File: CPT-01.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEHGW2/0603
Location: N
Job #: 04.1912-0016
Hole #: CPT-01
Creation Date: 24-Apr-2012 08:14:45
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	2.3087	0.0200	0.0000	30.3300	0.8670	1 sensitive fine grained
0.13	5.4825	0.0377	0.0000	30.3300	0.6881	1 sensitive fine grained
0.20	14.4972	0.0686	0.0000	29.7400	0.4735	6 sandy silt to clayey silt
0.26	24.7405	0.0678	0.0323	28.7800	0.2742	7 silty sand to sandy silt
0.33	34.9837	0.1458	0.0323	27.8600	0.4167	7 silty sand to sandy silt
0.39	45.2270	0.2157	0.0184	27.2000	0.4770	7 silty sand to sandy silt
0.46	42.8927	0.2570	0.0323	27.4900	0.5991	7 silty sand to sandy silt
0.52	40.9116	0.3351	0.0184	23.8700	0.8192	7 silty sand to sandy silt
0.59	42.9695	0.5262	0.0115	33.6300	1.2246	7 silty sand to sandy silt
0.66	43.5019	0.7108	-0.0046	35.0800	1.6340	7 silty sand to sandy silt
0.72	43.2152	0.8839	0.0601	33.4600	2.0453	7 silty sand to sandy silt
0.79	50.3000	1.0570	0.0578	34.7200	2.1013	6 sandy silt to clayey silt
0.85	47.8787	1.0072	0.0463	31.2500	2.1037	6 sandy silt to clayey silt
0.92	46.2405	1.1878	0.0184	31.6600	2.5687	6 sandy silt to clayey silt
0.98	44.6076	1.2917	-0.0092	31.7800	2.8957	6 sandy silt to clayey silt
1.05	48.9434	1.3926	0.0904	31.0000	2.8454	6 sandy silt to clayey silt
1.12	52.6343	1.4940	0.1249	26.6400	2.8385	6 sandy silt to clayey silt
1.18	51.4978	1.5792	0.0950	26.7000	3.0666	6 sandy silt to clayey silt
1.25	56.2995	1.6766	-0.0115	28.1000	2.9780	6 sandy silt to clayey silt
1.31	56.2176	1.8098	0.0555	28.5000	3.2193	5 clayey silt to silty clay
1.38	54.0215	1.9430	0.2429	28.9400	3.5968	5 clayey silt to silty clay
1.44	51.7947	2.0567	0.2974	27.8600	3.9709	5 clayey silt to silty clay
1.51	49.8137	2.1425	-0.0325	27.5900	4.3011	5 clayey silt to silty clay
1.57	45.8771	2.0975	0.0996	27.7900	4.5720	4 silty clay to clay
1.64	41.3723	2.0946	0.1433	27.5600	5.0628	4 silty clay to clay
1.71	44.1417	2.1353	0.0115	27.7200	4.8375	4 silty clay to clay
1.77	49.0100	2.1587	-0.0069	28.5200	4.4047	4 silty clay to clay
1.84	48.7284	2.1369	0.0566	33.5000	4.3854	4 silty clay to clay
1.90	44.2185	2.0605	0.0671	37.9500	4.6597	4 silty clay to clay
1.97	41.9968	2.0168	-0.0023	41.3000	4.8024	4 silty clay to clay
2.03	39.0380	2.0889	-0.1367	44.6600	5.3510	3 clay
2.10	37.9784	2.0087	-0.1851	48.0100	5.2889	3 clay
2.17	36.0485	1.9284	-0.1482	39.8900	5.3494	3 clay
2.23	33.7449	1.8458	-0.0811	30.8900	5.4699	3 clay

2.30	33.7295	1.7637	-0.0568	27.9600	5.2288	3	clay
2.36	33.7193	1.6750	-0.0328	28.5700	4.9676	4	silty clay to clay
2.43	35.5878	1.6133	-0.0128	28.1500	4.5332	4	silty clay to clay
2.49	39.7700	1.5840	0.0174	28.4800	3.9828	4	silty clay to clay
2.56	42.6726	1.5635	0.0197	28.4100	3.6638	4	silty clay to clay
2.62	42.6879	1.5250	0.0000	24.7200	3.5723	5	clayey silt to silty clay
2.69	40.3946	1.5120	0.0033	25.0500	3.7431	5	clayey silt to silty clay
2.76	36.8368	1.5359	0.0207	24.0600	4.1695	4	silty clay to clay
2.82	34.8148	1.5691	0.0335	26.4400	4.5069	4	silty clay to clay
2.89	34.3797	1.6694	0.0394	25.0500	4.8557	4	silty clay to clay
2.95	35.2090	1.7576	0.0543	28.6800	4.9918	4	silty clay to clay
3.02	37.7583	1.7411	0.0289	26.5000	4.6111	4	silty clay to clay
3.08	39.4015	1.8202	0.0230	27.2700	4.6195	4	silty clay to clay
3.15	41.0447	1.8374	0.0230	21.9200	4.4765	4	silty clay to clay
3.22	42.6879	1.8984	0.0509	24.6600	4.4473	4	silty clay to clay
3.28	44.3311	1.9462	-0.0138	22.5100	4.3901	4	silty clay to clay
3.35	42.3757	1.8975	-0.0243	27.5600	4.4777	4	silty clay to clay
3.41	39.7137	1.8124	-0.0266	28.1500	4.5638	4	silty clay to clay
3.48	35.4240	1.7288	-0.0532	29.5400	4.8803	3	clay
3.54	31.4874	1.5432	-0.0532	30.7600	4.9011	3	clay
3.61	27.2539	1.4283	-0.0440	31.2200	5.2406	3	clay
3.67	24.3514	1.3132	-0.0417	31.5900	5.3926	3	clay
3.74	22.5290	1.2019	-0.0486	37.4600	5.3351	3	clay
3.81	21.4438	1.1554	0.0023	33.4000	5.3879	3	clay
3.87	20.5479	1.1341	-0.0394	29.3400	5.5194	3	clay
3.94	20.0872	1.1250	-0.0046	29.6000	5.6004	3	clay
4.00	20.0616	1.1178	0.0463	29.5700	5.5718	3	clay
4.07	19.9644	1.0954	0.0299	30.3300	5.4869	3	clay
4.13	20.0207	1.0559	0.0381	30.4000	5.2740	3	clay
4.20	20.1691	1.0072	0.0427	30.6600	4.9939	3	clay
4.27	20.2920	0.9606	0.0266	31.9500	4.7338	3	clay
4.33	20.3432	0.9321	-0.0059	32.3100	4.5817	3	clay
4.40	20.3841	0.9126	-0.0440	33.1000	4.4771	3	clay
4.46	20.4968	0.8921	-0.0729	33.3300	4.3524	3	clay
4.53	20.7373	0.8804	-0.0927	33.5500	4.2456	3	clay
4.59	21.1315	0.8842	-0.0868	33.7800	4.1843	4	silty clay to clay
4.66	21.6741	0.9021	-0.0545	34.4400	4.1622	4	silty clay to clay
4.72	22.7236	0.9384	-0.0092	35.5400	4.1297	4	silty clay to clay
4.79	23.2918	0.9768	0.0161	36.9300	4.1936	4	silty clay to clay
4.86	23.8600	1.0149	0.1203	35.1800	4.2538	4	silty clay to clay
4.92	24.2388	1.0663	0.1387	35.2100	4.3993	4	silty clay to clay
4.99	24.6483	1.0976	0.0973	37.4500	4.4529	4	silty clay to clay
5.05	25.1909	1.1287	0.1065	41.0800	4.4808	3	clay
5.12	25.7745	1.1558	0.0914	43.7200	4.4844	3	clay
5.18	26.1533	1.1980	0.0855	43.8800	4.5807	4	silty clay to clay
5.25	26.6704	1.2120	0.0799	46.1300	4.5445	4	silty clay to clay
5.31	27.2539	1.2073	0.0832	57.1100	4.4297	4	silty clay to clay
5.38	27.9604	1.2026	0.0740	65.5500	4.3009	4	silty clay to clay
5.45	28.2880	1.1978	0.0904	73.9900	4.2343	4	silty clay to clay
5.51	28.5337	1.2093	0.0445	87.1900	4.2382	4	silty clay to clay
5.58	28.7845	1.2371	-0.0010	98.0700	4.2978	4	silty clay to clay
5.64	29.0302	1.1952	-0.0466	98.7000	4.1172	4	silty clay to clay
5.71	29.7316	1.1841	-0.0934	89.5300	3.9826	4	silty clay to clay
5.77	30.8936	1.1972	-0.1413	89.7600	3.8754	5	clayey silt to silty clay

5.84	33.4992	1.2273	-0.1620	87.1900	3.6638	5 clayey silt to silty clay
5.91	35.5622	1.2654	-0.1111	82.9700	3.5583	5 clayey silt to silty clay
5.97	37.6252	1.2988	-0.0973	95.7000	3.4521	5 clayey silt to silty clay
6.04	38.2497	1.3008	-0.0625	80.1300	3.4008	5 clayey silt to silty clay
6.10	39.1199	1.3027	-0.0625	88.8300	3.3300	5 clayey silt to silty clay
6.17	39.1455	1.3046	0.0151	93.8500	3.3328	5 clayey silt to silty clay
6.23	39.2274	1.2606	0.0299	105.9800	3.2135	5 clayey silt to silty clay
6.30	38.8077	1.2042	0.0625	99.3900	3.1031	5 clayey silt to silty clay
6.36	37.6508	1.1338	0.0809	103.4100	3.0114	5 clayey silt to silty clay
6.43	36.6730	1.0899	0.0648	105.7900	2.9721	5 clayey silt to silty clay
6.50	35.8079	1.0630	0.0625	116.7400	2.9687	5 clayey silt to silty clay
6.56	34.8301	1.0481	0.0440	115.0200	3.0092	5 clayey silt to silty clay
6.63	33.3200	1.0251	0.0161	111.8500	3.0765	5 clayey silt to silty clay
6.69	32.5061	0.9981	0.0023	102.9500	3.0704	5 clayey silt to silty clay
6.76	31.9225	0.9739	-0.0105	96.0700	3.0510	5 clayey silt to silty clay
6.82	31.3799	0.9680	-0.0230	89.1900	3.0848	5 clayey silt to silty clay
6.89	30.6479	0.9541	-0.0394	82.3100	3.1130	5 clayey silt to silty clay
6.96	30.2947	0.9381	-0.0417	84.8100	3.0965	5 clayey silt to silty clay
7.02	29.9414	0.9079	-0.0555	68.8500	3.0323	5 clayey silt to silty clay
7.09	29.4807	0.8919	-0.0625	72.0800	3.0253	5 clayey silt to silty clay
7.15	29.0200	0.8697	-0.0927	70.3700	2.9970	5 clayey silt to silty clay
7.22	28.5593	0.8556	-0.1134	64.8900	2.9960	5 clayey silt to silty clay
7.28	28.2061	0.8438	-0.1157	49.9800	2.9914	5 clayey silt to silty clay
7.35	27.9604	0.8379	-0.1249	45.3500	2.9967	5 clayey silt to silty clay
7.41	27.6635	0.8340	-0.1295	40.7200	3.0150	5 clayey silt to silty clay
7.48	27.1720	0.8301	-0.1341	36.0800	3.0550	5 clayey silt to silty clay
7.55	26.7369	0.8140	-0.1413	31.4500	3.0446	5 clayey silt to silty clay
7.61	26.3325	0.7959	-0.1295	31.4600	3.0223	5 clayey silt to silty clay
7.68	26.0868	0.7798	-0.1341	32.1000	2.9892	5 clayey silt to silty clay
7.74	25.8155	0.7697	-0.1295	32.4600	2.9817	5 clayey silt to silty clay
7.81	25.6824	0.7556	-0.1341	33.9100	2.9422	5 clayey silt to silty clay
7.87	25.3803	0.7600	-0.1272	36.1200	2.9943	5 clayey silt to silty clay
7.94	25.2165	0.7704	-0.1367	38.3300	3.0550	5 clayey silt to silty clay
8.01	25.0578	0.7827	-0.1249	40.5400	3.1238	5 clayey silt to silty clay
8.07	24.5152	0.7890	-0.1180	42.7500	3.2184	5 clayey silt to silty clay
8.14	23.9419	0.7870	-0.1134	44.9600	3.2873	5 clayey silt to silty clay
8.20	23.4556	0.7872	-0.1134	47.1800	3.3559	5 clayey silt to silty clay
8.27	23.1536	0.7731	-0.1042	49.3900	3.3391	5 clayey silt to silty clay
8.33	23.0461	0.7712	-0.0950	51.6000	3.3463	5 clayey silt to silty clay
8.40	22.8311	0.7550	-0.0765	53.8100	3.3069	5 clayey silt to silty clay
8.46	22.4778	0.7451	-0.0648	56.0200	3.3147	5 clayey silt to silty clay
8.53	22.2884	0.7309	-0.0532	58.2300	3.2795	5 clayey silt to silty clay
8.60	22.2065	0.7297	-0.0417	45.6500	3.2858	5 clayey silt to silty clay
8.66	21.8277	0.7420	-0.0348	42.4700	3.3991	5 clayey silt to silty clay
8.73	21.6639	0.7679	-0.0230	57.6800	3.5446	5 clayey silt to silty clay
8.79	21.6281	0.7938	-0.0230	69.2300	3.6703	5 clayey silt to silty clay
8.86	21.7202	0.8198	-0.0394	80.7900	3.7742	5 clayey silt to silty clay
8.92	21.9455	0.7287	-0.0717	59.0200	3.3207	5 clayey silt to silty clay
8.99	22.1707	0.7106	-0.1042	46.0300	3.2052	5 clayey silt to silty clay
9.06	22.3959	0.7106	-0.1367	52.8200	3.1730	5 clayey silt to silty clay
9.12	22.0171	0.7201	-0.1065	53.2600	3.2706	5 clayey silt to silty clay
9.19	21.8533	0.7521	-0.0950	62.3200	3.4418	5 clayey silt to silty clay
9.25	21.7970	0.7937	-0.0880	53.5700	3.6413	4 silty clay to clay
9.32	21.7816	0.8221	-0.0804	56.1900	3.7743	4 silty clay to clay

9.38	21.8687	0.8383	-0.0694	66.3400	3.8333	4	silty clay to clay
9.45	21.8891	0.8384	-0.0563	63.0500	3.8302	4	silty clay to clay
9.51	21.7458	0.8334	-0.0440	55.5600	3.8324	4	silty clay to clay
9.58	21.7970	0.8270	-0.0279	62.3200	3.7940	4	silty clay to clay
9.65	21.6537	0.8243	-0.0202	64.1000	3.8066	4	silty clay to clay
9.71	21.5410	0.8283	-0.0115	48.5700	3.8450	4	silty clay to clay
9.78	21.5257	0.8253	-0.0023	49.8500	3.8340	4	silty clay to clay
9.84	21.5820	0.8224	0.0197	64.1000	3.8104	4	silty clay to clay
9.91	21.6076	0.8194	0.0184	67.5000	3.7922	4	silty clay to clay
9.97	21.8175	0.8165	0.0207	67.7300	3.7423	4	silty clay to clay
10.04	22.0325	0.8135	0.0809	62.9500	3.6923	4	silty clay to clay
10.10	22.2424	0.7958	0.0532	52.7600	3.5779	4	silty clay to clay
10.17	22.4522	0.7868	0.0601	46.0900	3.5045	4	silty clay to clay
10.24	22.7747	0.7959	0.0463	48.2100	3.4945	4	silty clay to clay
10.30	23.1024	0.8209	0.0369	51.0100	3.5535	4	silty clay to clay
10.37	23.3583	0.8541	0.0346	55.9600	3.6565	4	silty clay to clay
10.43	23.6706	0.8904	0.0369	60.9400	3.7616	4	silty clay to clay
10.50	24.1722	0.9216	0.0369	56.6800	3.8125	4	silty clay to clay
10.56	24.7046	0.9385	0.0381	56.1500	3.7988	4	silty clay to clay
10.63	25.0988	0.9452	0.0381	55.9900	3.7658	4	silty clay to clay
10.70	25.5442	0.9499	0.0323	51.6800	3.7186	4	silty clay to clay
10.76	26.2352	0.9599	0.0207	56.9300	3.6587	5	clayey silt to silty clay
10.83	27.0236	0.9811	0.0207	52.3700	3.6304	4	silty clay to clay
10.89	27.6481	1.0124	-0.0023	53.8800	3.6617	4	silty clay to clay
10.96	27.9860	1.0568	-0.0138	59.5800	3.7763	4	silty clay to clay
11.02	28.1651	1.1123	-0.0184	65.5900	3.9491	4	silty clay to clay
11.09	28.3136	1.1596	-0.0243	60.6500	4.0956	4	silty clay to clay
11.15	28.6924	1.1897	-0.0312	65.1100	4.1463	4	silty clay to clay
11.22	29.2504	1.2108	-0.0289	69.5600	4.1393	4	silty clay to clay
11.29	29.8186	1.2340	-0.0312	74.0100	4.1383	4	silty clay to clay
11.35	30.4841	1.2662	-0.0555	75.6800	4.1536	4	silty clay to clay
11.42	30.9192	1.3124	-0.1042	47.9400	4.2445	4	silty clay to clay
11.48	31.0267	1.3734	-0.1413	49.9600	4.4266	4	silty clay to clay
11.55	31.4208	1.4424	-0.1216	50.2900	4.5905	4	silty clay to clay
11.61	32.3832	1.5162	-0.1341	51.7700	4.6819	4	silty clay to clay
11.68	33.8217	1.5842	-0.1666	58.1600	4.6839	4	silty clay to clay
11.75	35.8335	1.6468	-0.1643	59.4500	4.5957	4	silty clay to clay
11.81	38.1934	1.7231	-0.1817	60.7300	4.5115	4	silty clay to clay
11.88	39.9748	1.8009	-0.1945	62.0200	4.5051	4	silty clay to clay
11.94	40.4765	1.8702	-0.1991	68.3600	4.6204	3	clay
12.01	39.7956	1.9389	-0.2153	52.0600	4.8721	3	clay
12.07	38.2343	2.0076	-0.2304	44.2100	5.2507	3	clay
12.14	36.9750	2.0763	-0.2245	39.0900	5.6153	3	clay
12.20	36.3761	2.1438	-0.2014	39.9600	5.8934	3	clay
12.27	35.7772	2.1480	-0.1781	39.9900	6.0039	3	clay
12.34	35.1834	2.1206	-0.1551	49.6200	6.0271	3	clay
12.40	35.4803	2.0406	-0.1170	62.2500	5.7515	3	clay
12.47	37.1081	2.0162	-0.0857	71.0600	5.4332	3	clay
12.53	39.3861	1.9752	-0.0740	70.5600	5.0149	3	clay
12.60	41.0703	1.9368	-0.0671	67.4300	4.7158	3	clay
12.66	41.3723	1.9274	-0.0302	85.8000	4.6586	4	silty clay to clay
12.73	42.3757	1.9747	-0.0230	65.3200	4.6600	4	silty clay to clay
12.80	43.4814	2.0710	0.0108	64.2000	4.7630	4	silty clay to clay
12.86	44.7355	2.1801	0.0427	63.0800	4.8733	4	silty clay to clay

12.93	45.2679	2.2496	0.0729	83.9500	4.9695	3	clay
12.99	45.2372	2.3050	0.1006	76.9000	5.0955	3	clay
13.06	45.9590	2.3743	0.1239	79.3700	5.1660	3	clay
13.12	46.7473	2.4208	0.1446	92.0300	5.1786	3	clay
13.19	47.3411	2.4400	0.1538	71.9200	5.1540	3	clay
13.25	48.8103	2.4739	0.2255	77.2900	5.0683	4	silty clay to clay
13.32	50.9143	2.5109	0.2764	102.4200	4.9316	4	silty clay to clay
13.39	53.1769	2.5196	0.2406	93.6500	4.7381	4	silty clay to clay
13.45	56.3302	2.5324	0.1538	84.8800	4.4956	4	silty clay to clay
13.52	59.3402	2.5630	0.0220	79.0100	4.3192	4	silty clay to clay
13.58	60.1849	2.6685	-0.0776	79.6900	4.4338	4	silty clay to clay
13.65	58.8386	2.7874	-0.1607	80.3700	4.7373	4	silty clay to clay
13.71	56.2893	2.8367	-0.2037	81.0500	5.0394	4	silty clay to clay
13.78	54.1444	2.8478	-0.1643	72.3400	5.2596	4	silty clay to clay
13.84	53.5045	2.8521	-0.1134	65.2500	5.3306	4	silty clay to clay
13.91	54.2621	2.8706	-0.1029	58.1600	5.2902	4	silty clay to clay
13.98	56.3661	2.8708	-0.1147	51.0700	5.0931	4	silty clay to clay
14.04	59.8982	2.8416	-0.1249	47.1800	4.7441	4	silty clay to clay
14.11	63.4662	2.8138	-0.1226	50.1700	4.4335	5	clayey silt to silty clay
14.17	67.0496	2.7948	-0.1341	53.1600	4.1682	5	clayey silt to silty clay
14.24	70.7814	2.7668	-0.1874	56.1500	3.9089	5	clayey silt to silty clay
14.30	73.6992	2.7075	-0.1899	58.0300	3.6737	5	clayey silt to silty clay
14.37	75.2913	2.6368	-0.0891	59.9100	3.5021	5	clayey silt to silty clay
14.44	74.4876	2.6629	-0.0220	61.8600	3.5749	5	clayey silt to silty clay
14.50	71.4468	2.7744	-0.0207	64.3400	3.8831	5	clayey silt to silty clay
14.57	67.0393	2.8484	-0.0138	67.9700	4.2488	5	clayey silt to silty clay
14.63	63.4253	2.8012	0.0105	71.6100	4.4166	5	clayey silt to silty clay
14.70	61.3111	2.6996	0.0532	73.0200	4.4031	5	clayey silt to silty clay
14.76	61.2701	2.6790	0.0786	74.4200	4.3725	5	clayey silt to silty clay
14.83	64.3365	2.7230	0.0046	75.8300	4.2324	5	clayey silt to silty clay
14.89	68.9795	2.7903	-0.0568	77.2400	4.0451	5	clayey silt to silty clay
14.96	75.7110	2.8338	-0.0601	76.8100	3.7430	6	sandy silt to clayey silt
15.03	85.1967	2.7582	-0.0868	76.3900	3.2375	6	sandy silt to clayey silt
15.09	96.4637	2.6019	-0.1249	75.9600	2.6973	6	sandy silt to clayey silt
15.16	108.7597	2.4729	-0.0950	70.9200	2.2738	7	silty sand to sandy silt
15.22	118.1379	2.4700	-0.0335	56.6500	2.0908	7	silty sand to sandy silt
15.29	122.5915	2.5900	-0.0230	43.8500	2.1127	7	silty sand to sandy silt
15.35	123.2979	2.5967	-0.0046	45.8100	2.1061	7	silty sand to sandy silt
15.42	122.9856	2.4633	0.0056	47.7800	2.0029	7	silty sand to sandy silt
15.49	122.2229	2.3298	-0.0046	47.1600	1.9062	7	silty sand to sandy silt
15.55	114.5033	2.3421	-0.0097	45.3400	2.0454	7	silty sand to sandy silt
15.62	101.1579	2.3544	-0.0056	53.5100	2.3275	7	silty sand to sandy silt
15.68	87.8074	2.5313	-0.0018	43.5500	2.8827	6	sandy silt to clayey silt
15.75	83.4203	2.6503	-0.0028	37.8500	3.1771	6	sandy silt to clayey silt
15.81	79.0282	2.6948	0.0694	38.2800	3.4099	6	sandy silt to clayey silt
15.88	74.6411	2.8968	0.0417	49.8200	3.8810	5	clayey silt to silty clay
15.94	70.2541	3.0379	0.0811	42.3000	4.3242	5	clayey silt to silty clay
16.01	70.5254	3.1113	0.0878	45.8800	4.4116	5	clayey silt to silty clay
16.08	71.8820	3.1779	0.1042	49.4500	4.4210	6	sandy silt to clayey silt
16.14	85.5089	3.1535	0.0973	53.0300	3.6879	6	sandy silt to clayey silt
16.21	101.0095	3.0353	0.0927	56.7300	3.0049	6	sandy silt to clayey silt
16.27	127.9921	2.8629	0.0532	67.2000	2.2367	7	silty sand to sandy silt
16.34	140.2778	2.6821	0.0289	65.4900	1.9120	7	silty sand to sandy silt
16.40	145.7450	2.5713	0.0197	57.3400	1.7643	7	silty sand to sandy silt

16.47	144.0096	2.4813	0.0182	47.4200	1.7230	8	sand to silty sand
16.54	138.6500	2.2217	0.0128	40.8500	1.6023	8	sand to silty sand
16.60	133.2084	1.9168	0.0177	42.0000	1.4390	8	sand to silty sand
16.67	132.8654	1.7910	0.0297	42.2700	1.3480	8	sand to silty sand
16.73	141.4962	1.8953	0.0440	37.2600	1.3395	8	sand to silty sand
16.80	155.4252	2.1648	0.0845	37.8200	1.3928	8	sand to silty sand
16.86	165.7964	2.4097	0.0891	37.2900	1.4534	8	sand to silty sand
16.93	170.1118	2.5579	0.0914	42.6600	1.5036	8	sand to silty sand
16.99	174.2531	2.6763	0.0845	55.4400	1.5359	8	sand to silty sand
17.06	178.9217	2.7640	0.0497	77.0600	1.5448	8	sand to silty sand
17.13	182.6228	2.7382	0.0335	83.7200	1.4994	8	sand to silty sand
17.19	187.0252	2.5604	0.0266	62.7500	1.3690	8	sand to silty sand
17.26	192.0470	2.2310	0.0161	52.6900	1.1617	9	sand
17.32	197.0381	1.9327	0.0105	55.9600	0.9809	9	sand
17.39	201.9677	1.7845	0.0092	48.9300	0.8836	9	sand
17.45	206.1347	1.6846	0.0115	49.7000	0.8172	9	sand
17.52	208.8477	1.6191	0.0138	42.8600	0.7753	9	sand
17.59	211.3715	1.6138	0.0128	51.8300	0.7635	9	sand
17.65	214.7244	1.6593	0.0128	64.0000	0.7727	9	sand
17.72	217.9802	1.7269	0.0138	68.3600	0.7922	9	sand
17.78	220.5499	1.7581	0.0161	60.7400	0.7971	9	sand
17.85	222.7870	1.7607	0.0161	54.8000	0.7903	9	sand
17.91	225.4745	1.7562	0.0128	48.8600	0.7789	9	sand
17.98	227.9470	1.7777	0.0115	42.9300	0.7799	9	sand
18.04	228.6790	1.8386	0.0105	59.0200	0.8040	9	sand
18.11	227.6450	1.8769	0.0092	60.3700	0.8245	9	sand
18.18	225.0803	1.8849	0.0082	42.1400	0.8374	9	sand
18.24	220.9288	1.8748	0.0056	38.5100	0.8486	9	sand
18.31	215.1596	1.8360	0.0046	61.9900	0.8533	9	sand
18.37	209.2266	1.7765	0.0046	70.5000	0.8491	9	sand
18.44	203.2014	1.7159	0.0033	73.7300	0.8444	9	sand
18.50	195.5484	1.6556	0.0010	84.5500	0.8466	9	sand
18.57	186.8613	1.5912	-0.0013	43.1900	0.8516	9	sand
18.63	178.3637	1.5018	-0.0023	42.8000	0.8420	9	sand
18.70	171.2533	1.3859	-0.0036	39.3700	0.8093	9	sand
18.77	166.1752	1.2699	-0.0046	53.0800	0.7642	9	sand
18.83	161.4247	1.1539	-0.0115	45.7600	0.7148	9	sand
18.90	158.8857	1.2025	-0.0256	39.5000	0.7568	9	sand
18.96	156.3466	1.1947	-0.0394	37.2200	0.7642	9	sand
19.03	153.8075	1.2065	-0.0532	39.8400	0.7844	9	sand
19.09	151.2685	1.2317	-0.0499	46.8800	0.8143	9	sand
19.16	148.7345	1.2492	-0.0499	74.5200	0.8399	9	sand
19.23	146.1955	1.2483	-0.0509	69.6100	0.8538	9	sand
19.29	143.6564	1.2331	-0.0509	55.0000	0.8583	9	sand
19.36	141.1174	1.2643	-0.0532	45.3000	0.8960	8	sand to silty sand
19.42	138.5783	1.2958	-0.0532	43.9200	0.9351	8	sand to silty sand
19.49	136.6535	1.2725	-0.0555	43.6500	0.9312	8	sand to silty sand
19.55	134.8055	1.2271	-0.0555	37.1900	0.9103	8	sand to silty sand
19.62	132.7733	1.1675	-0.0555	37.3900	0.8793	8	sand to silty sand
19.68	130.5721	1.1220	-0.0578	40.1300	0.8593	8	sand to silty sand
19.75	128.1815	1.1067	-0.0601	40.4300	0.8634	8	sand to silty sand
19.82	125.8779	1.1303	-0.0601	48.5300	0.8979	8	sand to silty sand
19.88	123.6204	1.1349	-0.0601	66.7700	0.9181	8	sand to silty sand
19.95	121.8031	1.1240	-0.0625	55.6900	0.9228	8	sand to silty sand

20.01	119.1463	1.1087	-0.0625	55.1300	0.9306	8	sand to silty sand
20.08	118.0150	1.0922	-0.0637	54.8300	0.9255	8	sand to silty sand
20.14	117.5440	1.0694	-0.0648	50.8100	0.9098	8	sand to silty sand
20.21	117.6516	1.0465	-0.0648	48.2700	0.8895	8	sand to silty sand
20.28	118.2914	1.0294	-0.0660	46.5900	0.8702	8	sand to silty sand
20.34	119.2641	1.0221	-0.0671	46.7200	0.8570	8	sand to silty sand
20.41	120.5694	1.0218	-0.0671	45.1700	0.8474	8	sand to silty sand
20.47	122.4276	1.0274	-0.0671	44.8400	0.8392	8	sand to silty sand
20.54	124.7773	1.0445	-0.0671	51.0100	0.8371	8	sand to silty sand
20.60	127.5467	1.0667	-0.0671	55.2600	0.8363	8	sand to silty sand
20.67	130.3161	1.0857	-0.0671	59.5200	0.8332	8	sand to silty sand
20.73	132.7835	1.1036	-0.0671	63.7700	0.8311	8	sand to silty sand
20.80	135.0257	1.1256	-0.0671	69.5400	0.8336	8	sand to silty sand
20.87	137.3600	1.1570	-0.0671	59.8500	0.8423	8	sand to silty sand
20.93	140.1396	1.1947	-0.0660	54.6700	0.8525	8	sand to silty sand
21.00	142.8681	1.2297	-0.0648	51.3700	0.8608	8	sand to silty sand
21.06	144.9208	1.2633	-0.0648	55.7200	0.8717	8	sand to silty sand
21.13	146.4924	1.2911	-0.0660	60.0800	0.8813	8	sand to silty sand
21.19	147.3217	1.3265	-0.0671	48.6700	0.9004	8	sand to silty sand
21.26	147.1579	1.3818	-0.0671	43.1900	0.9390	8	sand to silty sand
21.33	146.2364	1.4191	-0.0671	40.4500	0.9704	8	sand to silty sand
21.39	144.1837	1.3973	-0.0683	42.9800	0.9691	8	sand to silty sand
21.46	141.1327	1.3496	-0.0694	45.5000	0.9563	8	sand to silty sand
21.52	137.4931	1.3241	-0.0706	42.7300	0.9630	8	sand to silty sand
21.59	134.2936	1.3096	-0.0717	46.8500	0.9752	8	sand to silty sand
21.65	132.4456	1.2937	-0.0717	43.8500	0.9768	8	sand to silty sand
21.72	130.8587	1.2826	-0.0729	37.5200	0.9802	8	sand to silty sand
21.78	129.3486	1.2726	-0.0740	37.5200	0.9839	8	sand to silty sand
21.85	128.7804	1.2305	-0.0740	49.5900	0.9555	8	sand to silty sand
21.92	128.6320	1.1884	-0.0740	42.1400	0.9239	8	sand to silty sand
21.98	128.3350	1.1464	-0.0740	42.8000	0.8933	8	sand to silty sand
22.05	124.1374	1.2057	-0.0740	41.2100	0.9712	8	sand to silty sand
22.11	116.1568	1.2650	-0.0740	38.3800	1.0891	8	sand to silty sand
22.18	108.1762	1.4088	-0.0740	39.3000	1.3023	8	sand to silty sand
22.24	102.3148	1.8791	-0.0717	43.0600	1.8366	7	silty sand to sandy silt
22.31	98.9055	2.1435	-0.0671	42.2700	2.1673	7	silty sand to sandy silt
22.38	99.2024	2.4380	-0.0023	43.1300	2.4576	7	silty sand to sandy silt
22.44	100.8201	2.5458	0.1943	45.3700	2.5251	7	silty sand to sandy silt
22.51	107.1472	2.5245	0.3310	49.1900	2.3561	7	silty sand to sandy silt
22.57	124.1528	2.3623	0.2475	57.3700	1.9027	7	silty sand to sandy silt
22.64	137.7132	2.2814	0.1262	59.4800	1.6566	8	sand to silty sand
22.70	160.1603	2.1795	0.0486	46.8200	1.3608	8	sand to silty sand
22.77	172.4870	2.0777	0.0299	51.3700	1.2046	8	sand to silty sand
22.83	184.3223	2.0400	0.0184	46.9500	1.1067	9	sand
22.90	193.6851	1.8439	-0.0023	42.6000	0.9520	9	sand
22.97	198.5738	1.7911	-0.0115	40.6200	0.9020	9	sand
23.03	201.0463	1.7314	-0.0161	41.0800	0.8612	9	sand
23.10	208.2386	1.6949	-0.0207	45.7600	0.8139	9	sand
23.16	216.5417	1.6848	-0.0207	46.2300	0.7780	9	sand
23.23	222.6232	1.6471	-0.0256	45.3000	0.7399	9	sand
23.29	226.5853	1.6095	-0.0256	47.0400	0.7103	9	sand
23.36	230.6345	1.5718	-0.0230	48.7800	0.6815	9	sand
23.42	231.8528	1.5342	-0.0279	50.5100	0.6617	9	sand
23.49	231.1208	1.4965	-0.0348	48.5700	0.6475	9	sand

23.56	230.1994	1.5071	-0.0092	46.6200	0.6547	9	sand
23.62	227.2662	1.5178	-0.0230	42.9900	0.6678	9	sand
23.69	222.0805	1.5284	-0.0184	40.4200	0.6882	9	sand
23.75	216.2448	1.4941	-0.0348	41.7400	0.6909	9	sand
23.82	207.5322	1.4599	-0.0417	41.1500	0.7035	9	sand
23.88	202.7561	1.4256	-0.0440	40.0900	0.7031	9	sand
23.95	195.6150	1.3723	-0.0486	40.0900	0.7015	9	sand
24.02	187.6343	1.3189	-0.0463	38.9000	0.7029	9	sand
24.08	177.2887	1.2655	0.0000	37.9800	0.7138	9	sand
24.15	162.2540	1.2121	-0.0371	36.4000	0.7471	9	sand
24.21	148.0025	1.0920	-0.0463	35.8000	0.7379	9	sand
24.28	132.8808	1.0245	-0.0509	40.3600	0.7710	8	sand to silty sand
24.34	117.5696	1.0388	-0.0601	39.2400	0.8836	8	sand to silty sand
24.41	102.3660	1.0921	-0.0648	38.1300	1.0669	8	sand to silty sand
24.47	87.3569	1.1021	-0.0671	37.0200	1.2616	7	silty sand to sandy silt
24.54	74.9790	1.3435	-0.0509	36.0400	1.7919	7	silty sand to sandy silt
24.61	65.5599	1.6810	-0.0440	37.3200	2.5640	7	silty sand to sandy silt
24.67	57.7380	1.7772	-0.0092	38.6100	3.0781	6	sandy silt to clayey silt
24.74	53.2076	1.8735	0.0323	39.8900	3.5210	6	sandy silt to clayey silt
24.80	51.0883	1.9696	0.0509	44.7700	3.8554	6	sandy silt to clayey silt
24.87	57.2261	2.0659	0.0694	39.1000	3.6100	6	sandy silt to clayey silt
24.93	65.7493	2.0477	0.1272	43.0600	3.1143	6	sandy silt to clayey silt
25.00	78.8337	1.9651	0.0904	47.9100	2.4928	7	silty sand to sandy silt
25.07	96.1771	1.7637	0.0694	49.6600	1.8338	7	silty sand to sandy silt
25.13	116.5356	1.6151	0.0276	50.6500	1.3859	8	sand to silty sand
25.20	127.5313	1.3822	-0.0046	46.3900	1.0838	8	sand to silty sand
25.26	129.1899	1.1493	-0.0325	46.3300	0.8896	8	sand to silty sand
25.33	130.5721	0.9164	-0.0394	44.3800	0.7018	8	sand to silty sand
25.39	128.4784	0.8486	-0.0507	40.9200	0.6605	8	sand to silty sand
25.46	126.3847	0.9488	-0.0619	42.1700	0.7507	8	sand to silty sand
25.52	124.2910	1.0868	-0.0732	38.6700	0.8744	8	sand to silty sand
25.59	125.2790	1.2047	-0.0776	35.6700	0.9616	8	sand to silty sand
25.66	129.5687	1.2716	-0.0740	35.0800	0.9814	8	sand to silty sand
25.72	135.2304	1.2493	-0.0660	39.5300	0.9239	9	sand
25.79	146.8456	1.1305	-0.0555	38.5700	0.7699	9	sand
25.85	165.0746	1.0504	-0.0450	36.4300	0.6363	9	sand
25.92	176.0704	1.1260	-0.0394	37.6500	0.6395	9	sand
25.98	187.0610	1.2463	-0.0440	34.9800	0.6663	9	sand
26.05	198.0568	1.2918	-0.0509	36.2000	0.6522	9	sand
26.12	194.8932	1.3096	-0.0522	37.4200	0.6720	9	sand
26.18	193.3882	1.3102	-0.0509	38.6400	0.6775	9	sand
26.25	193.6339	1.2722	-0.0522	39.8600	0.6570	9	sand
26.31	196.5210	1.2210	-0.0532	39.6000	0.6213	9	sand
26.38	201.3944	1.1627	-0.0545	46.0600	0.5773	9	sand
26.44	208.4945	1.1335	-0.0545	43.7800	0.5436	9	sand
26.51	217.7396	1.1721	-0.0522	38.3100	0.5383	9	sand
26.57	227.0205	1.2169	-0.0499	45.8600	0.5360	9	sand
26.64	232.8459	1.2857	-0.0486	43.5200	0.5522	9	sand
26.71	232.5593	1.3450	-0.0404	38.6100	0.5783	9	sand
26.77	228.0289	1.3747	-0.0312	38.8700	0.6028	9	sand
26.84	224.1691	1.3573	-0.0325	38.9300	0.6055	9	sand
26.90	223.1402	1.3063	-0.0348	38.9900	0.5854	9	sand
26.97	222.5720	1.2808	-0.0371	39.0400	0.5755	9	sand
27.03	220.8725	1.2569	-0.0427	39.1000	0.5691	9	sand

27.10	219.4493	1.2219	-0.0450	39.0600	0.5568	9	sand
27.17	219.7616	1.1876	-0.0440	39.0200	0.5404	9	sand
27.23	220.9288	1.1824	-0.0440	46.3000	0.5352	9	sand
27.30	222.0703	1.1987	-0.0450	53.5900	0.5398	9	sand
27.36	223.8466	1.2094	-0.0427	60.8700	0.5403	9	sand
27.43	223.9541	1.1910	-0.0427	40.4900	0.5318	9	sand
27.49	223.9797	1.1749	-0.0463	37.8100	0.5246	9	sand
27.56	226.7901	1.1872	-0.0440	35.3400	0.5235	9	sand
27.62	231.1771	1.2075	-0.0404	38.4200	0.5223	9	sand
27.69	236.9975	1.2361	-0.0394	41.5000	0.5216	9	sand
27.76	244.9679	1.2662	-0.0371	44.5800	0.5169	9	sand
27.82	250.8702	1.3889	-0.0335	44.4100	0.5537	9	sand
27.89	252.5953	1.4456	-0.0302	44.2500	0.5723	9	sand
27.95	251.6688	1.4287	-0.0256	49.0000	0.5677	9	sand
28.02	250.8855	1.4206	-0.0279	47.1600	0.5662	9	sand
28.08	251.0750	1.4461	-0.0325	45.3200	0.5760	9	sand
28.15	252.4673	1.4786	-0.0340	43.4800	0.5857	9	sand
28.21	254.4279	1.4905	-0.0358	41.6400	0.5858	9	sand
28.28	254.1925	1.4869	-0.0207	39.7900	0.5850	9	sand
28.35	253.9519	1.4548	-0.0184	37.8500	0.5729	9	sand
28.41	250.3941	1.4227	-0.0230	36.8800	0.5682	9	sand
28.48	245.3723	1.3906	-0.0302	37.9800	0.5667	9	sand
28.54	243.6011	1.2695	-0.0302	41.6800	0.5211	9	sand
28.61	240.1509	1.1485	-0.0325	36.1300	0.4782	9	sand
28.67	236.6955	1.0919	-0.0509	36.4000	0.4613	9	sand
28.74	233.2452	1.2241	-0.0694	34.4800	0.5248	9	sand
28.81	229.7950	1.3052	-0.0880	34.6200	0.5680	9	sand
28.87	226.3447	1.3617	-0.0857	38.4500	0.6016	9	sand
28.94	222.8894	1.3796	-0.0834	42.2700	0.6190	9	sand
29.00	219.4391	1.3612	-0.0822	40.6200	0.6203	9	sand
29.07	215.9888	1.3174	-0.0811	39.2300	0.6100	9	sand
29.13	206.6210	1.3212	-0.0834	42.6000	0.6394	9	sand
29.20	192.5486	1.3830	-0.0868	45.9600	0.7182	9	sand
29.26	172.6918	1.4513	-0.0927	49.3300	0.8404	9	sand
29.33	146.8456	1.5233	-0.0996	52.4600	1.0373	8	sand to silty sand
29.40	116.4025	1.6851	-0.1029	55.5900	1.4476	8	sand to silty sand
29.46	90.4079	1.8882	-0.1042	54.3700	2.0885	7	silty sand to sandy silt
29.53	70.7711	2.0482	-0.1042	53.1500	2.8941	7	silty sand to sandy silt
29.59	55.0812	1.9952	-0.0325	51.9300	3.6223	6	sandy silt to clayey silt
29.66	46.1228	1.7758	0.2199	50.7100	3.8501	5	clayey silt to silty clay
29.72	38.0859	1.5535	0.4999	77.4500	4.0789	5	clayey silt to silty clay
29.79	30.6223	1.3739	0.6596	106.3500	4.4866	5	clayey silt to silty clay
29.86	27.6635	1.1497	0.6895	148.6600	4.1561	5	clayey silt to silty clay
29.92	26.3581	0.9618	0.7267	164.9500	3.6488	5	clayey silt to silty clay
29.99	24.7865	0.7840	0.7543	202.4200	3.1629	5	clayey silt to silty clay
30.05	23.1843	0.6123	0.7313	205.2200	2.6412	5	clayey silt to silty clay
30.12	22.1502	0.5786	0.6965	208.0300	2.6119	5	clayey silt to silty clay
30.18	20.9831	0.5934	0.6573	210.8300	2.8282	5	clayey silt to silty clay
30.25	19.7903	0.5878	0.6156	213.6300	2.9702	5	clayey silt to silty clay
30.31	18.4031	0.5701	0.5854	236.7100	3.0976	5	clayey silt to silty clay
30.38	16.9953	0.5584	0.5715	230.6900	3.2858	5	clayey silt to silty clay
30.45	16.0688	0.5671	0.5577	222.5700	3.5294	4	silty clay to clay
30.51	15.1473	0.5575	0.5367	214.5200	3.6806	4	silty clay to clay
30.58	14.1133	0.5374	0.5390	214.8800	3.8077	4	silty clay to clay

30.64	12.8693	0.5000	0.5229	215.2100	3.8850	4	silty clay to clay
30.71	11.8097	0.4281	0.5206	201.6900	3.6246	4	silty clay to clay
30.77	11.5384	0.4057	0.5206	193.3800	3.5164	4	silty clay to clay
30.84	11.3746	0.3686	0.5183	192.4100	3.2403	4	silty clay to clay
30.91	11.3746	0.3380	0.5114	185.9800	2.9716	4	silty clay to clay
30.97	11.3746	0.3351	0.5114	179.5600	2.9460	5	clayey silt to silty clay
31.04	12.7311	0.3004	0.5206	173.1300	2.3594	5	clayey silt to silty clay
31.10	17.1847	0.2939	0.5298	165.5100	1.7101	5	clayey silt to silty clay
31.17	22.9949	0.3337	0.5183	157.8800	1.4512	5	clayey silt to silty clay
31.23	23.5068	0.4453	0.3678	150.2600	1.8941	5	clayey silt to silty clay
31.30	20.2766	0.5825	0.1387	124.7200	2.8730	5	clayey silt to silty clay
31.36	17.7017	0.6721	0.1318	87.0500	3.7970	5	clayey silt to silty clay
31.43	16.1609	0.6891	0.1520	88.6800	4.2638	4	silty clay to clay
31.50	14.4665	0.7034	0.1828	82.7000	4.8623	3	clay
31.56	13.6270	0.6892	0.2094	88.3100	5.0578	3	clay
31.63	14.1952	0.6686	0.2222	125.7700	4.7100	4	silty clay to clay
31.69	15.9869	0.6362	0.2373	133.1600	3.9798	5	clayey silt to silty clay
31.76	20.0719	0.5735	0.2498	144.9700	2.8572	5	clayey silt to silty clay
31.82	24.8121	0.5108	0.2823	149.5800	2.0586	6	sandy silt to clayey silt
31.89	30.4636	0.4480	0.2792	154.2000	1.4707	6	sandy silt to clayey silt
31.95	37.8658	0.4706	0.2178	125.7700	1.2429	7	silty sand to sandy silt
32.02	45.2628	0.4912	0.1564	111.5500	1.0852	7	silty sand to sandy silt
32.09	52.6650	0.5111	0.0950	97.3200	0.9704	7	silty sand to sandy silt
32.15	64.2290	0.5303	0.0694	83.1000	0.8256	7	silty sand to sandy silt
32.22	69.0255	0.5510	0.0663	78.4100	0.7983	8	sand to silty sand
32.28	75.2145	0.5791	0.0648	58.6600	0.7700	8	sand to silty sand
32.35	82.7958	0.6631	0.0648	77.4200	0.8008	8	sand to silty sand
32.41	94.0322	0.7323	0.0648	76.5000	0.7787	8	sand to silty sand
32.48	99.9856	0.8020	0.0632	55.5300	0.8021	8	sand to silty sand
32.55	109.1027	0.8777	0.0601	44.2100	0.8045	8	sand to silty sand
32.61	112.5734	0.9610	0.0578	41.9400	0.8537	8	sand to silty sand
32.68	115.0152	1.0618	0.0555	39.7900	0.9232	8	sand to silty sand
32.74	117.6771	1.1584	0.0532	61.8900	0.9844	8	sand to silty sand
32.81	121.2605	1.2577	0.0509	63.5400	1.0372	8	sand to silty sand
32.87	126.4717	1.3470	0.0532	56.7100	1.0651	8	sand to silty sand
32.94	131.8467	1.4214	0.0555	62.9100	1.0781	8	sand to silty sand
33.00	135.8908	1.4872	0.0555	49.7900	1.0944	8	sand to silty sand
33.07	139.7454	1.5313	0.0509	60.9900	1.0957	8	sand to silty sand
33.14	144.9874	1.5738	0.0486	72.1800	1.0855	8	sand to silty sand
33.20	151.3145	1.5602	0.0509	49.1600	1.0311	9	sand
33.27	160.4879	1.5105	0.0509	48.6000	0.9412	9	sand
33.33	182.9094	1.4675	0.0578	72.6100	0.8023	9	sand
33.40	204.0717	1.4563	0.0614	87.0500	0.7136	9	sand
33.46	228.6483	1.4863	0.0637	76.0700	0.6500	9	sand
33.53	251.7660	1.5549	0.0660	61.1000	0.6176	9	sand
33.60	270.3636	1.6492	0.0706	52.8900	0.6100	9	sand
33.66	285.2755	1.7664	0.0740	49.2900	0.6192	9	sand
33.73	298.1857	1.8912	0.0740	45.6300	0.6342	9	sand
33.79	310.1183	2.0211	0.0763	47.0200	0.6517	9	sand
33.86	321.1243	2.1544	0.0786	62.3900	0.6709	9	sand
33.92	330.8300	2.2727	0.0822	65.5900	0.6870	9	sand
33.99	338.6315	2.3882	0.0868	67.8600	0.7053	9	sand
34.05	343.5868	2.5284	0.0891	74.0900	0.7359	9	sand
34.12	346.2179	2.6820	0.0927	68.7200	0.7747	9	sand

34.19	346.1412	2.8452	0.0950	60.4400	0.8220	9	sand
34.25	343.4383	2.9826	0.0950	53.3900	0.8685	9	sand
34.32	338.2527	3.0706	0.0914	55.9700	0.9078	9	sand
34.38	332.1456	3.1303	0.0855	58.5600	0.9425	9	sand
34.45	326.7450	3.1260	0.0822	52.2300	0.9567	9	sand
34.51	318.9538	3.0318	0.0786	51.0400	0.9505	9	sand
34.58	306.8318	2.9103	0.0740	50.9100	0.9485	9	sand
34.65	291.1010	2.7952	0.0706	51.5700	0.9602	9	sand
34.71	272.7644	2.7249	0.0683	46.7500	0.9990	9	sand
34.78	252.1602	2.6642	0.0648	47.4800	1.0566	9	sand
34.84	229.0425	2.5693	0.0614	49.3300	1.1218	9	sand
34.91	205.3207	2.4841	0.0578	51.2700	1.2099	9	sand
34.97	184.6857	2.4140	0.0520	50.4500	1.3071	9	sand
35.04	169.8097	2.3469	0.0450	46.7900	1.3821	8	sand to silty sand
35.10	161.8854	2.1005	0.0381	46.1300	1.2975	8	sand to silty sand
35.17	162.2898	1.8541	0.0346	44.5100	1.1425	9	sand
35.24	172.8914	1.6078	0.0323	45.1000	0.9299	9	sand
35.30	190.1427	1.3614	0.0105	47.1200	0.7160	9	sand
35.37	208.6788	1.1150	-0.0282	46.9800	0.5343	9	sand
35.43	227.2099	1.0825	-0.0671	46.4200	0.4764	9	sand
35.50	255.4159	1.1288	-0.0555	45.5700	0.4420	9	sand
35.56	271.8430	1.1930	-0.0509	45.7600	0.4389	10	gravelly sand to sand
35.63	296.5169	1.2590	-0.0509	45.5700	0.4246	10	gravelly sand to sand
35.70	309.2224	1.3057	-0.0486	45.1700	0.4223	10	gravelly sand to sand
35.76	314.6487	1.3252	-0.0440	45.1000	0.4212	10	gravelly sand to sand
35.83	320.4025	1.3305	-0.0404	45.7000	0.4153	10	gravelly sand to sand
35.89	324.3954	1.4432	-0.0348	44.5100	0.4449	10	gravelly sand to sand
35.96	327.9787	1.5587	-0.0289	44.7700	0.4753	10	gravelly sand to sand
36.02	329.5810	1.6627	-0.0279	44.7100	0.5045	10	gravelly sand to sand
36.09	331.1013	1.8035	-0.0266	45.6300	0.5447	10	gravelly sand to sand
36.15	333.1234	1.9833	-0.0230	44.3800	0.5954	10	gravelly sand to sand
36.22	333.9373	2.1658	-0.0161	45.6300	0.6486	10	gravelly sand to sand
36.29	333.9782	2.2977	-0.0069	45.1700	0.6880	10	gravelly sand to sand
36.35	337.3159	2.3587	-0.0046	45.4300	0.6993	9	sand
36.42	345.2709	2.5027	-0.0082	45.5000	0.7249	9	sand
36.48	355.0023	2.5627	-0.0115	45.3700	0.7219	9	sand
36.55	362.7526	2.5939	-0.0105	45.1000	0.7151	9	sand
36.61	366.4997	2.7156	-0.0069	46.4200	0.7410	9	sand
36.68	364.0272	2.8216	-0.0023	45.3000	0.7751	9	sand
36.74	358.4372	2.9670	0.0023	46.2900	0.8278	9	sand
36.81	350.1033	3.0548	0.0000	46.4200	0.8725	9	sand
36.88	344.7795	3.0335	-0.0092	47.3500	0.8798	9	sand
36.94	341.8514	2.9937	-0.0046	46.2300	0.8757	9	sand
37.01	340.4948	2.8066	-0.0046	45.4300	0.8243	9	sand
37.07	342.5015	2.5927	-0.0115	44.7100	0.7570	9	sand
37.14	345.2965	2.5172	-0.0184	43.7800	0.7290	9	sand
37.20	346.5200	2.4566	-0.0115	43.7800	0.7089	9	sand
37.27	344.6464	2.3333	-0.0138	43.2600	0.6770	9	sand
37.34	337.5360	2.1968	-0.0184	42.6600	0.6508	9	sand
37.40	328.9258	2.0923	-0.0207	43.2600	0.6361	9	sand
37.47	316.0615	2.0321	-0.0230	42.6000	0.6430	9	sand
37.53	305.3371	1.9685	-0.0325	42.3000	0.6447	9	sand
37.60	295.4009	1.8209	-0.0440	42.0000	0.6164	9	sand
37.66	290.0566	1.7444	-0.0463	41.7100	0.6014	9	sand

37.73	287.7224	1.7062	-0.0532	41.4100	0.5930	9	sand
37.79	286.8521	1.6905	-0.0578	41.5400	0.5893	9	sand
37.86	285.9307	1.6466	-0.0601	41.2500	0.5759	9	sand
37.93	285.2498	1.6558	-0.0601	41.2500	0.5805	9	sand
37.99	284.1902	1.7180	-0.0648	41.1500	0.6045	9	sand
38.06	278.8459	1.7802	-0.0694	41.0800	0.6384	9	sand
38.12	272.4624	1.8424	-0.0717	41.1100	0.6762	9	sand
38.19	264.9732	1.9046	-0.0648	41.0800	0.7188	9	sand
38.25	274.2029	1.9752	-0.0440	40.5900	0.7203	9	sand
38.32	292.6879	2.0458	0.0023	40.4900	0.6990	9	sand
38.39	318.3139	2.1164	0.0394	40.6500	0.6649	9	sand
38.45	337.5360	2.1384	0.0323	40.6500	0.6335	9	sand
38.52	344.3495	2.1605	0.0230	40.9200	0.6274	9	sand
38.58	334.6182	2.3004	-0.0087	40.9800	0.6875	9	sand
38.65	324.8817	2.4403	-0.0404	41.0100	0.7511	9	sand
38.71	315.1503	2.5802	-0.0724	41.3500	0.8187	9	sand
38.78	305.4190	2.4015	-0.1042	41.4800	0.7863	9	sand
38.84	298.6311	2.2228	-0.0973	41.4400	0.7443	9	sand
38.91	286.3504	1.8845	-0.0960	41.8700	0.6581	9	sand
38.98	276.8751	1.6316	-0.0973	42.1000	0.5893	9	sand
39.04	265.3111	1.5424	-0.0996	42.0400	0.5814	9	sand
39.11	252.9076	1.5121	-0.1055	41.8400	0.5979	9	sand
39.17	241.7378	1.4525	-0.1101	41.4400	0.6008	9	sand
39.24	231.6481	1.3756	-0.1124	41.1500	0.5938	9	sand
39.30	223.2630	1.2871	-0.1147	40.8800	0.5765	9	sand
39.37	216.9666	1.2117	-0.1157	40.6500	0.5585	9	sand
39.44	212.4567	1.1198	-0.1170	40.5900	0.5271	9	sand
39.50	211.2486	0.9959	-0.1157	40.7200	0.4714	9	sand
39.57	214.0487	0.9076	-0.1042	40.7500	0.4240	9	sand
39.63	219.4340	0.8591	-0.1006	40.5200	0.3915	9	sand
39.70	226.1656	0.8008	-0.1075	40.3800	0.3541	9	sand
39.76	232.7231	0.7718	-0.1019	40.2900	0.3316	9	sand
39.83	238.4513	0.8054	-0.0973	40.6800	0.3378	9	sand
39.89	243.6216	0.8159	-0.1006	40.8800	0.3349	9	sand
39.96	246.8261	0.8726	-0.1029	40.8200	0.3535	9	sand
40.03	246.4166	0.9964	-0.1029	40.7500	0.4044	9	sand
40.09	243.7188	1.0306	-0.1029	41.0100	0.4228	9	sand
40.16	239.7669	0.9815	-0.1029	41.0800	0.4094	9	sand
40.22	237.3917	0.8921	-0.1019	41.0400	0.3758	9	sand
40.29	237.9343	0.8302	-0.1029	40.8800	0.3489	9	sand
40.35	236.7672	0.9058	-0.1065	40.7500	0.3826	9	sand
40.42	226.9795	1.0305	-0.1111	41.0500	0.4540	9	sand
40.49	206.9486	1.1275	-0.1134	41.2800	0.5448	9	sand
40.55	179.1776	1.2353	-0.1170	41.0100	0.6894	9	sand
40.62	150.6747	1.3488	-0.1193	40.7000	0.8951	9	sand
40.68	128.8777	1.4143	-0.1147	40.4500	1.0974	8	sand to silty sand
40.75	114.5289	1.4798	-0.1057	40.2100	1.2920	8	sand to silty sand
40.81	103.7277	1.3310	-0.0950	40.0300	1.2832	8	sand to silty sand
40.88	89.8550	1.3177	-0.0927	40.2700	1.4665	7	silty sand to sandy silt
40.94	80.7840	1.4869	-0.0765	40.9000	1.8405	7	silty sand to sandy silt
41.01	70.2285	1.6369	-0.0532	40.1600	2.3308	6	sandy silt to clayey silt
41.08	52.0405	1.6844	-0.0927	39.4300	3.2367	6	sandy silt to clayey silt
41.14	38.0296	1.6825	-0.1088	39.5000	4.4242	5	clayey silt to silty clay
41.21	29.8083	1.5914	-0.0857	42.0000	5.3388	5	clayey silt to silty clay

41.27	26.6038	1.3970	-0.0317	38.7100	5.2512	5	clayey silt to silty clay
41.34	23.6450	0.8164	0.0069	38.7100	3.4529	5	clayey silt to silty clay
41.40	21.4182	0.5879	0.0266	41.2800	2.7450	6	sandy silt to clayey silt
41.47	21.0650	0.3594	0.0450	141.9300	1.7059	7	silty sand to sandy silt
41.53	37.2719	0.3839	0.0637	198.5900	1.0299	8	sand to silty sand
41.60	76.0233	0.4084	0.0753	205.3200	0.5372	8	sand to silty sand
41.67	128.3555	0.4329	0.0578	202.0900	0.3373	9	sand
41.73	186.9023	0.5991	0.0161	185.0000	0.3206	9	sand
41.80	245.4440	0.7365	-0.0256	141.1400	0.3001	9	sand
41.86	284.3438	0.8113	-0.0499	83.7200	0.2853	10	gravelly sand to sand
41.93	291.8381	1.0553	-0.0671	59.3500	0.3616	10	gravelly sand to sand
41.99	299.3324	1.2843	-0.0950	48.2400	0.4291	10	gravelly sand to sand
42.06	306.8318	1.1114	-0.1042	45.0700	0.3622	10	gravelly sand to sand
42.13	314.3262	0.8288	-0.1019	42.9300	0.2637	10	gravelly sand to sand
42.19	314.4337	0.8129	-0.0996	41.6800	0.2585	10	gravelly sand to sand
42.26	287.1234	0.9859	-0.0996	41.8400	0.3434	10	gravelly sand to sand
42.32	264.5944	1.1486	-0.0811	41.6800	0.4341	9	sand
42.39	243.6625	1.3522	-0.0927	40.6800	0.5550	9	sand
42.45	225.8840	1.6361	-0.0880	40.3200	0.7243	9	sand
42.52	216.7311	1.7065	-0.0880	40.0300	0.7874	9	sand
42.58	222.8433	1.6170	-0.0532	39.7600	0.7256	9	sand
42.65	242.9049	1.7923	-0.0069	40.0600	0.7379	9	sand
42.72	272.5187	2.0318	-0.0115	40.2600	0.7456	9	sand
42.78	301.6462	2.0522	-0.0256	40.3200	0.6803	9	sand
42.85	319.8599	2.0525	-0.0486	39.9300	0.6417	9	sand
42.91	339.5990	1.9843	-0.0532	39.8600	0.5843	10	gravelly sand to sand
42.98	349.4788	1.8529	-0.0555	40.1300	0.5302	10	gravelly sand to sand
43.04	356.9577	1.7506	-0.0555	40.0100	0.4904	10	gravelly sand to sand
43.11	361.7083	1.6721	-0.0509	39.7300	0.4623	10	gravelly sand to sand
43.18	365.1022	1.5219	-0.0476	39.4400	0.4169	10	gravelly sand to sand
43.24	369.1463	1.3228	-0.0450	39.1600	0.3583	10	gravelly sand to sand
43.31	374.1118	1.2208	-0.0427	38.8700	0.3263	10	gravelly sand to sand
43.37	376.4460	1.2671	-0.0404	38.5900	0.3366	10	gravelly sand to sand
43.44	375.4683	1.3975	-0.0358	38.7700	0.3722	10	gravelly sand to sand
43.50	372.7706	1.5716	-0.0289	39.5600	0.4216	10	gravelly sand to sand
43.57	371.3987	1.7533	-0.0243	39.2300	0.4721	10	gravelly sand to sand
43.63	372.0385	1.9103	-0.0220	39.4300	0.5135	10	gravelly sand to sand
43.70	368.3835	2.0507	-0.0184	39.6300	0.5567	10	gravelly sand to sand
43.77	357.5925	2.1437	-0.0161	39.7600	0.5995	10	gravelly sand to sand
43.83	343.5049	2.1767	-0.0184	40.0300	0.6337	10	gravelly sand to sand
43.90	330.1083	2.1155	-0.0266	40.2900	0.6408	10	gravelly sand to sand
43.96	320.3206	1.9814	-0.0312	39.8900	0.6186	10	gravelly sand to sand
44.03	315.2220	1.8472	-0.0312	39.8900	0.5860	10	gravelly sand to sand
44.09	317.3413	1.7131	-0.0376	39.7300	0.5398	10	gravelly sand to sand
44.16	324.8919	1.5789	-0.0481	39.5600	0.4860	10	gravelly sand to sand
44.23	332.4426	1.4447	-0.0584	39.4000	0.4346	10	gravelly sand to sand
44.29	339.9932	1.3225	-0.0689	39.2300	0.3890	10	gravelly sand to sand
44.36	347.5438	1.2155	-0.0793	38.7100	0.3497	10	gravelly sand to sand
44.42	355.0944	1.2306	-0.0898	38.8400	0.3465	10	gravelly sand to sand
44.49	363.9197	1.2163	-0.0904	38.9700	0.3342	10	gravelly sand to sand
44.55	371.2246	1.2198	-0.0880	38.6700	0.3286	10	gravelly sand to sand
44.62	381.6470	1.2603	-0.0857	38.5700	0.3302	10	gravelly sand to sand
44.68	393.9174	1.3457	-0.0811	38.6100	0.3416	10	gravelly sand to sand
44.75	403.3365	1.4046	-0.0765	38.7400	0.3482	10	gravelly sand to sand

44.82	411.4247	1.4674	-0.0648	38.1500	0.3567	10	gravelly sand to sand
44.88	423.0142	1.5963	-0.0625	37.2900	0.3774	10	gravelly sand to sand
44.95	439.0881	1.7293	-0.0555	37.0600	0.3938	10	gravelly sand to sand
45.01	455.5357	1.8621	-0.0555	37.2900	0.4088	10	gravelly sand to sand
45.08	469.1933	1.9950	-0.0532	37.5200	0.4252	10	gravelly sand to sand
45.14	456.6619	2.1280	-0.0619	37.4900	0.4660	10	gravelly sand to sand
45.21	444.1355	2.4329	-0.0706	37.7500	0.5478	10	gravelly sand to sand
45.28	431.6091	2.5430	-0.0793	38.0100	0.5892	10	gravelly sand to sand
45.34	419.0828	2.6531	-0.0880	38.0100	0.6331	10	gravelly sand to sand
45.41	409.1978	2.6536	-0.0880	38.2400	0.6485	10	gravelly sand to sand
45.47	397.6646	2.5864	-0.0857	38.8100	0.6504	10	gravelly sand to sand
45.54	386.1262	2.4919	-0.0834	39.1700	0.6454	10	gravelly sand to sand
45.60	379.0005	2.4319	-0.0811	39.3300	0.6417	10	gravelly sand to sand
45.67	375.5912	2.3953	-0.0740	39.5000	0.6377	10	gravelly sand to sand
45.73	369.8527	2.3530	-0.0717	39.3000	0.6362	10	gravelly sand to sand
45.80	362.1945	2.3036	-0.0753	39.4600	0.6360	10	gravelly sand to sand
45.87	354.4187	2.2632	-0.0776	40.0900	0.6386	10	gravelly sand to sand
45.93	347.7537	2.1615	-0.0788	40.2600	0.6215	10	gravelly sand to sand
46.00	341.2115	2.0196	-0.0788	40.2900	0.5919	10	gravelly sand to sand
46.06	332.6627	1.9540	-0.0788	40.2600	0.5874	10	gravelly sand to sand
46.13	323.3357	1.9452	-0.0788	39.7900	0.6016	10	gravelly sand to sand
46.19	315.2322	1.9439	-0.0788	39.7900	0.6167	10	gravelly sand to sand
46.26	308.5570	1.9175	-0.0776	40.1600	0.6215	9	sand
46.32	303.9805	1.8707	-0.0765	40.0600	0.6154	9	sand
46.39	300.3716	1.8245	-0.0765	40.2600	0.6074	9	sand
46.46	296.3787	1.7610	-0.0765	40.4500	0.5942	9	sand
46.52	292.7953	1.6704	-0.0765	40.4900	0.5705	9	sand
46.59	289.9082	1.5856	-0.0776	40.6500	0.5469	9	sand
46.65	287.0313	1.5231	-0.0776	40.6800	0.5306	9	sand
46.72	283.9496	1.4872	-0.0776	40.8200	0.5237	9	sand
46.78	281.1648	1.4562	-0.0799	41.2800	0.5179	9	sand
46.85	278.4773	1.4008	-0.0811	42.2700	0.5030	9	sand
46.92	275.4213	1.3270	-0.0822	43.3600	0.4818	10	gravelly sand to sand
46.98	272.4778	1.2186	-0.0834	44.7100	0.4472	10	gravelly sand to sand
47.05	269.8056	1.1024	-0.0845	47.5400	0.4086	10	gravelly sand to sand
47.11	267.4150	0.9703	-0.0868	50.6100	0.3628	10	gravelly sand to sand
47.18	265.3674	0.7932	-0.0891	53.1500	0.2989	10	gravelly sand to sand
47.24	262.5417	0.6397	-0.0914	54.9200	0.2437	10	gravelly sand to sand
47.31	259.2859	0.5734	-0.0937	55.6900	0.2211	10	gravelly sand to sand
47.37	256.8288	0.6195	-0.0996	56.4600	0.2412	10	gravelly sand to sand
47.44	255.7026	0.6874	-0.1075	55.5900	0.2688	10	gravelly sand to sand
47.51	254.5866	0.7446	-0.1134	55.7200	0.2925	10	gravelly sand to sand
47.57	253.5987	0.7885	-0.1170	56.3200	0.3109	10	gravelly sand to sand
47.64	253.5423	0.7804	-0.1193	56.3500	0.3078	10	gravelly sand to sand
47.70	254.7504	0.7362	-0.1226	56.7500	0.2890	10	gravelly sand to sand
47.77	258.1188	0.6860	-0.1285	57.6000	0.2658	10	gravelly sand to sand
47.83	264.0211	0.6720	-0.1308	58.4000	0.2545	10	gravelly sand to sand
47.90	273.6295	0.6700	-0.1331	58.9600	0.2448	10	gravelly sand to sand
47.97	286.8675	0.6518	-0.1377	59.9800	0.2272	10	gravelly sand to sand
48.03	302.6496	0.6372	-0.1400	60.9400	0.2105	10	gravelly sand to sand
48.10	319.0204	0.7416	-0.1413	61.4300	0.2325	10	gravelly sand to sand
48.16	333.0671	0.8254	-0.1423	61.9200	0.2478	10	gravelly sand to sand
48.23	344.1447	0.9092	-0.1459	62.4900	0.2642	10	gravelly sand to sand
48.29	349.1102	0.9930	-0.1323	62.7200	0.2844	10	gravelly sand to sand

48.36	354.0757	1.0767	-0.1006	62.7500	0.3041	10	gravelly sand to sand
48.42	359.0412	1.1605	-0.0691	64.2000	0.3232	10	gravelly sand to sand
48.49	364.0067	1.3233	-0.0717	65.7200	0.3635	10	gravelly sand to sand
48.56	368.9722	1.4861	-0.1341	65.9100	0.4028	10	gravelly sand to sand
48.62	373.9377	1.6488	-0.1295	66.5100	0.4409	10	gravelly sand to sand
48.69	378.9032	1.6679	-0.1574	66.8700	0.4402	10	gravelly sand to sand
48.75	384.6724	1.6438	-0.1702	67.2300	0.4273	10	gravelly sand to sand
48.82	388.2302	1.6606	-0.1666	67.2700	0.4277	10	gravelly sand to sand
48.88	388.5526	1.6612	-0.1574	66.2400	0.4275	10	gravelly sand to sand
48.95	386.1927	1.5917	-0.1528	65.0600	0.4122	10	gravelly sand to sand
49.02	382.9473	1.4924	-0.1446	63.4400	0.3897	10	gravelly sand to sand
49.08	379.6762	1.3847	-0.1341	63.0500	0.3647	10	gravelly sand to sand
49.15	378.8111	1.3152	-0.1295	63.6200	0.3472	10	gravelly sand to sand
49.21	378.8111	1.2399	-0.1285	64.2700	0.3273	10	gravelly sand to sand
49.28	375.3762	1.1716	-0.1262	65.4500	0.3121	10	gravelly sand to sand
49.34	370.3799	1.1483	-0.1262	66.7400	0.3100	10	gravelly sand to sand
49.41	364.9230	1.1229	-0.1272	66.2800	0.3077	10	gravelly sand to sand
49.47	359.6965	1.0961	-0.1295	67.8600	0.3047	10	gravelly sand to sand
49.54	353.5229	1.0433	-0.1341	68.4500	0.2951	10	gravelly sand to sand
49.61	347.5489	0.9815	-0.1377	68.0600	0.2824	10	gravelly sand to sand
49.67	342.4042	0.9740	-0.1446	68.1000	0.2845	10	gravelly sand to sand
49.74	338.4575	0.9490	-0.1584	68.6200	0.2804	10	gravelly sand to sand
49.80	338.5496	0.9790	-0.1653	68.3900	0.2892	10	gravelly sand to sand
49.87	341.2115	1.1156	-0.1620	68.3900	0.3270	10	gravelly sand to sand
49.93	342.7472	1.0675	-0.1561	69.3100	0.3114	10	gravelly sand to sand
50.00	343.5356	0.9749	-0.1446	68.5200	0.2838	10	gravelly sand to sand
50.07	343.8325	0.9323	-0.1295	70.3700	0.2712	10	gravelly sand to sand
50.13	342.8547	0.9008	-0.1180	70.4500	0.2627	10	gravelly sand to sand
50.20	344.2113	0.8247	-0.1195	71.0300	0.2396	10	gravelly sand to sand
50.26	347.6615	0.7572	-0.1203	71.4200	0.2178	10	gravelly sand to sand
50.33	353.8914	0.7339	-0.1272	70.3700	0.2074	10	gravelly sand to sand
50.39	360.2954	0.7040	-0.1354	71.8800	0.1954	10	gravelly sand to sand
50.46	367.6361	0.6716	-0.1666	71.0900	0.1827	10	gravelly sand to sand
50.52	373.7176	0.6393	-0.1899	71.4900	0.1711	10	gravelly sand to sand
50.59	372.6887	0.6420	-0.2268	71.3700	0.1723	10	gravelly sand to sand
50.66	372.6324	0.7385	-0.2383	70.7400	0.1982	10	gravelly sand to sand
50.72	375.2379	0.7681	-0.2368	70.1000	0.2047	10	gravelly sand to sand
50.79	379.2974	0.7030	-0.2314	70.1700	0.1854	10	gravelly sand to sand
50.85	384.8516	0.6716	-0.2176	70.7900	0.1745	10	gravelly sand to sand
50.92	386.5050	0.8355	-0.2130	70.8900	0.2162	10	gravelly sand to sand
50.98	386.8582	0.8967	-0.2060	71.3200	0.2318	10	gravelly sand to sand
51.05	384.9028	0.9249	-0.1991	70.9600	0.2403	10	gravelly sand to sand
51.11	377.2191	0.9890	-0.1874	71.4200	0.2622	10	gravelly sand to sand
51.18	373.7483	1.0126	-0.1828	72.0200	0.2709	10	gravelly sand to sand
51.25	364.7899	1.1027	-0.1735	72.6700	0.3023	10	gravelly sand to sand
51.31	358.0020	1.2463	-0.1620	72.8100	0.3481	10	gravelly sand to sand
51.38	351.2449	1.2738	-0.1528	73.9900	0.3626	10	gravelly sand to sand
51.44	345.3528	1.3381	-0.1459	74.3900	0.3875	10	gravelly sand to sand
51.51	342.6141	1.3556	-0.1551	76.3000	0.3957	10	gravelly sand to sand
51.57	339.8806	1.3731	-0.1566	76.9000	0.4040	10	gravelly sand to sand
51.64	337.1418	1.3905	-0.1587	77.9500	0.4124	10	gravelly sand to sand
51.71	334.4083	1.4080	-0.1615	78.9400	0.4210	10	gravelly sand to sand
51.77	331.6696	1.4973	-0.1643	79.1400	0.4514	10	gravelly sand to sand
51.84	331.9102	1.6038	-0.1712	79.6700	0.4832	10	gravelly sand to sand

51.90	332.1508	1.7384	-0.1679	79.6700	0.5234	10	gravelly sand to sand
51.97	332.3914	1.7567	-0.1643	79.8600	0.5285	10	gravelly sand to sand
52.03	332.1968	1.7003	-0.1597	79.9300	0.5118	10	gravelly sand to sand
52.10	334.5772	1.7475	-0.1528	80.0000	0.5223	10	gravelly sand to sand
52.16	338.4011	1.7694	-0.1482	79.8000	0.5229	10	gravelly sand to sand
52.23	341.8514	1.7844	-0.1436	80.0600	0.5220	10	gravelly sand to sand
52.30	340.6023	1.7812	-0.1390	79.6700	0.5229	10	gravelly sand to sand
52.36	337.4541	1.7984	-0.1341	79.6000	0.5329	10	gravelly sand to sand
52.43	335.7136	1.8350	-0.1321	79.5300	0.5466	10	gravelly sand to sand
52.49	334.1421	1.8800	-0.1341	79.3400	0.5626	10	gravelly sand to sand
52.56	332.0484	1.8935	-0.1341	79.4000	0.5702	10	gravelly sand to sand
52.62	331.7771	1.9093	-0.1295	79.4700	0.5755	10	gravelly sand to sand
52.69	330.9631	1.9121	-0.1295	79.8000	0.5777	10	gravelly sand to sand
52.76	328.3831	1.9556	-0.1226	80.7900	0.5955	10	gravelly sand to sand
52.82	325.1018	1.9692	-0.1203	81.1200	0.6057	10	gravelly sand to sand
52.89	319.4299	1.9944	-0.1203	81.3800	0.6244	9	sand
52.95	313.5071	2.0272	-0.1180	81.4500	0.6466	9	sand
53.02	310.5534	2.0534	-0.1203	81.9100	0.6612	9	sand
53.08	308.8129	2.0113	-0.1226	82.3700	0.6513	9	sand
53.15	308.1884	1.9539	-0.1226	82.9000	0.6340	9	sand
53.21	308.2703	1.9115	-0.1180	82.9000	0.6201	9	sand
53.28	307.4564	1.8832	-0.1111	83.0300	0.6125	9	sand
53.35	304.6613	1.8549	-0.1088	82.8300	0.6088	9	sand
53.41	300.3460	1.8267	-0.1065	82.7700	0.6082	9	sand
53.48	294.9146	1.7984	-0.1019	82.7000	0.6098	9	sand
53.54	290.2205	1.7701	-0.0973	82.9700	0.6099	9	sand
53.61	289.4577	1.7096	-0.0904	83.5600	0.5906	9	sand
53.67	291.7357	1.6476	-0.0834	83.6200	0.5647	9	sand
53.74	295.2935	1.6121	-0.0788	83.6900	0.5459	9	sand
53.81	298.7693	1.5844	-0.0694	83.6200	0.5303	10	gravelly sand to sand
53.87	301.2930	1.5855	-0.0625	83.4300	0.5262	10	gravelly sand to sand
53.94	303.3867	1.5975	-0.0555	82.5800	0.5266	10	gravelly sand to sand
54.00	306.0179	1.6224	-0.0463	81.7400	0.5302	10	gravelly sand to sand
54.07	307.8096	1.6374	-0.0417	81.5100	0.5319	10	gravelly sand to sand
54.13	308.1884	1.6808	-0.0394	82.1100	0.5454	10	gravelly sand to sand
54.20	307.1288	1.7972	-0.0325	82.3100	0.5852	9	sand
54.26	301.4005	1.8546	-0.0256	82.3400	0.6153	9	sand
54.33	291.5207	1.8248	-0.0230	82.4400	0.6260	9	sand
54.40	281.6409	1.7960	-0.0184	82.5000	0.6377	9	sand
54.46	272.2218	1.7552	-0.0161	82.8000	0.6448	9	sand
54.53	262.8283	1.7070	-0.0161	82.9300	0.6495	9	sand
54.59	255.5234	1.6538	-0.0161	82.8000	0.6472	9	sand
54.66	251.9708	1.5322	-0.0138	82.5700	0.6081	9	sand
54.72	251.0442	1.3500	-0.0115	82.6300	0.5377	9	sand
54.79	246.7442	1.4378	-0.0069	82.3700	0.5827	9	sand
54.85	242.4493	1.5256	-0.0023	81.9400	0.6292	9	sand
54.92	238.1493	1.4472	0.0000	81.6100	0.6077	9	sand
54.99	233.8493	1.3688	-0.0092	81.3500	0.5853	9	sand
55.05	229.5493	1.2905	-0.0184	81.1500	0.5622	9	sand
55.12	225.2544	1.2301	-0.0230	80.4600	0.5461	9	sand
55.18	224.1384	1.0718	-0.0184	79.6000	0.4782	9	sand
55.25	223.0224	0.9615	-0.0138	78.6800	0.4311	9	sand
55.31	224.6964	0.9003	-0.0046	77.5600	0.4007	9	sand
55.38	226.3703	0.7232	-0.0082	76.6300	0.3195	9	sand

55.45	230.2096	0.5092	-0.0545	76.4000	0.2212	10	gravelly sand to sand
55.51	235.0164	0.3776	-0.0914	76.5000	0.1607	10	gravelly sand to sand
55.58	238.7226	0.3485	-0.0811	76.4600	0.1460	10	gravelly sand to sand
55.64	238.9530	0.3192	-0.0671	76.3700	0.1336	10	gravelly sand to sand
55.71	236.6187	0.5194	-0.0555	75.2500	0.2195	10	gravelly sand to sand
55.77	232.4108	0.6588	-0.0463	74.9500	0.2834	10	gravelly sand to sand
55.84	227.7525	0.7982	-0.0335	74.8300	0.3505	10	gravelly sand to sand
55.90	222.6948	0.5568	-0.0220	74.9200	0.2500	10	gravelly sand to sand
55.97	218.7173	0.3277	-0.0138	74.7200	0.1498	10	gravelly sand to sand
56.04	216.1629	0.3582	-0.0023	74.9800	0.1657	10	gravelly sand to sand
56.10	214.6169	0.4226	0.0092	74.4600	0.1969	10	gravelly sand to sand
56.17	220.9851	0.4173	0.0230	73.2700	0.1888	10	gravelly sand to sand
56.23	230.9161	0.3776	0.0394	73.0700	0.1635	10	gravelly sand to sand
56.30	244.0567	0.3317	-0.0197	73.6000	0.1359	10	gravelly sand to sand
56.36	262.7618	0.2912	-0.2281	75.1800	0.1108	10	gravelly sand to sand
56.43	275.3137	0.2507	-0.3737	76.2800	0.0911	10	gravelly sand to sand
56.50	278.0576	0.2103	-0.3681	78.7400	0.0756	10	gravelly sand to sand
56.56	274.7455	0.1698	-0.3507	79.4000	0.0618	10	gravelly sand to sand
56.63	269.4422	0.1294	-0.3356	78.8100	0.0480	10	gravelly sand to sand
56.69	263.3965	0.1244	-0.3217	77.8400	0.0472	10	gravelly sand to sand
56.76	256.3834	0.1449	-0.2928	77.3900	0.0565	10	gravelly sand to sand
56.82	254.9296	0.2001	-0.2708	77.4200	0.0785	10	gravelly sand to sand
56.89	256.0865	0.2318	-0.2531	77.1600	0.0905	10	gravelly sand to sand
56.95	258.2928	0.3335	-0.2406	76.8000	0.1291	10	gravelly sand to sand
57.02	261.5793	0.8900	-0.2222	76.2400	0.3403	10	gravelly sand to sand
57.09	250.5835	1.1268	-0.2176	75.4800	0.4497	9	sand
57.15	237.8524	1.3581	-0.2014	75.0200	0.5710	9	sand
57.22	210.8954	1.3189	-0.1804	74.2900	0.6254	9	sand
57.28	170.8284	1.4663	-0.1482	74.1900	0.8583	9	sand
57.35	133.7459	1.7018	-0.1111	75.1200	1.2724	8	sand to silty sand
57.41	122.9447	1.9372	-0.0578	76.0400	1.5757	8	sand to silty sand
57.48	130.8178	2.1727	-0.0256	78.5400	1.6608	8	sand to silty sand
57.55	150.2805	2.4081	0.0486	80.8500	1.6024	8	sand to silty sand
57.61	161.9520	2.4051	0.0671	91.0100	1.4851	8	sand to silty sand
57.68	175.8246	2.3738	0.0694	99.3200	1.3501	8	sand to silty sand
57.74	182.1774	2.4813	0.0525	102.8800	1.3620	8	sand to silty sand
57.81	182.2030	2.6221	0.0082	102.2900	1.4391	8	sand to silty sand
57.87	173.7053	2.4134	-0.0417	101.3200	1.3894	8	sand to silty sand
57.94	161.3684	2.0570	-0.0648	97.5100	1.2747	8	sand to silty sand
58.00	147.3626	1.8859	-0.0753	87.4500	1.2798	8	sand to silty sand
58.07	134.9131	1.8885	-0.0450	82.3700	1.3998	8	sand to silty sand
58.14	134.4677	1.8197	0.0776	80.8800	1.3533	8	sand to silty sand
58.20	152.3435	1.6396	0.1956	80.1300	1.0763	8	sand to silty sand
58.27	177.6317	1.4596	0.1689	82.4400	0.8217	9	sand
58.33	185.2181	1.4347	0.0665	86.9900	0.7746	9	sand
58.40	175.6096	1.4070	-0.0315	91.4700	0.8012	9	sand
58.46	165.9960	1.3795	-0.1295	94.7700	0.8311	9	sand
58.53	169.1340	1.3863	-0.1203	102.7500	0.8196	9	sand
58.60	163.8921	1.5472	-0.1134	97.4100	0.9440	8	sand to silty sand
58.66	147.7312	1.7082	-0.1065	94.8400	1.1563	8	sand to silty sand
58.73	130.1114	1.8692	-0.1019	93.5800	1.4366	8	sand to silty sand
58.79	110.4285	2.1724	-0.0950	92.3300	1.9673	7	silty sand to sandy silt
58.86	89.6349	2.4757	-0.0601	92.0700	2.7619	7	silty sand to sandy silt
58.92	78.8848	2.7789	-0.0386	94.9700	3.5227	7	silty sand to sandy silt

58.99	71.2882	3.0822	0.0230	99.4500	4.3235	7	silty sand to sandy silt
59.05	92.5118	2.7655	0.1226	104.9300	2.9893	7	silty sand to sandy silt
59.12	136.1928	2.5945	0.1387	120.2300	1.9050	7	silty sand to sandy silt
59.19	155.4098	2.3830	0.0786	129.7300	1.5333	7	silty sand to sandy silt
59.25	148.2738	2.2092	-0.0115	111.9200	1.4899	7	silty sand to sandy silt
59.32	113.2389	2.3814	-0.0776	110.7300	2.1030	7	silty sand to sandy silt
59.38	86.2973	2.3672	-0.0796	102.1600	2.7431	7	silty sand to sandy silt
59.45	68.9795	2.4110	-0.0717	91.6000	3.4953	6	sandy silt to clayey silt
59.51	52.8237	2.3919	-0.0256	94.8400	4.5281	5	clayey silt to silty clay
59.58	48.6209	2.2058	0.0138	106.3100	4.5368	5	clayey silt to silty clay
59.64	46.1740	2.0267	0.0809	112.5800	4.3893	5	clayey silt to silty clay
59.71	43.8960	1.8619	0.1318	133.8900	4.2417	5	clayey silt to silty clay
59.78	43.1640	1.5453	0.2475	153.2400	3.5801	5	clayey silt to silty clay
59.84	40.6096	1.1509	0.5413	150.6000	2.8341	5	clayey silt to silty clay
59.91	37.7890	0.9017	0.8841	148.6900	2.3862	5	clayey silt to silty clay
59.97	34.5844	0.8850	1.2890	147.2400	2.5590	6	sandy silt to clayey silt
60.04	33.0078	0.9334	1.6775	148.5000	2.8278	6	sandy silt to clayey silt
60.10	32.9003	0.9776	2.0617	153.0100	2.9713	6	sandy silt to clayey silt
60.17	33.8217	0.8972	2.4482	161.7900	2.6526	6	sandy silt to clayey silt
60.24	34.3643	0.7738	2.7723	173.5600	2.2517	6	sandy silt to clayey silt
60.30	35.1270	0.6306	3.1193	181.6400	1.7952	6	sandy silt to clayey silt
60.37	37.8965	0.4781	3.5358	185.3700	1.2615	7	silty sand to sandy silt
60.43	45.5239	0.3642	3.9525	189.5200	0.8001	7	silty sand to sandy silt
60.50	56.3302	0.4513	4.3689	186.3500	0.8012	7	silty sand to sandy silt
60.56	65.5855	0.5225	4.3853	174.4200	0.7967	8	sand to silty sand
60.63	78.4241	0.6791	3.5862	162.4800	0.8660	8	sand to silty sand
60.69	90.7508	0.9639	2.7874	152.5500	1.0621	8	sand to silty sand
60.76	122.7297	1.1874	1.9883	144.2400	0.9675	9	sand
60.83	194.8932	1.2247	1.1894	140.1500	0.6284	9	sand
60.89	233.5217	1.2041	0.1065	133.4000	0.5156	9	sand
60.96	262.9768	1.1917	-0.0683	126.6400	0.4531	9	sand
61.02	283.5145	1.1664	-0.1088	119.8900	0.4114	10	gravelly sand to sand
61.09	296.3378	1.1168	-0.1157	113.1300	0.3769	10	gravelly sand to sand
61.15	305.1886	1.0673	-0.1029	106.3800	0.3497	10	gravelly sand to sand
61.22	311.0960	0.9716	-0.0868	103.1800	0.3123	10	gravelly sand to sand
61.29	315.6418	1.0564	-0.0717	101.0000	0.3347	10	gravelly sand to sand
61.35	320.9041	1.1954	-0.0601	98.1400	0.3725	10	gravelly sand to sand
61.42	325.8338	1.3280	-0.0532	95.4500	0.4076	10	gravelly sand to sand
61.48	330.5434	1.4607	-0.0499	94.8400	0.4419	10	gravelly sand to sand
61.55	332.3658	1.3628	-0.0256	93.3900	0.4100	10	gravelly sand to sand
61.61	334.1881	1.2120	0.0207	92.7900	0.3627	10	gravelly sand to sand
61.68	336.0105	1.2162	0.0671	91.2800	0.3619	10	gravelly sand to sand
61.74	337.8329	1.2260	0.0740	91.4700	0.3629	10	gravelly sand to sand
61.81	339.6502	1.2358	0.0394	91.6000	0.3638	10	gravelly sand to sand
61.88	341.4726	1.2456	0.0138	90.9300	0.3648	10	gravelly sand to sand
61.94	343.2950	1.2554	0.0299	90.2500	0.3657	10	gravelly sand to sand
62.01	344.8256	1.2652	0.0463	89.5700	0.3669	10	gravelly sand to sand
62.07	346.3562	1.2671	0.0625	90.5500	0.3658	10	gravelly sand to sand
62.14	347.8868	1.3157	0.0786	91.2800	0.3782	10	gravelly sand to sand
62.20	349.4174	1.3876	0.0950	92.2000	0.3971	10	gravelly sand to sand
62.27	350.9531	1.4161	0.0450	92.4000	0.4035	10	gravelly sand to sand
62.34	352.4837	1.2393	-0.0417	94.0500	0.3516	10	gravelly sand to sand
62.40	353.9375	1.0624	-0.2268	96.0900	0.3002	10	gravelly sand to sand
62.47	355.3965	1.0327	-0.4559	93.9100	0.2906	10	gravelly sand to sand

62.53	356.8554	0.8456	-0.4466	92.6300	0.2370	10	gravelly sand to sand
62.60	358.3092	0.8300	-0.4374	92.0700	0.2317	10	gravelly sand to sand
62.66	356.4561	1.0168	-0.4374	91.4400	0.2853	10	gravelly sand to sand
62.73	354.6030	1.0649	-0.4420	91.2400	0.3003	10	gravelly sand to sand
62.79	352.7448	1.1130	-0.4953	92.0700	0.3155	10	gravelly sand to sand
62.86	350.8917	1.1610	-0.6133	93.7500	0.3309	10	gravelly sand to sand
62.93	345.0969	1.3038	-0.5247	95.9600	0.3778	10	gravelly sand to sand
62.99	339.3021	1.4392	-0.4361	97.6100	0.4242	10	gravelly sand to sand
63.06	333.5073	1.4477	-0.3476	99.5500	0.4341	10	gravelly sand to sand
63.12	332.3197	1.4126	-0.4582	101.9000	0.4251	10	gravelly sand to sand
63.19	329.0896	1.4119	-0.5370	103.2500	0.4290	10	gravelly sand to sand
63.25	324.1497	1.4875	-0.6087	104.0700	0.4589	10	gravelly sand to sand
63.32	317.2031	1.4964	-0.6688	104.9300	0.4718	10	gravelly sand to sand
63.39	306.4786	1.4994	-0.6803	105.0600	0.4892	9	sand
63.45	293.0411	1.7664	-0.6849	105.3200	0.6028	9	sand
63.52	275.0988	2.1784	-0.6872	104.2000	0.7919	9	sand
63.58	246.8671	2.3115	-0.6793	105.8500	0.9363	9	sand
63.65	227.4453	2.4181	-0.6711	105.5900	1.0632	9	sand
63.71	207.8956	2.6912	-0.6606	106.5800	1.2945	8	sand to silty sand
63.78	191.0795	3.1519	-0.6491	107.6300	1.6495	8	sand to silty sand
63.84	176.3519	3.6556	-0.6353	108.4700	2.0729	7	silty sand to sandy silt
63.91	163.0782	4.0027	-0.6156	109.3000	2.4544	7	silty sand to sandy silt
63.98	151.5858	4.1499	-0.5925	110.1400	2.7377	7	silty sand to sandy silt
64.04	141.3375	4.2264	-0.5669	111.6600	2.9903	7	silty sand to sandy silt
64.11	136.3259	4.4988	-0.5403	115.7500	3.3001	6	sandy silt to clayey silt
64.17	137.6313	4.7721	-0.5265	120.1000	3.4673	6	sandy silt to clayey silt
64.24	142.7606	4.9492	-0.5288	120.1000	3.4668	6	sandy silt to clayey silt
64.30	155.3023	5.0179	-0.5554	120.4900	3.2310	6	sandy silt to clayey silt
64.37	164.2044	4.8310	-0.6133	124.0200	2.9420	7	silty sand to sandy silt
64.43	170.6390	4.5515	-0.6317	126.7900	2.6673	7	silty sand to sandy silt
64.50	175.3076	4.2362	-0.6688	127.0200	2.4165	7	silty sand to sandy silt
64.57	180.1963	3.8644	-0.6942	129.2700	2.1445	7	silty sand to sandy silt
64.63	183.8616	3.5335	-0.6965	132.4700	1.9218	8	sand to silty sand
64.70	186.1396	2.8633	-0.7034	134.1200	1.5383	8	sand to silty sand
64.76	188.0132	2.5343	-0.7082	134.9400	1.3479	8	sand to silty sand
64.83	188.3510	2.2052	-0.7221	135.5300	1.1708	8	sand to silty sand
64.89	188.6837	1.8761	-0.7034	135.6700	0.9943	9	sand
64.96	189.0216	1.8252	-0.6849	135.8000	0.9656	9	sand
65.03	189.3543	1.7743	-0.6665	136.3900	0.9370	9	sand
65.09	189.6922	1.9033	-0.6757	136.5900	1.0034	9	sand
65.16	190.0301	1.9657	-0.6885	136.7900	1.0344	9	sand
65.22	190.3628	1.9227	-0.6918	136.6600	1.0100	9	sand
65.29	190.7007	1.8400	-0.6942	135.8000	0.9649	9	sand
65.35	191.5709	1.7846	-0.6965	135.4000	0.9316	9	sand
65.42	192.4923	1.7870	-0.7000	135.6000	0.9283	9	sand
65.48	193.6851	1.8104	-0.7013	135.7300	0.9347	9	sand
65.55	194.9648	1.8399	-0.7023	136.2600	0.9437	9	sand
65.62	196.2651	1.8909	-0.7034	135.9300	0.9634	9	sand
65.68	198.0824	1.9651	-0.7034	136.1900	0.9921	9	sand
65.75	199.9559	2.1204	-0.7034	135.7300	1.0604	9	sand
65.81	201.4507	2.2758	-0.7034	136.4900	1.1297	9	sand
65.88	202.9045	2.2232	-0.7034	137.1200	1.0957	9	sand
65.94	204.0614	2.1707	-0.7034	137.8400	1.0637	9	sand
66.01	205.2183	2.0934	-0.7013	138.3400	1.0201	9	sand

66.08	206.3752	2.1070	-0.7013	138.9000	1.0210	9	sand
66.14	207.5373	2.0918	-0.7013	139.4900	1.0079	9	sand
66.21	208.6942	2.0361	-0.7013	139.6900	0.9757	9	sand
66.27	209.8511	1.9641	-0.7013	139.9900	0.9360	9	sand
66.34	211.0080	1.9514	-0.7013	140.6100	0.9248	9	sand
66.40	212.9072	1.9632	-0.7013	141.2100	0.9221	9	sand
66.47	215.0777	1.8802	-0.7013	141.6300	0.8742	9	sand
66.53	216.2192	1.7912	-0.7013	142.2000	0.8284	9	sand
66.60	216.8949	1.7187	-0.7034	142.2900	0.7924	9	sand
66.67	216.7874	1.6902	-0.7082	142.5900	0.7797	9	sand
66.73	216.3011	1.6933	-0.7082	143.4200	0.7829	9	sand
66.80	215.3746	1.7600	-0.7105	144.0100	0.8172	9	sand
66.86	211.5609	1.8484	-0.7116	144.6700	0.8737	9	sand
66.93	207.3530	1.9457	-0.7128	145.8900	0.9384	9	sand
66.99	201.7374	2.0176	-0.7139	147.6400	1.0001	9	sand
67.06	195.1952	2.0392	-0.7151	149.5200	1.0447	9	sand
67.13	188.8424	2.0513	-0.7151	150.7000	1.0863	9	sand
67.19	183.0733	2.0792	-0.7151	151.1000	1.1357	8	sand to silty sand
67.26	176.2188	2.1966	-0.7174	151.5000	1.2465	8	sand to silty sand
67.32	168.1000	2.4592	-0.7197	151.8900	1.4630	8	sand to silty sand
67.39	160.9333	2.8761	-0.7185	149.9800	1.7872	7	silty sand to sandy silt
67.45	155.1539	3.3227	-0.7174	150.4400	2.1416	7	silty sand to sandy silt
67.52	148.8164	3.8125	-0.7162	152.2900	2.5619	7	silty sand to sandy silt
67.58	141.8391	4.2823	-0.7151	152.7200	3.0191	7	silty sand to sandy silt
67.65	136.2747	4.5035	-0.7151	154.5500	3.3047	6	sandy silt to clayey silt
67.72	131.5242	4.4434	-0.7151	159.2100	3.3784	6	sandy silt to clayey silt
67.78	124.2193	4.1524	-0.7139	166.2000	3.3428	6	sandy silt to clayey silt
67.85	113.4693	3.8046	-0.7116	170.0300	3.3530	6	sandy silt to clayey silt
67.91	101.8643	3.6049	-0.7046	177.4800	3.5389	6	sandy silt to clayey silt
67.98	89.9728	3.3490	-0.6942	180.4800	3.7222	6	sandy silt to clayey silt
68.04	80.3131	2.9036	-0.6862	182.5700	3.6153	6	sandy silt to clayey silt
68.11	76.3867	2.6610	-0.6793	185.3600	3.4835	6	sandy silt to clayey silt
68.18	76.5915	2.4184	-0.6765	188.1500	3.1576	5	clayey silt to silty clay
68.24	78.0248	2.6531	-0.6778	190.9400	3.4003	5	clayey silt to silty clay
68.31	79.4582	2.8877	-0.6791	193.3800	3.6343	5	clayey silt to silty clay
68.37	80.8966	3.3083	-0.6803	195.9500	4.0896	11	very stiff fine grained (*)
68.44	76.4635	3.9563	-0.6826	196.8800	5.1741	11	very stiff fine grained (*)
68.50	72.0355	4.5373	-0.6826	198.1900	6.2987	11	very stiff fine grained (*)
68.57	67.6024	4.8238	-0.6811	201.3600	7.1355	11	very stiff fine grained (*)
68.63	58.4854	4.7292	-0.6780	203.7300	8.0861	3	clay
68.70	49.6601	4.2181	-0.6742	205.7100	8.4939	3	clay
68.77	44.0854	3.1960	-0.6711	210.5300	7.2496	3	clay
68.83	38.7104	2.6534	-0.6642	215.0100	6.8545	3	clay
68.90	35.5059	2.2142	-0.6596	218.7100	6.2361	3	clay
68.96	32.6955	1.7811	-0.6537	223.1300	5.4476	3	clay
69.03	31.5437	1.6634	-0.6504	229.1000	5.2734	3	clay
69.09	31.0164	1.5457	-0.6453	233.8400	4.9834	3	clay
69.16	30.8833	1.4280	-0.6401	238.1000	4.6239	4	silty clay to clay
69.22	30.7502	1.3103	-0.6348	242.0900	4.2612	4	silty clay to clay
69.29	30.6223	1.1926	-0.6294	246.0100	3.8946	4	silty clay to clay
69.36	29.2350	1.0749	-0.6271	249.4100	3.6767	5	clayey silt to silty clay
69.42	28.3955	0.9572	-0.6248	252.2500	3.3710	5	clayey silt to silty clay
69.49	28.0167	0.8135	-0.6225	255.4500	2.9035	5	clayey silt to silty clay
69.55	27.5815	0.7024	-0.6202	258.4500	2.5466	5	clayey silt to silty clay

69.62	27.2027	0.6214	-0.6202	260.4300	2.2845	5 clayey silt to silty clay
69.68	26.9007	0.6458	-0.6179	260.3300	2.4005	6 sandy silt to clayey silt
69.75	26.1943	0.6233	-0.6179	257.0600	2.3795	6 sandy silt to clayey silt
69.82	25.8718	0.5581	-0.6156	254.1300	2.1573	6 sandy silt to clayey silt
69.88	25.9537	0.4973	-0.6156	253.4300	1.9160	6 sandy silt to clayey silt
69.95	26.3069	0.5166	-0.6133	253.7300	1.9638	6 sandy silt to clayey silt
70.01	26.8751	0.5319	-0.6133	255.7800	1.9790	6 sandy silt to clayey silt
70.08	27.0492	0.5278	-0.6120	260.2300	1.9512	6 sandy silt to clayey silt
70.14	26.8188	0.5235	-0.6110	264.5200	1.9521	6 sandy silt to clayey silt
70.21	26.7113	0.5295	-0.6097	267.2200	1.9823	6 sandy silt to clayey silt
70.27	26.8495	0.5366	-0.6087	269.8200	1.9985	6 sandy silt to clayey silt
70.34	27.1874	0.5304	-0.6087	271.6900	1.9510	6 sandy silt to clayey silt
70.41	27.3768	0.5213	-0.6074	272.5300	1.9041	6 sandy silt to clayey silt
70.47	27.3921	0.5315	-0.6064	273.3700	1.9404	6 sandy silt to clayey silt
70.54	27.5406	0.5436	-0.6064	274.9000	1.9740	6 sandy silt to clayey silt
70.60	27.6071	0.5456	-0.6051	275.5600	1.9762	6 sandy silt to clayey silt
70.67	27.4843	0.5475	-0.6041	276.1800	1.9922	6 sandy silt to clayey silt
70.73	27.4996	0.5638	-0.6041	277.1500	2.0502	6 sandy silt to clayey silt
70.80	27.6635	0.5933	-0.6041	278.4700	2.1447	6 sandy silt to clayey silt
70.87	27.7965	0.6218	-0.6028	279.1000	2.2368	6 sandy silt to clayey silt
70.93	27.7300	0.6400	-0.6018	279.0600	2.3081	6 sandy silt to clayey silt
71.00	27.5150	0.6491	-0.6018	278.6600	2.3590	6 sandy silt to clayey silt
71.06	27.3358	0.6612	-0.6005	278.4700	2.4187	6 sandy silt to clayey silt
71.13	27.2693	0.6620	-0.5994	278.2700	2.4276	6 sandy silt to clayey silt
71.19	27.3205	0.6343	-0.5982	277.5400	2.3219	6 sandy silt to clayey silt
71.26	27.4996	0.6329	-0.5971	276.4200	2.3015	6 sandy silt to clayey silt
71.32	27.8785	0.6315	-0.5971	276.2200	2.2651	6 sandy silt to clayey silt
71.39	27.7505	0.6301	-0.5943	275.2300	2.2706	6 sandy silt to clayey silt
71.46	27.0082	0.6287	-0.5890	273.6500	2.3277	6 sandy silt to clayey silt
71.52	26.2659	0.6703	-0.5836	272.3300	2.5519	6 sandy silt to clayey silt
71.59	27.3358	0.7131	-0.5785	269.3000	2.6086	6 sandy silt to clayey silt
71.65	27.7146	0.7298	-0.5762	266.7900	2.6333	6 sandy silt to clayey silt
71.72	28.2419	0.7528	-0.5762	265.2700	2.6654	6 sandy silt to clayey silt
71.78	29.0456	0.7757	-0.5751	262.7700	2.6706	6 sandy silt to clayey silt
71.85	30.0489	0.7986	-0.5739	263.8200	2.6577	6 sandy silt to clayey silt
71.92	30.8219	0.8216	-0.5731	265.6000	2.6656	6 sandy silt to clayey silt
71.98	31.4362	0.8445	-0.5715	267.0600	2.6865	6 sandy silt to clayey silt
72.05	32.4651	0.8675	-0.5692	269.4300	2.6720	6 sandy silt to clayey silt
72.11	32.0300	0.8904	-0.5692	270.8100	2.7799	6 sandy silt to clayey silt
72.18	33.7449	0.9325	-0.5669	272.0700	2.7635	6 sandy silt to clayey silt
72.24	34.2056	0.9423	-0.5669	273.8500	2.7547	6 sandy silt to clayey silt
72.31	35.2346	0.9684	-0.5646	275.5600	2.7483	6 sandy silt to clayey silt
72.37	36.0792	0.9963	-0.5646	278.5300	2.7613	6 sandy silt to clayey silt
72.44	36.8624	1.0159	-0.5646	280.8400	2.7560	6 sandy silt to clayey silt
72.51	37.3794	1.0559	-0.5623	283.3100	2.8248	6 sandy silt to clayey silt
72.57	38.3009	1.1058	-0.5646	286.5800	2.8870	6 sandy silt to clayey silt
72.64	39.6062	1.1819	-0.5623	289.6500	2.9842	5 clayey silt to silty clay
72.70	40.6352	1.2707	-0.5600	293.2700	3.1271	5 clayey silt to silty clay
72.77	41.5259	1.3722	-0.5600	296.6700	3.3043	5 clayey silt to silty clay
72.83	42.4166	1.4185	-0.5577	298.6800	3.3442	5 clayey silt to silty clay
72.90	43.3073	1.4649	-0.5531	297.9600	3.3825	5 clayey silt to silty clay
72.96	44.1980	1.5196	-0.5531	295.9400	3.4381	5 clayey silt to silty clay
73.03	45.0888	1.5803	-0.5531	294.3600	3.5050	5 clayey silt to silty clay
73.10	45.5802	1.6310	-0.5531	292.5200	3.5784	5 clayey silt to silty clay

73.16	45.5802	1.6757	-0.5508	291.0300	3.6763	5 clayey silt to silty clay
73.23	45.7133	1.7166	-0.5508	288.9900	3.7551	5 clayey silt to silty clay
73.29	45.6570	1.7715	-0.5508	284.6700	3.8800	5 clayey silt to silty clay
73.36	45.5495	1.7644	-0.5485	279.8500	3.8736	5 clayey silt to silty clay
73.42	44.8174	1.7515	-0.5485	276.8800	3.9080	5 clayey silt to silty clay
73.49	44.4130	1.7314	-0.5462	272.9300	3.8984	5 clayey silt to silty clay
73.56	44.3823	1.6859	-0.5462	269.3000	3.7986	5 clayey silt to silty clay
73.62	43.8653	1.6162	-0.5449	266.4300	3.6845	5 clayey silt to silty clay
73.69	43.5019	1.5629	-0.5439	263.9500	3.5928	5 clayey silt to silty clay
73.75	43.2715	1.5371	-0.5439	262.8700	3.5522	5 clayey silt to silty clay
73.82	42.7545	1.5194	-0.5439	261.8000	3.5538	5 clayey silt to silty clay
73.88	41.9559	1.4957	-0.5439	260.7200	3.5650	5 clayey silt to silty clay
73.95	40.9884	1.4577	-0.5439	260.1300	3.5564	5 clayey silt to silty clay
74.01	39.7956	1.4317	-0.5439	259.0700	3.5977	5 clayey silt to silty clay
74.08	38.5466	1.4229	-0.5439	257.0900	3.6915	5 clayey silt to silty clay
74.15	37.6252	1.3915	-0.5426	254.0000	3.6982	5 clayey silt to silty clay
74.21	36.7959	1.3293	-0.5403	249.7700	3.6125	5 clayey silt to silty clay
74.28	36.1457	1.2671	-0.5393	245.9500	3.5054	5 clayey silt to silty clay
74.34	36.2942	1.2180	-0.5380	241.6600	3.3558	5 clayey silt to silty clay
74.41	37.0672	1.1383	-0.5370	237.8400	3.0708	5 clayey silt to silty clay
74.47	37.8555	1.0485	-0.5357	234.6000	2.7697	6 sandy silt to clayey silt
74.54	38.7360	1.0004	-0.5347	230.9800	2.5825	6 sandy silt to clayey silt
74.61	40.0823	0.9715	-0.5347	230.1200	2.4239	6 sandy silt to clayey silt
74.67	41.3570	0.9427	-0.5347	227.8100	2.2795	6 sandy silt to clayey silt
74.74	42.2989	0.9138	-0.5337	224.4500	2.1605	6 sandy silt to clayey silt
74.80	43.2254	0.9519	-0.5316	222.4000	2.2023	6 sandy silt to clayey silt
74.87	44.1571	1.0390	-0.5296	222.2000	2.3530	6 sandy silt to clayey silt
74.93	45.0888	1.1241	-0.5275	220.8200	2.4931	6 sandy silt to clayey silt
75.00	45.9334	1.1933	-0.5252	220.5500	2.5979	6 sandy silt to clayey silt
75.06	46.1484	1.2545	-0.5252	221.0800	2.7183	6 sandy silt to clayey silt
75.13	46.2047	1.3319	-0.5229	221.7400	2.8826	6 sandy silt to clayey silt
75.20	45.5495	1.4584	-0.5252	220.6900	3.2018	5 clayey silt to silty clay
75.26	44.7919	1.5583	-0.5252	221.9400	3.4789	5 clayey silt to silty clay
75.33	43.9114	1.6213	-0.5252	221.0800	3.6923	5 clayey silt to silty clay
75.39	42.3193	1.6558	-0.5229	219.9600	3.9126	5 clayey silt to silty clay
75.46	41.1522	1.6901	-0.5206	217.5200	4.1069	5 clayey silt to silty clay
75.52	40.6915	1.7000	-0.5183	216.0000	4.1778	5 clayey silt to silty clay
75.59	40.6352	1.6265	-0.5137	214.3500	4.0026	5 clayey silt to silty clay
75.66	40.9628	1.4983	-0.5114	212.2800	3.6578	5 clayey silt to silty clay
75.72	41.3416	1.3889	-0.5068	209.3700	3.3597	5 clayey silt to silty clay
75.79	42.6214	1.3387	-0.5091	206.8700	3.1409	5 clayey silt to silty clay
75.85	43.4609	1.3166	-0.5114	203.7300	3.0294	5 clayey silt to silty clay
75.92	43.4353	1.2681	-0.5114	199.3500	2.9195	5 clayey silt to silty clay
75.98	42.6470	1.2519	-0.5091	196.3200	2.9354	6 sandy silt to clayey silt
76.05	42.1299	1.2659	-0.5091	194.1000	3.0048	6 sandy silt to clayey silt
76.11	41.9149	1.2863	-0.5068	191.6300	3.0689	6 sandy silt to clayey silt
76.18	41.9661	1.3191	-0.5068	190.3100	3.1432	5 clayey silt to silty clay
76.25	42.2118	1.3253	-0.5091	189.8200	3.1397	5 clayey silt to silty clay
76.31	41.9405	1.2647	-0.5068	189.8200	3.0153	5 clayey silt to silty clay
76.38	41.2904	1.2517	-0.5068	189.6500	3.0313	5 clayey silt to silty clay
76.44	40.9116	1.2345	-0.5068	189.3900	3.0175	5 clayey silt to silty clay
76.51	40.6249	1.2234	-0.5058	189.1600	3.0114	5 clayey silt to silty clay
76.57	40.2973	1.2397	-0.5045	187.3100	3.0764	5 clayey silt to silty clay
76.64	40.2052	1.2561	-0.5045	185.1700	3.1241	5 clayey silt to silty clay

76.71	40.1335	1.2315	-0.5045	182.6300	3.0686	6 sandy silt to clayey silt
76.77	39.8212	1.1887	-0.5035	179.3600	2.9851	6 sandy silt to clayey silt
76.84	39.6472	1.1530	-0.5022	176.9600	2.9082	6 sandy silt to clayey silt
76.90	40.0260	1.1355	-0.5022	174.7500	2.8369	6 sandy silt to clayey silt
76.97	40.5584	1.1373	-0.5022	172.5600	2.8042	6 sandy silt to clayey silt
77.03	41.0601	1.1404	-0.5022	170.6400	2.7773	6 sandy silt to clayey silt
77.10	41.5873	1.1555	-0.5022	168.7100	2.7785	6 sandy silt to clayey silt
77.16	41.9405	1.1694	-0.5022	168.1200	2.7883	6 sandy silt to clayey silt
77.23	42.0224	1.1995	-0.5009	167.8900	2.8545	6 sandy silt to clayey silt
77.30	42.1299	1.2479	-0.4999	167.8200	2.9621	6 sandy silt to clayey silt
77.36	42.5907	1.2823	-0.4999	168.9700	3.0107	6 sandy silt to clayey silt
77.43	43.2049	1.3208	-0.4999	170.0600	3.0570	6 sandy silt to clayey silt
77.49	43.7066	1.3623	-0.4986	171.6100	3.1169	5 clayey silt to silty clay
77.56	43.9370	1.3936	-0.4976	170.6900	3.1717	5 clayey silt to silty clay
77.62	44.0189	1.4064	-0.4976	170.7600	3.1950	5 clayey silt to silty clay
77.69	44.1008	1.3907	-0.4963	169.1100	3.1535	5 clayey silt to silty clay
77.75	44.2748	1.3805	-0.4953	166.8000	3.1181	5 clayey silt to silty clay
77.82	44.9966	1.4558	-0.4963	163.6300	3.2355	5 clayey silt to silty clay
77.89	45.9334	1.5920	-0.4986	160.9900	3.4659	5 clayey silt to silty clay
77.95	46.0255	1.7282	-0.4999	156.3100	3.7548	5 clayey silt to silty clay
78.02	44.9813	1.7993	-0.4963	153.0800	4.0001	5 clayey silt to silty clay
78.08	43.4046	1.9580	-0.4889	151.1300	4.5111	4 silty clay to clay
78.15	41.8330	1.9837	-0.4815	149.7800	4.7420	4 silty clay to clay
78.21	41.4798	2.0290	-0.4791	148.0000	4.8916	4 silty clay to clay
78.28	42.1453	2.0339	-0.4791	145.4000	4.8259	4 silty clay to clay
78.35	41.4542	1.9210	-0.4779	143.0200	4.6339	4 silty clay to clay
78.41	40.0158	1.7201	-0.4756	140.6800	4.2985	4 silty clay to clay
78.48	38.3572	1.5815	-0.4720	137.0500	4.1230	4 silty clay to clay
78.54	37.2156	1.4712	-0.4697	136.4600	3.9531	5 clayey silt to silty clay
78.61	37.7327	1.3603	-0.4651	135.0100	3.6050	5 clayey silt to silty clay
78.67	39.3093	1.2328	-0.4651	134.1500	3.1361	5 clayey silt to silty clay
78.74	41.1266	1.2093	-0.4651	131.2500	2.9405	5 clayey silt to silty clay
78.80	43.9779	1.4679	-0.4674	129.4700	3.3378	5 clayey silt to silty clay
78.87	47.6944	1.6942	-0.4720	125.3100	3.5523	5 clayey silt to silty clay
78.94	50.0031	1.9213	-0.4720	121.5500	3.8424	5 clayey silt to silty clay
79.00	51.7947	2.1291	-0.4720	118.5800	4.1106	4 silty clay to clay
79.07	52.9465	2.3545	-0.4733	115.2800	4.4469	4 silty clay to clay
79.13	52.8237	2.6152	-0.4745	112.7100	4.9508	4 silty clay to clay
79.20	50.8016	2.7607	-0.4720	111.0000	5.4343	4 silty clay to clay
79.26	47.7763	2.6638	-0.4664	110.6000	5.5756	4 silty clay to clay
79.33	45.2116	2.2182	-0.4594	111.3900	4.9062	4 silty clay to clay
79.40	43.8653	2.0013	-0.4525	113.1700	4.5623	4 silty clay to clay
79.46	43.1896	1.8069	-0.4479	117.7900	4.1836	4 silty clay to clay
79.53	42.7289	1.6186	-0.4443	124.1900	3.7881	5 clayey silt to silty clay
79.59	42.8364	1.4892	-0.4443	129.9300	3.4764	5 clayey silt to silty clay
79.66	42.5651	1.4061	-0.4420	134.0700	3.3034	5 clayey silt to silty clay
79.72	42.0224	1.3836	-0.4397	138.2200	3.2925	5 clayey silt to silty clay
79.79	41.5310	1.3975	-0.4374	142.3700	3.3649	5 clayey silt to silty clay
79.85	41.5617	1.3895	-0.4351	146.5200	3.3431	5 clayey silt to silty clay
79.92	41.9968	1.4015	-0.4351	147.7400	3.3372	5 clayey silt to silty clay
79.99	42.4832	1.4173	-0.4351	145.2600	3.3362	5 clayey silt to silty clay
80.05	42.3757	1.4330	-0.4351	140.2800	3.3817	5 clayey silt to silty clay
80.12	42.4832	1.4488	-0.4328	137.5900	3.4103	5 clayey silt to silty clay
80.18	41.9405	1.4645	-0.4305	134.8900	3.4918	5 clayey silt to silty clay

80.25	40.7171	1.4649	-0.4282	132.2000	3.5978	5	clayey silt to silty clay
80.31	41.8842	1.4653	-0.4282	132.0900	3.4984	5	clayey silt to silty clay
80.38	42.2937	1.4657	-0.4259	131.9700	3.4655	5	clayey silt to silty clay
80.45	43.0514	1.4660	-0.4236	137.8700	3.4053	5	clayey silt to silty clay
80.51	44.1110	1.4664	-0.4213	130.9800	3.3244	6	sandy silt to clayey silt
80.58	44.5461	1.4995	-0.4164	137.4800	3.3662	6	sandy silt to clayey silt
80.64	46.5016	1.5326	-0.4118	134.8100	3.2958	7	silty sand to sandy silt
80.71	75.8851	1.5656	-0.4413	137.7800	2.0631	7	silty sand to sandy silt
80.77	105.2685	1.5987	-0.4704	139.4900	1.5187	7	silty sand to sandy silt
80.84	134.6520	1.7041	-0.4999	134.2800	1.2656	8	sand to silty sand
80.90	164.0354	1.8096	-0.5291	128.1100	1.1032	8	sand to silty sand
80.97	171.5758	1.9150	-0.5518	110.2700	1.1161	8	sand to silty sand
81.04	149.0878	2.0204	-0.5564	104.3400	1.3552	8	sand to silty sand
81.10	122.0744	2.1259	-0.5472	99.1900	1.7415	8	sand to silty sand
81.17	105.2839	2.2313	-0.5173	99.1600	2.1193	7	silty sand to sandy silt
81.23	104.3317	2.4547	-0.4203	99.1200	2.3528	7	silty sand to sandy silt
81.30	112.6656	3.1036	-0.2746	130.9200	2.7547	7	silty sand to sandy silt
81.36	120.9943	3.3275	-0.1293	124.2600	2.7501	7	silty sand to sandy silt
81.43	129.3230	3.3349	0.0161	117.5900	2.5787	7	silty sand to sandy silt
81.50	146.9429	3.6077	-0.3668	115.0900	2.4552	7	silty sand to sandy silt
81.56	159.2235	4.1566	-0.5137	112.5800	2.6106	7	silty sand to sandy silt
81.63	172.8914	4.2358	-0.5715	124.9400	2.4500	7	silty sand to sandy silt
81.69	194.8829	4.3150	-0.5971	137.3100	2.2141	7	silty sand to sandy silt
81.76	211.6325	4.0937	-0.5948	119.1100	1.9343	8	sand to silty sand
81.82	235.4925	3.8724	-0.6110	112.4500	1.6444	8	sand to silty sand
81.89	280.7041	3.6572	-0.6353	105.3900	1.3029	9	sand
81.95	304.4003	3.4131	-0.6340	107.7000	1.1213	9	sand
82.02	326.5966	3.0736	-0.6340	101.7600	0.9411	9	sand
82.09	335.3604	2.3206	-0.6409	95.5800	0.6920	9	sand
82.15	341.3600	1.9349	-0.6481	89.4000	0.5668	10	gravelly sand to sand
82.22	343.5612	1.6700	-0.6550	101.6000	0.4861	10	gravelly sand to sand
82.28	345.6754	1.3632	-0.6573	89.1700	0.3944	10	gravelly sand to sand
82.35	350.9428	1.2655	-0.6573	75.9700	0.3606	10	gravelly sand to sand
82.41	357.9202	1.1678	-0.6481	74.1900	0.3263	10	gravelly sand to sand
82.48	363.5665	1.3618	-0.6271	71.6900	0.3746	10	gravelly sand to sand
82.54	366.3103	1.5408	-0.6110	72.2100	0.4206	10	gravelly sand to sand
82.61	365.3837	1.7065	-0.5831	75.1500	0.4670	10	gravelly sand to sand
82.68	362.2611	1.9569	-0.5623	101.5700	0.5402	10	gravelly sand to sand
82.74	356.8349	2.0909	-0.5439	99.5900	0.5860	10	gravelly sand to sand
82.81	353.8761	2.1292	-0.5160	107.4400	0.6017	10	gravelly sand to sand
82.87	357.5925	2.1006	-0.4871	75.1800	0.5874	10	gravelly sand to sand
82.94	363.2696	2.0959	-0.4640	62.7800	0.5770	10	gravelly sand to sand
83.00	369.9602	2.1047	-0.4431	73.5300	0.5689	10	gravelly sand to sand
83.07	378.3350	2.1066	-0.4200	75.9700	0.5568	10	gravelly sand to sand
83.14	385.7833	2.1064	-0.3934	91.6700	0.5460	10	gravelly sand to sand
83.20	388.5168	2.1316	-0.3668	94.5100	0.5486	10	gravelly sand to sand
83.27	386.6944	2.1798	-0.3448	104.5300	0.5637	10	gravelly sand to sand
83.33	382.9882	2.2080	-0.3251	109.0800	0.5765	10	gravelly sand to sand
83.40	381.3348	2.2333	-0.3056	70.1700	0.5857	10	gravelly sand to sand
83.46	382.0924	2.2278	-0.2836	68.1900	0.5831	10	gravelly sand to sand
83.53	382.5429	2.1804	-0.2603	71.6000	0.5700	10	gravelly sand to sand
83.59	382.4763	2.2005	-0.2406	75.0100	0.5753	10	gravelly sand to sand
83.66	383.3978	2.2260	-0.2186	78.4100	0.5806	10	gravelly sand to sand
83.73	386.9965	2.2708	-0.1758	83.3000	0.5868	10	gravelly sand to sand

83.79	387.5084	2.2975	-0.1528	94.7700	0.5929	10	gravelly sand to sand
83.86	389.1669	2.3734	-0.1226	82.4400	0.6099	10	gravelly sand to sand
83.92	392.6121	2.4923	-0.1019	70.5000	0.6348	10	gravelly sand to sand
83.99	396.1135	2.5714	-0.0857	67.6600	0.6492	10	gravelly sand to sand
84.05	394.2143	2.6404	-0.0625	69.7100	0.6698	10	gravelly sand to sand
84.12	387.4265	2.6951	-0.0371	67.9300	0.6956	10	gravelly sand to sand
84.19	379.2308	2.7421	-0.0092	65.5500	0.7231	10	gravelly sand to sand
84.25	370.9533	2.7635	0.0115	76.6300	0.7450	10	gravelly sand to sand
84.32	362.7526	2.7591	0.0394	74.5200	0.7606	9	sand
84.38	357.2086	2.7547	0.0648	71.1600	0.7712	9	sand
84.45	351.6646	2.7503	0.0878	67.8600	0.7821	9	sand
84.51	346.1207	2.7276	0.1157	66.8700	0.7880	9	sand
84.58	340.5768	2.7048	0.1559	69.3800	0.7942	9	sand
84.64	335.0328	2.6820	0.1958	76.0100	0.8005	9	sand
84.71	329.4888	2.6592	0.2360	77.4600	0.8071	9	sand
84.78	323.9449	2.5316	0.2291	77.1600	0.7815	9	sand
84.84	318.4009	2.4376	0.2856	88.3100	0.7656	9	sand
84.91	312.8570	2.5187	0.3517	108.8900	0.8051	9	sand
84.97	313.2921	2.6664	0.2337	114.1600	0.8511	9	sand
85.04	313.7272	2.6965	-0.0230	113.1400	0.8595	9	sand
85.10	314.1624	2.7713	-0.2547	112.0200	0.8821	9	sand
85.17	329.6731	2.8461	-0.2731	115.7500	0.8633	9	sand
85.24	345.1788	2.9210	-0.2777	112.3200	0.8462	9	sand
85.30	360.6895	2.9468	-0.3079	114.8600	0.8170	9	sand
85.37	377.6030	2.8218	-0.4213	130.0600	0.7473	10	gravelly sand to sand
85.43	401.6523	2.6027	-0.5068	121.3800	0.6480	10	gravelly sand to sand
85.50	418.9446	2.4844	-0.6018	112.7100	0.5930	10	gravelly sand to sand
85.56	433.9281	2.3295	-0.5971	95.6300	0.5368	10	gravelly sand to sand
85.63	446.5517	2.0883	-0.6317	99.2600	0.4676	10	gravelly sand to sand
85.69	468.3487	1.8564	-0.6780	108.0700	0.3964	10	gravelly sand to sand
85.76	480.3632	1.7171	-0.6885	116.8700	0.3575	10	gravelly sand to sand
85.83	486.6187	1.6744	-0.6816	124.7200	0.3441	10	gravelly sand to sand
85.89	486.1733	1.6653	-0.6711	122.9400	0.3425	10	gravelly sand to sand
85.96	479.0731	1.6670	-0.6504	99.6500	0.3480	10	gravelly sand to sand
86.02	467.1303	1.7667	-0.6271	93.0600	0.3782	10	gravelly sand to sand
86.09	456.9076	1.9793	-0.6087	104.7400	0.4332	10	gravelly sand to sand
86.15	451.4660	2.1259	-0.5913	116.4100	0.4709	10	gravelly sand to sand
86.22	448.6403	2.1329	-0.5739	113.7300	0.4754	10	gravelly sand to sand
86.29	444.8675	2.2375	-0.5531	97.6700	0.5030	10	gravelly sand to sand
86.35	439.5744	2.2195	-0.5324	89.3600	0.5049	10	gravelly sand to sand
86.42	433.4673	2.1980	-0.5173	81.0500	0.5071	10	gravelly sand to sand
86.48	427.0634	2.1207	-0.4976	104.4700	0.4966	10	gravelly sand to sand
86.55	430.5648	2.0491	-0.4861	121.7800	0.4759	10	gravelly sand to sand
86.61	437.1326	1.9167	-0.4745	112.5100	0.4385	10	gravelly sand to sand
86.68	445.8708	2.0034	-0.4605	103.5400	0.4493	10	gravelly sand to sand
86.74	455.4026	2.0454	-0.4397	95.7600	0.4491	10	gravelly sand to sand
86.81	460.7520	1.9468	-0.4164	89.3000	0.4225	10	gravelly sand to sand
86.88	457.5219	2.0255	-0.3980	90.1900	0.4427	10	gravelly sand to sand
86.94	454.6961	2.1086	-0.3727	92.7600	0.4637	10	gravelly sand to sand
87.01	453.2833	2.2293	-0.3563	95.3300	0.4918	10	gravelly sand to sand
87.07	453.8003	2.3669	-0.3333	95.9600	0.5216	10	gravelly sand to sand
87.14	453.8003	2.3809	-0.3171	95.8300	0.5247	10	gravelly sand to sand
87.20	447.6114	2.3756	-0.2961	94.5100	0.5307	10	gravelly sand to sand
87.27	435.8682	2.3462	-0.2708	98.6000	0.5383	10	gravelly sand to sand

87.33	432.0289	2.3365	-0.2557	96.8500	0.5408	10	gravelly sand to sand
87.40	430.5239	2.3893	-0.2406	97.5100	0.5550	10	gravelly sand to sand
87.47	428.5121	2.4157	-0.2245	98.7000	0.5637	10	gravelly sand to sand
87.53	423.6797	2.4421	-0.2060	98.3000	0.5764	10	gravelly sand to sand
87.60	415.3049	2.4685	-0.1863	97.5100	0.5944	10	gravelly sand to sand
87.66	405.6964	2.5246	-0.1643	97.9700	0.6223	10	gravelly sand to sand
87.73	398.7191	2.5405	-0.1436	98.5300	0.6372	10	gravelly sand to sand
87.79	396.4667	2.5564	-0.1262	98.7000	0.6448	10	gravelly sand to sand
87.86	393.5028	2.5723	-0.1055	99.3900	0.6537	10	gravelly sand to sand
87.93	390.5388	2.5882	-0.0737	99.7200	0.6627	10	gravelly sand to sand
87.99	387.5800	2.6041	-0.0358	100.0500	0.6719	10	gravelly sand to sand
88.06	384.6161	2.6418	0.0018	101.1000	0.6869	10	gravelly sand to sand
88.12	381.6521	2.6514	0.0069	101.3700	0.6947	10	gravelly sand to sand
88.19	378.6882	2.7071	0.0299	101.8300	0.7149	10	gravelly sand to sand
88.25	380.2905	2.7051	0.0601	100.6400	0.7113	10	gravelly sand to sand
88.32	385.3635	2.6642	0.0832	101.3700	0.6914	10	gravelly sand to sand
88.38	393.6717	2.6538	0.1226	101.0400	0.6741	10	gravelly sand to sand
88.45	397.5827	2.6970	0.1492	100.8400	0.6783	10	gravelly sand to sand
88.52	396.2261	2.7334	0.1746	100.9000	0.6899	10	gravelly sand to sand
88.58	388.8137	2.7451	0.1979	100.9000	0.7060	10	gravelly sand to sand
88.65	379.4049	2.7344	0.2209	100.1100	0.7207	10	gravelly sand to sand
88.71	373.3797	2.6545	0.2452	100.2500	0.7109	10	gravelly sand to sand
88.78	372.2689	2.5645	0.2662	100.5100	0.6889	10	gravelly sand to sand
88.84	373.4360	2.4785	0.2869	100.7100	0.6637	10	gravelly sand to sand
88.91	375.1868	2.4901	0.3169	100.5100	0.6637	10	gravelly sand to sand
88.98	376.7327	2.5975	0.3356	100.2500	0.6895	10	gravelly sand to sand
89.04	374.5315	2.7498	0.3586	100.4800	0.7342	9	sand
89.11	363.4334	3.0076	0.3796	100.2100	0.8276	9	sand
89.17	347.0626	3.2669	0.3911	99.4200	0.9413	9	sand
89.24	334.3059	3.5450	0.4164	98.6300	1.0604	9	sand
89.30	321.2983	3.6457	0.4351	98.3000	1.1347	9	sand
89.37	309.3811	3.5502	0.4559	98.5600	1.1475	9	sand
89.43	304.4413	3.1386	0.4697	97.8000	1.0309	9	sand
89.50	305.6084	2.7794	0.4976	98.3700	0.9095	9	sand
89.57	310.1695	2.6198	0.5298	99.9500	0.8446	9	sand
89.63	318.6415	2.4548	0.5485	100.4400	0.7704	9	sand
89.70	323.6889	2.2681	0.5646	100.4400	0.7007	9	sand
89.76	326.9446	2.0447	0.5692	99.7500	0.6254	10	gravelly sand to sand
89.83	332.5654	1.8220	0.4858	99.9800	0.5479	10	gravelly sand to sand
89.89	337.0702	1.5298	0.4789	99.6500	0.4539	10	gravelly sand to sand
89.96	342.1483	1.3892	0.4651	99.0300	0.4060	10	gravelly sand to sand
90.03	349.8832	1.2859	0.4858	98.9900	0.3675	10	gravelly sand to sand
90.09	370.7895	1.2471	0.5101	98.6300	0.3363	10	gravelly sand to sand
90.16	388.6909	1.2202	0.5183	98.5000	0.3139	10	gravelly sand to sand
90.22	406.7305	1.1953	0.4640	97.8600	0.2939	10	gravelly sand to sand
90.29	417.6290	1.2188	0.4013	96.6500	0.2918	10	gravelly sand to sand
90.35	422.8402	1.3000	0.3934	95.4400	0.3074	10	gravelly sand to sand
90.42	426.0038	1.3768	0.4013	94.8700	0.3232	10	gravelly sand to sand
90.48	427.6316	1.4116	0.4187	96.4900	0.3301	10	gravelly sand to sand
90.55	427.3757	1.4621	0.4351	96.0900	0.3421	10	gravelly sand to sand
90.62	427.8876	1.4882	0.4489	96.3900	0.3478	10	gravelly sand to sand
90.68	433.2780	1.4794	0.4687	96.6800	0.3414	10	gravelly sand to sand
90.75	443.6594	1.5479	0.4976	96.9500	0.3489	10	gravelly sand to sand
90.81	454.3992	1.6696	0.5265	97.1500	0.3674	10	gravelly sand to sand

90.88	459.8664	1.7839	0.5495	96.9500	0.3879	10	gravelly sand to sand
90.94	460.6291	1.9293	0.5692	96.6800	0.4188	10	gravelly sand to sand
91.01	456.3240	2.0757	0.5808	96.0900	0.4549	10	gravelly sand to sand
91.08	444.5041	2.0797	0.6179	96.3500	0.4679	10	gravelly sand to sand
91.14	422.6610	1.9662	0.6514	96.0200	0.4652	10	gravelly sand to sand
91.21	400.8231	1.8528	0.6596	96.7500	0.4622	10	gravelly sand to sand
91.27	378.9800	1.8877	0.6826	97.4100	0.4981	10	gravelly sand to sand
91.34	369.6172	1.9897	0.7103	98.1000	0.5383	10	gravelly sand to sand
91.40	360.2545	2.0323	0.7382	98.8600	0.5641	10	gravelly sand to sand
91.47	363.3719	2.0242	0.7382	99.2900	0.5570	10	gravelly sand to sand
91.53	391.4449	1.9811	0.7474	99.2200	0.5061	10	gravelly sand to sand
91.60	395.5709	1.9601	0.7681	98.8600	0.4955	10	gravelly sand to sand
91.67	393.5745	1.9048	0.7533	98.3700	0.4840	10	gravelly sand to sand
91.73	386.3668	1.8663	0.7405	97.8700	0.4830	10	gravelly sand to sand
91.80	375.6219	1.7906	0.7474	97.7100	0.4767	10	gravelly sand to sand
91.86	358.4628	1.7268	0.7681	97.6100	0.4817	10	gravelly sand to sand
91.93	350.2927	1.6380	0.7868	97.5100	0.4676	10	gravelly sand to sand
91.99	347.7127	1.5498	0.8006	97.9700	0.4457	10	gravelly sand to sand
92.06	349.7501	1.4546	0.8191	98.4000	0.4159	10	gravelly sand to sand
92.12	352.8983	1.3464	0.8262	98.7000	0.3815	10	gravelly sand to sand
92.19	347.0626	1.4115	0.8424	99.1600	0.4067	10	gravelly sand to sand
92.26	330.5280	1.5062	0.8447	99.8500	0.4557	10	gravelly sand to sand
92.32	315.9796	1.5242	0.8539	99.5200	0.4824	10	gravelly sand to sand
92.39	301.2111	1.4208	0.8677	100.4400	0.4717	10	gravelly sand to sand
92.45	298.3342	1.2965	0.8815	100.9700	0.4346	10	gravelly sand to sand
92.52	300.6992	1.1999	0.8956	102.6200	0.3990	10	gravelly sand to sand
92.58	306.8165	1.1191	0.9081	104.2000	0.3648	10	gravelly sand to sand
92.65	318.4214	1.0703	0.8966	105.0000	0.3361	10	gravelly sand to sand
92.72	335.3911	1.0895	0.8331	105.8500	0.3248	10	gravelly sand to sand
92.78	353.1543	1.1779	0.7776	106.1200	0.3335	10	gravelly sand to sand
92.85	367.7487	1.3010	0.7126	106.6400	0.3538	10	gravelly sand to sand
92.91	378.0637	1.4534	0.6143	107.7000	0.3844	10	gravelly sand to sand
92.98	383.6537	1.6236	0.5554	109.0200	0.4232	10	gravelly sand to sand
93.04	382.5019	1.7767	0.5357	109.4800	0.4645	10	gravelly sand to sand
93.11	377.6695	2.0144	0.5403	108.5600	0.5334	10	gravelly sand to sand
93.17	373.7892	2.1662	0.5564	107.1400	0.5795	10	gravelly sand to sand
93.24	371.6290	2.2751	0.5623	105.6200	0.6122	10	gravelly sand to sand
93.31	370.4363	2.1473	0.5508	104.4300	0.5797	10	gravelly sand to sand
93.37	370.8970	2.2497	0.5669	103.7800	0.6065	10	gravelly sand to sand
93.44	367.8307	2.2489	0.5946	103.0200	0.6114	10	gravelly sand to sand
93.50	359.9576	2.3722	0.6179	102.4900	0.6590	10	gravelly sand to sand
93.57	345.6754	2.3641	0.6294	101.8800	0.6839	10	gravelly sand to sand
93.63	330.8556	2.3065	0.6455	100.9300	0.6971	10	gravelly sand to sand
93.70	319.3173	2.1747	0.6501	99.9800	0.6810	9	sand
93.77	311.1472	1.9340	0.6642	103.0800	0.6216	9	sand
93.83	304.9019	1.7729	0.6803	102.7800	0.5815	9	sand
93.90	296.8394	1.6154	0.6918	103.5400	0.5442	10	gravelly sand to sand
93.96	291.7357	1.5545	0.7080	103.5400	0.5328	10	gravelly sand to sand
94.03	293.8857	1.3968	0.7405	102.7800	0.4753	10	gravelly sand to sand
94.09	313.0771	1.3494	0.7428	102.4900	0.4310	10	gravelly sand to sand
94.16	337.5872	1.3059	0.4466	103.6100	0.3868	10	gravelly sand to sand
94.22	359.1282	1.1490	-0.2547	105.8500	0.3199	10	gravelly sand to sand
94.29	364.8156	0.8853	-0.4351	108.0300	0.2427	10	gravelly sand to sand
94.36	366.7556	0.6297	-0.4871	110.6700	0.1717	10	gravelly sand to sand

94.42	368.3323	0.6016	-0.5022	113.3700	0.1633	10	gravelly sand to sand
94.49	372.8217	0.7685	-0.4953	113.4400	0.2061	10	gravelly sand to sand
94.55	373.4463	0.9178	-0.4791	113.9000	0.2458	10	gravelly sand to sand
94.62	348.0045	1.0672	-0.4341	112.7100	0.3067	10	gravelly sand to sand
94.68	301.1446	1.2166	-0.3629	110.3400	0.4040	10	gravelly sand to sand
94.75	254.2744	1.3660	-0.2915	109.3100	0.5372	9	sand
94.82	256.1223	1.7573	-0.2731	108.2300	0.6861	9	sand
94.88	225.4489	2.3521	-0.2511	107.2700	1.0433	9	sand
94.95	193.2141	2.7258	-0.2327	107.7700	1.4108	8	sand to silty sand
95.01	156.2237	3.0994	-0.2130	109.0200	1.9840	8	sand to silty sand
95.08	129.7837	3.1860	-0.1771	110.2100	2.4548	7	silty sand to sandy silt
95.14	115.7524	3.2725	-0.0138	111.7200	2.8272	7	silty sand to sandy silt
95.21	118.3017	3.0721	0.2800	113.6000	2.5968	8	sand to silty sand
95.27	149.4922	2.7074	0.4003	122.1100	1.8111	8	sand to silty sand
95.34	194.2277	2.3335	0.4210	129.1400	1.2014	9	sand
95.41	236.7160	2.0426	0.3194	132.6300	0.8629	9	sand
95.47	268.9354	1.8187	-0.0069	138.0700	0.6763	9	sand
95.54	283.2688	1.4170	-0.1226	133.9800	0.5002	9	sand
95.60	285.2498	1.1012	-0.2245	126.2000	0.3860	10	gravelly sand to sand
95.67	287.2309	1.0385	-0.2222	120.4900	0.3616	10	gravelly sand to sand
95.73	288.0756	0.8181	-0.2245	114.8200	0.2840	10	gravelly sand to sand
95.80	297.6585	0.6142	-0.2199	108.8200	0.2063	10	gravelly sand to sand
95.86	313.4559	0.5545	-0.2245	104.6700	0.1769	10	gravelly sand to sand
95.93	339.0001	0.4978	-0.2130	101.9000	0.1469	10	gravelly sand to sand
96.00	361.8721	0.4281	-0.1956	98.2700	0.1183	10	gravelly sand to sand
96.06	375.7550	0.3853	-0.1794	96.8200	0.1025	10	gravelly sand to sand
96.13	383.8994	0.4668	-0.1643	94.4400	0.1216	10	gravelly sand to sand
96.19	385.5273	0.7391	-0.1446	92.3300	0.1917	10	gravelly sand to sand
96.26	379.9782	1.4791	-0.1203	92.5300	0.3893	10	gravelly sand to sand
96.32	360.6640	2.2515	-0.0914	91.8700	0.6243	9	sand
96.39	318.6518	2.8148	-0.0509	94.1100	0.8834	9	sand
96.46	252.8922	3.7944	-0.0105	94.0500	1.5004	8	sand to silty sand
96.52	193.4854	4.5575	0.0151	93.9800	2.3555	8	sand to silty sand
96.59	167.1529	5.3206	0.1561	95.2300	3.1831	7	silty sand to sandy silt
96.65	151.5142	5.7056	1.2125	102.0300	3.7657	6	sandy silt to clayey silt
96.72	123.1085	6.0906	5.7746	116.7000	4.9474	6	sandy silt to clayey silt
96.78	117.0270	5.6862	23.3396	143.4800	4.8588	6	sandy silt to clayey silt
96.85	110.9456	4.8601	25.0443	178.9000	4.3807	6	sandy silt to clayey silt
96.91	104.8641	3.7664	26.7489	214.3200	3.5917	6	sandy silt to clayey silt
96.98	103.0468	1.7472	28.4536	236.6500	1.6956	7	silty sand to sandy silt
97.05	113.5512	1.5955	27.5803	241.5900	1.4051	7	silty sand to sandy silt
97.11	116.2643	1.4439	26.7067	243.7700	1.2419	7	silty sand to sandy silt
97.18	121.6137	1.5598	25.3460	235.5900	1.2826	8	sand to silty sand
97.24	123.2416	1.6757	23.9854	231.4100	1.3597	8	sand to silty sand
97.31	126.4717	2.0660	22.6247	235.8200	1.6336	8	sand to silty sand
97.37	127.7771	2.4564	20.1230	237.2400	1.9224	8	sand to silty sand
97.44	139.0441	2.8467	19.2924	233.9400	2.0474	8	sand to silty sand
97.51	181.1741	2.8438	22.2050	235.4600	1.5696	7	silty sand to sandy silt
97.57	191.1614	2.8678	25.1177	235.8600	1.5002	7	silty sand to sandy silt
97.64	188.6377	3.3529	28.0303	222.9300	1.7774	7	silty sand to sandy silt
97.70	162.0748	4.1119	7.4084	188.1000	2.5370	7	silty sand to sandy silt
97.77	142.2436	4.8708	6.2374	172.0900	3.4243	6	sandy silt to clayey silt
97.83	124.5521	5.2276	7.7212	167.6400	4.1971	6	sandy silt to clayey silt
97.90	106.3179	5.2402	9.9042	171.1800	4.9288	11	very stiff fine grained (*)

97.96	88.0838	5.1467	12.0870	180.8100	5.8430	11	very stiff fine grained (*)
98.03	85.8212	4.7363	12.0251	191.8300	5.5188	11	very stiff fine grained (*)
98.10	91.1041	3.6307	12.2414	199.2500	3.9852	5	clayey silt to silty clay
98.16	91.5904	3.0476	15.0390	203.9700	3.3274	6	sandy silt to clayey silt
98.23	101.7159	2.7550	20.5420	212.8700	2.7085	6	sandy silt to clayey silt
98.29	112.0615	2.1749	27.0226	219.6600	1.9408	7	silty sand to sandy silt
98.36	125.1561	2.0607	33.3375	223.8200	1.6465	7	silty sand to sandy silt
98.42	142.8834	2.4565	37.2265	225.2700	1.7192	7	silty sand to sandy silt
98.49	141.9211	2.9975	41.1155	215.6700	2.1121	7	silty sand to sandy silt
98.56	151.3145	3.4160	45.0047	201.7900	2.2575	7	silty sand to sandy silt
98.62	178.6452	3.8345	48.8937	199.5500	2.1464	7	silty sand to sandy silt
98.69	197.9237	4.2530	53.4556	190.4800	2.1488	7	silty sand to sandy silt
98.75	217.2021	4.6715	58.0175	175.3600	2.1507	7	silty sand to sandy silt
98.82	236.4805	5.0899	62.5794	168.0900	2.1524	7	silty sand to sandy silt
98.88	255.7589	5.2912	67.1414	160.8100	2.0688	7	silty sand to sandy silt
98.95	220.4834	5.5058	46.3785	153.5400	2.4972	7	silty sand to sandy silt
99.01	185.2028	6.1631	11.2695	30.0000	3.3278	12	sand to clayey sand (*)
99.08	171.8369	7.0530	0.8598	30.0000	4.1045	12	sand to clayey sand (*)
99.15	135.5427	7.9566	-0.3135	30.0000	5.8702	11	very stiff fine grained (*)
99.21	141.8955	8.0786	-0.0499	30.0000	5.6933	11	very stiff fine grained (*)
99.28	148.2482	8.2006	0.5634	30.0000	5.5316	11	very stiff fine grained (*)
99.34	154.5959	8.0034	1.3617	30.0000	5.1770	11	very stiff fine grained (*)
99.41	159.0699	7.8061	1.1710	30.0000	4.9074	11	very stiff fine grained (*)
99.47	163.5389	6.5431	0.3366	30.0000	4.0010	12	sand to clayey sand (*)
99.54	168.0078	6.0292	0.7937	30.0000	3.5886	6	sandy silt to clayey silt
99.61	172.4819	4.9316	1.8316	30.0000	2.8592	7	silty sand to sandy silt
99.67	176.9509	3.0539	1.7958	30.0000	1.7258	8	sand to silty sand
99.74	191.4890	1.1761	1.5618	30.0000	0.6142	9	sand
99.80	202.6076	0.7016	2.0640	30.0000	0.3463	10	gravelly sand to sand
99.87	205.8429	0.0000	2.6056	30.0000	0.0000	0	<out of range>
99.93	209.0730	0.0000	3.1472	30.0000	0.0000	0	<out of range>
100.00	212.3082	0.0000	3.6886	30.0000	0.0000	0	<out of range>

File: CPT-02.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-02
Creation Date: 24-Apr-2012 10:36:05
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	6.4193	0.0394	0.0000	20.3900	0.6132	1	sensitive fine grained
0.13	23.7781	0.1041	0.0223	20.4900	0.4377	7	silty sand to sandy silt
0.20	39.3349	0.1547	0.0714	20.7900	0.3934	7	silty sand to sandy silt
0.26	45.1297	0.1478	0.0223	21.1800	0.3276	7	silty sand to sandy silt
0.33	48.1807	0.2972	0.0266	22.3600	0.6169	7	silty sand to sandy silt
0.39	51.2316	0.4082	0.0422	26.5600	0.7968	7	silty sand to sandy silt
0.46	54.2826	0.4524	0.0266	30.7500	0.8335	7	silty sand to sandy silt
0.52	57.3336	0.5110	0.0223	34.9500	0.8913	7	silty sand to sandy silt
0.59	54.7331	0.5390	-0.0056	31.3100	0.9848	7	silty sand to sandy silt
0.66	50.3819	0.5101	0.0054	27.6700	1.0125	7	silty sand to sandy silt
0.72	45.7696	0.4942	-0.0212	27.1800	1.0798	7	silty sand to sandy silt
0.79	42.2323	0.4981	0.0156	26.6900	1.1795	7	silty sand to sandy silt
0.85	39.2274	0.4348	0.0758	24.9200	1.1083	7	silty sand to sandy silt
0.92	34.7943	0.3663	0.0468	25.8000	1.0527	7	silty sand to sandy silt
0.98	29.8288	0.3676	0.0087	24.2300	1.2325	6	sandy silt to clayey silt
1.05	27.0696	0.3917	-0.0023	25.1100	1.4470	6	sandy silt to clayey silt
1.12	25.8462	0.4802	0.0166	24.5200	1.8578	6	sandy silt to clayey silt
1.18	25.5595	0.6047	0.0279	23.9300	2.3657	6	sandy silt to clayey silt
1.25	26.3069	0.7379	0.0143	28.1600	2.8050	5	clayey silt to silty clay
1.31	26.8802	0.9073	-0.0225	34.7500	3.3755	5	clayey silt to silty clay
1.38	25.3803	1.0594	-0.0448	41.2400	4.1742	4	silty clay to clay
1.44	23.3686	1.1337	-0.0581	62.0900	4.8512	3	clay
1.51	21.3004	1.1651	-0.1208	73.0500	5.4698	3	clay
1.57	18.7153	1.2319	-0.1454	84.0100	6.5823	3	clay
1.64	17.3025	1.1972	-0.0023	94.9700	6.9192	3	clay
1.71	14.9067	1.1670	-0.0248	107.6300	7.8286	3	clay
1.77	13.0587	1.0056	-0.0023	68.5800	7.7004	3	clay
1.84	12.0247	0.8910	0.0000	61.9000	7.4095	3	clay
1.90	10.6630	0.7710	-0.0023	50.6900	7.2308	3	clay
1.97	9.8593	0.6659	-0.0079	39.4700	6.7543	3	clay
2.03	9.3167	0.5497	-0.0123	28.2600	5.9005	3	clay
2.10	8.9891	0.4717	-0.0113	31.6100	5.2477	3	clay
2.17	8.7997	0.3649	0.0020	34.2300	4.1466	3	clay
2.23	8.6768	0.3377	-0.0023	30.4300	3.8914	3	clay

2.30	8.5130	0.3117	-0.0013	28.0700	3.6614	3	clay
2.36	8.8406	0.4214	-0.0159	32.1300	4.7666	3	clay
2.43	9.6853	0.5310	-0.0113	29.9300	5.4830	3	clay
2.49	11.0162	0.6407	-0.0023	28.9200	5.8164	3	clay
2.56	13.7601	0.7889	-0.0146	35.3400	5.7336	3	clay
2.62	16.5039	0.9864	-0.0266	38.2200	5.9767	3	clay
2.69	19.2477	1.0247	-0.0386	41.1000	5.3236	3	clay
2.76	19.8876	1.1150	-0.0381	56.4900	5.6066	3	clay
2.82	17.8758	1.1244	0.0177	69.0400	6.2900	3	clay
2.89	16.2940	1.1137	-0.0248	79.4000	6.8353	3	clay
2.95	13.3864	1.0163	0.0044	55.4100	7.5919	3	clay
3.02	12.4342	0.9240	-0.0069	50.8800	7.4314	3	clay
3.08	11.4258	0.8576	0.0087	41.0500	7.5062	3	clay
3.15	10.8268	0.7427	-0.0202	39.8700	6.8600	3	clay
3.22	9.8133	0.6118	-0.0105	36.4200	6.2342	3	clay
3.28	9.4652	0.4957	-0.0136	30.6200	5.2368	3	clay
3.35	8.4311	0.4045	-0.0090	28.4600	4.7972	3	clay
3.41	8.3082	0.3234	-0.0061	28.3600	3.8928	3	clay
3.48	8.5949	0.2082	0.0020	26.5600	2.4223	4	silty clay to clay
3.54	9.2399	0.1977	0.0184	24.7200	2.1401	4	silty clay to clay
3.61	9.8184	0.1773	0.0379	24.5200	1.8060	5	clayey silt to silty clay
3.67	10.4173	0.1547	0.0044	27.0800	1.4855	5	clayey silt to silty clay
3.74	10.2381	0.1400	0.0000	27.0800	1.3670	5	clayey silt to silty clay
3.81	10.2586	0.1980	-0.0046	27.4700	1.9301	5	clayey silt to silty clay
3.87	10.3815	0.2144	-0.0054	28.8500	2.0656	5	clayey silt to silty clay
3.94	10.4173	0.2687	-0.0023	34.3600	2.5798	4	silty clay to clay
4.00	10.5299	0.2916	0.0000	32.2600	2.7695	4	silty clay to clay
4.07	10.2586	0.3341	0.0000	35.2400	3.2565	4	silty clay to clay
4.13	10.1460	0.3912	-0.0090	37.9000	3.8562	3	clay
4.20	10.0743	0.4482	-0.0046	37.5100	4.4486	3	clay
4.27	10.0795	0.4850	-0.0013	39.7700	4.8120	3	clay
4.33	10.1050	0.5130	-0.0023	37.7000	5.0764	3	clay
4.40	10.2842	0.5569	-0.0056	30.6200	5.4151	3	clay
4.46	10.4890	0.5370	-0.0090	28.9500	5.1195	3	clay
4.53	10.5811	0.5541	-0.0097	30.6200	5.2365	3	clay
4.59	10.7449	0.6374	-0.0069	33.9700	5.9318	3	clay
4.66	10.6118	0.7330	-0.0136	31.6100	6.9073	3	clay
4.72	11.3183	0.8208	-0.0113	38.6900	7.2519	3	clay
4.79	12.0247	0.9246	-0.0090	45.7700	7.6892	3	clay
4.86	12.5161	0.9992	-0.0113	52.8500	7.9832	3	clay
4.92	12.8693	1.0531	-0.0315	59.5400	8.1829	3	clay
4.99	13.2482	1.1005	-0.0671	66.2200	8.3071	3	clay
5.05	13.5041	1.1533	-0.0642	96.3200	8.5401	3	clay
5.12	13.9136	1.2032	-0.0594	102.2200	8.6478	3	clay
5.18	14.4204	1.2254	-0.0504	107.3300	8.4976	3	clay
5.25	14.7583	1.2206	-0.0169	111.6600	8.2708	3	clay
5.31	14.8965	1.2180	0.0246	114.6100	8.1762	3	clay
5.38	14.8248	1.1943	0.0356	114.6100	8.0559	3	clay
5.45	14.6354	1.1461	0.0389	111.3700	7.8313	3	clay
5.51	14.4051	1.1077	0.0389	107.1400	7.6893	3	clay
5.58	14.1338	1.1105	0.0246	102.5200	7.8569	3	clay
5.64	14.0928	1.1132	0.0468	102.0200	7.8993	3	clay
5.71	14.3641	1.1160	0.0827	104.0900	7.7697	3	clay
5.77	14.8197	1.0263	0.0576	105.7600	6.9250	3	clay

5.84	15.2804	0.9920	0.0328	109.1000	6.4921	3	clay
5.91	15.7411	0.9354	0.0079	111.3700	5.9424	3	clay
5.97	16.5960	0.9251	0.0668	112.7400	5.5743	3	clay
6.04	16.7035	0.9125	0.1003	112.9400	5.4627	3	clay
6.10	17.0004	0.9045	0.1049	112.0500	5.3206	3	clay
6.17	17.1950	0.8818	0.1385	114.4200	5.1283	3	clay
6.23	17.6301	0.9053	0.1318	113.4300	5.1353	3	clay
6.30	17.5738	0.9227	0.1362	112.0500	5.2505	3	clay
6.36	17.3281	0.9351	0.1653	109.6900	5.3967	3	clay
6.43	17.6966	0.9569	0.1810	109.6900	5.4072	3	clay
6.50	18.1881	0.9798	0.1820	112.0500	5.3869	3	clay
6.56	18.6488	1.0017	0.1620	113.0400	5.3716	3	clay
6.63	18.8535	1.0212	0.1497	113.4300	5.4165	3	clay
6.69	19.0020	1.0472	0.1418	113.0400	5.5110	3	clay
6.76	19.0993	1.0719	0.1285	115.2000	5.6121	3	clay
6.82	18.7972	1.0888	0.1106	114.8100	5.7922	3	clay
6.89	18.1317	1.0943	0.0970	111.8600	6.0355	3	clay
6.96	17.7222	1.0796	0.0916	113.4300	6.0915	3	clay
7.02	17.8297	1.0891	0.0704	112.4500	6.1085	3	clay
7.09	18.1573	1.0865	0.0491	110.6800	5.9839	3	clay
7.15	18.6897	1.0864	0.0512	109.8900	5.8129	3	clay
7.22	19.0173	1.0822	0.1162	109.1000	5.6904	3	clay
7.28	19.4525	1.0976	0.1408	107.9200	5.6426	3	clay
7.35	19.5344	1.1131	0.1697	108.7100	5.6983	3	clay
7.41	19.6931	1.1473	0.1653	109.1000	5.8258	3	clay
7.48	20.1026	1.1894	0.1385	106.1500	5.9167	3	clay
7.55	20.5121	1.1991	0.1206	108.9100	5.8457	3	clay
7.61	20.4865	1.2213	0.1408	108.7100	5.9617	3	clay
7.68	20.4865	1.2470	0.1408	106.3500	6.0871	3	clay
7.74	20.7322	1.2871	0.1116	107.7300	6.2081	3	clay
7.81	20.5940	1.3127	0.1408	107.1400	6.3740	3	clay
7.87	20.8909	1.3060	0.1318	107.5300	6.2516	3	clay
7.94	20.9472	1.3058	0.1408	105.7600	6.2336	3	clay
8.01	21.3004	1.3296	0.0960	105.4200	6.2422	3	clay
8.07	21.7612	1.3452	0.0491	105.0700	6.1815	3	clay
8.14	21.9250	1.3390	0.0356	104.7300	6.1071	3	clay
8.20	22.1195	1.3739	0.0668	104.3800	6.2112	3	clay
8.27	22.4420	1.4232	0.0289	103.0100	6.3419	3	clay
8.33	22.5802	1.5001	-0.0381	101.4300	6.6433	3	clay
8.40	22.0069	1.5365	-0.0717	99.2700	6.9820	3	clay
8.46	21.1674	1.5590	-0.0381	100.4500	7.3651	3	clay
8.53	20.7322	1.5719	-0.0627	100.0600	7.5819	3	clay
8.60	20.5121	1.6086	-0.0335	99.8600	7.8422	3	clay
8.66	20.2152	1.6222	-0.0090	101.2400	8.0245	3	clay
8.73	19.6163	1.5931	0.0468	108.1200	8.1213	3	clay
8.79	19.1760	1.5728	0.0758	107.9200	8.2017	3	clay
8.86	19.5344	1.5271	0.1093	109.8900	7.8173	3	clay
8.92	20.2408	1.4814	0.1474	112.8400	7.3188	3	clay
8.99	20.4302	1.4357	0.2165	114.6100	7.0275	3	clay
9.06	20.4507	1.3900	0.1971	122.0900	6.7969	3	clay
9.12	20.4712	1.3721	0.1776	127.0000	6.7026	3	clay
9.19	20.4916	1.3660	0.1579	128.2800	6.6659	3	clay
9.25	20.5121	1.3694	0.1385	130.4500	6.6763	3	clay
9.32	20.4046	1.3928	0.1587	132.7100	6.8258	3	clay

9.38	20.4865	1.4417	0.1607	132.6100	7.0372	3	clay
9.45	20.8858	1.4930	0.1607	133.6900	7.1482	3	clay
9.51	21.4079	1.5452	0.1743	135.4600	7.2178	3	clay
9.58	22.3345	1.5587	0.2234	135.9500	6.9788	3	clay
9.65	22.9590	1.5176	0.2703	137.4300	6.6102	3	clay
9.71	22.9334	1.4866	0.3284	138.8000	6.4821	3	clay
9.78	23.3122	1.4799	0.3350	138.2200	6.3482	3	clay
9.84	23.9675	1.5061	0.3374	137.7200	6.2840	3	clay
9.91	24.6739	1.5639	0.3105	138.1200	6.3381	3	clay
9.97	25.1346	1.5959	0.2859	138.8000	6.3492	3	clay
10.04	25.0271	1.6633	0.2680	138.4100	6.6459	3	clay
10.10	24.6483	1.7594	0.2547	136.4400	7.1378	3	clay
10.17	24.6995	1.8388	0.2278	132.6100	7.4445	3	clay
10.24	24.5664	1.8871	0.2043	128.5800	7.6817	3	clay
10.30	24.0238	1.8959	0.1730	126.1200	7.8917	3	clay
10.37	23.1894	1.8713	0.1720	123.8600	8.0697	3	clay
10.43	22.3345	1.8376	0.2032	120.8100	8.2277	3	clay
10.50	21.8021	1.7886	0.2278	119.9200	8.2037	3	clay
10.56	21.4387	1.7049	0.2670	119.6300	7.9526	3	clay
10.63	21.1213	1.6014	0.3071	118.3500	7.5818	3	clay
10.70	21.0701	1.5354	0.3330	118.3500	7.2873	3	clay
10.76	21.3004	1.5016	0.3151	115.2000	7.0494	3	clay
10.83	21.4643	1.4719	0.3138	113.6300	6.8573	3	clay
10.89	21.2749	1.4488	0.3207	111.8600	6.8098	3	clay
10.96	21.1110	1.4226	0.3028	108.5100	6.7388	3	clay
11.02	20.8090	1.3941	0.3095	111.2700	6.6996	3	clay
11.09	20.0923	1.3736	0.3251	110.6800	6.8364	3	clay
11.15	19.4525	1.3380	0.3307	112.0500	6.8781	3	clay
11.22	19.0276	1.2915	0.3397	114.2200	6.7877	3	clay
11.29	18.6232	1.2515	0.3586	116.1800	6.7204	3	clay
11.35	18.2802	1.2109	0.3809	118.0900	6.6241	3	clay
11.42	17.7632	1.1744	0.3955	119.9900	6.6115	3	clay
11.48	16.9492	1.0885	0.3978	121.8900	6.4222	3	clay
11.55	15.8435	1.0207	0.3911	125.0400	6.4423	3	clay
11.61	14.6917	0.9747	0.3911	129.5600	6.6341	3	clay
11.68	13.7089	0.9528	0.4246	134.2800	6.9499	3	clay
11.75	13.4120	0.9184	0.4402	135.8600	6.8473	3	clay
11.81	13.3301	0.8657	0.4582	138.5100	6.4946	3	clay
11.88	13.1918	0.8358	0.4715	143.3300	6.3360	3	clay
11.94	13.4120	0.8326	0.4715	141.4600	6.2076	3	clay
12.01	13.7396	0.8121	0.4602	139.0000	5.9109	3	clay
12.07	13.6014	0.7932	0.4671	136.6400	5.8321	3	clay
12.14	13.0587	0.8085	0.4536	138.2200	6.1916	3	clay
12.20	13.3301	0.8186	0.4469	140.9700	6.1413	3	clay
12.27	13.9290	0.8287	0.4379	140.9700	5.9496	3	clay
12.34	14.4460	0.8388	0.4582	139.5900	5.8065	3	clay
12.40	14.4102	0.8968	0.4664	133.4900	6.2234	3	clay
12.47	14.3743	0.8736	0.4745	127.5900	6.0776	3	clay
12.53	14.3385	0.8737	0.4827	123.4600	6.0931	3	clay
12.60	15.9152	0.8727	0.5006	117.3600	5.4837	3	clay
12.66	18.1471	0.8743	0.4671	112.8400	4.8177	3	clay
12.73	20.0514	0.8764	0.4671	110.8700	4.3706	4	silty clay to clay
12.80	23.8190	0.8620	0.4625	104.3800	3.6189	5	clayey silt to silty clay
12.86	30.6172	0.8519	0.4123	95.9300	2.7825	6	sandy silt to clayey silt

12.93	39.1865	0.8993	0.2792	87.6600	2.2949	6	sandy silt to clayey silt
12.99	47.3053	0.9193	0.1597	80.4900	1.9433	6	sandy silt to clayey silt
13.06	55.2808	0.9358	0.1295	75.6700	1.6928	7	silty sand to sandy silt
13.12	60.1183	0.9883	0.1162	71.5300	1.6439	7	silty sand to sandy silt
13.19	64.5259	1.0573	0.1072	67.4000	1.6385	7	silty sand to sandy silt
13.25	67.0291	1.1542	0.0960	64.0600	1.7220	7	silty sand to sandy silt
13.32	68.2833	1.2260	0.0983	61.2100	1.7955	7	silty sand to sandy silt
13.39	69.1535	1.2986	0.1139	58.9500	1.8778	7	silty sand to sandy silt
13.45	70.1312	1.3379	0.1339	57.8600	1.9077	7	silty sand to sandy silt
13.52	74.7589	1.3595	0.1162	56.9800	1.8185	7	silty sand to sandy silt
13.58	80.2772	1.3459	0.1183	57.4700	1.6766	7	silty sand to sandy silt
13.65	86.5890	1.3281	0.1139	57.9600	1.5338	7	silty sand to sandy silt
13.71	92.7371	1.2210	0.0714	56.9800	1.3167	8	sand to silty sand
13.78	98.1274	1.1352	0.0668	54.0300	1.1569	8	sand to silty sand
13.84	102.2585	1.0639	0.0648	49.8000	1.0404	8	sand to silty sand
13.91	106.3691	1.0110	0.0591	46.3600	0.9505	8	sand to silty sand
13.98	108.2018	0.9790	0.0581	44.0000	0.9048	8	sand to silty sand
14.04	108.9799	0.9679	0.0568	41.4400	0.8881	8	sand to silty sand
14.11	109.4969	0.9668	0.0548	38.7800	0.8829	8	sand to silty sand
14.17	110.1214	0.9645	0.0535	37.8000	0.8758	8	sand to silty sand
14.24	110.8841	0.9638	0.0535	37.0100	0.8692	8	sand to silty sand
14.30	111.7134	0.9683	0.0535	36.2300	0.8667	8	sand to silty sand
14.37	112.6502	0.9797	0.0535	35.8300	0.8697	8	sand to silty sand
14.44	113.8225	0.9971	0.0548	35.4400	0.8760	8	sand to silty sand
14.50	114.9487	1.0115	0.0558	34.3600	0.8800	8	sand to silty sand
14.57	115.3428	1.0167	0.0558	33.9700	0.8815	8	sand to silty sand
14.63	115.8752	1.0204	0.0558	33.7700	0.8806	8	sand to silty sand
14.70	117.7386	1.0306	0.0591	33.5700	0.8753	8	sand to silty sand
14.76	119.7401	1.0564	0.0648	33.3800	0.8822	8	sand to silty sand
14.83	120.0370	1.1069	0.0658	32.9800	0.9221	8	sand to silty sand
14.89	118.4604	1.1807	0.0681	32.3900	0.9967	8	sand to silty sand
14.96	116.5305	1.2959	0.0893	31.5100	1.1121	8	sand to silty sand
15.03	114.1092	1.4190	0.1239	31.6100	1.2436	8	sand to silty sand
15.09	113.0188	1.4786	0.1541	31.4100	1.3083	8	sand to silty sand
15.16	115.9827	1.4703	0.1395	34.1600	1.2677	8	sand to silty sand
15.22	119.5303	1.4389	0.0814	33.1800	1.2038	8	sand to silty sand
15.29	123.0829	1.4107	0.0479	30.8200	1.1461	8	sand to silty sand
15.35	123.3030	1.3294	0.0412	30.2300	1.0781	8	sand to silty sand
15.42	121.3424	1.1631	0.0323	28.9500	0.9586	8	sand to silty sand
15.49	117.1294	1.0218	0.0233	27.6700	0.8723	8	sand to silty sand
15.55	108.5447	0.8804	0.0133	27.1800	0.8111	8	sand to silty sand
15.62	102.5605	0.7390	0.0067	27.1800	0.7205	8	sand to silty sand
15.68	93.6380	0.7314	0.0020	27.4700	0.7811	8	sand to silty sand
15.75	89.8141	0.7734	-0.0023	27.5700	0.8611	8	sand to silty sand
15.81	85.9952	0.8200	-0.0069	27.2800	0.9536	8	sand to silty sand
15.88	87.2699	0.8396	0.0087	27.2800	0.9621	8	sand to silty sand
15.94	88.5496	0.8763	0.0110	27.6700	0.9896	8	sand to silty sand
16.01	96.8169	0.9108	0.0100	28.8500	0.9408	8	sand to silty sand
16.08	102.1766	0.9222	0.0087	30.0300	0.9026	8	sand to silty sand
16.14	111.0991	0.9454	0.0177	31.4100	0.8509	8	sand to silty sand
16.21	118.0099	0.9621	0.0558	31.2100	0.8153	8	sand to silty sand
16.27	125.6527	0.9664	0.0289	31.0100	0.7691	8	sand to silty sand
16.34	137.8156	0.9807	0.0491	31.6100	0.7116	9	sand
16.40	144.5215	1.0044	0.0491	30.6200	0.6950	9	sand

16.47	148.6168	1.0270	0.0445	30.4300	0.6910	9	sand
16.54	149.2157	1.0533	0.0369	30.0300	0.7059	9	sand
16.60	146.5640	1.0517	0.0289	29.6400	0.7176	9	sand
16.67	142.6172	1.0212	0.0210	28.2600	0.7160	9	sand
16.73	139.5407	0.9886	0.0156	27.0800	0.7085	9	sand
16.80	137.8565	0.9471	0.0100	26.8800	0.6870	9	sand
16.86	136.6996	0.9006	0.0033	26.2900	0.6588	9	sand
16.93	136.3464	0.8868	-0.0036	26.1000	0.6504	9	sand
16.99	136.5665	0.8708	-0.0069	25.9000	0.6377	9	sand
17.06	136.8071	0.8755	0.0087	26.1000	0.6400	9	sand
17.13	136.6740	0.8807	0.0044	25.5100	0.6444	9	sand
17.19	138.0357	0.8563	0.0067	25.5100	0.6203	9	sand
17.26	140.4519	0.8428	0.0133	25.5100	0.6001	9	sand
17.32	140.9996	0.8790	0.0246	25.5100	0.6234	9	sand
17.39	142.7094	0.9006	0.0289	25.3100	0.6311	9	sand
17.45	139.3922	0.9250	0.0335	25.7000	0.6636	9	sand
17.52	133.6282	0.9434	0.0246	25.9000	0.7060	9	sand
17.59	126.7993	0.9461	0.0177	26.4900	0.7461	8	sand to silty sand
17.65	117.9024	0.9329	0.0067	27.0800	0.7913	8	sand to silty sand
17.72	109.0618	0.9130	0.0000	27.4700	0.8371	8	sand to silty sand
17.78	99.9191	0.8666	-0.0069	28.0700	0.8673	8	sand to silty sand
17.85	90.6689	0.8952	-0.0159	27.9500	0.9873	8	sand to silty sand
17.91	80.5229	1.0614	-0.0202	27.8400	1.3181	7	silty sand to sandy silt
17.98	74.1036	1.2337	-0.0225	27.7300	1.6649	7	silty sand to sandy silt
18.04	67.6792	1.4130	0.0110	27.8700	2.0877	7	silty sand to sandy silt
18.11	61.2599	1.5423	0.0113	28.2600	2.5176	6	sandy silt to clayey silt
18.18	54.8406	1.6706	0.0115	30.0300	3.0464	6	sandy silt to clayey silt
18.24	60.1491	1.7739	0.0115	29.7400	2.9492	6	sandy silt to clayey silt
18.31	70.9759	1.7852	0.0118	29.4400	2.5152	7	silty sand to sandy silt
18.37	85.4219	1.7152	0.0120	29.1500	2.0080	7	silty sand to sandy silt
18.44	107.7820	1.6135	0.0123	28.8500	1.4970	8	sand to silty sand
18.50	128.4016	1.5460	0.0123	28.5600	1.2041	8	sand to silty sand
18.57	141.1634	1.4721	0.0125	28.2600	1.0429	8	sand to silty sand
18.63	149.3488	1.3699	0.0128	27.9700	0.9172	8	sand to silty sand
18.70	156.0138	1.1962	0.0131	27.6700	0.7667	9	sand
18.77	161.5373	1.0225	0.0131	27.3800	0.6330	9	sand
18.83	165.7810	0.8488	0.0133	27.0800	0.5120	9	sand
18.90	167.8184	0.8070	0.0136	26.7900	0.4809	9	sand
18.96	169.8558	0.9191	0.0028	26.2900	0.5411	9	sand
19.03	171.8932	0.9737	-0.0082	25.9000	0.5665	9	sand
19.09	178.0207	1.0373	-0.0136	25.8000	0.5827	9	sand
19.16	188.2793	1.1004	-0.0090	25.5100	0.5845	9	sand
19.23	193.6902	1.1527	0.0000	25.4100	0.5951	9	sand
19.29	198.4509	1.1894	0.0000	25.9000	0.5993	9	sand
19.36	203.5649	1.2210	0.0020	26.2000	0.5998	9	sand
19.42	209.2522	1.2796	0.0044	26.2000	0.6115	9	sand
19.49	214.6118	1.3490	0.0067	26.2000	0.6286	9	sand
19.55	219.2088	1.4333	0.0110	26.1000	0.6538	9	sand
19.62	220.9799	1.5397	0.0200	25.9000	0.6968	9	sand
19.68	222.7511	1.5878	0.0200	25.9000	0.7128	9	sand
19.75	224.5223	1.6278	0.0156	26.1000	0.7250	9	sand
19.82	226.2935	1.6631	0.0166	26.0000	0.7349	9	sand
19.88	228.0699	1.6949	0.0133	25.6100	0.7432	9	sand
19.95	229.8410	1.7297	0.0123	25.5100	0.7525	9	sand

20.01	231.6123	1.7605	0.0123	25.2100	0.7601	9	sand
20.08	233.3835	1.7859	0.0143	25.0200	0.7652	9	sand
20.14	232.9227	1.8072	0.0166	25.1100	0.7759	9	sand
20.21	233.0865	1.8165	0.0200	25.1100	0.7793	9	sand
20.28	233.6138	1.8188	0.0246	24.8200	0.7786	9	sand
20.34	234.1308	1.8227	0.0233	25.0200	0.7785	9	sand
20.41	231.3000	1.8100	0.0189	25.0200	0.7825	9	sand
20.47	228.4743	1.7988	0.0166	24.7200	0.7873	9	sand
20.54	225.6434	1.8239	0.0166	25.0200	0.8083	9	sand
20.60	222.8126	1.8466	0.0143	24.9200	0.8288	9	sand
20.67	213.5624	1.8582	0.0123	24.8200	0.8701	9	sand
20.73	201.3790	1.8764	0.0110	25.0200	0.9318	9	sand
20.80	187.9364	1.8592	0.0067	25.2100	0.9893	9	sand
20.87	175.3690	1.7898	0.0000	25.1100	1.0206	9	sand
20.93	165.1821	1.7220	-0.0069	24.7200	1.0425	8	sand to silty sand
21.00	157.3192	1.7019	-0.0102	24.6200	1.0818	8	sand to silty sand
21.06	151.0074	1.8070	-0.0102	24.3300	1.1966	8	sand to silty sand
21.13	144.2349	1.9351	-0.0069	24.3800	1.3416	8	sand to silty sand
21.19	132.0617	2.1129	0.0143	24.4300	1.5999	7	silty sand to sandy silt
21.26	113.5205	2.4549	0.0323	24.4700	2.1625	7	silty sand to sandy silt
21.33	99.4021	2.7144	0.0491	24.5200	2.7307	7	silty sand to sandy silt
21.39	99.9601	2.7820	0.1239	24.9200	2.7831	7	silty sand to sandy silt
21.46	109.3484	2.7040	0.2693	25.9000	2.4728	7	silty sand to sandy silt
21.52	124.7312	2.5425	0.4804	27.0800	2.0384	7	silty sand to sandy silt
21.59	147.4445	2.4410	0.4917	33.3800	1.6555	8	sand to silty sand
21.65	171.0025	2.3499	0.3686	33.7700	1.3742	8	sand to silty sand
21.72	192.5230	2.1935	0.3207	36.5200	1.1393	8	sand to silty sand
21.78	209.9330	2.1613	0.2434	35.7400	1.0295	9	sand
21.85	221.2922	2.1106	0.1776	31.8000	0.9537	9	sand
21.92	228.3770	1.9037	0.1272	29.2400	0.8336	9	sand
21.98	227.4914	1.7925	0.1229	28.0700	0.7879	9	sand
22.05	224.5275	1.6812	0.1126	27.2800	0.7488	9	sand
22.11	214.6118	1.5700	0.0893	26.2900	0.7316	9	sand
22.18	200.8518	1.4588	0.0625	25.1100	0.7263	9	sand
22.24	187.0968	1.5345	0.0356	24.9200	0.8202	9	sand
22.31	173.3368	1.6132	0.0087	24.6200	0.9307	9	sand
22.38	159.5767	1.6419	-0.0179	24.3300	1.0289	9	sand
22.44	152.7786	1.6157	-0.0179	23.9300	1.0576	8	sand to silty sand
22.51	138.0869	1.5643	-0.0225	24.3300	1.1329	8	sand to silty sand
22.57	120.3800	1.4888	-0.0269	24.1300	1.2367	8	sand to silty sand
22.64	103.2107	1.4298	-0.0335	24.3300	1.3853	8	sand to silty sand
22.70	85.4219	1.5181	-0.0358	23.7400	1.7772	7	silty sand to sandy silt
22.77	70.5408	1.6710	-0.0381	24.1300	2.3688	7	silty sand to sandy silt
22.83	58.1629	1.7239	-0.0159	23.5400	2.9640	6	sandy silt to clayey silt
22.90	49.5116	1.7386	0.0067	23.9300	3.5115	6	sandy silt to clayey silt
22.97	49.2659	1.6906	0.0177	25.5100	3.4316	6	sandy silt to clayey silt
23.03	52.2862	1.6563	0.0210	27.2800	3.1678	6	sandy silt to clayey silt
23.10	56.1101	1.6960	0.0054	32.0000	3.0226	6	sandy silt to clayey silt
23.16	61.0603	1.7387	0.0044	45.9600	2.8476	6	sandy silt to clayey silt
23.23	64.0498	1.9636	0.0312	45.5700	3.0657	6	sandy silt to clayey silt
23.29	79.0179	2.3456	0.0558	56.0000	2.9684	6	sandy silt to clayey silt
23.36	93.9912	2.4107	0.0701	57.4400	2.5648	7	silty sand to sandy silt
23.42	108.9594	2.2966	0.0842	58.8800	2.1078	7	silty sand to sandy silt
23.49	123.9326	2.1386	0.0985	60.3200	1.7256	8	sand to silty sand

23.56	138.9008	1.9179	0.1126	57.8200	1.3808	8	sand to silty sand
23.62	190.4549	1.8101	0.1270	55.3100	0.9504	9	sand
23.69	226.0376	1.6901	0.1410	42.2300	0.7477	9	sand
23.75	246.1146	1.5724	0.1554	33.9700	0.6389	9	sand
23.82	257.1871	1.4546	0.1694	29.2400	0.5656	9	sand
23.88	264.0979	1.4698	0.1838	26.1000	0.5565	9	sand
23.95	267.9576	1.5301	0.1979	24.5200	0.5710	9	sand
24.02	270.3790	1.6007	0.2122	23.5400	0.5920	9	sand
24.08	271.0342	1.6640	0.2032	22.8500	0.6139	9	sand
24.15	269.5087	1.7170	0.1943	22.7500	0.6371	9	sand
24.21	266.3810	1.7569	0.1830	22.5600	0.6595	9	sand
24.28	262.7362	1.7977	0.1787	22.0600	0.6842	9	sand
24.34	260.6937	1.8076	0.1653	23.2600	0.6934	9	sand
24.41	260.8575	1.8048	0.1587	24.4700	0.6919	9	sand
24.47	257.8014	1.8598	0.1541	25.6800	0.7214	9	sand
24.54	254.7453	1.9106	0.1474	26.8800	0.7500	9	sand
24.61	251.6892	1.9110	0.1508	28.0900	0.7593	9	sand
24.67	240.2942	1.8847	0.1508	29.2900	0.7843	9	sand
24.74	233.3578	1.8724	0.1620	30.5000	0.8024	9	sand
24.80	232.3750	1.8908	0.1697	31.7000	0.8137	9	sand
24.87	231.0696	1.9041	0.1497	32.9100	0.8240	9	sand
24.93	225.4950	1.8751	0.1295	34.1100	0.8315	9	sand
25.00	215.2517	1.7823	0.1195	35.3200	0.8280	9	sand
25.07	202.1367	1.7071	0.1072	36.5200	0.8445	9	sand
25.13	187.6548	1.5981	0.0814	37.7300	0.8516	9	sand
25.20	176.4850	1.4000	0.0691	38.9300	0.7933	9	sand
25.26	169.2927	1.2002	0.0781	40.1300	0.7090	9	sand
25.33	163.2676	1.0197	0.0747	41.3400	0.6246	9	sand
25.39	160.0272	0.8393	0.0668	42.5400	0.5245	9	sand
25.46	160.0170	0.6588	0.0596	43.7500	0.4117	9	sand
25.52	161.1687	0.6870	0.0448	44.9500	0.4263	9	sand
25.59	162.3205	0.7755	0.0302	46.1600	0.4778	9	sand
25.66	163.4672	0.8248	0.0156	47.3600	0.5046	9	sand
25.72	162.6277	0.8548	-0.0282	48.5700	0.5256	9	sand
25.79	154.5754	0.7955	-0.0335	49.7700	0.5146	9	sand
25.85	148.0435	0.6891	-0.0335	50.9800	0.4655	9	sand
25.92	136.5921	0.6497	-0.0381	52.1800	0.4756	9	sand
25.98	125.8728	0.6446	-0.0425	53.3900	0.5121	9	sand
26.05	111.5650	0.6260	-0.0471	54.5900	0.5611	8	sand to silty sand
26.12	98.0967	0.7445	-0.0471	55.8000	0.7590	8	sand to silty sand
26.18	83.0262	1.0187	-0.0514	57.0000	1.2270	7	silty sand to sandy silt
26.25	69.0460	1.4609	-0.0425	58.2100	2.1158	7	silty sand to sandy silt
26.31	56.0129	1.9176	-0.0090	59.4100	3.4235	6	sandy silt to clayey silt
26.38	46.4351	1.9926	0.0266	60.6200	4.2912	6	sandy silt to clayey silt
26.44	41.6487	1.9713	0.0067	61.8300	4.7331	6	sandy silt to clayey silt
26.51	47.9606	1.9230	0.0044	63.0300	4.0096	6	sandy silt to clayey silt
26.57	70.3770	1.8748	0.0402	62.6500	2.6639	7	silty sand to sandy silt
26.64	111.5650	1.8265	0.0827	62.2800	1.6372	8	sand to silty sand
26.71	160.8565	1.7782	0.0737	60.3200	1.1055	8	sand to silty sand
26.77	208.0850	1.7354	-0.0381	58.3600	0.8340	9	sand
26.84	247.3636	1.7748	0.0737	39.0800	0.7175	9	sand
26.90	282.1989	1.8286	0.0904	38.1100	0.6480	9	sand
26.97	315.7953	1.9035	0.0770	37.1400	0.6028	9	sand
27.03	342.8803	2.0272	0.0737	36.1700	0.5912	10	gravelly sand to sand

27.10	364.0016	2.0952	0.0714	35.1900	0.5756	10	gravelly sand to sand
27.17	380.0652	1.9384	0.0758	34.2200	0.5100	10	gravelly sand to sand
27.23	392.0899	2.0304	0.0791	33.2500	0.5178	10	gravelly sand to sand
27.30	400.1985	2.1252	0.0916	32.2800	0.5310	10	gravelly sand to sand
27.36	408.3020	2.2713	0.1072	31.3100	0.5563	10	gravelly sand to sand
27.43	411.4042	2.3854	0.1116	30.3400	0.5798	10	gravelly sand to sand
27.49	412.4689	2.5122	0.1049	29.3700	0.6091	10	gravelly sand to sand
27.56	412.7403	2.6613	0.1049	28.4000	0.6448	10	gravelly sand to sand
27.62	412.9297	2.7945	0.0983	27.4200	0.6767	10	gravelly sand to sand
27.69	411.1892	2.9260	0.1049	26.4500	0.7116	10	gravelly sand to sand
27.76	410.7796	3.0104	0.1026	25.4800	0.7328	10	gravelly sand to sand
27.82	411.6806	3.0834	0.1183	24.5100	0.7490	10	gravelly sand to sand
27.89	410.8871	3.1169	0.1003	23.7200	0.7586	10	gravelly sand to sand
27.95	410.8052	3.1320	0.1003	23.8400	0.7624	10	gravelly sand to sand
28.02	410.2524	3.1372	0.0904	23.9600	0.7647	10	gravelly sand to sand
28.08	409.2286	3.1007	0.0870	24.0700	0.7577	10	gravelly sand to sand
28.15	405.6657	2.9930	0.0880	24.1900	0.7378	10	gravelly sand to sand
28.21	398.9853	2.8803	0.0847	25.2300	0.7219	10	gravelly sand to sand
28.28	390.6515	2.8570	0.0781	26.2700	0.7313	10	gravelly sand to sand
28.35	380.8433	2.8338	0.0758	27.3000	0.7441	10	gravelly sand to sand
28.41	370.3134	2.8105	0.0737	28.3400	0.7590	10	gravelly sand to sand
28.48	359.2818	2.7994	0.0714	29.3700	0.7792	9	sand
28.54	346.7964	2.6648	0.0724	30.4100	0.7684	9	sand
28.61	330.4871	2.4066	0.0648	31.4400	0.7282	9	sand
28.67	309.6627	2.1485	0.0558	32.4800	0.6938	9	sand
28.74	277.4637	2.0955	0.0410	36.2600	0.7552	9	sand
28.81	251.1927	2.1074	0.0115	40.0400	0.8390	9	sand
28.87	224.9267	2.0466	-0.0179	43.8200	0.9099	9	sand
28.94	198.6557	1.9387	-0.0302	47.6000	0.9759	9	sand
29.00	180.7953	1.7993	-0.0381	51.3900	0.9952	9	sand
29.07	161.0766	1.5950	-0.0425	55.1700	0.9902	8	sand to silty sand
29.13	137.7900	1.4578	-0.0514	58.9500	1.0580	8	sand to silty sand
29.20	112.5990	1.3711	-0.0561	62.7300	1.2177	8	sand to silty sand
29.26	86.4560	1.3919	-0.0627	66.5100	1.6099	7	silty sand to sandy silt
29.33	71.6362	1.4567	-0.0658	70.3000	2.0335	7	silty sand to sandy silt
29.40	56.3814	1.5085	-0.0650	74.0800	2.6756	6	sandy silt to clayey silt
29.46	43.6349	1.4001	-0.0481	77.8600	3.2086	6	sandy silt to clayey silt
29.53	36.4734	1.2267	-0.0292	81.6400	3.3632	6	sandy silt to clayey silt
29.59	31.9379	1.0280	-0.0202	85.4200	3.2188	6	sandy silt to clayey silt
29.66	28.4262	0.8475	-0.0202	89.2000	2.9814	6	sandy silt to clayey silt
29.72	28.2777	0.6841	-0.0269	92.9900	2.4191	6	sandy silt to clayey silt
29.79	28.3187	0.5314	-0.0348	96.7700	1.8765	6	sandy silt to clayey silt
29.86	28.2265	0.3967	-0.0415	100.5500	1.4053	6	sandy silt to clayey silt
29.92	28.1856	0.3255	-0.0481	102.7100	1.1547	6	sandy silt to clayey silt
29.99	28.2675	0.3250	-0.0538	106.7400	1.1496	6	sandy silt to clayey silt
30.05	28.4825	0.3369	-0.0538	103.4000	1.1830	6	sandy silt to clayey silt
30.12	28.4671	0.3460	-0.0471	103.3000	1.2154	6	sandy silt to clayey silt
30.18	28.1037	0.3585	-0.0404	101.4300	1.2758	6	sandy silt to clayey silt
30.25	27.4484	0.3686	-0.0358	99.7600	1.3430	6	sandy silt to clayey silt
30.31	26.7164	0.3795	-0.0325	100.1500	1.4204	6	sandy silt to clayey silt
30.38	26.3479	0.3970	-0.0302	95.0400	1.5067	6	sandy silt to clayey silt
30.45	26.3223	0.4148	-0.0292	89.5300	1.5758	6	sandy silt to clayey silt
30.51	26.4144	0.4229	-0.0269	86.2900	1.6010	6	sandy silt to clayey silt
30.58	26.8239	0.4313	-0.0235	89.0400	1.6080	6	sandy silt to clayey silt

30.64	27.7351	0.4627	-0.0225	85.7000	1.6683	6 sandy silt to clayey silt
30.71	29.1070	0.5201	-0.0212	84.5200	1.7870	6 sandy silt to clayey silt
30.77	31.6768	0.5723	-0.0179	78.6200	1.8067	6 sandy silt to clayey silt
30.84	37.2566	0.6480	-0.0036	72.7100	1.7392	6 sandy silt to clayey silt
30.91	45.7030	0.7800	0.0223	66.8100	1.7067	6 sandy silt to clayey silt
30.97	53.6171	0.9282	0.0512	61.1700	1.7312	6 sandy silt to clayey silt
31.04	57.6202	1.0804	0.0814	55.5400	1.8751	6 sandy silt to clayey silt
31.10	57.1544	1.2990	0.0747	49.9000	2.2727	6 sandy silt to clayey silt
31.17	53.0592	1.6245	0.0356	50.1600	3.0617	5 clayey silt to silty clay
31.23	46.8190	1.9771	0.0279	50.4300	4.2228	5 clayey silt to silty clay
31.30	39.7445	2.1286	0.0525	50.6900	5.3558	5 clayey silt to silty clay
31.36	32.9156	1.8028	0.1116	59.9300	5.4771	5 clayey silt to silty clay
31.43	28.3340	1.4300	0.1876	69.1700	5.0469	5 clayey silt to silty clay
31.50	29.7316	1.1537	0.2424	73.1100	3.8803	5 clayey silt to silty clay
31.56	46.7883	1.0288	0.2836	80.9800	2.1989	6 sandy silt to clayey silt
31.63	59.4426	0.9660	0.1139	81.1700	1.6250	6 sandy silt to clayey silt
31.69	61.8895	0.9031	0.0422	73.7000	1.4592	7 silty sand to sandy silt
31.76	62.2172	0.8402	0.0422	61.7000	1.3505	7 silty sand to sandy silt
31.82	58.3267	0.8402	0.0356	57.7700	1.4406	7 silty sand to sandy silt
31.89	47.7967	0.8402	0.0223	54.8100	1.7579	6 sandy silt to clayey silt
31.95	40.1335	0.9957	0.0164	54.4200	2.4810	6 sandy silt to clayey silt
32.02	32.4703	1.0610	0.0102	54.0300	3.2677	6 sandy silt to clayey silt
32.09	24.8121	1.0611	0.0044	53.6400	4.2766	5 clayey silt to silty clay
32.15	22.6877	0.9960	0.0445	62.2900	4.3898	5 clayey silt to silty clay
32.22	19.9695	0.8734	0.0581	70.9500	4.3737	4 silty clay to clay
32.28	17.9884	0.6560	0.0663	79.6000	3.6465	4 silty clay to clay
32.35	16.7598	0.5498	0.0691	91.6000	3.2807	5 clayey silt to silty clay
32.41	16.3964	0.4435	0.0722	102.4200	2.7049	5 clayey silt to silty clay
32.48	15.9664	0.3469	0.0737	108.5100	2.1725	5 clayey silt to silty clay
32.55	15.7770	0.3415	0.0758	107.1400	2.1645	5 clayey silt to silty clay
32.61	15.7770	0.3592	0.0758	104.2800	2.2767	5 clayey silt to silty clay
32.68	16.0227	0.4204	0.0827	101.9200	2.6239	5 clayey silt to silty clay
32.74	16.9748	0.5057	0.0916	101.6300	2.9789	5 clayey silt to silty clay
32.81	20.1282	0.5518	0.1116	100.9100	2.7416	6 sandy silt to clayey silt
32.87	25.1090	0.6580	0.1764	99.4700	2.6208	6 sandy silt to clayey silt
32.94	34.5230	0.6760	0.1659	95.7300	1.9580	7 silty sand to sandy silt
33.00	46.0000	0.6598	0.1551	92.5800	1.4344	7 silty sand to sandy silt
33.07	61.9151	0.6542	0.1446	85.3000	1.0566	7 silty sand to sandy silt
33.14	77.8303	0.6648	0.1341	78.2200	0.8541	8 sand to silty sand
33.20	85.0687	0.6736	0.1234	66.0300	0.7918	8 sand to silty sand
33.27	87.6487	0.6879	0.1129	55.0100	0.7849	8 sand to silty sand
33.33	87.2955	0.7060	0.1021	46.7500	0.8088	8 sand to silty sand
33.40	85.2581	0.7309	0.0916	36.7200	0.8573	8 sand to silty sand
33.46	83.5995	0.7918	0.0847	32.2900	0.9471	8 sand to silty sand
33.53	82.1559	0.8242	0.0758	31.7000	1.0032	8 sand to silty sand
33.60	78.7006	0.8628	0.0714	33.1800	1.0963	8 sand to silty sand
33.66	73.1924	0.8923	0.0737	31.4100	1.2192	7 silty sand to sandy silt
33.73	71.5595	0.9098	0.0747	32.9800	1.2713	7 silty sand to sandy silt
33.79	69.0562	0.9304	0.0681	35.4400	1.3474	7 silty sand to sandy silt
33.86	64.1726	0.9883	0.0601	35.8300	1.5401	7 silty sand to sandy silt
33.92	58.4086	1.1695	0.0512	36.4200	2.0023	6 sandy silt to clayey silt
33.99	46.4351	1.4609	0.0445	36.6200	3.1460	6 sandy silt to clayey silt
34.05	36.5911	1.5425	0.0625	37.9000	4.2154	5 clayey silt to silty clay
34.12	31.8816	1.4219	0.1249	40.5600	4.4600	5 clayey silt to silty clay

34.19	30.1411	1.3430	0.1764	46.4600	4.4558	4	silty clay to clay
34.25	30.6069	1.3737	0.2211	55.2500	4.4882	4	silty clay to clay
34.32	30.7400	1.2920	0.2165	63.9800	4.2031	4	silty clay to clay
34.38	26.8802	1.1148	0.1943	72.7100	4.1472	4	silty clay to clay
34.45	22.1451	0.8863	0.2603	76.0600	4.0023	5	clayey silt to silty clay
34.51	24.5767	0.7841	0.2882	75.6700	3.1906	5	clayey silt to silty clay
34.58	27.9501	0.8473	0.2859	76.3900	3.0315	6	sandy silt to clayey silt
34.65	33.4890	0.8621	0.2716	77.8300	2.5744	6	sandy silt to clayey silt
34.71	39.0227	0.7820	0.2826	75.8100	2.0040	6	sandy silt to clayey silt
34.78	44.5615	0.7254	0.3161	73.8000	1.6279	7	silty sand to sandy silt
34.84	50.0952	0.7483	0.3317	71.7800	1.4939	7	silty sand to sandy silt
34.91	68.6928	0.8034	0.2882	69.7600	1.1696	7	silty sand to sandy silt
34.97	81.9358	0.8384	0.1541	70.1600	1.0233	7	silty sand to sandy silt
35.04	84.9049	0.9603	-0.0123	61.5000	1.1311	7	silty sand to sandy silt
35.10	81.3932	1.0823	-0.0783	51.2800	1.3297	7	silty sand to sandy silt
35.17	75.6957	1.2041	-0.0683	45.9000	1.5908	7	silty sand to sandy silt
35.24	67.4284	1.3260	-0.0594	40.3600	1.9666	7	silty sand to sandy silt
35.30	59.1611	1.4480	-0.0371	37.5700	2.4475	6	sandy silt to clayey silt
35.37	50.8938	1.5698	-0.0041	37.7000	3.0846	6	sandy silt to clayey silt
35.43	42.6214	1.6688	0.0289	44.5900	3.9154	5	clayey silt to silty clay
35.50	34.3541	1.6973	0.0648	52.0600	4.9405	4	silty clay to clay
35.56	26.0868	1.6168	0.1441	59.6800	6.1977	3	clay
35.63	22.5444	1.4848	0.1779	67.2900	6.5860	3	clay
35.70	20.3483	1.3959	0.1989	74.9100	6.8601	3	clay
35.76	17.6301	1.0954	0.1943	82.5300	6.2134	3	clay
35.83	14.4460	0.8095	0.1922	90.1400	5.6038	3	clay
35.89	12.9564	0.5826	0.1935	97.7600	4.4970	3	clay
35.96	11.6152	0.5342	0.1899	97.7000	4.5993	3	clay
36.02	10.8831	0.5270	0.1876	104.7800	4.8419	3	clay
36.09	10.9906	0.4892	0.1853	104.1900	4.4513	3	clay
36.15	11.1801	0.4418	0.1853	108.2500	3.9519	3	clay
36.22	11.5640	0.4154	0.1840	111.2700	3.5923	3	clay
36.29	11.7790	0.4057	0.1830	112.2500	3.4446	3	clay
36.35	11.6971	0.4125	0.1830	112.6400	3.5269	3	clay
36.42	11.4821	0.4238	0.1830	114.1200	3.6910	3	clay
36.48	11.2108	0.4347	0.1830	115.7900	3.8771	3	clay
36.55	10.6374	0.4316	0.1853	117.5600	4.0572	3	clay
36.61	10.2381	0.4171	0.1884	119.9200	4.0740	3	clay
36.68	9.9003	0.4046	0.1932	122.0900	4.0863	3	clay
36.74	9.9310	0.3717	0.1989	125.8200	3.7433	3	clay
36.81	10.2740	0.3486	0.2025	123.4600	3.3931	4	silty clay to clay
36.88	10.6374	0.3216	0.2055	121.5000	3.0236	4	silty clay to clay
36.94	11.1237	0.2990	0.2078	118.9400	2.6875	4	silty clay to clay
37.01	11.8865	0.2926	0.2122	116.3800	2.4612	4	silty clay to clay
37.07	12.5161	0.3061	0.2122	112.3200	2.4454	4	silty clay to clay
37.14	12.9512	0.3320	0.2078	108.2500	2.5636	4	silty clay to clay
37.20	12.7670	0.3506	0.2078	104.1900	2.7458	4	silty clay to clay
37.27	12.1885	0.3569	0.2099	100.7400	2.9282	5	clayey silt to silty clay
37.34	11.5640	0.3662	0.2155	97.8900	3.1664	5	clayey silt to silty clay
37.40	12.6646	0.3961	0.2222	101.1400	3.1273	5	clayey silt to silty clay
37.47	16.7189	0.4315	0.2234	107.3700	2.5808	5	clayey silt to silty clay
37.53	19.4218	0.4792	0.2132	109.0100	2.4673	4	silty clay to clay
37.60	18.1369	0.5557	0.1973	110.6500	3.0638	4	silty clay to clay
37.66	15.7770	0.5741	0.1810	109.3200	3.6388	4	silty clay to clay

37.73	13.2226	0.5455	0.1764	107.9900	4.1254	4	silty clay to clay
37.79	11.6152	0.5536	0.1922	106.0600	4.7664	5	clayey silt to silty clay
37.86	15.6439	0.5435	0.2032	107.3300	3.4741	5	clayey silt to silty clay
37.93	23.2047	0.6449	0.2009	106.2900	2.7794	5	clayey silt to silty clay
37.99	28.8920	0.7277	0.1674	102.2200	2.5188	5	clayey silt to silty clay
38.06	30.4124	0.7985	0.1206	93.8600	2.6256	5	clayey silt to silty clay
38.12	29.5985	0.8920	0.1026	88.1200	3.0138	5	clayey silt to silty clay
38.19	27.8017	0.9925	0.0893	86.2900	3.5698	5	clayey silt to silty clay
38.25	25.9537	0.9890	0.1049	84.5200	3.8108	6	sandy silt to clayey silt
38.32	31.5591	0.8971	0.1149	85.8900	2.8425	6	sandy silt to clayey silt
38.39	40.8195	0.8213	0.1229	83.9200	2.0121	6	sandy silt to clayey silt
38.45	49.7420	0.7456	0.1206	81.9600	1.4990	7	silty sand to sandy silt
38.52	55.2808	0.6128	0.1008	79.9900	1.1086	7	silty sand to sandy silt
38.58	59.2123	0.6545	0.0791	77.4000	1.1054	7	silty sand to sandy silt
38.65	63.1335	0.6950	0.0576	74.8100	1.1008	7	silty sand to sandy silt
38.71	59.7958	0.6515	0.0402	72.2200	1.0896	7	silty sand to sandy silt
38.78	48.1500	0.6841	0.0476	70.2600	1.4208	7	silty sand to sandy silt
38.84	42.6265	0.7904	0.0502	71.1400	1.8542	6	sandy silt to clayey silt
38.91	32.0454	0.9552	0.0581	70.8500	2.9808	6	sandy silt to clayey silt
38.98	26.9314	1.0676	0.0581	69.3700	3.9640	5	clayey silt to silty clay
39.04	22.4420	1.1425	0.0668	72.3200	5.0910	4	silty clay to clay
39.11	18.6232	1.0617	0.0893	80.0900	5.7009	3	clay
39.17	15.7667	0.9056	0.1124	94.0200	5.7438	3	clay
39.24	13.8471	0.8197	0.1318	111.4600	5.9197	3	clay
39.30	12.7874	0.7268	0.1541	113.2000	5.6837	3	clay
39.37	11.0470	0.5840	0.1943	114.9300	5.2863	4	silty clay to clay
39.44	13.6270	0.4599	0.2145	116.6700	3.3749	5	clayey silt to silty clay
39.50	18.3877	0.4469	0.2255	105.8100	2.4304	6	sandy silt to clayey silt
39.57	29.5780	0.4818	0.2368	94.9400	1.6287	6	sandy silt to clayey silt
39.63	40.7631	0.5193	0.2457	78.6200	1.2740	6	sandy silt to clayey silt
39.70	51.9483	0.6508	0.1999	73.7000	1.2527	7	silty sand to sandy silt
39.76	53.4226	0.8296	0.1451	68.7800	1.5529	7	silty sand to sandy silt
39.83	54.8969	0.8892	0.1474	63.8700	1.6198	7	silty sand to sandy silt
39.89	51.2777	0.8060	0.1899	58.9500	1.5719	7	silty sand to sandy silt
39.96	53.2793	0.6681	0.2245	54.0300	1.2539	7	silty sand to sandy silt
40.03	50.1106	0.6102	0.1976	55.2100	1.2177	7	silty sand to sandy silt
40.09	38.5466	0.6225	0.1362	55.8000	1.6150	6	sandy silt to clayey silt
40.16	27.3921	0.6981	0.1172	56.3900	2.5485	6	sandy silt to clayey silt
40.22	21.4284	0.6314	0.1295	56.9800	2.9467	6	sandy silt to clayey silt
40.29	18.3621	0.5344	0.1474	62.6800	2.9102	5	clayey silt to silty clay
40.35	14.5279	0.4373	0.1743	68.3900	3.0102	5	clayey silt to silty clay
40.42	11.9684	0.3403	0.1922	74.0900	2.8430	5	clayey silt to silty clay
40.49	11.5435	0.2698	0.2130	79.8000	2.3370	5	clayey silt to silty clay
40.55	11.1186	0.2143	0.2337	83.5300	1.9277	5	clayey silt to silty clay
40.62	10.6937	0.1730	0.2547	89.9300	1.6175	5	clayey silt to silty clay
40.68	10.8678	0.1628	0.2659	92.0900	1.4979	5	clayey silt to silty clay
40.75	11.0572	0.1627	0.2726	93.7600	1.4713	5	clayey silt to silty clay
40.81	11.2210	0.1625	0.2759	92.1900	1.4484	5	clayey silt to silty clay
40.88	11.3285	0.1705	0.2782	90.6100	1.5047	5	clayey silt to silty clay
40.94	11.4002	0.1785	0.2800	90.7100	1.5658	5	clayey silt to silty clay
41.01	11.5077	0.1824	0.2816	90.8100	1.5849	5	clayey silt to silty clay
41.08	11.5640	0.1879	0.2816	90.9100	1.6250	5	clayey silt to silty clay
41.14	11.5640	0.1868	0.2816	91.0100	1.6157	5	clayey silt to silty clay
41.21	11.6459	0.1959	0.2859	89.5300	1.6817	5	clayey silt to silty clay

41.27	11.9991	0.1949	0.2859	91.5000	1.6246	5 clayey silt to silty clay
41.34	12.7874	0.1982	0.2882	92.8400	1.5500	5 clayey silt to silty clay
41.40	13.4939	0.2095	0.2882	94.1600	1.5527	5 clayey silt to silty clay
41.47	14.1747	0.2272	0.2849	89.6300	1.6031	5 clayey silt to silty clay
41.53	13.9853	0.2490	0.2826	95.1400	1.7804	5 clayey silt to silty clay
41.60	13.0741	0.2479	0.2803	93.3700	1.8958	5 clayey silt to silty clay
41.67	11.8865	0.2219	0.2816	94.7400	1.8669	5 clayey silt to silty clay
41.73	10.6477	0.1960	0.2882	96.3200	1.8408	5 clayey silt to silty clay
41.80	10.0129	0.1917	0.2956	101.4300	1.9141	5 clayey silt to silty clay
41.86	9.9156	0.2152	0.3015	98.4800	2.1698	5 clayey silt to silty clay
41.93	9.8184	0.2121	0.3077	96.1200	2.1600	5 clayey silt to silty clay
41.99	10.7705	0.2102	0.3161	93.7600	1.9515	5 clayey silt to silty clay
42.06	14.0365	0.2013	0.3284	91.8900	1.4340	5 clayey silt to silty clay
42.13	14.8248	0.2092	0.3374	91.5000	1.4109	5 clayey silt to silty clay
42.19	16.1865	0.2239	0.3507	88.4500	1.3830	6 sandy silt to clayey silt
42.26	16.7957	0.2328	0.3619	86.2900	1.3861	6 sandy silt to clayey silt
42.32	17.6403	0.2221	0.3798	78.4200	1.2588	6 sandy silt to clayey silt
42.39	19.3245	0.2448	0.3931	87.2700	1.2670	6 sandy silt to clayey silt
42.45	21.5206	0.2665	0.3978	83.1400	1.2386	6 sandy silt to clayey silt
42.52	23.4761	0.2252	0.4067	87.0700	0.9592	7 silty sand to sandy silt
42.58	28.7282	0.1944	0.4336	75.6700	0.6766	8 sand to silty sand
42.65	49.1021	0.2065	0.4446	76.4500	0.4205	8 sand to silty sand
42.72	92.3992	0.2947	0.3194	76.8500	0.3189	8 sand to silty sand
42.78	108.7495	0.4690	0.2570	65.1400	0.4312	8 sand to silty sand
42.85	116.6226	0.6722	0.2324	56.0000	0.5764	8 sand to silty sand
42.91	110.9097	1.2182	0.2278	57.8600	1.0983	8 sand to silty sand
42.98	96.7658	1.5444	0.2055	54.6200	1.5960	7 silty sand to sandy silt
43.04	84.7974	1.8711	0.1922	49.2100	2.2065	7 silty sand to sandy silt
43.11	69.5886	2.1650	0.2278	49.4100	3.1112	6 sandy silt to clayey silt
43.18	60.8401	2.3366	0.2703	58.3600	3.8406	6 sandy silt to clayey silt
43.24	50.3972	1.9891	0.3184	58.1600	3.9468	6 sandy silt to clayey silt
43.31	41.7460	1.7707	0.4077	57.9700	4.2417	6 sandy silt to clayey silt
43.37	45.3242	1.3459	0.5588	57.7700	2.9696	6 sandy silt to clayey silt
43.44	65.7237	1.1513	0.5608	69.9600	1.7518	7 silty sand to sandy silt
43.50	87.0242	1.1511	0.4625	72.5200	1.3227	7 silty sand to sandy silt
43.57	105.2788	1.2074	0.3576	66.8100	1.1469	8 sand to silty sand
43.63	121.0864	1.2626	0.3665	65.8300	1.0427	8 sand to silty sand
43.70	137.0835	1.3685	0.3978	59.9300	0.9983	8 sand to silty sand
43.77	162.1209	1.5400	0.3048	61.5000	0.9499	8 sand to silty sand
43.83	163.5645	1.7294	0.1922	57.9600	1.0573	8 sand to silty sand
43.90	153.1062	1.8591	0.1351	50.0900	1.2143	8 sand to silty sand
43.96	135.1639	1.9001	0.1026	51.0800	1.4058	8 sand to silty sand
44.03	113.7969	2.0256	0.0814	47.6500	1.7800	7 silty sand to sandy silt
44.09	93.4179	2.0447	0.0714	41.5800	2.1888	7 silty sand to sandy silt
44.16	77.7075	2.1413	0.0681	35.5100	2.7556	6 sandy silt to clayey silt
44.23	66.8960	2.3509	0.0758	29.4400	3.5143	6 sandy silt to clayey silt
44.29	63.2768	2.6060	0.1229	31.4100	4.1184	5 clayey silt to silty clay
44.36	55.8490	2.7192	0.1362	30.0300	4.8689	5 clayey silt to silty clay
44.42	49.4553	2.4503	0.1497	34.7500	4.9545	5 clayey silt to silty clay
44.49	50.7351	2.2209	0.2345	40.4600	4.3775	5 clayey silt to silty clay
44.55	67.3567	1.9959	0.2613	43.8700	2.9631	5 clayey silt to silty clay
44.62	78.9207	1.7018	0.3284	47.2800	2.1564	6 sandy silt to clayey silt
44.68	66.3790	1.6109	0.3151	50.6900	2.4268	6 sandy silt to clayey silt
44.75	46.5170	1.5200	0.1630	51.1800	3.2676	6 sandy silt to clayey silt

44.82	35.7721	1.4291	-0.0381	49.3100	3.9950	6	sandy silt to clayey silt
44.88	35.8284	1.3382	-0.0448	47.1400	3.7349	6	sandy silt to clayey silt
44.95	47.0084	1.2472	-0.0113	43.0100	2.6532	7	silty sand to sandy silt
45.01	78.6443	1.2174	-0.0046	40.0600	1.5480	7	silty sand to sandy silt
45.08	94.6362	1.1876	0.0008	42.0300	1.2549	7	silty sand to sandy silt
45.14	108.2222	1.2089	0.0028	43.6000	1.1170	8	sand to silty sand
45.21	121.8082	1.2411	0.0046	43.2100	1.0189	8	sand to silty sand
45.28	135.3942	1.3422	0.0067	41.6400	0.9913	8	sand to silty sand
45.34	150.7924	1.4426	-0.0351	45.9600	0.9567	8	sand to silty sand
45.41	164.5832	1.5201	-0.0740	41.8300	0.9236	9	sand
45.47	177.6829	1.6285	-0.0747	42.6200	0.9165	9	sand
45.54	195.5945	1.7698	-0.0755	43.7000	0.9049	9	sand
45.60	207.6499	2.1206	-0.0763	45.3700	1.0212	9	sand
45.67	222.0396	2.2876	-0.0773	45.9600	1.0303	9	sand
45.73	241.5177	2.4330	-0.0781	48.0300	1.0074	9	sand
45.80	279.2196	2.6147	-0.0788	48.4200	0.9364	9	sand
45.87	302.5881	2.8942	-0.0796	45.1800	0.9565	9	sand
45.93	322.7470	3.0850	-0.0804	43.7000	0.9558	9	sand
46.00	337.7357	3.2418	-0.0811	44.9800	0.9599	9	sand
46.06	351.7465	3.2693	-0.0822	43.9000	0.9295	9	sand
46.13	355.9391	3.2216	-0.0829	43.3400	0.9051	9	sand
46.19	358.6010	3.1099	-0.0837	42.7800	0.8672	9	sand
46.26	361.8925	3.0061	-0.0845	42.2300	0.8307	9	sand
46.32	363.0392	2.9958	-0.0852	44.1900	0.8252	9	sand
46.39	363.9913	2.9813	-0.0860	45.5700	0.8191	9	sand
46.46	362.1383	2.9019	-0.0870	44.3900	0.8013	9	sand
46.52	363.7456	2.8348	-0.0878	47.1400	0.7793	9	sand
46.59	375.5656	2.8355	-0.0886	44.3900	0.7550	9	sand
46.65	381.4269	2.8828	-0.0893	43.0100	0.7558	9	sand
46.72	379.9168	2.9175	-0.0901	43.0100	0.7679	9	sand
46.78	370.0421	2.8735	-0.0909	46.1600	0.7765	9	sand
46.85	354.8641	2.7975	-0.0919	43.0100	0.7883	9	sand
46.92	340.0341	2.7298	-0.0927	46.0600	0.8028	9	sand
46.98	330.6355	2.4765	-0.0934	46.0600	0.7490	9	sand
47.05	326.8167	2.2159	-0.0942	43.9000	0.6780	9	sand
47.11	327.2108	2.1300	-0.0950	44.6900	0.6510	9	sand
47.18	334.6898	2.0442	-0.0957	43.2100	0.6108	10	gravelly sand to sand
47.24	344.5645	2.1000	-0.0968	41.1400	0.6095	10	gravelly sand to sand
47.31	354.1167	2.1558	-0.0975	40.8100	0.6088	10	gravelly sand to sand
47.37	360.9711	2.3838	-0.0983	41.1200	0.6604	10	gravelly sand to sand
47.44	360.9711	2.6454	-0.0991	41.4400	0.7329	9	sand
47.51	357.4338	2.8382	-0.0998	40.6500	0.7940	9	sand
47.57	359.4200	3.0040	-0.1006	43.6000	0.8358	9	sand
47.64	360.3466	3.0534	-0.1016	45.9600	0.8473	9	sand
47.70	358.7955	3.1028	-0.1024	41.0500	0.8648	9	sand
47.77	356.4561	3.1521	-0.1032	42.1300	0.8843	9	sand
47.83	349.0027	3.2015	-0.1039	43.2100	0.9173	9	sand
47.90	338.9335	3.2509	-0.1047	44.2900	0.9592	9	sand
47.97	322.1481	3.2662	-0.1057	45.2800	1.0139	9	sand
48.03	309.8009	3.2448	-0.1065	43.2100	1.0474	9	sand
48.10	297.3923	3.1683	-0.1072	44.0000	1.0654	9	sand
48.16	283.6015	2.7675	-0.1080	43.1100	0.9759	9	sand
48.23	267.9730	2.4223	-0.1088	43.0100	0.9039	9	sand
48.29	252.3598	2.0771	-0.1095	42.9200	0.8231	9	sand

48.36	244.4765	1.7319	-0.1106	42.8200	0.7084	9	sand
48.42	236.5880	1.3866	-0.1113	40.7500	0.5861	9	sand
48.49	228.7046	1.2531	-0.1121	41.0500	0.5479	9	sand
48.56	229.6977	1.2345	-0.1129	42.0300	0.5374	9	sand
48.62	230.6908	1.2523	-0.1136	40.1600	0.5428	9	sand
48.69	245.1368	1.3257	-0.1144	41.1400	0.5408	9	sand
48.75	252.6977	1.3968	-0.1154	43.2100	0.5528	9	sand
48.82	258.6563	1.4006	-0.1162	40.9500	0.5415	9	sand
48.88	265.0193	1.3835	-0.1170	42.4200	0.5220	9	sand
48.95	278.7333	1.3377	-0.1177	43.2100	0.4799	9	sand
49.02	289.6676	1.2950	-0.1185	43.0100	0.4470	10	gravelly sand to sand
49.08	299.0406	1.2824	-0.1193	41.6400	0.4288	10	gravelly sand to sand
49.15	306.0179	1.3357	-0.1203	37.7000	0.4365	10	gravelly sand to sand
49.21	312.1812	1.4433	-0.1211	38.4900	0.4623	10	gravelly sand to sand
49.28	318.3293	1.5704	-0.1218	38.7800	0.4933	10	gravelly sand to sand
49.34	323.9602	1.6856	-0.1226	36.5200	0.5203	10	gravelly sand to sand
49.41	328.8438	1.7480	-0.1234	38.1900	0.5316	10	gravelly sand to sand
49.47	333.3998	1.7582	-0.1241	37.1100	0.5274	10	gravelly sand to sand
49.54	337.0855	1.7817	-0.1252	34.9500	0.5286	10	gravelly sand to sand
49.61	340.5000	1.8240	-0.1259	35.3400	0.5357	10	gravelly sand to sand
49.67	343.9809	1.8535	-0.1267	43.7000	0.5388	10	gravelly sand to sand
49.74	346.5763	1.9004	-0.1275	44.5900	0.5483	10	gravelly sand to sand
49.80	346.4842	1.9561	-0.1282	41.8800	0.5646	10	gravelly sand to sand
49.87	344.0219	2.0170	-0.1290	39.1800	0.5863	10	gravelly sand to sand
49.93	340.6228	2.0900	-0.1300	37.3100	0.6136	10	gravelly sand to sand
50.00	335.9440	2.1490	-0.1308	35.2400	0.6397	10	gravelly sand to sand
50.07	329.6833	2.1819	-0.1316	40.3600	0.6618	9	sand
50.13	324.1241	2.1977	-0.1323	38.6900	0.6781	9	sand
50.20	320.6687	2.1894	-0.1331	39.3800	0.6827	9	sand
50.26	317.8788	2.1832	-0.1339	38.3900	0.6868	9	sand
50.33	315.1964	2.1676	-0.1349	37.0100	0.6877	9	sand
50.39	314.7357	2.1473	-0.1357	47.8300	0.6822	9	sand
50.46	316.2612	2.1579	-0.1364	53.8300	0.6823	9	sand
50.52	318.0682	2.1734	-0.1372	47.2400	0.6833	9	sand
50.59	319.7012	2.1761	-0.1380	44.3300	0.6807	9	sand
50.66	321.4570	2.1532	-0.1387	44.1900	0.6698	9	sand
50.72	324.0012	2.1027	-0.1398	44.0600	0.6490	9	sand
50.79	327.0880	2.0505	-0.1405	47.5400	0.6269	10	gravelly sand to sand
50.85	330.5946	2.0283	-0.1413	45.7700	0.6135	10	gravelly sand to sand
50.92	335.8467	2.0184	-0.1421	48.3200	0.6010	10	gravelly sand to sand
50.98	343.7915	2.0115	-0.1428	48.5200	0.5851	10	gravelly sand to sand
51.05	350.3593	2.0305	-0.1436	46.1600	0.5796	10	gravelly sand to sand
51.11	355.2838	2.0717	-0.1446	43.8000	0.5831	10	gravelly sand to sand
51.18	360.1930	2.1255	-0.1454	41.6400	0.5901	10	gravelly sand to sand
51.25	363.8378	2.1722	-0.1462	41.6400	0.5970	10	gravelly sand to sand
51.31	366.6686	2.1921	-0.1469	43.8700	0.5978	10	gravelly sand to sand
51.38	370.5182	2.1814	-0.1477	47.3400	0.5887	10	gravelly sand to sand
51.44	378.0381	2.1232	-0.1485	52.0600	0.5616	10	gravelly sand to sand
51.51	389.6686	2.0320	-0.1495	45.3700	0.5215	10	gravelly sand to sand
51.57	391.9722	1.9407	-0.1502	46.1600	0.4951	10	gravelly sand to sand
51.64	394.2758	1.8072	-0.1510	43.6000	0.4584	10	gravelly sand to sand
51.71	396.5793	1.7805	-0.1518	46.9500	0.4490	10	gravelly sand to sand
51.77	398.8932	1.8517	-0.1525	50.6900	0.4642	10	gravelly sand to sand
51.84	401.2019	1.9379	-0.1533	47.9300	0.4830	10	gravelly sand to sand

51.90	398.2430	2.0789	-0.1543	50.6900	0.5220	10	gravelly sand to sand
51.97	395.2842	2.1356	-0.1551	45.1800	0.5403	10	gravelly sand to sand
52.03	387.0579	2.1185	-0.1559	44.1900	0.5473	10	gravelly sand to sand
52.10	365.0766	2.1021	-0.1566	49.5000	0.5758	10	gravelly sand to sand
52.16	333.1387	2.2198	-0.1520	46.6200	0.6663	9	sand
52.23	283.5759	2.3356	-0.1410	44.9800	0.8236	9	sand
52.30	214.7756	2.4494	-0.1208	46.5500	1.1404	9	sand
52.36	174.5500	2.6867	-0.1282	45.8700	1.5392	8	sand to silty sand
52.43	137.1347	2.9097	-0.1275	44.5900	2.1217	7	silty sand to sandy silt
52.49	102.5298	3.0065	-0.1185	46.9500	2.9323	7	silty sand to sandy silt
52.56	74.8664	3.2282	-0.1075	51.0800	4.3119	6	sandy silt to clayey silt
52.62	64.6385	3.0760	-0.0916	60.8100	4.7587	5	clayey silt to silty clay
52.69	58.4905	2.9551	-0.0538	73.7000	5.0522	4	silty clay to clay
52.76	47.7711	2.5512	-0.0159	101.5300	5.3404	4	silty clay to clay
52.82	38.8998	2.2520	0.0133	143.8200	5.7893	3	clay
52.89	32.0761	1.9358	0.1229	170.6700	6.0349	3	clay
52.95	32.4805	1.6128	0.1830	188.7700	4.9656	4	silty clay to clay
53.02	32.6187	1.3066	0.2391	202.4400	4.0056	4	silty clay to clay
53.08	32.0761	0.9258	0.2836	209.2200	2.8863	5	clayey silt to silty clay
53.15	30.5250	0.8501	0.3374	212.5700	2.7850	5	clayey silt to silty clay
53.21	30.4687	0.7744	0.3716	211.1900	2.5416	6	sandy silt to clayey silt
53.28	30.3612	0.6987	0.4100	218.0700	2.3013	6	sandy silt to clayey silt
53.35	30.0745	0.6880	0.4469	230.9600	2.2876	6	sandy silt to clayey silt
53.41	30.2383	0.6773	0.4738	237.6800	2.2399	6	sandy silt to clayey silt
53.48	30.9038	0.7305	0.5006	244.4000	2.3639	6	sandy silt to clayey silt
53.54	32.3986	0.7954	0.5352	251.1200	2.4550	6	sandy silt to clayey silt
53.61	35.1629	0.8676	0.5698	246.6000	2.4673	6	sandy silt to clayey silt
53.67	38.7258	0.9240	0.6133	248.0700	2.3861	6	sandy silt to clayey silt
53.74	44.7099	0.9764	0.7006	249.5500	2.1839	6	sandy silt to clayey silt
53.81	51.9739	1.0280	0.8347	246.4600	1.9778	6	sandy silt to clayey silt
53.87	58.2141	1.0421	1.0223	243.3600	1.7901	7	silty sand to sandy silt
53.94	64.5412	1.1068	1.2726	240.2700	1.7148	7	silty sand to sandy silt
54.00	68.5802	1.2691	1.5073	233.3600	1.8505	7	silty sand to sandy silt
54.07	69.9674	1.4556	1.6962	226.4500	2.0805	6	sandy silt to clayey silt
54.13	69.6040	1.6516	1.7689	221.2200	2.3729	6	sandy silt to clayey silt
54.20	68.3242	1.8848	1.8416	217.8700	2.7586	6	sandy silt to clayey silt
54.26	68.3754	2.0444	1.9243	214.5300	2.9900	6	sandy silt to clayey silt
54.33	67.4233	2.1216	2.0817	205.0900	3.1467	6	sandy silt to clayey silt
54.40	64.9917	2.1670	2.4349	209.2200	3.3343	6	sandy silt to clayey silt
54.46	63.4509	2.1110	2.7510	209.0300	3.3270	6	sandy silt to clayey silt
54.53	62.8161	1.9308	3.0103	205.6800	3.0737	6	sandy silt to clayey silt
54.59	61.8639	1.9003	3.1311	209.9100	3.0717	6	sandy silt to clayey silt
54.66	63.2205	1.7915	3.0262	212.7600	2.8337	6	sandy silt to clayey silt
54.72	61.5056	1.7452	3.5266	218.0700	2.8374	6	sandy silt to clayey silt
54.79	60.3385	1.7129	3.6095	221.0200	2.8388	6	sandy silt to clayey silt
54.85	60.6661	1.6805	3.8084	219.9400	2.7701	6	sandy silt to clayey silt
54.92	59.6627	1.7919	3.5534	224.4700	3.0033	6	sandy silt to clayey silt
54.99	58.6594	1.9032	3.9845	228.5000	3.2445	6	sandy silt to clayey silt
55.05	57.6561	2.0145	4.4155	226.9300	3.4941	5	clayey silt to silty clay
55.12	56.6527	2.0115	4.8465	230.1700	3.5505	5	clayey silt to silty clay
55.18	55.6494	2.0555	5.6118	234.3000	3.6936	5	clayey silt to silty clay
55.25	54.6461	2.0135	5.7506	233.5100	3.6846	5	clayey silt to silty clay
55.31	53.6427	2.0822	5.8980	230.2700	3.8815	5	clayey silt to silty clay
55.38	52.6394	1.9988	6.0388	229.6100	3.7971	5	clayey silt to silty clay

55.45	52.5575	1.9480	6.2981	233.8100	3.7065	5 clayey silt to silty clay
55.51	52.2299	1.8889	6.4567	230.0700	3.6165	5 clayey silt to silty clay
55.58	50.8989	1.8521	6.6198	228.8900	3.6387	5 clayey silt to silty clay
55.64	50.5866	1.8380	6.6188	229.6800	3.6333	5 clayey silt to silty clay
55.71	50.5047	1.8276	6.6636	227.1200	3.6187	5 clayey silt to silty clay
55.77	50.3256	1.8128	6.7519	230.2700	3.6021	5 clayey silt to silty clay
55.84	50.3665	1.8108	6.8612	230.8600	3.5952	5 clayey silt to silty clay
55.90	50.5969	1.8245	6.9774	230.4700	3.6059	5 clayey silt to silty clay
55.97	50.4228	1.8388	7.1148	230.2700	3.6468	5 clayey silt to silty clay
56.04	49.7010	1.8472	7.2300	232.4300	3.7167	5 clayey silt to silty clay
56.10	49.2403	1.8550	7.4568	225.3500	3.7673	5 clayey silt to silty clay
56.17	49.0509	1.8220	7.7877	228.1100	3.7145	5 clayey silt to silty clay
56.23	48.7489	1.7794	8.2034	227.1200	3.6501	5 clayey silt to silty clay
56.30	48.2216	1.7732	8.3273	229.0900	3.6772	5 clayey silt to silty clay
56.36	48.1397	1.7500	8.1978	227.1200	3.6352	5 clayey silt to silty clay
56.43	48.2575	1.7250	8.2418	227.5200	3.5745	5 clayey silt to silty clay
56.50	47.8787	1.6919	8.2536	237.3500	3.5337	5 clayey silt to silty clay
56.56	47.2797	1.6822	8.3117	233.2200	3.5579	5 clayey silt to silty clay
56.63	46.5170	1.6650	8.0211	231.6500	3.5793	5 clayey silt to silty clay
56.69	45.7850	1.7098	8.2536	231.4500	3.7343	5 clayey silt to silty clay
56.76	45.5392	1.6921	8.1576	231.6500	3.7158	5 clayey silt to silty clay
56.82	44.9403	1.6662	8.8548	238.1400	3.7076	5 clayey silt to silty clay
56.89	44.4489	1.6220	8.9331	233.0200	3.6490	5 clayey silt to silty clay
56.95	44.1520	1.5981	8.9979	232.8300	3.6196	5 clayey silt to silty clay
57.02	44.0445	1.5240	8.8146	222.4000	3.4602	5 clayey silt to silty clay
57.09	44.1264	1.4994	8.7811	220.0400	3.3980	5 clayey silt to silty clay
57.15	43.9626	1.4867	8.4995	216.8400	3.3817	5 clayey silt to silty clay
57.22	43.8243	1.4313	8.3744	212.8100	3.2661	5 clayey silt to silty clay
57.28	42.7647	1.4414	8.4258	208.7800	3.3704	5 clayey silt to silty clay
57.35	41.8382	1.4319	8.2067	204.7500	3.4226	5 clayey silt to silty clay
57.41	41.2392	1.4267	8.5732	205.7800	3.4595	5 clayey silt to silty clay
57.48	39.8008	1.4176	8.6426	211.7200	3.5618	5 clayey silt to silty clay
57.55	39.3656	1.3839	8.6470	217.4800	3.5156	5 clayey silt to silty clay
57.61	38.8179	1.3749	8.3007	226.3400	3.5420	5 clayey silt to silty clay
57.68	38.1115	1.3739	8.3989	231.4500	3.6049	5 clayey silt to silty clay
57.74	37.8146	1.3521	8.1061	234.9900	3.5756	5 clayey silt to silty clay
57.81	37.0774	1.3562	8.1619	235.4800	3.6578	5 clayey silt to silty clay
57.87	36.4017	1.3342	8.1128	237.7400	3.6653	5 clayey silt to silty clay
57.94	36.1816	1.3412	8.1978	236.9600	3.7070	5 clayey silt to silty clay
58.00	36.0997	1.3327	7.9764	237.7400	3.6917	5 clayey silt to silty clay
58.07	36.0434	1.3241	8.0882	235.9700	3.6737	5 clayey silt to silty clay
58.14	35.8284	1.3156	8.3104	231.2500	3.6719	5 clayey silt to silty clay
58.20	35.1015	1.3070	8.3716	232.4300	3.7236	5 clayey silt to silty clay
58.27	33.8729	1.2985	8.2720	232.2400	3.8334	5 clayey silt to silty clay
58.33	32.6392	1.2899	8.1727	236.7600	3.9521	5 clayey silt to silty clay
58.40	31.4106	1.2814	8.0731	238.9200	4.0795	4 silty clay to clay
58.46	31.6666	1.2728	8.4906	241.8700	4.0195	4 silty clay to clay
58.53	31.9174	1.2700	9.0552	246.7900	3.9790	4 silty clay to clay
58.60	32.1733	1.2671	9.2505	246.6000	3.9384	4 silty clay to clay
58.66	32.4293	1.2642	9.4315	245.8100	3.8985	4 silty clay to clay
58.73	32.6853	1.2614	9.4069	246.0100	3.8592	5 clayey silt to silty clay
58.79	32.9361	1.2585	9.0314	241.0900	3.8211	5 clayey silt to silty clay
58.86	33.1920	1.2557	9.2661	235.1900	3.7831	5 clayey silt to silty clay
58.92	33.4480	1.2528	9.5118	225.3500	3.7456	5 clayey silt to silty clay

58.99	33.7040	1.2500	9.6861	218.4700	3.7087	5 clayey silt to silty clay
59.05	33.9548	1.2471	9.7332	215.3200	3.6728	5 clayey silt to silty clay
59.12	34.2107	1.2442	9.7744	210.4000	3.6370	5 clayey silt to silty clay
59.19	33.4890	1.2240	10.0998	210.0100	3.6548	5 clayey silt to silty clay
59.25	33.1869	1.2039	10.1512	205.2900	3.6278	5 clayey silt to silty clay
59.32	32.9719	1.1899	10.3010	202.5300	3.6089	5 clayey silt to silty clay
59.38	33.1050	1.1780	10.3836	203.9100	3.5583	5 clayey silt to silty clay
59.45	33.0794	1.1337	10.6160	200.9600	3.4271	5 clayey silt to silty clay
59.51	33.0538	1.1337	10.8351	199.1900	3.4297	5 clayey silt to silty clay
59.58	32.9719	1.0945	10.7612	195.8500	3.3195	5 clayey silt to silty clay
59.64	33.1050	1.0535	11.1612	198.6000	3.1823	5 clayey silt to silty clay
59.71	33.1050	1.0716	11.2687	196.8300	3.2370	5 clayey silt to silty clay
59.78	33.8422	1.0756	11.0048	198.2100	3.1782	5 clayey silt to silty clay
59.84	34.4667	1.0856	10.9355	196.4400	3.1497	5 clayey silt to silty clay
59.91	34.4411	1.0896	11.0540	196.0400	3.1636	5 clayey silt to silty clay
59.97	34.4974	1.0959	11.2395	198.2100	3.1768	5 clayey silt to silty clay
60.04	34.4974	1.1241	11.1904	200.7700	3.2585	5 clayey silt to silty clay
60.10	34.4974	1.1481	11.2797	201.9400	3.3282	5 clayey silt to silty clay
60.17	34.2517	1.1623	11.1100	203.7200	3.3935	5 clayey silt to silty clay
60.24	34.2210	1.1904	11.0138	200.9600	3.4786	5 clayey silt to silty clay
60.30	34.2210	1.1923	11.2352	202.9300	3.4842	5 clayey silt to silty clay
60.37	34.1391	1.1963	11.5324	202.1400	3.5042	5 clayey silt to silty clay
60.43	34.1135	1.2021	11.1858	205.2900	3.5238	5 clayey silt to silty clay
60.50	34.1954	1.2263	11.0606	203.3200	3.5862	5 clayey silt to silty clay
60.56	34.2210	1.2305	11.0204	203.6500	3.5956	5 clayey silt to silty clay
60.63	34.4155	1.2592	10.8418	203.9800	3.6589	5 clayey silt to silty clay
60.69	34.3029	1.2332	10.9112	204.3100	3.5951	5 clayey silt to silty clay
60.76	34.1954	1.2252	11.2060	207.0600	3.5829	5 clayey silt to silty clay
60.83	33.7040	1.2458	11.2173	208.6300	3.6962	5 clayey silt to silty clay
60.89	33.6784	1.2604	10.7612	205.6800	3.7425	5 clayey silt to silty clay
60.96	33.6528	1.2280	10.7054	204.7000	3.6489	5 clayey silt to silty clay
61.02	33.2995	1.2020	11.2664	203.3200	3.6098	5 clayey silt to silty clay
61.09	32.8644	1.1945	11.0809	204.9000	3.6347	5 clayey silt to silty clay
61.15	33.1357	1.2459	10.6429	203.5200	3.7600	5 clayey silt to silty clay
61.22	32.9975	1.1770	10.5825	200.7700	3.5670	5 clayey silt to silty clay
61.29	32.6443	1.1554	11.3133	205.4900	3.5394	5 clayey silt to silty clay
61.35	31.7485	1.1463	11.3691	203.3200	3.6106	5 clayey silt to silty clay
61.42	32.2348	1.1219	11.0317	200.7700	3.4805	5 clayey silt to silty clay
61.48	31.8816	1.0976	11.0944	201.5500	3.4426	5 clayey silt to silty clay
61.55	31.2314	1.0732	11.4497	200.3700	3.4363	5 clayey silt to silty clay
61.61	31.4413	1.0308	11.4899	200.3700	3.2785	5 clayey silt to silty clay
61.68	31.6461	1.0422	11.5301	200.1800	3.2932	5 clayey silt to silty clay
61.74	31.8560	1.0305	11.5702	198.6000	3.2347	5 clayey silt to silty clay
61.81	32.0198	1.0282	11.8206	201.7500	3.2110	5 clayey silt to silty clay
61.88	32.5112	1.0347	11.7425	195.2600	3.1825	5 clayey silt to silty clay
61.94	33.0282	1.0305	11.6954	196.6300	3.1199	5 clayey silt to silty clay
62.01	33.2279	1.0686	11.7515	197.1600	3.2160	5 clayey silt to silty clay
62.07	33.5964	1.0843	11.7850	197.6200	3.2275	5 clayey silt to silty clay
62.14	33.7347	1.0715	12.1336	195.0600	3.1763	5 clayey silt to silty clay
62.20	33.7347	1.1091	12.5605	197.4200	3.2878	5 clayey silt to silty clay
62.27	33.9497	1.1473	12.2946	198.2100	3.3793	5 clayey silt to silty clay
62.34	34.4974	1.1815	12.2588	196.4400	3.4248	5 clayey silt to silty clay
62.40	34.8506	1.1955	12.1559	196.2400	3.4305	5 clayey silt to silty clay
62.47	34.8506	1.1952	12.5470	196.8300	3.4296	5 clayey silt to silty clay

62.53	34.7943	1.1790	12.6253	194.8600	3.3884	5 clayey silt to silty clay
62.60	34.7687	1.2256	12.9985	190.5400	3.5250	5 clayey silt to silty clay
62.66	34.9837	1.2216	12.4285	188.9600	3.4918	5 clayey silt to silty clay
62.73	35.1731	1.2074	12.6609	190.8300	3.4327	5 clayey silt to silty clay
62.79	34.8199	1.1791	13.2063	191.6200	3.3863	5 clayey silt to silty clay
62.86	34.8199	1.1820	13.0901	192.1100	3.3946	5 clayey silt to silty clay
62.93	34.9325	1.1825	12.6834	190.4400	3.3852	5 clayey silt to silty clay
62.99	35.0400	1.1773	12.5536	187.0000	3.3599	5 clayey silt to silty clay
63.06	34.8916	1.1788	12.9322	186.8000	3.3785	5 clayey silt to silty clay
63.12	34.7278	1.1803	12.7704	189.7500	3.3988	5 clayey silt to silty clay
63.19	34.8762	1.1930	12.1067	187.1900	3.4208	5 clayey silt to silty clay
63.25	34.7841	1.2048	11.9711	183.0600	3.4637	5 clayey silt to silty clay
63.32	34.8865	1.2147	11.8799	183.8500	3.4820	5 clayey silt to silty clay
63.39	35.1219	1.2317	11.7737	181.7800	3.5069	5 clayey silt to silty clay
63.45	35.3267	1.2554	11.6688	179.5200	3.5538	5 clayey silt to silty clay
63.52	35.3932	1.2805	11.6864	176.1800	3.6178	5 clayey silt to silty clay
63.58	35.4598	1.3067	11.5692	172.7400	3.6851	5 clayey silt to silty clay
63.65	35.7055	1.3307	11.5536	174.8000	3.7270	5 clayey silt to silty clay
63.71	35.7618	1.3239	11.8843	177.9500	3.7019	5 clayey silt to silty clay
63.78	35.6236	1.3415	12.0676	169.4500	3.7657	5 clayey silt to silty clay
63.84	35.6799	1.3950	12.2508	160.9500	3.9097	5 clayey silt to silty clay
63.91	36.2737	1.4015	12.4341	160.8400	3.8638	5 clayey silt to silty clay
63.98	36.6013	1.3731	12.6174	158.5700	3.7514	5 clayey silt to silty clay
64.04	36.3556	1.3467	13.4779	158.6700	3.7041	5 clayey silt to silty clay
64.11	36.7140	1.3215	13.1774	154.9400	3.5995	5 clayey silt to silty clay
64.17	37.6917	1.3266	12.6296	158.0800	3.5197	5 clayey silt to silty clay
64.24	38.6592	1.3665	11.9613	151.9800	3.5347	5 clayey silt to silty clay
64.30	39.3912	1.4204	10.9657	153.9500	3.6059	5 clayey silt to silty clay
64.37	40.0465	1.5099	10.4965	152.7700	3.7703	5 clayey silt to silty clay
64.43	40.9679	1.5551	10.2037	149.4300	3.7958	5 clayey silt to silty clay
64.50	41.1573	1.5622	10.2595	151.9800	3.7957	5 clayey silt to silty clay
64.57	40.3178	1.5694	10.1310	152.7700	3.8925	5 clayey silt to silty clay
64.63	39.5806	1.5766	9.4325	149.4300	3.9831	5 clayey silt to silty clay
64.70	38.9919	1.5837	9.2794	146.0800	4.0617	4 silty clay to clay
64.76	38.3572	1.5909	9.1811	151.3900	4.1476	4 silty clay to clay
64.83	37.7839	1.5981	9.0445	143.1300	4.2295	4 silty clay to clay
64.89	37.2156	1.6410	8.9075	146.4800	4.4094	4 silty clay to clay
64.96	36.6423	1.7083	9.4112	142.1500	4.6620	4 silty clay to clay
65.03	36.0741	1.7095	9.2203	141.5600	4.7388	4 silty clay to clay
65.09	37.6508	1.7274	9.3554	145.4900	4.5879	4 silty clay to clay
65.16	38.3572	1.7475	9.3355	137.4300	4.5558	4 silty clay to clay
65.22	38.8998	1.8095	9.5566	136.8400	4.6516	4 silty clay to clay
65.29	39.0380	1.7641	9.4673	129.5600	4.5188	4 silty clay to clay
65.35	38.9817	1.6889	9.8873	117.3600	4.3326	4 silty clay to clay
65.42	37.7071	1.6552	10.5444	117.7600	4.3897	4 silty clay to clay
65.48	37.1900	1.6092	10.6048	112.4500	4.3270	4 silty clay to clay
65.55	37.8146	1.4704	10.3767	108.3200	3.8886	5 clayey silt to silty clay
65.62	38.9561	1.4520	10.1489	108.5100	3.7273	5 clayey silt to silty clay
65.68	40.3178	1.4630	9.9209	103.4000	3.6287	5 clayey silt to silty clay
65.75	40.5328	1.4313	9.9401	99.2700	3.5313	5 clayey silt to silty clay
65.81	39.3656	1.3089	9.9590	100.4500	3.3251	5 clayey silt to silty clay
65.88	38.6592	1.2961	10.9872	93.9600	3.3527	5 clayey silt to silty clay
65.94	39.8008	1.3867	12.0151	89.8300	3.4841	5 clayey silt to silty clay
66.01	44.1264	1.4698	10.1668	92.7800	3.3308	5 clayey silt to silty clay

66.08	46.0819	1.4108	9.2436	87.4700	3.0615	5	clayey silt to silty clay
66.14	45.9180	1.2963	10.4753	87.8600	2.8232	6	sandy silt to clayey silt
66.21	46.7627	1.3145	10.9780	91.6000	2.8109	6	sandy silt to clayey silt
66.27	48.7489	1.5187	10.3724	86.8800	3.1153	6	sandy silt to clayey silt
66.34	51.6872	1.6077	9.4358	82.6800	3.1104	6	sandy silt to clayey silt
66.40	55.9565	1.5577	8.7542	80.7800	2.7837	6	sandy silt to clayey silt
66.47	60.6098	1.5108	7.0938	78.3200	2.4926	6	sandy silt to clayey silt
66.53	64.4184	1.5665	5.0666	69.3700	2.4317	6	sandy silt to clayey silt
66.60	68.6058	1.6112	4.3356	74.7500	2.3484	7	silty sand to sandy silt
66.67	77.7740	1.6461	3.8665	71.5300	2.1165	7	silty sand to sandy silt
66.73	95.3785	1.7569	2.1813	63.8600	1.8421	7	silty sand to sandy silt
66.80	117.9843	1.9208	0.4336	64.1600	1.6280	7	silty sand to sandy silt
66.86	137.4879	2.0909	-0.0136	62.0900	1.5208	7	silty sand to sandy silt
66.93	148.6680	2.2743	-0.1700	59.6300	1.5298	7	silty sand to sandy silt
66.99	150.5723	2.4116	-0.2616	58.3600	1.6016	7	silty sand to sandy silt
67.06	142.3050	2.6630	-0.2928	56.2700	1.8713	7	silty sand to sandy silt
67.13	130.1984	3.0935	-0.2795	58.0000	2.3760	7	silty sand to sandy silt
67.19	118.1481	3.4298	-0.2437	59.7300	2.9030	6	sandy silt to clayey silt
67.26	104.7873	3.8327	-0.1945	55.6000	3.6576	6	sandy silt to clayey silt
67.32	91.0529	4.2346	-0.1142	56.8800	4.6507	5	clayey silt to silty clay
67.39	82.0536	3.8512	-0.0589	55.1100	4.6936	5	clayey silt to silty clay
67.45	72.5270	3.6617	0.0389	57.9600	5.0488	5	clayey silt to silty clay
67.52	65.6009	3.5469	0.1899	60.8100	5.4068	5	clayey silt to silty clay
67.58	70.0237	3.1262	0.4446	63.7700	4.4645	6	sandy silt to clayey silt
67.65	85.0226	2.4489	0.4894	70.0600	2.8803	6	sandy silt to clayey silt
67.72	106.2053	2.0104	0.4356	74.6800	1.8929	7	silty sand to sandy silt
67.78	127.2447	1.7988	0.2457	73.5000	1.4137	7	silty sand to sandy silt
67.85	133.8278	1.8521	0.0893	74.6800	1.3840	7	silty sand to sandy silt
67.91	128.0893	2.2286	0.0491	72.1200	1.7399	7	silty sand to sandy silt
67.98	117.9280	2.7751	0.0927	68.3900	2.3532	7	silty sand to sandy silt
68.04	108.5294	3.3216	0.2066	66.4200	3.0606	7	silty sand to sandy silt
68.11	116.1312	3.1673	0.7008	61.3100	2.7274	7	silty sand to sandy silt
68.18	139.7454	3.2309	1.5439	63.8600	2.3120	7	silty sand to sandy silt
68.24	163.3597	3.2018	2.3868	65.6300	1.9600	7	silty sand to sandy silt
68.31	176.1727	3.0561	1.2201	73.1100	1.7347	8	sand to silty sand
68.37	201.0514	2.8070	0.2234	79.4000	1.3962	8	sand to silty sand
68.44	217.5655	2.4766	-0.0192	79.9900	1.1383	9	sand
68.50	233.5575	2.1377	-0.1119	71.1400	0.9153	9	sand
68.57	248.8481	1.8717	-0.1398	66.0300	0.7522	9	sand
68.63	263.4580	1.8879	-0.1600	57.3700	0.7166	9	sand
68.70	278.4210	1.9759	-0.1922	53.8300	0.7097	9	sand
68.77	300.7964	2.2751	-0.2728	54.4200	0.7564	9	sand
68.83	316.5171	2.6424	-0.3174	55.2100	0.8348	9	sand
68.90	329.6322	2.9687	-0.3532	55.2100	0.9006	9	sand
68.96	338.1196	3.1979	-0.3824	60.1300	0.9458	9	sand
69.03	342.3889	3.3259	-0.4070	57.3700	0.9714	9	sand
69.09	345.7624	3.2220	-0.4159	57.1800	0.9319	9	sand
69.16	352.6475	2.8523	-0.4226	58.5500	0.8088	9	sand
69.22	360.1520	2.4024	-0.4226	52.0600	0.6671	10	gravelly sand to sand
69.29	364.1245	1.9644	-0.4226	53.4400	0.5395	10	gravelly sand to sand
69.36	363.0648	1.8142	-0.4203	52.0600	0.4997	10	gravelly sand to sand
69.42	359.0668	2.0554	-0.4024	55.3100	0.5724	10	gravelly sand to sand
69.49	356.5892	2.2337	-0.3801	58.5500	0.6264	10	gravelly sand to sand
69.55	356.3742	2.3712	-0.3509	50.8800	0.6654	10	gravelly sand to sand

69.62	360.3978	2.5362	-0.3197	45.9600	0.7037	10	gravelly sand to sand
69.68	366.3308	2.6475	-0.2705	49.8000	0.7227	10	gravelly sand to sand
69.75	371.3065	2.6851	-0.2370	47.0500	0.7231	10	gravelly sand to sand
69.82	373.8661	2.7238	-0.2012	45.3700	0.7285	10	gravelly sand to sand
69.88	373.2108	2.7911	-0.1677	47.1400	0.7479	9	sand
69.95	370.7383	2.8481	-0.1231	50.2900	0.7682	9	sand
70.01	363.1467	2.8745	-0.0694	53.6400	0.7916	9	sand
70.08	353.6765	2.8777	-0.0471	52.1600	0.8137	9	sand
70.14	347.3698	2.8234	-0.0069	48.4200	0.8128	9	sand
70.21	345.7061	2.7581	0.0223	48.7200	0.7978	9	sand
70.27	347.7230	2.6829	0.0512	49.0100	0.7716	9	sand
70.34	350.6613	2.5890	0.0758	48.1900	0.7383	9	sand
70.41	350.0061	2.5414	0.1093	49.9000	0.7261	9	sand
70.47	343.5049	2.4982	0.1385	51.6000	0.7273	9	sand
70.54	338.8823	2.4710	0.1564	51.1800	0.7291	9	sand
70.60	338.5547	2.4582	0.1830	52.3300	0.7261	9	sand
70.67	339.2867	2.4464	0.2055	53.4900	0.7210	9	sand
70.73	335.8314	2.4288	0.2391	54.6400	0.7232	9	sand
70.80	331.3163	2.4162	0.2590	55.8000	0.7293	9	sand
70.87	323.2384	2.4076	0.2792	58.3600	0.7448	9	sand
70.93	313.5378	2.3811	0.3005	58.1600	0.7594	9	sand
71.00	306.0179	2.3273	0.3217	57.1400	0.7605	9	sand
71.06	303.5710	2.2523	0.3397	56.1300	0.7419	9	sand
71.13	306.7243	2.1553	0.3530	55.1100	0.7027	9	sand
71.19	314.3824	2.0653	0.3699	57.0800	0.6569	9	sand
71.26	325.6751	1.9894	0.3865	55.6000	0.6108	10	gravelly sand to sand
71.32	337.7254	1.9134	0.4044	53.0500	0.5666	10	gravelly sand to sand
71.39	336.9985	1.7773	0.4272	51.2800	0.5274	10	gravelly sand to sand
71.46	324.3134	1.7745	0.4502	48.5200	0.5471	10	gravelly sand to sand
71.52	311.6284	1.9057	0.4733	48.9100	0.6115	10	gravelly sand to sand
71.59	323.8476	1.9901	0.4725	48.2300	0.6145	10	gravelly sand to sand
71.65	337.3824	2.0934	0.4602	47.5400	0.6205	10	gravelly sand to sand
71.72	331.0450	2.0959	0.4602	49.5000	0.6331	10	gravelly sand to sand
71.78	326.6375	2.0684	0.4648	50.5900	0.6333	10	gravelly sand to sand
71.85	325.2912	1.9742	0.4738	51.6700	0.6069	10	gravelly sand to sand
71.92	328.5162	1.9607	0.4894	51.4700	0.5968	10	gravelly sand to sand
71.98	330.9120	1.9262	0.4983	55.2100	0.5821	10	gravelly sand to sand
72.05	336.6248	1.8976	0.5094	55.6000	0.5637	10	gravelly sand to sand
72.11	342.7165	1.8826	0.5150	56.7800	0.5493	10	gravelly sand to sand
72.18	350.8917	1.8999	0.5216	56.3000	0.5415	10	gravelly sand to sand
72.24	360.5769	1.9456	0.5140	55.8100	0.5396	10	gravelly sand to sand
72.31	368.4501	1.9938	0.5375	55.3300	0.5411	10	gravelly sand to sand
72.37	369.7042	2.0341	0.5621	54.8400	0.5502	10	gravelly sand to sand
72.44	367.1703	2.0382	0.5498	54.3600	0.5551	10	gravelly sand to sand
72.51	361.3806	2.0411	0.5498	53.3400	0.5648	10	gravelly sand to sand
72.57	355.5039	2.0859	0.5475	52.8500	0.5868	10	gravelly sand to sand
72.64	349.6784	2.1024	0.5475	52.8500	0.6012	10	gravelly sand to sand
72.70	344.7590	2.0112	0.5452	54.1600	0.5834	10	gravelly sand to sand
72.77	345.6805	1.9337	0.5518	53.8300	0.5594	10	gravelly sand to sand
72.83	351.3729	1.9369	0.5564	52.7500	0.5512	10	gravelly sand to sand
72.90	357.0704	1.9323	0.5541	52.4600	0.5411	10	gravelly sand to sand
72.96	362.7628	1.9300	0.5319	52.5500	0.5320	10	gravelly sand to sand
73.03	353.2720	1.9182	0.4513	50.8800	0.5430	10	gravelly sand to sand
73.10	342.2251	1.8766	0.4423	49.7000	0.5484	10	gravelly sand to sand

73.16	336.6248	1.8566	0.3955	51.0800	0.5515	10	gravelly sand to sand
73.23	333.5739	1.8819	0.3507	51.8700	0.5642	10	gravelly sand to sand
73.29	333.1950	1.8228	0.3463	53.4400	0.5471	10	gravelly sand to sand
73.36	330.3130	1.7684	0.3576	54.5200	0.5354	10	gravelly sand to sand
73.42	329.4377	1.7403	0.3709	56.3900	0.5283	10	gravelly sand to sand
73.49	329.5656	1.7610	0.3814	56.5900	0.5344	10	gravelly sand to sand
73.56	330.9785	1.8076	0.3931	52.7500	0.5461	10	gravelly sand to sand
73.62	333.1694	1.8581	0.4067	50.2100	0.5577	10	gravelly sand to sand
73.69	332.6217	1.9177	0.4177	48.8800	0.5766	10	gravelly sand to sand
73.75	327.9992	1.9765	0.4208	47.5400	0.6026	10	gravelly sand to sand
73.82	322.0815	2.0220	0.4313	55.2100	0.6278	9	sand
73.88	315.2373	2.0566	0.4479	48.8200	0.6524	9	sand
73.95	307.6918	2.0585	0.4615	48.1300	0.6690	9	sand
74.01	299.5013	2.0103	0.4715	50.5900	0.6712	9	sand
74.08	294.8532	1.9366	0.4781	52.3600	0.6568	9	sand
74.15	296.3582	1.8452	0.4771	52.6500	0.6226	9	sand
74.21	303.5556	1.7436	0.4602	47.9300	0.5744	10	gravelly sand to sand
74.28	313.2409	1.6351	0.4213	44.7800	0.5220	10	gravelly sand to sand
74.34	320.5458	1.5275	0.3261	46.4600	0.4765	10	gravelly sand to sand
74.41	323.5354	1.4266	0.1899	48.6200	0.4409	10	gravelly sand to sand
74.47	324.3800	1.3524	0.0870	49.2100	0.4169	10	gravelly sand to sand
74.54	325.9874	1.2782	0.0402	48.7200	0.3921	10	gravelly sand to sand
74.61	319.6244	1.2039	0.0266	47.7300	0.3767	10	gravelly sand to sand
74.67	313.2614	1.2193	0.0722	47.7300	0.3892	10	gravelly sand to sand
74.74	306.8933	1.2347	0.1679	50.5900	0.4023	10	gravelly sand to sand
74.80	300.5303	1.3098	0.2636	51.9600	0.4358	10	gravelly sand to sand
74.87	294.1673	1.4093	0.2636	50.0900	0.4791	10	gravelly sand to sand
74.93	287.8043	1.4892	0.2882	49.4100	0.5174	10	gravelly sand to sand
75.00	283.5862	1.5095	0.2972	49.7000	0.5323	10	gravelly sand to sand
75.06	283.4377	1.4898	0.2972	51.8700	0.5256	10	gravelly sand to sand
75.13	289.4936	1.4615	0.2982	49.8000	0.5048	10	gravelly sand to sand
75.20	300.0747	1.4440	0.3105	47.9300	0.4812	10	gravelly sand to sand
75.26	307.7430	1.4321	0.3317	50.6900	0.4654	10	gravelly sand to sand
75.33	310.7633	1.4544	0.3553	52.7500	0.4680	10	gravelly sand to sand
75.39	313.9218	1.4816	0.3798	57.2700	0.4720	10	gravelly sand to sand
75.46	321.7283	1.4956	0.4011	57.3700	0.4649	10	gravelly sand to sand
75.52	333.8093	1.5278	0.4190	55.5000	0.4577	10	gravelly sand to sand
75.59	345.2044	1.5969	0.4413	55.5000	0.4626	10	gravelly sand to sand
75.66	353.1901	1.6861	0.4602	55.8000	0.4774	10	gravelly sand to sand
75.72	357.4082	1.7724	0.4794	55.8000	0.4959	10	gravelly sand to sand
75.79	357.4748	1.8525	0.4994	56.7800	0.5182	10	gravelly sand to sand
75.85	354.7259	1.9496	0.5163	59.7300	0.5496	10	gravelly sand to sand
75.92	351.8285	2.0528	0.5329	59.0400	0.5835	10	gravelly sand to sand
75.98	350.4821	2.1490	0.5485	59.4400	0.6131	10	gravelly sand to sand
76.05	350.6715	2.2350	0.5654	62.2900	0.6374	10	gravelly sand to sand
76.11	350.0214	2.2658	0.5810	58.1600	0.6473	10	gravelly sand to sand
76.18	347.9687	2.2620	0.5920	58.1600	0.6501	10	gravelly sand to sand
76.25	345.9825	2.2775	0.6000	61.7000	0.6583	10	gravelly sand to sand
76.31	344.8102	2.2950	0.6056	65.9300	0.6656	10	gravelly sand to sand
76.38	345.3426	2.2968	0.6122	68.4900	0.6651	10	gravelly sand to sand
76.44	349.3560	2.2912	0.6212	65.9300	0.6558	10	gravelly sand to sand
76.51	356.9731	2.2816	0.6325	66.0300	0.6392	10	gravelly sand to sand
76.57	365.7318	2.2700	0.6514	61.8300	0.6207	10	gravelly sand to sand
76.64	369.7145	2.2615	0.6714	59.4400	0.6117	10	gravelly sand to sand

76.71	367.2266	2.2856	0.6872	60.0300	0.6224	10	gravelly sand to sand
76.77	363.3105	2.3123	0.7016	64.0600	0.6365	10	gravelly sand to sand
76.84	360.7766	2.3259	0.7172	67.9000	0.6447	10	gravelly sand to sand
76.90	359.3535	2.3344	0.7261	66.4500	0.6496	10	gravelly sand to sand
76.97	359.6094	2.3167	0.7295	62.1900	0.6442	10	gravelly sand to sand
77.03	362.1383	2.3474	0.7397	57.9300	0.6482	10	gravelly sand to sand
77.10	365.3633	2.3453	0.7487	62.0900	0.6419	10	gravelly sand to sand
77.16	365.8138	2.3253	0.7576	65.0400	0.6357	10	gravelly sand to sand
77.23	359.6350	2.3118	0.7643	61.9000	0.6428	10	gravelly sand to sand
77.30	354.4494	2.3316	0.7686	69.3700	0.6578	10	gravelly sand to sand
77.36	346.7145	2.3373	0.7699	68.1900	0.6741	10	gravelly sand to sand
77.43	335.5345	2.3151	0.7709	67.9900	0.6900	9	sand
77.49	324.9789	2.2900	0.7709	66.8100	0.7047	9	sand
77.56	310.8043	2.2427	0.7709	73.3100	0.7216	9	sand
77.62	301.7947	2.1778	0.7666	71.7300	0.7216	9	sand
77.69	288.5824	2.1739	0.7653	69.9600	0.7533	9	sand
77.75	264.9681	2.3175	0.7753	73.3100	0.8746	9	sand
77.82	230.9621	2.5495	0.7955	75.4700	1.1039	9	sand
77.89	192.7790	2.7814	0.7889	73.3100	1.4428	8	sand to silty sand
77.95	160.8258	2.9249	0.7748	80.5800	1.8187	8	sand to silty sand
78.02	135.0820	3.2441	0.7822	73.7000	2.4016	7	silty sand to sandy silt
78.08	109.3382	3.3691	0.7896	84.7100	3.0814	6	sandy silt to clayey silt
78.15	91.0785	3.4941	0.7999	89.0400	3.8364	6	sandy silt to clayey silt
78.21	75.1633	3.4347	0.9519	85.7000	4.5696	5	clayey silt to silty clay
78.28	67.7099	3.3752	1.2447	95.3400	4.9848	5	clayey silt to silty clay
78.35	54.0830	3.0682	1.6583	113.6300	5.6732	4	silty clay to clay
78.41	49.3888	2.4010	1.8626	129.7600	4.8615	4	silty clay to clay
78.48	48.0988	2.0263	2.1265	166.9300	4.2127	5	clayey silt to silty clay
78.54	48.0578	1.6004	2.3678	174.6500	3.3302	5	clayey silt to silty clay
78.61	48.0425	1.3707	2.7579	182.3800	2.8530	6	sandy silt to clayey silt
78.67	47.7148	1.1409	3.1042	190.1000	2.3910	6	sandy silt to clayey silt
78.74	46.6296	0.9111	3.4283	197.8300	1.9539	6	sandy silt to clayey silt
78.80	46.5733	0.8460	3.7925	205.5500	1.8165	6	sandy silt to clayey silt
78.87	46.7627	0.7809	4.2374	213.2800	1.6699	7	silty sand to sandy silt
78.94	45.8105	0.7158	4.8296	215.1200	1.5625	7	silty sand to sandy silt
79.00	45.2116	0.7176	5.2944	216.9500	1.5873	7	silty sand to sandy silt
79.07	45.3242	0.7284	5.6633	218.7900	1.6071	7	silty sand to sandy silt
79.13	44.9659	0.7756	5.8867	220.6300	1.7248	7	silty sand to sandy silt
79.20	45.0785	0.8021	5.9471	223.5800	1.7793	7	silty sand to sandy silt
79.26	44.5615	0.7907	6.1483	226.1400	1.7744	6	sandy silt to clayey silt
79.33	43.8243	0.8374	6.5013	231.8400	1.9109	6	sandy silt to clayey silt
79.40	43.5274	0.8702	6.5753	232.6300	1.9992	6	sandy silt to clayey silt
79.46	43.0616	0.8944	6.9976	238.3300	2.0771	6	sandy silt to clayey silt
79.53	42.6572	0.9127	7.2904	239.7100	2.1395	6	sandy silt to clayey silt
79.59	42.1658	0.9392	7.6324	239.9100	2.2274	6	sandy silt to clayey silt
79.66	42.0327	0.9752	7.6324	246.9900	2.3200	6	sandy silt to clayey silt
79.72	41.9201	1.0082	7.4624	250.9200	2.4050	6	sandy silt to clayey silt
79.79	41.6231	1.0443	7.8110	255.2500	2.5089	6	sandy silt to clayey silt
79.85	41.7051	1.1123	8.1553	261.9400	2.6670	6	sandy silt to clayey silt
79.92	42.4934	1.1518	9.4271	257.2200	2.7106	6	sandy silt to clayey silt
79.99	42.5190	1.1771	10.3568	260.7600	2.7683	6	sandy silt to clayey silt
80.05	41.2392	1.2253	11.2017	259.1800	2.9712	6	sandy silt to clayey silt
80.12	41.6487	1.2393	11.4162	261.9400	2.9756	6	sandy silt to clayey silt
80.18	42.2733	1.2858	12.0174	259.7700	3.0417	6	sandy silt to clayey silt

80.25	42.2221	1.3200	12.3235	257.6100	3.1264	5 clayey silt to silty clay
80.31	42.2477	1.3121	12.4085	255.4500	3.1057	5 clayey silt to silty clay
80.38	41.9508	1.3148	12.7282	251.1200	3.1341	5 clayey silt to silty clay
80.45	41.9201	1.3594	13.1884	252.2000	3.2427	5 clayey silt to silty clay
80.51	41.8382	1.3502	13.6266	247.7800	3.2272	5 clayey silt to silty clay
80.58	41.3518	1.3022	14.1316	243.8400	3.1491	5 clayey silt to silty clay
80.64	41.0498	1.2843	14.3614	243.2500	3.1287	5 clayey silt to silty clay
80.71	40.4253	1.2803	14.5910	242.0700	3.1670	5 clayey silt to silty clay
80.77	40.2871	1.2660	14.8209	239.7100	3.1424	5 clayey silt to silty clay
80.84	40.1796	1.2229	15.0505	236.7600	3.0435	6 sandy silt to clayey silt
80.90	40.2052	1.1612	15.2803	232.0400	2.8883	6 sandy silt to clayey silt
80.97	40.3690	1.1177	15.7318	231.0600	2.7688	6 sandy silt to clayey silt
81.04	41.0498	1.0682	15.3384	225.9400	2.6023	6 sandy silt to clayey silt
81.10	42.0839	1.0187	14.8411	225.3500	2.4207	6 sandy silt to clayey silt
81.17	43.0616	1.0787	14.3440	224.1700	2.5050	6 sandy silt to clayey silt
81.23	42.6009	1.1386	13.8467	217.8800	2.6728	6 sandy silt to clayey silt
81.30	42.1402	1.2285	13.3494	219.4500	2.9153	6 sandy silt to clayey silt
81.36	41.6743	1.3018	12.8521	213.9400	3.1237	6 sandy silt to clayey silt
81.43	43.9216	1.3542	12.3550	202.9300	3.0832	5 clayey silt to silty clay
81.50	44.2339	1.3824	11.8577	205.6800	3.1252	5 clayey silt to silty clay
81.56	43.4967	1.4106	11.3604	202.3400	3.2430	5 clayey silt to silty clay
81.63	43.3073	1.4388	11.9368	203.5200	3.3223	5 clayey silt to silty clay
81.69	43.1435	1.4670	11.5592	199.7800	3.4003	5 clayey silt to silty clay
81.76	43.1435	1.4952	11.4295	202.3400	3.4657	5 clayey silt to silty clay
81.82	42.6265	1.4785	11.6442	199.3900	3.4684	5 clayey silt to silty clay
81.89	42.0839	1.5117	11.9414	198.9900	3.5921	5 clayey silt to silty clay
81.95	41.4593	1.5120	11.9122	199.3900	3.6468	5 clayey silt to silty clay
82.02	40.5328	1.5161	12.3637	198.9900	3.7404	5 clayey silt to silty clay
82.09	39.7189	1.5067	12.2923	198.3100	3.7935	5 clayey silt to silty clay
82.15	39.5550	1.4933	12.1671	199.0900	3.7752	5 clayey silt to silty clay
82.22	39.4475	1.4633	12.2452	199.2900	3.7095	5 clayey silt to silty clay
82.28	38.9561	1.4204	12.7594	199.2900	3.6462	5 clayey silt to silty clay
82.35	38.5466	1.3814	12.9716	201.4500	3.5836	5 clayey silt to silty clay
82.41	38.4391	1.3608	13.0858	202.4400	3.5403	5 clayey silt to silty clay
82.48	38.9817	1.3550	13.1549	203.8100	3.4759	5 clayey silt to silty clay
82.54	39.6625	1.3208	13.3673	203.9100	3.3300	5 clayey silt to silty clay
82.61	39.9902	1.2889	13.8813	202.5300	3.2230	5 clayey silt to silty clay
82.68	39.9083	1.2670	14.2189	207.5500	3.1747	5 clayey silt to silty clay
82.74	39.9339	1.2716	13.9171	214.1400	3.1843	5 clayey silt to silty clay
82.81	39.8008	1.2721	13.5260	217.2900	3.1962	5 clayey silt to silty clay
82.87	39.6625	1.2799	13.5616	220.2400	3.2270	5 clayey silt to silty clay
82.94	39.2018	1.2968	13.6220	223.2900	3.3079	5 clayey silt to silty clay
83.00	38.8384	1.3103	13.7338	226.3400	3.3736	5 clayey silt to silty clay
83.07	38.3162	1.3186	13.8713	228.0100	3.4412	5 clayey silt to silty clay
83.14	37.7429	1.3259	13.8790	228.0100	3.5129	5 clayey silt to silty clay
83.20	37.4204	1.3180	13.8175	226.5300	3.5221	5 clayey silt to silty clay
83.27	37.2259	1.2988	13.9808	223.5800	3.4890	5 clayey silt to silty clay
83.33	37.0109	1.2755	14.1874	221.0200	3.4463	5 clayey silt to silty clay
83.40	36.9136	1.2531	14.2823	219.2600	3.3948	5 clayey silt to silty clay
83.46	36.9955	1.2349	14.3248	217.1300	3.3379	5 clayey silt to silty clay
83.53	37.1593	1.2035	14.4390	214.0600	3.2388	5 clayey silt to silty clay
83.59	37.3641	1.1740	14.6983	210.9900	3.1420	5 clayey silt to silty clay
83.66	37.5125	1.1603	14.8938	209.6200	3.0932	5 clayey silt to silty clay
83.73	37.6764	1.1598	14.9151	206.6700	3.0782	5 clayey silt to silty clay

83.79	37.9784	1.1767	14.7016	201.1600	3.0984	5 clayey silt to silty clay
83.86	38.4391	1.2006	14.5137	202.1400	3.1233	5 clayey silt to silty clay
83.92	38.8486	1.2209	14.5383	200.5700	3.1428	5 clayey silt to silty clay
83.99	38.9408	1.2392	14.6479	198.6000	3.1822	5 clayey silt to silty clay
84.05	39.0943	1.2657	14.7607	195.5500	3.2376	5 clayey silt to silty clay
84.12	39.5960	1.2892	14.8255	192.9000	3.2559	5 clayey silt to silty clay
84.19	40.1796	1.2925	15.0369	192.1100	3.2168	5 clayey silt to silty clay
84.25	40.5737	1.2920	15.1810	189.2600	3.1844	5 clayey silt to silty clay
84.32	40.9679	1.2717	15.0390	183.6500	3.1042	5 clayey silt to silty clay
84.38	41.4849	1.2273	14.7810	182.2800	2.9585	5 clayey silt to silty clay
84.45	41.8382	1.2767	14.6489	178.8300	3.0515	5 clayey silt to silty clay
84.51	40.3075	1.3260	14.3927	172.1500	3.2898	5 clayey silt to silty clay
84.58	37.0211	1.3754	13.8508	167.6200	3.7151	5 clayey silt to silty clay
84.64	38.1831	1.4247	13.3092	165.7500	3.7313	5 clayey silt to silty clay
84.71	39.3503	1.4284	14.6947	163.3900	3.6300	5 clayey silt to silty clay
84.78	40.5123	1.4338	14.5204	159.3600	3.5391	5 clayey silt to silty clay
84.84	41.6743	1.4284	14.6210	156.8000	3.4274	5 clayey silt to silty clay
84.91	41.8945	1.3731	14.7797	153.6600	3.2776	5 clayey silt to silty clay
84.97	42.3552	1.3608	15.2982	151.6900	3.2128	5 clayey silt to silty clay
85.04	43.3636	1.3432	14.8268	150.9000	3.0975	5 clayey silt to silty clay
85.10	44.1110	1.3121	14.2289	151.4900	2.9744	6 sandy silt to clayey silt
85.17	44.3414	1.2865	14.0645	152.3800	2.9014	6 sandy silt to clayey silt
85.24	44.7355	1.2939	13.8680	152.2800	2.8923	6 sandy silt to clayey silt
85.30	45.4573	1.3412	13.5841	152.5700	2.9504	6 sandy silt to clayey silt
85.37	46.5323	1.4068	13.3448	152.8700	3.0232	6 sandy silt to clayey silt
85.43	47.6892	1.4766	13.1784	152.3800	3.0964	6 sandy silt to clayey silt
85.50	48.3291	1.5362	13.3906	152.3800	3.1787	5 clayey silt to silty clay
85.56	48.7643	1.5865	13.8982	152.5700	3.2534	5 clayey silt to silty clay
85.63	49.7676	1.6454	13.9563	154.0500	3.3061	5 clayey silt to silty clay
85.69	50.8989	1.7234	13.5247	154.5400	3.3860	5 clayey silt to silty clay
85.76	51.5644	1.8225	12.9672	154.0500	3.5345	5 clayey silt to silty clay
85.83	51.7691	1.9077	12.6353	154.8400	3.6849	5 clayey silt to silty clay
85.89	51.9176	1.9807	12.5639	155.4300	3.8150	5 clayey silt to silty clay
85.96	52.0968	2.0410	12.5393	155.7200	3.9177	5 clayey silt to silty clay
86.02	52.2043	2.0897	12.4151	151.6900	4.0029	5 clayey silt to silty clay
86.09	52.3527	2.1404	12.6867	148.6400	4.0885	5 clayey silt to silty clay
86.15	52.9824	2.1743	13.1103	150.4100	4.1038	5 clayey silt to silty clay
86.22	54.0420	2.2001	13.2196	150.3100	4.0711	5 clayey silt to silty clay
86.29	55.0863	2.2147	13.3069	149.1300	4.0204	5 clayey silt to silty clay
86.35	55.9565	2.2110	13.1794	147.3600	3.9512	5 clayey silt to silty clay
86.42	56.1357	2.2054	12.6399	144.0200	3.9286	5 clayey silt to silty clay
86.48	55.7671	2.1966	12.0184	141.1700	3.9388	5 clayey silt to silty clay
86.55	55.5521	2.1784	11.8185	138.2200	3.9215	5 clayey silt to silty clay
86.61	55.9873	2.1762	12.1748	134.2800	3.8870	5 clayey silt to silty clay
86.68	57.2517	2.1931	12.2352	133.4000	3.8306	5 clayey silt to silty clay
86.74	58.7208	2.2116	11.7213	132.3100	3.7662	5 clayey silt to silty clay
86.81	59.6013	2.2228	11.3255	124.1800	3.7295	5 clayey silt to silty clay
86.88	59.7549	2.2411	10.9178	113.4300	3.7505	5 clayey silt to silty clay
86.94	59.4273	2.3213	10.2943	102.6800	3.9061	5 clayey silt to silty clay
87.01	59.2635	2.4202	9.9009	99.1700	4.0837	5 clayey silt to silty clay
87.07	60.5432	2.4224	10.0394	103.2000	4.0011	5 clayey silt to silty clay
87.14	63.4969	2.4362	10.3043	93.1700	3.8368	5 clayey silt to silty clay
87.20	68.1450	2.5245	10.0819	93.1700	3.7046	5 clayey silt to silty clay
87.27	74.4722	2.6213	9.2851	90.4200	3.5199	5 clayey silt to silty clay

87.33	81.7618	2.7362	9.4371	91.9900	3.3466	6	sandy silt to clayey silt
87.40	87.5412	2.8809	9.8325	85.3000	3.2909	6	sandy silt to clayey silt
87.47	90.7508	3.0619	8.8760	86.3900	3.3740	6	sandy silt to clayey silt
87.53	92.5732	3.2216	7.8246	87.4700	3.4800	6	sandy silt to clayey silt
87.60	93.1312	3.2615	7.4099	86.1900	3.5021	6	sandy silt to clayey silt
87.66	92.1279	3.2507	7.2310	85.5000	3.5284	6	sandy silt to clayey silt
87.73	89.8550	3.2769	6.5965	89.0400	3.6469	6	sandy silt to clayey silt
87.79	87.8279	3.2256	5.5258	91.8000	3.6726	5	clayey silt to silty clay
87.86	85.5499	3.1742	5.5560	90.1200	3.7104	5	clayey silt to silty clay
87.93	82.5501	3.1229	6.3039	92.2900	3.7830	5	clayey silt to silty clay
87.99	79.5503	3.1418	7.0521	94.7400	3.9494	5	clayey silt to silty clay
88.06	79.4633	3.1161	7.8000	93.1700	3.9214	5	clayey silt to silty clay
88.12	80.0622	3.0364	6.7094	95.7300	3.7925	5	clayey silt to silty clay
88.19	76.5813	2.9635	6.6915	101.6300	3.8697	5	clayey silt to silty clay
88.25	73.4228	2.9779	7.2031	104.8800	4.0559	5	clayey silt to silty clay
88.32	70.1312	2.7864	7.9072	107.2400	3.9732	5	clayey silt to silty clay
88.38	66.2971	2.6435	8.9152	109.3000	3.9874	5	clayey silt to silty clay
88.45	63.1386	2.5106	10.0596	112.4500	3.9764	5	clayey silt to silty clay
88.52	59.4426	2.4003	10.9145	115.7000	4.0380	5	clayey silt to silty clay
88.58	57.6049	2.3332	11.4105	118.9400	4.0504	5	clayey silt to silty clay
88.65	56.5145	2.2771	11.9245	122.1800	4.0292	5	clayey silt to silty clay
88.71	56.4633	2.1731	12.0386	123.8200	3.8487	5	clayey silt to silty clay
88.78	56.3558	2.0594	12.2263	125.4600	3.6542	5	clayey silt to silty clay
88.84	54.9123	2.0171	12.2575	127.1000	3.6733	5	clayey silt to silty clay
88.91	51.7538	2.0599	12.0609	125.6100	3.9803	5	clayey silt to silty clay
88.98	49.1431	2.2196	13.1270	124.1300	4.5165	5	clayey silt to silty clay
89.04	49.9621	2.3792	14.7518	122.6500	4.7620	5	clayey silt to silty clay
89.11	56.6681	2.5388	16.2169	121.1700	4.4802	5	clayey silt to silty clay
89.17	66.8039	2.6984	16.6727	119.6900	4.0393	5	clayey silt to silty clay
89.24	76.4175	2.8581	15.8235	118.2100	3.7401	5	clayey silt to silty clay
89.30	95.9058	3.0177	5.4800	116.7300	3.1465	6	sandy silt to clayey silt
89.37	100.0317	3.1773	4.8463	103.9900	3.1763	6	sandy silt to clayey silt
89.43	96.9910	3.1980	4.2128	102.8100	3.2972	6	sandy silt to clayey silt
89.50	92.1125	3.2186	3.5790	102.5200	3.4942	6	sandy silt to clayey silt
89.57	83.8401	3.1862	3.6289	103.1000	3.8003	5	clayey silt to silty clay
89.63	74.9995	3.1538	3.6786	103.7000	4.2051	5	clayey silt to silty clay
89.70	68.2014	3.0684	5.1493	108.7900	4.4991	5	clayey silt to silty clay
89.76	66.2971	3.0092	7.5942	113.8800	4.5390	6	sandy silt to clayey silt
89.83	78.0504	2.9500	11.1256	118.9600	3.7796	6	sandy silt to clayey silt
89.89	118.1225	2.8907	9.8282	124.0500	2.4472	7	silty sand to sandy silt
89.96	158.1997	2.8315	8.5308	116.5800	1.7898	8	sand to silty sand
90.03	198.2769	2.7723	7.2336	112.8700	1.3982	8	sand to silty sand
90.09	238.3541	2.7130	5.9361	109.1600	1.1382	9	sand
90.16	278.4313	2.6538	4.6389	105.4500	0.9531	9	sand
90.22	318.5085	2.5766	3.3415	105.9600	0.8090	9	sand
90.29	358.5805	2.5084	2.0443	95.9300	0.6995	9	sand
90.35	398.6577	2.4356	0.7469	92.4600	0.6110	10	gravelly sand to sand
90.42	429.7714	2.3581	0.0445	89.0000	0.5487	10	gravelly sand to sand
90.48	433.5595	2.2807	0.0148	87.8600	0.5260	10	gravelly sand to sand
90.55	438.7707	2.3316	0.0256	91.2000	0.5314	10	gravelly sand to sand
90.62	445.3948	2.3684	0.0770	83.5300	0.5318	10	gravelly sand to sand
90.68	452.0240	2.5919	0.1285	84.1200	0.5734	10	gravelly sand to sand
90.75	456.4827	2.7285	0.1641	83.9300	0.5977	10	gravelly sand to sand
90.81	463.9105	2.8306	0.1876	83.4700	0.6102	10	gravelly sand to sand

90.88	467.6627	2.9326	0.2112	83.0100	0.6271	10	gravelly sand to sand
90.94	474.7629	3.0347	0.2590	81.5200	0.6392	10	gravelly sand to sand
91.01	476.3703	3.0902	0.3061	80.0300	0.6487	10	gravelly sand to sand
91.08	476.0734	3.1457	0.4113	78.5300	0.6608	10	gravelly sand to sand
91.14	475.7765	3.2013	0.5168	77.0400	0.6729	10	gravelly sand to sand
91.21	475.4489	3.3054	0.6222	76.5500	0.6952	10	gravelly sand to sand
91.27	475.1212	3.4094	0.6727	76.0600	0.7176	10	gravelly sand to sand
91.34	474.7936	3.5134	0.7195	75.5700	0.7400	10	gravelly sand to sand
91.40	478.7353	3.6174	0.7471	75.0800	0.7556	10	gravelly sand to sand
91.47	482.6821	3.7584	0.7750	75.5900	0.7786	10	gravelly sand to sand
91.53	486.6237	3.7880	0.7978	76.1100	0.7784	10	gravelly sand to sand
91.60	490.5706	3.8293	0.7955	76.6200	0.7806	10	gravelly sand to sand
91.67	494.5122	3.8573	0.8134	77.1400	0.7800	10	gravelly sand to sand
91.73	495.5872	3.8852	0.8234	77.6600	0.7840	10	gravelly sand to sand
91.80	493.9952	3.9131	0.8336	78.1700	0.7921	10	gravelly sand to sand
91.86	489.3164	3.8070	0.8528	78.6900	0.7780	10	gravelly sand to sand
91.93	484.6376	3.7852	0.8723	79.2100	0.7810	10	gravelly sand to sand
91.99	479.9587	3.7664	0.8915	80.4500	0.7847	10	gravelly sand to sand
92.06	478.3974	3.7877	0.9028	81.7000	0.7917	10	gravelly sand to sand
92.12	475.3618	3.7794	0.9184	82.9400	0.7951	10	gravelly sand to sand
92.19	470.0840	3.7359	0.9319	83.1700	0.7947	10	gravelly sand to sand
92.26	466.3574	3.6838	0.9184	83.3900	0.7899	10	gravelly sand to sand
92.32	467.9341	3.6502	0.9230	83.6100	0.7801	10	gravelly sand to sand
92.39	474.7117	3.6165	0.9409	83.8400	0.7618	10	gravelly sand to sand
92.45	483.2810	3.5829	0.9475	82.7300	0.7414	10	gravelly sand to sand
92.52	491.3896	3.5492	0.9534	81.6200	0.7223	10	gravelly sand to sand
92.58	499.4982	3.5156	0.9593	80.5100	0.7038	10	gravelly sand to sand
92.65	507.6068	3.4819	0.9652	79.4000	0.6859	10	gravelly sand to sand
92.72	515.7205	3.4483	0.9711	78.7600	0.6686	10	gravelly sand to sand
92.78	523.8292	3.4146	0.9767	78.1200	0.6519	10	gravelly sand to sand
92.85	531.9377	3.3728	0.9826	78.3900	0.6341	10	gravelly sand to sand
92.91	540.0515	3.4230	0.9885	78.6500	0.6338	10	gravelly sand to sand
92.98	548.1601	3.5309	0.9944	77.7600	0.6441	10	gravelly sand to sand
93.04	546.5015	3.5669	0.9163	76.8600	0.6527	10	gravelly sand to sand
93.11	542.8567	3.5497	0.7384	75.9700	0.6539	10	gravelly sand to sand
93.17	539.6471	3.3945	0.4111	75.0800	0.6290	10	gravelly sand to sand
93.24	545.4675	3.2665	0.2905	75.6700	0.5988	10	gravelly sand to sand
93.31	553.4942	3.1385	0.2211	77.4400	0.5670	10	gravelly sand to sand
93.37	561.9713	3.0105	0.2155	76.8500	0.5357	10	gravelly sand to sand
93.44	566.0870	2.9968	0.2846	81.3700	0.5294	10	gravelly sand to sand
93.50	570.2028	2.9830	0.3537	82.1600	0.5231	10	gravelly sand to sand
93.57	574.3134	3.0833	0.4226	81.1700	0.5369	10	gravelly sand to sand
93.63	578.4291	3.1837	0.4917	79.4000	0.5504	10	gravelly sand to sand
93.70	582.5449	3.7028	0.5608	77.6300	0.6356	10	gravelly sand to sand
93.77	577.6357	3.8435	0.5429	80.1900	0.6654	10	gravelly sand to sand
93.83	572.7265	3.9876	0.4267	79.0100	0.6963	10	gravelly sand to sand
93.90	545.8463	4.0647	0.3105	77.8300	0.7447	10	gravelly sand to sand
93.96	542.8312	4.2510	0.3128	76.6500	0.7831	10	gravelly sand to sand
94.03	530.1358	3.9520	0.2467	75.4700	0.7455	10	gravelly sand to sand
94.09	522.3139	3.7311	0.1899	74.2900	0.7144	10	gravelly sand to sand
94.16	515.3519	3.5103	0.1630	73.1100	0.6811	10	gravelly sand to sand
94.22	524.0288	3.2895	0.1474	71.9300	0.6277	10	gravelly sand to sand
94.29	529.6035	3.2045	0.0827	76.0600	0.6051	10	gravelly sand to sand
94.36	535.1832	3.1316	0.0177	80.7800	0.5851	10	gravelly sand to sand

94.42	540.7631	3.1884	0.0087	79.8000	0.5896	10	gravelly sand to sand
94.49	546.3377	3.2187	-0.0159	81.1700	0.5891	10	gravelly sand to sand
94.55	554.0367	3.1752	-0.1218	81.9600	0.5731	10	gravelly sand to sand
94.62	563.6146	3.2247	-0.1799	80.5800	0.5721	10	gravelly sand to sand
94.68	572.0712	3.1879	-0.2114	82.9400	0.5573	10	gravelly sand to sand
94.75	581.7310	3.1512	-0.2347	80.3900	0.5417	10	gravelly sand to sand
94.82	579.3096	3.1144	-0.2503	80.4900	0.5376	10	gravelly sand to sand
94.88	565.2117	3.0776	-0.1331	86.5700	0.5445	10	gravelly sand to sand
94.95	551.1138	3.0408	-0.0156	90.2800	0.5518	10	gravelly sand to sand
95.01	537.0107	3.0040	0.1019	93.9900	0.5594	10	gravelly sand to sand
95.08	522.9128	2.9673	0.2191	97.7000	0.5675	10	gravelly sand to sand
95.14	508.8149	3.0646	0.3366	92.7800	0.6023	10	gravelly sand to sand
95.21	494.7170	3.3013	0.4541	93.4900	0.6673	10	gravelly sand to sand
95.27	480.6191	3.3659	0.5715	94.1900	0.7003	10	gravelly sand to sand
95.34	469.7308	3.2491	0.6146	96.1200	0.6917	10	gravelly sand to sand
95.41	469.8127	3.0786	0.6099	101.2400	0.6553	10	gravelly sand to sand
95.47	473.8670	2.8911	0.6056	97.1100	0.6101	10	gravelly sand to sand
95.54	484.2025	2.8063	0.5654	97.3000	0.5796	10	gravelly sand to sand
95.60	491.3589	2.7514	0.4492	94.7400	0.5600	10	gravelly sand to sand
95.67	496.2579	2.7009	0.3665	92.7800	0.5443	10	gravelly sand to sand
95.73	502.3751	2.6982	0.3217	94.3500	0.5371	10	gravelly sand to sand
95.80	510.0998	2.7052	0.2792	88.8400	0.5303	10	gravelly sand to sand
95.86	536.9135	2.7121	0.2659	90.1600	0.5051	10	gravelly sand to sand
95.93	557.0314	2.7191	0.2900	89.4300	0.4881	10	gravelly sand to sand
96.00	575.4754	2.7698	0.3386	87.6600	0.4813	10	gravelly sand to sand
96.06	593.9194	3.1323	0.3873	87.2700	0.5274	10	gravelly sand to sand
96.13	612.3634	3.4949	0.4356	85.1600	0.5707	10	gravelly sand to sand
96.19	604.7463	3.6800	0.4536	80.9500	0.6085	10	gravelly sand to sand
96.26	572.7214	3.7482	0.4786	76.7300	0.6545	10	gravelly sand to sand
96.32	540.6965	3.9173	0.5037	72.5200	0.7245	10	gravelly sand to sand
96.39	523.4042	3.9639	0.5229	75.2700	0.7573	10	gravelly sand to sand
96.46	517.6095	4.0139	0.5385	74.2900	0.7755	10	gravelly sand to sand
96.52	514.3998	3.9488	0.5675	74.2900	0.7676	10	gravelly sand to sand
96.59	509.7210	3.8020	0.5877	73.1100	0.7459	10	gravelly sand to sand
96.65	502.6772	3.7195	0.6010	71.9300	0.7399	10	gravelly sand to sand
96.72	496.1452	3.6684	0.6189	73.3100	0.7394	10	gravelly sand to sand
96.78	487.7397	3.6411	0.6325	73.2700	0.7465	10	gravelly sand to sand
96.85	477.8394	3.6295	0.6458	72.7900	0.7596	10	gravelly sand to sand
96.91	466.4854	3.6343	0.6547	72.3200	0.7791	9	sand
96.98	447.0278	4.0393	0.6660	71.8500	0.9036	9	sand
97.05	414.3169	4.8200	0.6906	71.3800	1.1634	9	sand
97.11	368.4501	5.6008	0.7251	68.9800	1.5201	9	sand
97.18	336.8245	6.3816	0.6865	69.7600	1.8946	8	sand to silty sand
97.24	327.4361	6.4588	0.6478	70.7500	1.9725	8	sand to silty sand
97.31	335.7853	6.5103	0.6094	71.7000	1.9388	8	sand to silty sand
97.37	344.1345	6.6239	0.5708	72.0300	1.9248	8	sand to silty sand
97.44	352.4837	6.7603	0.5321	72.3500	1.9179	8	sand to silty sand
97.51	387.5186	6.8966	0.4935	72.0300	1.7797	8	sand to silty sand
97.57	421.3556	6.7722	0.4551	73.7000	1.6072	9	sand
97.64	462.1546	6.0143	0.4164	78.8100	1.3014	9	sand
97.70	502.9536	5.3464	0.3778	81.3700	1.0630	9	sand
97.77	517.6095	4.6786	0.3391	86.4800	0.9039	10	gravelly sand to sand
97.83	535.3010	4.0108	0.3007	88.6500	0.7493	10	gravelly sand to sand
97.90	537.3947	3.3429	0.2621	79.8000	0.6221	10	gravelly sand to sand

97.96	539.4833	2.9536	0.2234	74.0900	0.5475	10	gravelly sand to sand
98.03	541.5770	2.8305	0.2726	71.6300	0.5226	10	gravelly sand to sand
98.10	543.6707	2.8956	0.3217	70.6500	0.5326	10	gravelly sand to sand
98.16	542.0684	3.2345	0.3596	67.6000	0.5967	10	gravelly sand to sand
98.23	543.8907	3.4240	0.3755	65.6300	0.6295	10	gravelly sand to sand
98.29	545.7132	3.6135	0.3888	64.2600	0.6622	10	gravelly sand to sand
98.36	547.5355	3.6803	0.4085	63.0800	0.6722	10	gravelly sand to sand
98.42	549.3580	3.6225	0.4346	66.6200	0.6594	10	gravelly sand to sand
98.49	554.0009	3.5733	0.4607	60.1300	0.6450	10	gravelly sand to sand
98.56	554.0367	3.5115	0.4827	61.9000	0.6338	10	gravelly sand to sand
98.62	547.7096	3.3248	0.5006	63.4700	0.6070	10	gravelly sand to sand
98.69	541.3876	3.3504	0.5239	60.5200	0.6189	10	gravelly sand to sand
98.75	535.0604	3.5133	0.5485	59.9300	0.6566	10	gravelly sand to sand
98.82	528.7333	3.6604	0.5810	58.5500	0.6923	10	gravelly sand to sand
98.88	516.9184	3.8075	0.6033	59.7300	0.7366	10	gravelly sand to sand
98.95	505.1087	3.6436	0.6033	57.3700	0.7214	10	gravelly sand to sand
99.01	493.2939	3.5569	0.6435	56.0000	0.7211	10	gravelly sand to sand
99.08	481.4791	3.5041	0.6358	54.6200	0.7278	10	gravelly sand to sand
99.15	469.6643	3.4735	0.6491	52.2600	0.7396	10	gravelly sand to sand
99.21	459.1497	3.4137	0.6750	58.9500	0.7435	10	gravelly sand to sand
99.28	461.0540	3.3678	0.6995	56.7800	0.7305	10	gravelly sand to sand
99.34	472.9661	3.2338	0.7331	52.6500	0.6837	10	gravelly sand to sand
99.41	497.0718	2.9548	0.7597	53.6400	0.5944	10	gravelly sand to sand
99.47	532.8438	2.8774	0.7709	53.3100	0.5400	10	gravelly sand to sand
99.54	568.4265	2.9594	0.7753	52.9800	0.5206	10	gravelly sand to sand
99.61	582.8981	3.1067	0.7753	52.6500	0.5330	10	gravelly sand to sand
99.67	572.2350	3.2276	0.7487	47.9300	0.5640	10	gravelly sand to sand
99.74	548.0219	3.3722	0.6680	50.8800	0.6153	10	gravelly sand to sand
99.80	528.6821	3.5813	0.6302	49.3100	0.6774	10	gravelly sand to sand
99.87	513.9647	3.6923	0.6325	47.7300	0.7184	10	gravelly sand to sand
99.93	508.1699	3.6950	0.6750	48.2600	0.7271	10	gravelly sand to sand
100.00	503.5167	3.6549	0.6660	48.4200	0.7259	10	gravelly sand to sand
100.06	501.6124	3.6012	0.6570	48.8200	0.7179	10	gravelly sand to sand
100.13	505.4773	3.6450	0.6481	50.8800	0.7211	10	gravelly sand to sand
100.20	516.8774	3.6698	0.6727	51.6700	0.7100	10	gravelly sand to sand
100.26	532.3575	3.5832	0.6926	51.4700	0.6731	10	gravelly sand to sand
100.33	544.1365	3.5851	0.7195	50.8800	0.6589	10	gravelly sand to sand
100.39	543.5887	3.5869	0.7285	49.9000	0.6599	10	gravelly sand to sand
100.46	532.3268	3.5888	0.7308	49.6700	0.6742	10	gravelly sand to sand
100.52	489.3010	3.3795	0.7709	48.8200	0.6907	10	gravelly sand to sand
100.59	446.2701	3.3062	0.8111	47.9600	0.7409	10	gravelly sand to sand
100.65	474.5786	3.3049	0.8513	47.5400	0.6964	10	gravelly sand to sand
100.72	502.8922	3.2953	0.7643	47.1400	0.6553	10	gravelly sand to sand
100.79	507.9549	3.4736	0.7842	46.8500	0.6838	10	gravelly sand to sand
100.85	497.3994	3.6534	0.7932	46.7500	0.7345	10	gravelly sand to sand
100.92	466.8744	3.7306	0.8313	46.2200	0.7991	10	gravelly sand to sand
100.98	434.0509	3.7021	0.8477	45.5400	0.8529	9	sand
101.05	399.3948	3.7722	0.8424	44.8700	0.9445	9	sand
101.11	354.8641	3.9738	0.8257	20.0000	1.1198	9	sand
101.18	293.3533	4.3292	0.7999	20.0000	1.4757	8	sand to silty sand
101.25	226.5700	4.8268	0.7776	20.0000	2.1304	8	sand to silty sand
101.31	171.2328	5.2258	0.8101	20.0000	3.0519	7	silty sand to sandy silt
101.38	133.0139	5.5063	0.9386	20.0000	4.1396	6	sandy silt to clayey silt
101.44	106.3947	5.7867	1.3788	20.0000	5.4389	11	very stiff fine grained (*)

101.51	86.4969	5.8101	3.6146	20.0000	6.7171	11	very stiff fine grained (*)
101.57	71.0271	5.5056	7.3976	20.0000	7.7513	11	very stiff fine grained (*)
101.64	55.5573	5.0073	11.1807	20.0000	9.0128	11	very stiff fine grained (*)
101.70	47.4435	4.2437	14.4656	20.0000	8.9448	3	clay
101.77	45.6467	3.2276	16.6103	20.0000	7.0709	3	clay
101.84	43.9779	2.1014	17.6730	20.0000	4.7782	8	sand to silty sand
101.90	44.7253	0.9751	18.2149	20.0000	2.1801	8	sand to silty sand
101.97	62.8929	0.0000	19.0040	20.0000	0.0000	0	<out of range>
102.03	97.2265	0.0000	20.1212	20.0000	0.0000	0	<out of range>
102.10	131.5601	0.0000	21.2387	20.0000	0.0000	0	<out of range>

File: CPT-03.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-03
Creation Date: 24-Apr-2012 13:08:59
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	5.6361	0.0316	0.0000	2.4900	0.5613	1 sensitive fine grained
0.13	11.2722	0.0647	0.0000	3.1800	0.5736	6 sandy silt to clayey silt
0.20	21.5462	0.1307	0.0000	2.1000	0.6068	6 sandy silt to clayey silt
0.26	26.2250	0.2096	0.0136	40.8500	0.7993	6 sandy silt to clayey silt
0.33	35.6082	0.4017	0.0425	51.9300	1.1281	6 sandy silt to clayey silt
0.39	39.1865	0.5700	0.1341	63.0100	1.4545	7 silty sand to sandy silt
0.46	42.7698	0.6738	0.0292	74.0900	1.5753	7 silty sand to sandy silt
0.52	46.3481	0.8264	0.0292	74.8300	1.7830	6 sandy silt to clayey silt
0.59	49.9314	0.9771	0.0225	75.5700	1.9568	6 sandy silt to clayey silt
0.66	53.5096	1.2229	0.0335	30.2300	2.2854	6 sandy silt to clayey silt
0.72	51.2931	1.5351	0.0302	34.4900	2.9928	5 clayey silt to silty clay
0.79	46.1126	1.6509	0.0156	38.7500	3.5802	5 clayey silt to silty clay
0.85	38.1678	1.7668	0.0154	43.0100	4.6290	4 silty clay to clay
0.92	31.5847	1.8826	0.0151	55.5000	5.9606	3 clay
0.98	27.3921	1.9270	0.0148	166.1400	7.0347	3 clay
1.05	22.5495	1.9579	0.0146	265.9700	8.6828	3 clay
1.12	22.6877	1.8754	0.0143	297.8300	8.2659	3 clay
1.18	21.1110	1.5931	0.0141	314.2600	7.5465	3 clay
1.25	17.5994	1.2893	0.0138	284.0600	7.3257	3 clay
1.31	14.9630	1.0525	0.0136	174.6000	7.0341	3 clay
1.38	13.7242	0.8138	0.0133	151.3100	5.9298	3 clay
1.44	12.1885	0.6914	0.0131	128.0200	5.6728	3 clay
1.51	10.7449	0.5044	0.0128	104.7400	4.6941	3 clay
1.57	9.2194	0.3938	0.0125	93.3400	4.2709	3 clay
1.64	8.5130	0.3394	0.0123	81.9400	3.9867	3 clay
1.71	8.1086	0.3411	0.0113	70.5400	4.2070	3 clay
1.77	8.2980	0.3354	0.0136	59.1400	4.0425	3 clay
1.84	9.1273	0.3410	0.0146	59.6300	3.7358	3 clay
1.90	10.7705	0.3876	0.0146	60.1200	3.5983	3 clay
1.97	14.1338	0.4408	0.0225	59.3800	3.1191	3 clay
2.03	15.9152	0.5384	0.0269	58.6300	3.3830	3 clay
2.10	16.3350	0.7218	0.0302	97.1300	4.4189	3 clay
2.17	18.4031	1.0192	0.0561	135.6300	5.5382	3 clay
2.23	20.3739	1.1759	0.0860	174.1200	5.7718	3 clay

2.30	21.9557	1.1860	0.0571	212.6200	5.4019	3	clay
2.36	20.9626	1.2750	0.0000	251.1200	6.0822	3	clay
2.43	17.9270	1.2760	-0.0179	289.4700	7.1179	3	clay
2.49	15.7104	1.2729	-0.0100	304.6200	8.1022	3	clay
2.56	13.7908	1.2047	-0.0156	304.2300	8.7356	3	clay
2.62	11.6152	1.1366	-0.0020	294.3900	9.7853	3	clay
2.69	10.9906	1.0684	-0.0445	285.3400	9.7209	3	clay
2.76	9.8696	1.0003	-0.0340	230.3700	10.1348	3	clay
2.82	8.7485	0.9007	-0.0233	205.9100	10.2954	0	<out of range>
2.89	7.6223	0.8229	-0.0128	181.4400	10.7957	0	<out of range>
2.95	6.5012	0.7202	-0.0020	156.9800	11.0786	0	<out of range>
3.02	5.9432	0.6236	0.0000	132.5100	10.4926	0	<out of range>
3.08	5.6054	0.5407	0.0046	136.6400	9.6465	2	organic material
3.15	5.0986	0.4677	0.0023	101.8200	9.1726	2	organic material
3.22	4.6225	0.4014	-0.0010	79.8000	8.6832	2	organic material
3.28	4.3666	0.3585	-0.0010	70.2200	8.2109	2	organic material
3.35	4.2028	0.3387	0.0013	84.5100	8.0596	2	organic material
3.41	4.2847	0.3242	0.0033	66.4200	7.5674	2	organic material
3.48	4.0389	0.3062	0.0079	61.3100	7.5817	2	organic material
3.54	3.6192	0.2937	0.0120	39.2800	8.1145	2	organic material
3.61	3.4554	0.2720	0.0090	33.7700	7.8710	2	organic material
3.67	3.4554	0.2506	0.0046	28.2600	7.2518	3	clay
3.74	3.8188	0.2386	0.0031	30.4200	6.2493	3	clay
3.81	4.2693	0.2423	0.0023	22.8200	5.6750	3	clay
3.87	4.4997	0.2502	0.0023	38.4900	5.5608	3	clay
3.94	4.4229	0.2621	0.0023	44.1300	5.9270	3	clay
4.00	4.6788	0.2934	0.0113	49.7700	6.2702	3	clay
4.07	4.7351	0.3086	0.0069	55.4000	6.5167	3	clay
4.13	4.8426	0.3104	0.0046	54.8100	6.4090	3	clay
4.20	4.7454	0.3065	0.0102	41.9600	6.4584	3	clay
4.27	4.6379	0.3138	0.0069	29.1100	6.7670	3	clay
4.33	5.2573	0.3265	0.0082	16.2600	6.2112	3	clay
4.40	6.1480	0.3056	0.0023	21.9700	4.9700	3	clay
4.46	6.6087	0.2917	0.0202	26.1000	4.4144	3	clay
4.53	6.1224	0.2887	0.0090	30.2300	4.7157	3	clay
4.59	8.2161	0.2994	0.0179	36.8200	3.6442	3	clay
4.66	9.4959	0.3376	0.0090	41.8300	3.5552	3	clay
4.72	11.6715	0.4178	0.0090	42.4200	3.5794	3	clay
4.79	15.5057	0.6083	0.0136	43.0100	3.9230	3	clay
4.86	18.8279	0.7807	0.0136	91.4000	4.1462	3	clay
4.92	22.0069	1.0418	0.0169	139.7900	4.7341	3	clay
4.99	24.2388	1.2672	0.0650	188.1800	5.2278	3	clay
5.05	22.9334	1.4156	0.1006	244.7300	6.1727	3	clay
5.12	21.2749	1.5098	0.1610	305.7000	7.0964	3	clay
5.18	20.8397	1.5835	0.2168	406.7100	7.5983	3	clay
5.25	20.8653	1.6070	0.2549	594.7500	7.7018	3	clay
5.31	20.9728	1.6468	0.2682	662.6100	7.8520	3	clay
5.38	21.3568	1.5500	0.2928	694.3801	7.2576	3	clay
5.45	21.7356	1.4922	0.3018	704.3100	6.8655	3	clay
5.51	22.0069	1.4657	0.2995	701.9500	6.6601	3	clay
5.58	22.3601	1.4709	0.2951	700.0800	6.5782	3	clay
5.64	22.7543	1.5018	0.4817	696.6400	6.6002	3	clay
5.71	23.0819	1.5469	0.4638	694.6700	6.7016	3	clay
5.77	23.6808	1.5919	0.4326	683.4600	6.7224	3	clay

5.84	24.8121	1.6369	0.4123	690.7400	6.5972	3	clay
5.91	26.2352	1.6823	0.4052	692.1100	6.4122	3	clay
5.97	27.6583	1.7152	0.3983	695.6500	6.2015	3	clay
6.04	29.0814	1.7170	0.3911	691.1301	5.9040	3	clay
6.10	31.7997	1.7633	0.4382	698.4100	5.5450	3	clay
6.17	34.0879	1.7660	0.4704	694.8700	5.1808	3	clay
6.23	37.8402	1.7493	0.5342	699.3900	4.6228	3	clay
6.30	39.1762	1.7777	0.5677	687.9800	4.5378	3	clay
6.36	40.0977	1.8003	0.5657	679.2300	4.4897	4	silty clay to clay
6.43	40.5737	1.8934	0.5644	668.8100	4.6666	4	silty clay to clay
6.50	40.3178	1.9609	0.5388	664.3800	4.8636	3	clay
6.56	39.9902	2.0033	0.5142	661.2300	5.0094	3	clay
6.63	38.6592	2.0290	0.5175	654.1500	5.2485	3	clay
6.69	37.7736	2.0527	0.4873	649.0400	5.4343	3	clay
6.76	36.8624	2.0464	0.4315	645.3000	5.5514	3	clay
6.82	35.6646	2.0125	0.4024	637.6301	5.6428	3	clay
6.89	34.5230	1.9863	0.3509	630.0600	5.7535	3	clay
6.96	33.3251	1.9502	0.3107	622.5800	5.8522	3	clay
7.02	31.6922	1.9199	0.2905	615.9901	6.0581	3	clay
7.09	30.3612	1.8675	0.2705	612.7500	6.1508	3	clay
7.15	28.8613	1.8024	0.2682	601.0400	6.2451	3	clay
7.22	27.5560	1.7332	0.2503	605.3701	6.2899	3	clay
7.28	26.3632	1.6113	0.2593	612.4500	6.1120	3	clay
7.35	24.7968	1.4787	0.2749	610.2900	5.9634	3	clay
7.41	24.0340	1.3747	0.2693	616.5800	5.7199	3	clay
7.48	23.7064	1.2817	0.2593	611.2700	5.4066	3	clay
7.55	23.8190	1.2114	0.2414	605.3701	5.0857	3	clay
7.61	24.2797	1.1698	0.2068	609.5000	4.8180	3	clay
7.68	24.8224	1.1673	0.1799	593.3700	4.7028	3	clay
7.74	24.8889	1.1997	0.1743	579.6000	4.8202	3	clay
7.81	24.4692	1.2097	0.2025	568.7800	4.9437	3	clay
7.87	24.0903	1.2146	0.2360	560.1300	5.0418	3	clay
7.94	23.9112	1.2498	0.2291	565.0500	5.2267	3	clay
8.01	23.9368	1.2808	0.2270	557.1800	5.3509	3	clay
8.07	24.0084	1.2851	0.2291	556.0000	5.3526	3	clay
8.14	23.9828	1.2852	0.2234	555.0601	5.3588	3	clay
8.20	23.9931	1.2893	0.2234	554.1100	5.3735	3	clay
8.27	23.8293	1.3197	0.2281	553.1700	5.5381	3	clay
8.33	23.7474	1.3303	0.2370	552.2200	5.6018	3	clay
8.40	23.6962	1.3242	0.2460	551.2800	5.5884	3	clay
8.46	23.4761	1.3338	0.2460	542.6200	5.6816	3	clay
8.53	23.0716	1.3454	0.2503	534.7600	5.8313	3	clay
8.60	23.0716	1.3211	0.2526	529.7100	5.7261	3	clay
8.66	23.4249	1.2693	0.2749	526.6900	5.4187	3	clay
8.73	23.7474	1.2562	0.2682	528.0700	5.2897	3	clay
8.79	23.8856	1.2325	0.2460	515.9700	5.1600	3	clay
8.86	23.6143	1.2091	0.2616	516.5600	5.1200	3	clay
8.92	22.9846	1.1691	0.2659	529.4500	5.0866	3	clay
8.99	22.6621	1.1188	0.2905	523.6400	4.9367	3	clay
9.06	22.1963	1.0857	0.2951	523.6400	4.8913	3	clay
9.12	22.0632	1.0526	0.2862	518.5300	4.7710	3	clay
9.19	22.2270	1.0196	0.2897	516.7600	4.5870	3	clay
9.25	21.9557	1.0137	0.2933	526.7900	4.6169	3	clay
9.32	21.6844	1.0569	0.2969	512.8200	4.8741	3	clay

9.38	21.4079	1.0583	0.3005	497.1900	4.9433	3	clay
9.45	21.3260	1.0353	0.3041	504.9600	4.8545	3	clay
9.51	21.9455	1.0299	0.3130	483.6100	4.6932	3	clay
9.58	22.4420	0.9999	0.3220	486.5700	4.4557	3	clay
9.65	23.1075	0.9752	0.3330	491.8100	4.2204	4	silty clay to clay
9.71	24.0494	0.9901	0.3466	492.8600	4.1168	4	silty clay to clay
9.78	25.4111	1.0264	0.3443	484.1100	4.0392	4	silty clay to clay
9.84	25.8718	1.0689	0.3310	461.1900	4.1313	4	silty clay to clay
9.91	25.9946	1.1096	0.3330	457.2600	4.2688	4	silty clay to clay
9.97	26.5526	1.1610	0.3432	448.4100	4.3724	4	silty clay to clay
10.04	27.0799	1.2099	0.3565	415.5600	4.4678	4	silty clay to clay
10.10	28.0474	1.2769	0.3655	433.6500	4.5528	4	silty clay to clay
10.17	30.0745	1.3668	0.3665	425.0000	4.5446	3	clay
10.24	32.4293	1.4916	0.3453	408.2800	4.5995	3	clay
10.30	33.9497	1.6111	0.2818	389.5900	4.7456	3	clay
10.37	34.2926	1.7490	0.2795	374.8400	5.1003	3	clay
10.43	34.0162	1.8503	0.3141	345.5300	5.4394	3	clay
10.50	33.8985	1.9355	0.2885	339.0400	5.7097	3	clay
10.56	33.5964	2.0378	0.2078	319.5700	6.0655	3	clay
10.63	32.9156	2.1358	0.2058	308.9500	6.4886	3	clay
10.70	32.2450	2.1838	0.1536	297.9300	6.7724	3	clay
10.76	31.5437	2.2496	0.0962	276.3000	7.1317	3	clay
10.83	31.0830	2.3174	0.0571	275.7100	7.4555	3	clay
10.89	31.1751	2.3832	0.0962	264.4900	7.6446	3	clay
10.96	31.4772	2.4454	0.0939	274.1300	7.7687	3	clay
11.02	31.7997	2.4974	0.1162	279.4400	7.8536	3	clay
11.09	32.0761	2.5336	0.1275	293.2100	7.8987	3	clay
11.15	32.1017	2.5334	0.1454	289.4700	7.8918	3	clay
11.22	32.1836	2.5352	0.1364	289.8700	7.8773	3	clay
11.29	32.1529	2.5981	0.1341	268.0300	8.0805	3	clay
11.35	32.2911	2.6204	0.1252	264.1000	8.1149	3	clay
11.42	32.4293	2.6265	0.1162	271.8400	8.0992	3	clay
11.48	31.9379	2.5926	0.1006	279.5700	8.1177	3	clay
11.55	31.7741	2.5466	0.1052	287.3100	8.0146	3	clay
11.61	31.6922	2.5004	0.1029	284.5600	7.8898	3	clay
11.68	31.5283	2.4372	0.1142	285.9300	7.7302	3	clay
11.75	31.5028	2.3740	0.1431	302.2600	7.5358	3	clay
11.81	31.4464	2.3108	0.1610	313.8600	7.3483	3	clay
11.88	31.2570	2.2476	0.1899	316.8200	7.1906	3	clay
11.94	30.1155	2.1843	0.2058	317.2100	7.2532	3	clay
12.01	29.4602	2.1211	0.2078	332.7500	7.1999	3	clay
12.07	29.9261	2.1253	0.2058	325.8600	7.1019	3	clay
12.14	31.3133	2.1072	0.2012	317.8000	6.7294	3	clay
12.20	31.5028	2.1164	0.1968	312.5900	6.7182	3	clay
12.27	31.3953	2.1256	0.1968	307.4700	6.7704	3	clay
12.34	31.6666	2.1348	0.2035	304.6200	6.7414	3	clay
12.40	31.9328	2.1439	0.2035	306.0000	6.7139	3	clay
12.47	32.2041	2.1532	0.2206	302.6500	6.6860	3	clay
12.53	32.4703	2.1623	0.2378	293.8000	6.6594	3	clay
12.60	32.7416	2.1715	0.2549	297.5400	6.6324	3	clay
12.66	33.0078	2.2524	0.2616	294.5900	6.8238	3	clay
12.73	33.2791	2.2608	0.2639	295.9600	6.7935	3	clay
12.80	33.5453	2.2765	0.2705	294.7900	6.7864	3	clay
12.86	33.8166	2.3504	0.2839	287.3100	6.9506	3	clay

12.93	34.9325	2.4197	0.3197	288.4900	6.9268	3	clay
12.99	35.1731	2.4970	0.3599	286.1300	7.0992	3	clay
13.06	35.4188	2.5807	0.3711	281.2100	7.2862	3	clay
13.12	36.0997	2.6792	0.3665	278.6600	7.4218	3	clay
13.19	36.8061	2.7620	0.3622	268.6200	7.5042	3	clay
13.25	36.5092	2.8845	0.3722	267.0500	7.9008	3	clay
13.32	36.3300	2.9453	0.3834	267.0500	8.1070	3	clay
13.39	36.6832	3.0018	0.3990	266.2600	8.1830	3	clay
13.45	36.6167	3.0019	0.4315	269.8000	8.1982	3	clay
13.52	36.2379	2.9111	0.4671	263.7100	8.0333	3	clay
13.58	35.9922	2.8260	0.4671	260.7600	7.8516	3	clay
13.65	35.9103	2.7871	0.4605	269.8000	7.7613	3	clay
13.71	36.2891	2.7165	0.4538	262.7200	7.4857	3	clay
13.78	36.8880	2.5990	0.4538	265.2800	7.0457	3	clay
13.84	37.4050	2.5418	0.4917	264.6900	6.7953	3	clay
13.91	37.6764	2.5113	0.5053	263.1200	6.6656	3	clay
13.98	38.4647	2.4952	0.4784	260.1700	6.4869	3	clay
14.04	37.7583	2.4232	0.4246	257.8100	6.4176	3	clay
14.11	36.5911	2.3878	0.3891	257.8100	6.5255	3	clay
14.17	35.2550	2.4015	0.3645	258.4000	6.8118	3	clay
14.24	35.0656	2.4157	0.3532	254.4600	6.8890	3	clay
14.30	34.5486	2.4135	0.3466	258.7900	6.9857	3	clay
14.37	33.3507	2.3576	0.3532	261.5400	7.0692	3	clay
14.44	31.8304	2.2935	0.3599	249.5500	7.2053	3	clay
14.50	30.5250	2.2824	0.3645	256.6300	7.4770	3	clay
14.57	30.2793	2.2159	0.3665	250.9200	7.3183	3	clay
14.63	30.2230	2.0496	0.3778	244.4300	6.7816	3	clay
14.70	29.5729	1.9602	0.3891	253.4800	6.6285	3	clay
14.76	29.7316	1.9482	0.3711	252.8900	6.5528	3	clay
14.83	31.0113	1.9792	0.3443	257.6100	6.3822	3	clay
14.89	31.7741	1.9760	0.3243	262.3300	6.2190	3	clay
14.96	31.7178	2.0039	0.3151	268.8200	6.3180	3	clay
15.03	31.1239	1.9817	0.3084	271.3800	6.3672	3	clay
15.09	30.4943	1.9688	0.3130	277.8700	6.4564	3	clay
15.16	29.2196	1.9779	0.3107	271.9700	6.7692	3	clay
15.22	29.2964	2.0061	0.3084	267.4400	6.8477	3	clay
15.29	29.9261	1.9999	0.2974	256.9200	6.6828	3	clay
15.35	30.6069	1.8995	0.3197	247.3800	6.2060	3	clay
15.42	30.5250	1.7415	0.3599	239.1200	5.7051	3	clay
15.49	30.6581	1.6520	0.3934	230.6600	5.3885	3	clay
15.55	30.7400	1.5806	0.4336	223.5800	5.1418	3	clay
15.62	31.7741	1.6101	0.4315	220.1400	5.0673	3	clay
15.68	32.6443	1.6714	0.4047	216.1100	5.1201	3	clay
15.75	33.4890	1.7327	0.3957	212.4700	5.1741	3	clay
15.81	32.4805	1.8241	0.3934	213.5500	5.6159	3	clay
15.88	31.6870	1.9678	0.4228	210.9900	6.2101	3	clay
15.94	30.8936	1.9060	0.4525	203.7100	6.1695	3	clay
16.01	30.8475	1.9036	0.4684	195.9400	6.1709	3	clay
16.08	32.1017	1.9515	0.4628	191.3200	6.0790	3	clay
16.14	33.2688	2.0264	0.4628	191.1300	6.0909	3	clay
16.21	34.9837	2.0520	0.4963	190.5300	5.8656	3	clay
16.27	36.6167	2.0857	0.5342	186.3100	5.6962	3	clay
16.34	38.3162	2.1383	0.5879	181.0900	5.5807	3	clay
16.40	39.3503	2.1995	0.6325	178.9300	5.5896	3	clay

16.47	40.3178	2.2736	0.6716	174.5000	5.6392	3	clay
16.54	41.4593	2.3309	0.6906	170.7700	5.6222	3	clay
16.60	42.1914	2.3432	0.6985	163.1900	5.5538	3	clay
16.67	42.2886	2.3364	0.7075	161.6200	5.5249	3	clay
16.73	42.9132	2.2809	0.7264	158.8700	5.3151	3	clay
16.80	46.3429	2.2288	0.7466	158.8700	4.8094	4	silty clay to clay
16.86	51.9483	2.3068	0.7320	163.4900	4.4406	4	silty clay to clay
16.93	56.5145	2.5045	0.6829	160.1500	4.4317	4	silty clay to clay
16.99	59.3044	2.6864	0.6271	153.8500	4.5298	4	silty clay to clay
17.06	59.4682	2.8354	0.6560	151.4900	4.7680	4	silty clay to clay
17.13	57.9991	3.0469	0.7151	142.7400	5.2534	4	silty clay to clay
17.19	57.1288	3.2316	0.7277	138.8000	5.6568	4	silty clay to clay
17.26	60.3129	3.3264	0.8001	145.9800	5.5153	4	silty clay to clay
17.32	69.0460	3.3623	0.9143	148.3400	4.8697	5	clayey silt to silty clay
17.39	84.1012	3.3537	0.9322	146.2800	3.9877	5	clayey silt to silty clay
17.45	105.2788	3.5142	0.8416	144.5100	3.3380	6	sandy silt to clayey silt
17.52	124.8643	3.7406	0.7689	122.6800	2.9957	6	sandy silt to clayey silt
17.59	138.2353	3.9648	0.7789	112.8400	2.8682	6	sandy silt to clayey silt
17.65	151.9084	4.1510	0.9074	97.5000	2.7325	7	silty sand to sandy silt
17.72	161.2660	4.2483	0.9179	103.0000	2.6344	7	silty sand to sandy silt
17.78	168.3508	4.1829	0.7802	81.3700	2.4846	7	silty sand to sandy silt
17.85	165.8066	3.8807	0.5644	59.5300	2.3405	7	silty sand to sandy silt
17.91	152.8451	3.3864	0.4605	44.1900	2.2156	7	silty sand to sandy silt
17.98	137.9128	2.7542	0.4070	39.6700	1.9971	7	silty sand to sandy silt
18.04	123.6716	2.0306	0.3665	35.8000	1.6419	7	silty sand to sandy silt
18.11	109.7835	2.0508	0.3320	31.9300	1.8680	7	silty sand to sandy silt
18.18	97.6360	2.0710	0.3074	28.0600	2.1211	7	silty sand to sandy silt
18.24	84.9049	2.4423	0.2974	27.4700	2.8765	6	sandy silt to clayey silt
18.31	72.1430	2.8135	0.2995	26.2900	3.8999	6	sandy silt to clayey silt
18.37	63.3434	3.1848	0.3330	25.3100	5.0278	5	clayey silt to silty clay
18.44	55.7927	2.8487	0.5096	37.3100	5.1059	6	sandy silt to clayey silt
18.50	59.5757	2.5612	0.7912	40.6500	4.2991	6	sandy silt to clayey silt
18.57	87.4593	2.3301	1.1152	63.2700	2.6642	7	silty sand to sandy silt
18.63	129.8452	2.1912	0.9903	80.3800	1.6876	7	silty sand to sandy silt
18.70	157.5649	2.0159	0.5969	77.8300	1.2794	8	sand to silty sand
18.77	165.0183	1.8473	0.4628	75.4700	1.1195	8	sand to silty sand
18.83	165.2896	1.5757	0.4269	52.4500	0.9533	8	sand to silty sand
18.90	162.9809	1.3243	0.3911	33.1800	0.8125	9	sand
18.96	160.1245	1.0729	0.3645	30.5200	0.6700	9	sand
19.03	157.7543	0.8215	0.3466	23.5400	0.5207	9	sand
19.09	151.9442	0.8337	0.2951	18.4300	0.5487	9	sand
19.16	152.3332	0.8800	0.2437	18.7200	0.5777	9	sand
19.23	152.7172	0.9173	0.1922	19.5100	0.6006	9	sand
19.29	156.3824	0.9548	0.1922	21.1800	0.6106	9	sand
19.36	160.0477	0.9880	0.1945	23.8300	0.6173	9	sand
19.42	163.7129	1.0161	0.1945	22.7500	0.6207	9	sand
19.49	167.0045	1.0227	0.1968	24.7200	0.6124	9	sand
19.55	170.5674	1.0209	0.1945	28.7500	0.5985	9	sand
19.62	174.8111	1.0766	0.1899	25.8000	0.6159	9	sand
19.68	180.1707	1.1085	0.1656	24.6200	0.6152	9	sand
19.75	185.7761	1.1459	0.1587	27.4700	0.6168	9	sand
19.82	191.8985	1.1912	0.1543	27.2800	0.6207	9	sand
19.88	199.2393	1.2253	0.1543	26.5900	0.6150	9	sand
19.95	205.4999	1.2828	0.1520	25.0100	0.6242	9	sand

20.01	210.3937	1.3518	0.1477	25.7000	0.6425	9	sand
20.08	212.5437	1.4240	0.1477	27.8700	0.6700	9	sand
20.14	214.5453	1.4915	0.1464	30.1300	0.6952	9	sand
20.21	216.7874	1.5368	0.1421	31.2100	0.7089	9	sand
20.28	219.0347	1.5696	0.1364	28.4600	0.7166	9	sand
20.34	221.6710	1.6037	0.1341	26.1900	0.7235	9	sand
20.41	224.4353	1.6317	0.1341	24.2300	0.7270	9	sand
20.47	224.6247	1.6479	0.1318	23.4400	0.7336	9	sand
20.54	221.8195	1.6556	0.1275	25.1100	0.7464	9	sand
20.60	218.2822	1.6680	0.1241	23.4400	0.7642	9	sand
20.67	215.3080	1.7031	0.1231	22.1600	0.7910	9	sand
20.73	214.0948	1.7390	0.1218	21.0800	0.8122	9	sand
20.80	213.7979	1.7484	0.1195	22.4600	0.8178	9	sand
20.87	213.1324	1.7406	0.1175	25.2100	0.8167	9	sand
20.93	212.5744	1.7206	0.1152	26.3900	0.8094	9	sand
21.00	213.7262	1.6920	0.1129	26.6900	0.7917	9	sand
21.06	218.5996	1.6622	0.1095	23.4400	0.7604	9	sand
21.13	227.1689	1.6382	0.1085	21.3800	0.7211	9	sand
21.19	236.9207	1.6187	0.1119	19.3100	0.6832	9	sand
21.26	246.0071	1.6111	0.1108	16.6500	0.6549	9	sand
21.33	253.1584	1.6161	0.0916	13.9000	0.6384	9	sand
21.39	256.3169	1.6091	0.0760	12.6500	0.6278	9	sand
21.46	253.8802	1.6162	0.0783	11.3900	0.6366	9	sand
21.52	245.9917	1.6380	0.0773	12.3600	0.6659	9	sand
21.59	233.0405	1.6435	0.0750	16.6500	0.7052	9	sand
21.65	219.3470	1.6154	0.0727	11.9300	0.7364	9	sand
21.72	208.0441	1.5632	0.0671	11.5700	0.7514	9	sand
21.78	198.3178	1.5218	0.0650	10.3600	0.7673	9	sand
21.85	189.7332	1.4911	0.0637	12.3300	0.7859	9	sand
21.92	181.8037	1.4547	0.0617	11.7900	0.8001	9	sand
21.98	175.5584	1.4130	0.0594	14.6900	0.8049	9	sand
22.05	171.6577	1.3724	0.0571	11.2000	0.7995	9	sand
22.11	169.7125	1.3343	0.0548	11.9700	0.7862	9	sand
22.18	168.6631	1.3022	0.0548	11.3900	0.7721	9	sand
22.24	168.2689	1.2702	0.0561	11.1800	0.7549	9	sand
22.31	168.5914	1.2381	0.0497	12.1300	0.7344	9	sand
22.38	169.2006	1.2542	0.0374	10.9500	0.7412	9	sand
22.44	169.8097	1.2702	0.0248	10.3800	0.7480	9	sand
22.51	170.4189	1.2863	0.0125	10.5900	0.7548	9	sand
22.57	171.0332	1.3024	0.0000	11.7400	0.7615	9	sand
22.64	185.8580	1.3221	0.0046	10.9500	0.7113	9	sand
22.70	192.2261	1.3417	0.0046	10.5600	0.6980	9	sand
22.77	194.0178	1.3615	0.0046	10.5600	0.7017	9	sand
22.83	194.3710	1.4139	0.0046	9.8700	0.7274	9	sand
22.90	192.8763	1.4664	0.0069	10.9500	0.7603	9	sand
22.97	189.0677	1.5189	0.0069	10.3800	0.8033	9	sand
23.03	185.0390	1.5749	0.0069	10.5600	0.8511	9	sand
23.10	183.1091	1.6235	0.0090	10.7400	0.8866	9	sand
23.16	184.1175	1.6847	0.0113	10.9300	0.9150	9	sand
23.23	185.6379	1.7188	0.0113	11.1100	0.9259	9	sand
23.29	185.3410	1.6830	0.0179	11.3000	0.9081	9	sand
23.36	184.6346	1.6541	0.0202	11.4800	0.8959	9	sand
23.42	183.2217	1.6268	0.0156	11.6600	0.8879	9	sand
23.49	181.5068	1.6471	0.0156	11.8500	0.9075	9	sand

23.56	180.6878	1.6684	0.0156	12.0300	0.9234	9	sand
23.62	182.9453	1.6715	0.0156	13.0200	0.9137	9	sand
23.69	187.0815	1.7169	0.0225	11.9400	0.9177	9	sand
23.75	191.9804	1.7973	0.0358	10.8600	0.9362	9	sand
23.82	198.3741	1.9263	0.0491	9.7900	0.9711	9	sand
23.88	208.2847	2.0810	0.0548	9.6700	0.9991	9	sand
23.95	215.3592	2.2533	0.0571	9.2900	1.0463	9	sand
24.02	222.8279	2.4209	0.0617	9.1800	1.0865	9	sand
24.08	229.9127	2.5891	0.0660	10.8500	1.1261	9	sand
24.15	236.5675	2.7629	0.0694	17.6400	1.1679	9	sand
24.21	242.9715	2.9310	0.0704	17.3400	1.2063	9	sand
24.28	249.0120	3.0597	0.0737	20.1000	1.2288	9	sand
24.34	253.1738	3.1163	0.0750	18.1600	1.2309	9	sand
24.41	255.6514	3.1012	0.0704	16.2300	1.2131	9	sand
24.47	257.5557	3.0299	0.0637	14.2900	1.1764	9	sand
24.54	260.1664	2.8991	0.0604	14.7900	1.1143	9	sand
24.61	263.7856	2.7057	0.0594	14.0800	1.0257	9	sand
24.67	268.1624	2.4913	0.0561	14.9500	0.9290	9	sand
24.74	271.2799	2.2893	0.0525	18.8200	0.8439	9	sand
24.80	271.1417	2.1116	0.0525	15.6700	0.7788	9	sand
24.87	270.2305	1.9408	0.0504	13.9000	0.7182	9	sand
24.93	269.0070	1.7821	0.0458	11.9300	0.6625	9	sand
25.00	268.3825	1.6615	0.0750	13.3900	0.6191	9	sand
25.07	266.3810	1.6379	0.0850	13.1100	0.6149	9	sand
25.13	260.7244	1.6142	0.0525	12.5200	0.6191	9	sand
25.20	258.0420	1.5906	0.0392	11.4400	0.6164	9	sand
25.26	261.6868	1.5670	0.0415	12.0300	0.5988	9	sand
25.33	269.2118	1.5434	0.0448	12.2300	0.5733	9	sand
25.39	286.4016	1.5467	0.0491	10.4600	0.5400	9	sand
25.46	299.2454	1.5500	0.0514	10.6900	0.5180	9	sand
25.52	306.4582	1.5803	0.0581	10.1600	0.5157	10	gravelly sand to sand
25.59	313.6709	1.6106	0.0581	11.8400	0.5135	10	gravelly sand to sand
25.66	320.8837	1.6409	0.0486	13.0200	0.5114	10	gravelly sand to sand
25.72	328.0965	1.6712	0.0389	15.0800	0.5093	10	gravelly sand to sand
25.79	335.3092	1.7014	0.0292	14.0000	0.5074	10	gravelly sand to sand
25.85	342.5220	1.7317	0.0292	13.9000	0.5056	10	gravelly sand to sand
25.92	349.7347	1.7316	0.0671	14.2000	0.4951	10	gravelly sand to sand
25.98	351.5572	1.7473	0.0604	12.2300	0.4970	10	gravelly sand to sand
26.05	353.3795	1.6529	0.0491	12.5200	0.4677	10	gravelly sand to sand
26.12	355.2019	1.6493	0.0581	13.4100	0.4643	10	gravelly sand to sand
26.18	356.8605	1.7160	0.0604	11.7400	0.4809	10	gravelly sand to sand
26.25	351.8694	1.7801	0.0581	12.1600	0.5059	10	gravelly sand to sand
26.31	346.5660	1.8076	0.0617	12.5900	0.5216	10	gravelly sand to sand
26.38	341.1910	1.8355	0.0581	13.0200	0.5380	10	gravelly sand to sand
26.44	336.2255	1.8587	0.0571	12.0300	0.5528	10	gravelly sand to sand
26.51	333.0312	1.8787	0.0581	12.8700	0.5641	10	gravelly sand to sand
26.57	331.7515	1.8774	0.0604	13.5100	0.5659	10	gravelly sand to sand
26.64	330.9785	1.8561	0.0660	15.3800	0.5608	10	gravelly sand to sand
26.71	329.5759	1.8717	0.0491	14.1000	0.5679	10	gravelly sand to sand
26.77	322.5832	1.9212	0.0727	13.3100	0.5956	10	gravelly sand to sand
26.84	312.6983	1.9889	0.1062	13.2100	0.6361	9	sand
26.90	307.2567	2.0929	0.0962	11.8400	0.6811	9	sand
26.97	306.3046	2.2058	0.0950	13.2100	0.7201	9	sand
27.03	308.0963	2.3187	0.1062	13.8000	0.7526	9	sand

27.10	312.7085	2.4771	0.1408	14.0000	0.7921	9	sand
27.17	319.4708	2.6572	0.1856	12.7200	0.8318	9	sand
27.23	326.3099	2.8025	0.2091	12.5700	0.8588	9	sand
27.30	334.2854	2.9257	0.2414	12.4300	0.8752	9	sand
27.36	342.5117	3.0496	0.2483	14.6900	0.8904	9	sand
27.43	349.8730	3.1761	0.1935	14.2900	0.9078	9	sand
27.49	356.4970	3.3036	0.1600	14.1000	0.9267	9	sand
27.56	360.4234	3.3693	0.1600	16.0700	0.9348	9	sand
27.62	361.0940	3.3745	0.1587	16.5600	0.9345	9	sand
27.69	361.7851	3.3416	0.1520	20.4900	0.9236	9	sand
27.76	365.6909	3.3264	0.1497	22.9500	0.9096	9	sand
27.82	369.9346	3.3366	0.1464	20.8200	0.9020	9	sand
27.89	371.9208	3.2975	0.1444	17.3400	0.8866	9	sand
27.95	371.3065	3.2159	0.1444	13.8700	0.8661	9	sand
28.02	369.7298	3.1084	0.1408	13.7900	0.8407	9	sand
28.08	368.9978	2.9796	0.1354	13.7000	0.8075	9	sand
28.15	367.7846	2.8676	0.1331	13.6200	0.7797	9	sand
28.21	365.0664	2.7796	0.1354	13.5300	0.7614	9	sand
28.28	360.9967	2.7148	0.1341	13.4500	0.7520	9	sand
28.35	356.4254	2.6392	0.1341	13.3600	0.7405	9	sand
28.41	351.9257	2.5375	0.1374	13.2800	0.7210	9	sand
28.48	347.9789	2.4648	0.1341	13.1900	0.7083	9	sand
28.54	344.7027	2.4093	0.1298	13.1100	0.6989	9	sand
28.61	338.4575	2.3363	0.1275	13.0200	0.6903	9	sand
28.67	328.7210	2.1862	0.1218	12.9400	0.6651	9	sand
28.74	318.2064	2.1406	0.1175	12.8500	0.6727	9	sand
28.81	307.9222	2.0950	0.1152	12.7700	0.6804	9	sand
28.87	298.1806	2.0493	0.1014	12.6800	0.6873	9	sand
28.94	288.4442	2.0037	0.0760	12.6000	0.6947	9	sand
29.00	278.7025	1.9581	0.0507	12.5100	0.7026	9	sand
29.07	268.9661	1.9125	0.0369	12.4300	0.7111	9	sand
29.13	259.2245	1.8933	0.0335	12.3400	0.7304	9	sand
29.20	256.0712	1.8745	0.0404	14.7900	0.7320	9	sand
29.26	257.1615	1.8669	0.0491	14.9800	0.7259	9	sand
29.33	260.8882	1.8630	0.0561	15.8700	0.7141	9	sand
29.40	272.9078	1.8821	0.0694	16.9500	0.6896	9	sand
29.46	281.2621	1.8908	0.0694	16.3600	0.6723	9	sand
29.53	285.4495	1.8918	0.0604	18.5200	0.6628	9	sand
29.59	290.5123	1.9088	0.0514	18.7200	0.6571	9	sand
29.66	295.7081	1.8863	0.0404	17.3400	0.6379	9	sand
29.72	299.2966	1.8559	0.0358	17.9300	0.6201	9	sand
29.79	292.8926	1.8090	0.0335	19.7000	0.6176	9	sand
29.86	285.3420	1.7421	0.0325	20.4900	0.6105	9	sand
29.92	279.0302	1.6804	0.0302	20.1000	0.6022	9	sand
29.99	275.9843	1.6161	0.0292	20.6900	0.5856	9	sand
30.05	275.7540	1.5523	0.0259	18.8200	0.5629	9	sand
30.12	278.2572	1.5058	0.0212	15.4700	0.5412	9	sand
30.18	284.8403	1.4591	0.0202	13.7000	0.5123	9	sand
30.25	295.2986	1.4290	0.0292	14.8800	0.4839	10	gravelly sand to sand
30.31	302.7110	1.4391	0.0156	14.6400	0.4754	10	gravelly sand to sand
30.38	302.3834	1.4508	0.0000	14.3900	0.4798	10	gravelly sand to sand
30.45	300.9705	1.4857	0.0000	14.1400	0.4936	10	gravelly sand to sand
30.51	300.2487	1.5420	-0.0100	15.0800	0.5136	10	gravelly sand to sand
30.58	298.9843	1.5769	0.0013	17.5400	0.5274	10	gravelly sand to sand

30.64	296.2763	1.5490	0.0069	23.5400	0.5228	10	gravelly sand to sand
30.71	291.9149	1.4913	-0.0010	21.5700	0.5109	10	gravelly sand to sand
30.77	290.6454	1.3904	-0.0067	22.5600	0.4784	10	gravelly sand to sand
30.84	291.2033	1.2868	-0.0123	23.5400	0.4419	10	gravelly sand to sand
30.91	289.4373	1.2663	-0.0133	26.6900	0.4375	10	gravelly sand to sand
30.97	286.2430	1.2211	-0.0133	27.6700	0.4266	10	gravelly sand to sand
31.04	280.6376	1.2015	-0.0133	30.8200	0.4281	10	gravelly sand to sand
31.10	273.7678	1.1867	-0.0166	27.2800	0.4335	10	gravelly sand to sand
31.17	269.4678	1.1573	-0.0123	26.1000	0.4295	10	gravelly sand to sand
31.23	266.2837	1.1030	-0.0223	25.8700	0.4142	10	gravelly sand to sand
31.30	261.0776	1.1134	-0.0445	25.6500	0.4265	9	sand
31.36	256.2503	1.1105	-0.0445	25.4200	0.4334	9	sand
31.43	247.6912	1.1063	-0.0445	23.3400	0.4467	9	sand
31.50	246.9695	1.0982	-0.0445	26.2300	0.4447	9	sand
31.56	246.6982	1.1564	-0.0346	26.7800	0.4687	9	sand
31.63	246.7801	1.0974	-0.0335	24.9800	0.4447	9	sand
31.69	246.8773	1.0820	-0.0246	23.1500	0.4383	9	sand
31.76	245.4081	1.0716	-0.0491	25.1100	0.4367	9	sand
31.82	248.8891	1.0960	-0.0402	25.9000	0.4404	9	sand
31.89	248.3977	1.1423	-0.0312	25.7000	0.4599	9	sand
31.95	244.3178	1.1728	-0.0266	25.3100	0.4800	9	sand
32.02	239.7772	1.2142	-0.0289	25.8000	0.5064	9	sand
32.09	232.5132	1.1692	-0.0200	25.2100	0.5029	9	sand
32.15	223.5907	1.1243	-0.0200	23.8300	0.5028	9	sand
32.22	212.6256	1.0794	-0.0179	23.6400	0.5077	9	sand
32.28	200.8722	1.1281	-0.0343	22.9500	0.5616	9	sand
32.35	189.1240	1.1321	-0.0509	21.5700	0.5986	9	sand
32.41	177.3706	1.1474	-0.0676	20.7800	0.6469	9	sand
32.48	163.6310	1.1654	-0.0737	23.3400	0.7122	9	sand
32.55	154.0584	1.1750	-0.0722	19.8000	0.7627	9	sand
32.61	134.6981	1.2769	-0.0737	22.1600	0.9480	8	sand to silty sand
32.68	109.5225	1.3525	-0.0706	20.9800	1.2349	8	sand to silty sand
32.74	88.3039	1.5240	-0.0601	19.2100	1.7259	7	silty sand to sandy silt
32.81	55.5521	1.7572	-0.0491	23.7400	3.1631	6	sandy silt to clayey silt
32.87	45.4829	1.8704	-0.0328	25.3100	4.1123	6	sandy silt to clayey silt
32.94	36.6423	1.9534	0.0269	31.4100	5.3310	4	silty clay to clay
33.00	29.1889	2.0075	0.0962	36.9100	6.8777	3	clay
33.07	22.8259	1.8842	0.1643	50.5900	8.2547	3	clay
33.14	17.9833	1.6599	0.2772	78.8100	9.2305	3	clay
33.20	15.1269	1.4636	0.3957	122.7700	9.6754	3	clay
33.27	14.3795	1.3026	0.4863	186.3100	9.0587	3	clay
33.33	14.0263	0.9561	0.5421	246.9900	6.8167	3	clay
33.40	13.3557	0.8356	0.5662	288.4900	6.2567	3	clay
33.46	12.7055	0.7151	0.5723	315.5000	5.6281	3	clay
33.53	12.2397	0.6250	0.5744	334.1200	5.1066	3	clay
33.60	11.8609	0.5349	0.5744	320.9500	4.5101	3	clay
33.66	11.6152	0.4449	0.5723	343.1700	3.8303	3	clay
33.73	11.3695	0.3548	0.5790	358.9100	3.1206	3	clay
33.79	11.1545	0.3597	0.5790	377.0000	3.2244	4	silty clay to clay
33.86	11.2364	0.3747	0.5902	367.4300	3.3344	4	silty clay to clay
33.92	11.7790	0.3655	0.6035	353.3000	3.1034	5	clayey silt to silty clay
33.99	14.0365	0.3564	0.6192	336.6800	2.5394	5	clayey silt to silty clay
34.05	17.6659	0.3473	0.6087	311.9000	1.9661	5	clayey silt to silty clay
34.12	21.3568	0.3939	0.5823	277.6700	1.8444	5	clayey silt to silty clay

34.19	21.6690	0.4549	0.5454	270.3900	2.0994	5	clayey silt to silty clay
34.25	18.5669	0.5171	0.5265	269.8000	2.7849	5	clayey silt to silty clay
34.32	16.1046	0.5307	0.5265	269.8000	3.2956	5	clayey silt to silty clay
34.38	14.0518	0.5153	0.5454	282.3900	3.6674	4	silty clay to clay
34.45	11.9684	0.5359	0.5700	301.7300	4.4773	3	clay
34.51	10.7910	0.5521	0.5813	321.0800	5.1162	3	clay
34.58	10.3354	0.5017	0.5856	340.4200	4.8543	3	clay
34.65	9.9822	0.4236	0.5969	341.8000	4.2435	3	clay
34.71	9.8747	0.4012	0.6102	352.6100	4.0627	3	clay
34.78	10.0129	0.3930	0.6238	374.4500	3.9248	3	clay
34.84	9.9003	0.3939	0.6348	379.5600	3.9782	3	clay
34.91	9.6648	0.3895	0.6422	382.0200	4.0302	3	clay
34.97	9.5471	0.3825	0.6483	376.5100	4.0069	3	clay
35.04	9.6597	0.3859	0.6537	370.4100	3.9947	3	clay
35.10	9.9156	0.3883	0.6606	374.0500	3.9163	3	clay
35.17	10.5811	0.3959	0.6706	386.2500	3.7416	3	clay
35.24	11.0726	0.4014	0.6819	405.0300	3.6255	4	silty clay to clay
35.30	12.1885	0.4210	0.6906	415.1600	3.4540	4	silty clay to clay
35.37	13.9290	0.4405	0.7131	427.3600	3.1624	4	silty clay to clay
35.43	14.2822	0.4600	0.7599	429.8200	3.2211	5	clayey silt to silty clay
35.50	16.1046	0.4647	0.7720	412.0200	2.8855	5	clayey silt to silty clay
35.56	17.9270	0.4759	0.7837	417.0300	2.6547	6	sandy silt to clayey silt
35.63	19.7494	0.4606	0.7958	436.1100	2.3320	6	sandy silt to clayey silt
35.70	37.9784	0.5206	0.7779	443.3900	1.3707	7	silty sand to sandy silt
35.76	48.6158	0.6162	0.7377	432.6700	1.2674	7	silty sand to sandy silt
35.83	65.3705	0.6641	0.3466	422.3400	1.0160	7	silty sand to sandy silt
35.89	68.3908	0.7083	0.2995	406.4100	1.0357	7	silty sand to sandy silt
35.96	66.7578	0.7934	0.2426	375.2400	1.1885	7	silty sand to sandy silt
36.02	61.1268	0.9589	0.2091	363.5300	1.5688	7	silty sand to sandy silt
36.09	51.0474	1.1963	0.1889	370.6100	2.3435	6	sandy silt to clayey silt
36.15	38.9715	1.4336	0.1723	376.0200	3.6787	5	clayey silt to silty clay
36.22	29.5985	1.5411	0.1879	382.2200	5.2068	5	clayey silt to silty clay
36.29	22.7440	1.4814	0.2181	397.4600	6.5136	3	clay
36.35	18.0345	1.3356	0.2526	431.1000	7.4055	3	clay
36.42	15.7770	1.1725	0.3018	470.4400	7.4318	3	clay
36.48	14.6764	1.0195	0.3409	501.1200	6.9466	3	clay
36.55	14.2413	0.8394	0.3824	530.6300	5.8943	3	clay
36.61	13.8880	0.6010	0.4472	554.8200	4.3273	3	clay
36.68	13.5604	0.4156	0.5600	573.9000	3.0649	3	clay
36.74	13.1918	0.3327	0.7310	579.8000	2.5219	4	silty clay to clay
36.81	12.9512	0.2920	0.9568	581.5700	2.2545	5	clayey silt to silty clay
36.88	13.4785	0.2773	1.2493	578.4200	2.0577	5	clayey silt to silty clay
36.94	15.3828	0.2748	1.5667	577.2400	1.7863	5	clayey silt to silty clay
37.01	17.9526	0.2809	1.7656	569.1800	1.5649	5	clayey silt to silty clay
37.07	18.3775	0.2949	1.8797	548.3300	1.6047	5	clayey silt to silty clay
37.14	15.8896	0.3149	2.0172	510.5600	1.9819	5	clayey silt to silty clay
37.20	12.9359	0.3341	2.2104	474.9600	2.5825	5	clayey silt to silty clay
37.27	10.8268	0.3476	2.4541	456.0800	3.2104	4	silty clay to clay
37.34	9.4396	0.3583	2.7244	451.1600	3.7961	4	silty clay to clay
37.40	8.6666	0.3675	3.0049	466.1100	4.2404	3	clay
37.47	8.2980	0.3753	3.2396	468.6700	4.5231	3	clay
37.53	8.2622	0.3657	3.3653	494.0400	4.4262	3	clay
37.60	8.4055	0.3538	3.4083	498.3700	4.2095	3	clay
37.66	8.5693	0.3439	3.4800	493.3300	4.0137	3	clay

37.73	8.2724	0.3479	3.6251	489.1600	4.2054	3	clay
37.79	8.1342	0.3540	3.7167	484.9900	4.3518	3	clay
37.86	8.0523	0.3535	3.7818	479.8800	4.3903	3	clay
37.93	8.0779	0.3639	3.8800	469.4500	4.5044	3	clay
37.99	8.0267	0.3705	3.9538	458.8300	4.6154	3	clay
38.06	8.3543	0.3647	3.8754	450.9600	4.3658	3	clay
38.12	8.1598	0.3631	3.9448	433.2600	4.4504	3	clay
38.19	7.7247	0.3616	3.9023	425.3900	4.6805	3	clay
38.25	7.6940	0.3500	3.8777	420.6700	4.5495	3	clay
38.32	7.6684	0.3383	3.9358	423.1300	4.4118	3	clay
38.39	7.6377	0.3287	4.0879	426.0800	4.3036	3	clay
38.45	7.6121	0.3187	4.1078	431.2000	4.1862	3	clay
38.52	7.5813	0.2981	4.1572	431.2000	3.9324	3	clay
38.58	7.5557	0.2693	4.1839	429.9200	3.5637	3	clay
38.65	7.5250	0.2403	4.1537	426.7700	3.1938	3	clay
38.71	7.4994	0.2475	4.0359	425.0600	3.2996	3	clay
38.78	7.4687	0.2540	3.8652	423.6200	3.4002	3	clay
38.84	7.4431	0.2633	3.6945	422.8400	3.5378	3	clay
38.91	7.4124	0.2725	3.8521	416.9300	3.6761	3	clay
38.98	7.3868	0.2741	3.9863	401.6900	3.7103	3	clay
39.04	7.3561	0.2709	4.1339	390.0800	3.6833	3	clay
39.11	7.4790	0.2614	4.2665	384.2800	3.4948	3	clay
39.17	7.7810	0.2445	4.2532	382.5100	3.1421	3	clay
39.24	8.0881	0.2421	4.2130	384.8700	2.9936	3	clay
39.30	8.2417	0.2552	4.1908	390.8700	3.0969	3	clay
39.37	8.1342	0.2689	4.0241	395.2000	3.3052	3	clay
39.44	8.3799	0.2822	4.0922	399.3300	3.3677	3	clay
39.50	8.3236	0.3000	4.3495	405.8200	3.6045	3	clay
39.57	7.9448	0.3063	4.6354	408.0800	3.8550	3	clay
39.63	9.1427	0.3132	5.0288	416.7400	3.4261	3	clay
39.70	9.3065	0.3152	5.2389	422.9300	3.3867	3	clay
39.76	9.6494	0.3163	5.2120	433.0600	3.2774	3	clay
39.83	9.9003	0.3195	5.2110	442.7000	3.2270	4	silty clay to clay
39.89	9.9566	0.3166	5.0746	442.9000	3.1799	4	silty clay to clay
39.96	9.9003	0.3154	4.9886	454.5000	3.1861	3	clay
40.03	9.7672	0.3307	5.0231	456.2700	3.3862	3	clay
40.09	9.6699	0.3482	4.9149	461.1900	3.6013	3	clay
40.16	9.7825	0.3573	4.6991	469.2600	3.6520	3	clay
40.22	9.6034	0.3593	4.6387	472.8000	3.7409	3	clay
40.29	9.2758	0.3554	4.7930	484.6000	3.8316	3	clay
40.35	9.2911	0.3577	4.9080	486.9600	3.8495	3	clay
40.42	9.2911	0.3628	4.9417	483.8100	3.9046	3	clay
40.49	9.1683	0.3647	5.0098	497.7800	3.9782	3	clay
40.55	9.0044	0.3626	5.1875	497.7800	4.0272	3	clay
40.62	8.9225	0.3506	5.3083	496.8900	3.9294	3	clay
40.68	8.9788	0.3547	5.3505	499.6500	3.9509	3	clay
40.75	9.0198	0.3590	5.3495	495.4200	3.9801	3	clay
40.81	9.0300	0.3511	5.2479	497.7800	3.8877	3	clay
40.88	8.9225	0.3432	5.2993	485.5800	3.8468	3	clay
40.94	8.7587	0.3372	5.3060	491.7500	3.8498	3	clay
41.01	8.6768	0.3412	5.3751	497.9100	3.9321	3	clay
41.08	8.5437	0.3400	5.3103	504.0700	3.9796	3	clay
41.14	8.5693	0.3293	5.5763	503.3800	3.8423	3	clay
41.21	8.5949	0.3185	5.6702	492.9600	3.7057	4	silty clay to clay

41.27	9.4140	0.3078	5.8780	484.0100	3.2697	5 clayey silt to silty clay
41.34	13.6014	0.2971	6.3899	461.7800	2.1840	6 sandy silt to clayey silt
41.40	27.1771	0.3660	5.5407	419.4900	1.3468	7 silty sand to sandy silt
41.47	49.8085	0.4349	1.5311	381.9200	0.8732	7 silty sand to sandy silt
41.53	73.4382	0.5039	0.2234	363.8300	0.6861	7 silty sand to sandy silt
41.60	82.4170	0.6558	-0.0581	329.6000	0.7957	8 sand to silty sand
41.67	89.5172	0.7824	-0.1956	307.3700	0.8741	8 sand to silty sand
41.73	95.4706	0.9420	-0.2938	283.5700	0.9866	8 sand to silty sand
41.80	102.3148	0.9937	-0.2524	254.2600	0.9712	8 sand to silty sand
41.86	106.4766	1.0455	-0.1252	232.0400	0.9819	8 sand to silty sand
41.93	110.0958	1.0973	-0.1049	208.0400	0.9967	8 sand to silty sand
41.99	108.4526	1.2098	-0.0676	176.7700	1.1155	8 sand to silty sand
42.06	106.8094	1.3096	-0.0305	159.0600	1.2262	8 sand to silty sand
42.13	105.1713	1.5302	0.0069	144.5100	1.4549	8 sand to silty sand
42.19	113.7252	1.6744	0.0156	134.2800	1.4723	8 sand to silty sand
42.26	116.9093	1.7782	0.0202	133.1000	1.5210	8 sand to silty sand
42.32	119.9398	1.8504	0.0225	132.9000	1.5428	8 sand to silty sand
42.39	121.5472	1.9188	0.0246	135.6600	1.5787	8 sand to silty sand
42.45	123.3951	1.9679	0.0315	144.5100	1.5948	8 sand to silty sand
42.52	126.2823	2.0539	0.0358	157.8800	1.6264	8 sand to silty sand
42.58	129.0005	2.1013	0.0381	170.2800	1.6289	8 sand to silty sand
42.65	131.2580	2.1270	0.0404	173.4200	1.6204	8 sand to silty sand
42.72	132.8910	2.1543	0.0404	178.5400	1.6211	8 sand to silty sand
42.78	134.8516	2.1840	0.0381	181.8800	1.6196	8 sand to silty sand
42.85	135.1485	2.1900	0.0358	184.1400	1.6204	8 sand to silty sand
42.91	132.7835	2.1768	0.0358	186.8000	1.6393	7 silty sand to sandy silt
42.98	127.3164	2.1738	0.0335	188.9600	1.7074	7 silty sand to sandy silt
43.04	120.2162	2.1764	0.0448	190.8300	1.8104	7 silty sand to sandy silt
43.11	109.5225	2.1355	0.0581	192.2100	1.9498	7 silty sand to sandy silt
43.18	97.3084	2.0516	0.0381	197.5200	2.1083	7 silty sand to sandy silt
43.24	85.3400	1.9578	0.0000	199.9800	2.2941	6 sandy silt to clayey silt
43.31	71.5441	1.8829	-0.0491	199.6800	2.6318	6 sandy silt to clayey silt
43.37	54.0011	1.8101	-0.0691	196.8300	3.3520	6 sandy silt to clayey silt
43.44	39.2837	1.8103	-0.0847	199.6800	4.6084	5 clayey silt to silty clay
43.50	29.6804	1.7800	-0.0870	204.2100	5.9972	4 silty clay to clay
43.57	24.2951	1.7157	-0.0468	212.0700	7.0621	3 clay
43.63	19.8313	1.5454	-0.0067	228.1100	7.7926	3 clay
43.70	17.6352	1.2808	0.0366	244.7300	7.2629	3 clay
43.77	15.0296	1.0233	0.0939	273.1800	6.8089	3 clay
43.83	12.7311	0.8154	0.1666	301.6400	6.4048	3 clay
43.90	12.4752	0.6313	0.2337	330.0900	5.0607	3 clay
43.96	15.1115	0.4674	0.2785	303.0500	3.0928	4 silty clay to clay
44.03	18.8945	0.3711	0.2974	273.7400	1.9639	5 clayey silt to silty clay
44.09	21.3824	0.3391	0.2961	254.4600	1.5858	5 clayey silt to silty clay
44.16	20.9728	0.3065	0.2928	245.2200	1.4615	6 sandy silt to clayey silt
44.23	18.0652	0.2600	0.3107	240.6900	1.4395	6 sandy silt to clayey silt
44.29	15.1269	0.2320	0.3476	240.3000	1.5337	6 sandy silt to clayey silt
44.36	13.3045	0.2152	0.3867	239.9100	1.6171	6 sandy silt to clayey silt
44.42	12.7874	0.1980	0.4159	243.4500	1.5480	5 clayey silt to silty clay
44.49	12.7721	0.1760	0.4382	241.4800	1.3779	5 clayey silt to silty clay
44.55	12.6236	0.1576	0.4661	244.6300	1.2486	5 clayey silt to silty clay
44.62	12.7158	0.1552	0.5019	245.8100	1.2206	5 clayey silt to silty clay
44.68	13.3557	0.1643	0.5321	271.7700	1.2300	5 clayey silt to silty clay
44.75	14.2976	0.2055	0.5521	261.1500	1.4372	5 clayey silt to silty clay

44.82	15.3009	0.2558	0.5657	273.6400	1.6721	5	clayey silt to silty clay
44.88	16.0227	0.2937	0.5846	277.0800	1.8332	5	clayey silt to silty clay
44.95	15.9561	0.3215	0.6181	264.4900	2.0147	5	clayey silt to silty clay
45.01	15.8179	0.3248	0.6537	268.6200	2.0531	5	clayey silt to silty clay
45.08	15.9971	0.3246	0.6962	262.1300	2.0294	5	clayey silt to silty clay
45.14	16.2121	0.3354	0.7320	272.9500	2.0691	5	clayey silt to silty clay
45.21	16.7445	0.3462	0.7466	266.2600	2.0675	5	clayey silt to silty clay
45.28	17.3178	0.3980	0.7935	274.3300	2.2982	5	clayey silt to silty clay
45.34	17.7376	0.3885	0.8784	288.8800	2.1902	5	clayey silt to silty clay
45.41	18.1522	0.4313	0.8797	297.4400	2.3762	6	sandy silt to clayey silt
45.47	23.9368	0.4933	0.8810	299.5100	2.0607	6	sandy silt to clayey silt
45.54	29.3271	0.5992	0.8820	304.7200	2.0433	6	sandy silt to clayey silt
45.60	34.5742	0.6818	0.8833	302.7500	1.9718	6	sandy silt to clayey silt
45.67	36.1816	0.9693	0.8846	290.6600	2.6789	6	sandy silt to clayey silt
45.73	35.0400	1.1167	0.8859	284.8500	3.1868	6	sandy silt to clayey silt
45.80	42.0583	1.2208	0.8871	284.4600	2.9026	7	silty sand to sandy silt
45.87	67.4796	1.3009	0.8884	279.9300	1.9278	7	silty sand to sandy silt
45.93	94.8717	1.3188	0.7656	262.8200	1.3901	8	sand to silty sand
46.00	144.6444	1.3513	0.6430	224.2700	0.9342	8	sand to silty sand
46.06	166.3237	1.3800	0.5204	190.3400	0.8297	9	sand
46.13	182.2388	1.3875	0.3975	160.9300	0.7613	9	sand
46.19	193.4496	1.4164	0.2749	132.8100	0.7322	9	sand
46.26	203.1042	1.4774	0.2012	118.7400	0.7274	9	sand
46.32	213.5522	1.5369	0.1766	104.7800	0.7197	9	sand
46.39	225.8994	1.6005	0.1656	98.6800	0.7085	9	sand
46.46	244.7120	1.6816	0.1543	101.2400	0.6872	9	sand
46.52	253.8546	1.7826	0.1464	97.8900	0.7022	9	sand
46.59	260.7910	1.8966	0.1364	98.8700	0.7273	9	sand
46.65	266.6420	2.0002	0.1308	104.1800	0.7501	9	sand
46.72	271.1980	2.0657	0.1298	100.0500	0.7617	9	sand
46.78	273.5630	2.1156	0.1308	88.8400	0.7734	9	sand
46.85	274.1364	2.1681	0.1298	88.8400	0.7909	9	sand
46.92	274.6636	2.2346	0.1208	90.4200	0.8136	9	sand
46.98	276.2710	2.3096	0.1108	85.1100	0.8360	9	sand
47.05	278.9483	2.3596	0.1029	78.8100	0.8459	9	sand
47.11	283.0179	2.3698	0.0985	78.4200	0.8373	9	sand
47.18	287.4920	2.3346	0.0973	83.7300	0.8121	9	sand
47.24	290.5378	2.2699	0.0916	81.5600	0.7813	9	sand
47.31	292.4984	2.2039	0.0840	86.2900	0.7535	9	sand
47.37	293.3533	2.1406	0.0773	82.7400	0.7297	9	sand
47.44	293.6554	2.0749	0.0793	80.7800	0.7066	9	sand
47.51	294.9454	1.9939	0.0806	75.4700	0.6760	9	sand
47.57	297.1927	1.8266	0.0750	73.7000	0.6146	9	sand
47.64	301.8152	1.7553	0.0737	71.9300	0.5816	10	gravelly sand to sand
47.70	310.9834	1.7242	0.0773	70.1600	0.5544	10	gravelly sand to sand
47.77	331.7003	1.6961	0.0806	64.0600	0.5113	10	gravelly sand to sand
47.83	349.6784	1.6842	0.0827	58.7500	0.4816	10	gravelly sand to sand
47.90	364.7797	1.6823	0.0850	62.6800	0.4612	10	gravelly sand to sand
47.97	371.9310	1.6868	0.0962	59.7300	0.4535	10	gravelly sand to sand
48.03	370.4619	1.7027	0.0850	59.1400	0.4596	10	gravelly sand to sand
48.10	366.0287	1.7184	0.0850	57.2700	0.4695	10	gravelly sand to sand
48.16	362.7935	1.7633	0.0806	59.3400	0.4860	10	gravelly sand to sand
48.23	358.6010	1.8778	0.0737	60.8100	0.5236	10	gravelly sand to sand
48.29	353.1082	1.9754	0.0760	61.9900	0.5594	10	gravelly sand to sand

48.36	345.4091	2.0715	0.0873	63.2700	0.5997	10	gravelly sand to sand
48.42	336.6760	1.9429	0.1052	65.4400	0.5771	10	gravelly sand to sand
48.49	329.6219	1.8256	0.0806	71.1400	0.5538	10	gravelly sand to sand
48.56	322.5678	1.7083	0.0538	73.7000	0.5296	10	gravelly sand to sand
48.62	315.5138	1.5910	0.0842	75.3700	0.5043	10	gravelly sand to sand
48.69	308.4597	1.6814	0.1149	77.2400	0.5451	10	gravelly sand to sand
48.75	301.4056	1.7718	0.1454	71.7300	0.5879	9	sand
48.82	294.3516	1.7994	0.0950	72.6100	0.6113	9	sand
48.88	287.2975	1.8820	0.0806	73.4000	0.6551	9	sand
48.95	280.2434	1.9317	0.0671	69.4700	0.6893	9	sand
49.02	273.1893	1.9109	0.0604	69.2700	0.6995	9	sand
49.08	266.1353	1.9353	0.0694	70.1600	0.7272	9	sand
49.15	259.9617	2.0045	0.0458	70.9400	0.7711	9	sand
49.21	256.9158	2.0239	0.0458	68.6800	0.7878	9	sand
49.28	255.1856	2.0219	0.0481	65.3400	0.7923	9	sand
49.34	254.5457	2.0000	0.0458	65.3400	0.7857	9	sand
49.41	255.0115	1.9922	0.0415	65.0400	0.7812	9	sand
49.47	255.7435	2.0245	0.0415	63.7600	0.7916	9	sand
49.54	255.6105	2.0874	0.0392	64.6500	0.8166	9	sand
49.61	254.0031	2.1503	0.0246	66.2200	0.8466	9	sand
49.67	250.2764	2.2171	0.0102	69.0700	0.8859	9	sand
49.74	245.4645	2.3045	-0.0123	68.2900	0.9388	9	sand
49.80	242.0756	2.3841	-0.0379	67.1100	0.9848	9	sand
49.87	240.9187	2.4172	-0.0458	69.7600	1.0033	9	sand
49.93	240.8215	2.3879	-0.0412	68.5800	0.9916	9	sand
50.00	240.6474	2.3007	-0.0369	65.9300	0.9560	9	sand
50.07	240.6064	2.2083	-0.0299	69.6600	0.9178	9	sand
50.13	240.7395	2.1448	-0.0189	71.0400	0.8909	9	sand
50.20	240.7140	2.0723	-0.0110	67.2100	0.8609	9	sand
50.26	240.0485	1.9893	-0.0020	68.1900	0.8287	9	sand
50.33	239.5314	1.9063	0.0013	65.8300	0.7959	9	sand
50.39	239.7362	1.8233	0.0033	63.0800	0.7606	9	sand
50.46	240.3198	1.8237	0.0079	57.1700	0.7588	9	sand
50.52	241.2566	1.8153	0.0113	62.8800	0.7524	9	sand
50.59	241.9784	1.7883	0.0169	60.3200	0.7390	9	sand
50.66	242.5108	1.7565	0.0212	58.9400	0.7243	9	sand
50.72	243.4475	1.7177	0.0259	62.8800	0.7056	9	sand
50.79	244.7939	1.6907	0.0292	58.1600	0.6906	9	sand
50.85	245.3109	1.6705	0.0315	55.2700	0.6810	9	sand
50.92	245.0396	1.6321	0.0358	52.3900	0.6661	9	sand
50.98	245.7614	1.5971	0.0369	49.5000	0.6499	9	sand
51.05	247.9779	1.5743	0.0381	51.0800	0.6348	9	sand
51.11	251.7609	1.5650	0.0481	47.5400	0.6216	9	sand
51.18	256.7110	1.5670	0.0538	48.4200	0.6104	9	sand
51.25	261.5946	1.5751	0.0538	49.3100	0.6021	9	sand
51.31	268.9098	1.5808	0.0538	48.7200	0.5878	9	sand
51.38	271.8225	1.6094	0.0717	51.9600	0.5921	9	sand
51.44	276.1225	1.6864	0.0717	55.0100	0.6107	9	sand
51.51	283.5452	1.7385	0.0783	49.9000	0.6131	9	sand
51.57	293.2305	1.7766	0.0896	48.4200	0.6059	9	sand
51.64	304.1699	1.8377	0.0985	48.2200	0.6042	9	sand
51.71	314.2596	1.7885	0.1006	50.1900	0.5691	10	gravelly sand to sand
51.77	321.4980	1.7394	0.1006	52.8500	0.5410	10	gravelly sand to sand
51.84	326.6119	1.6903	0.1095	53.6300	0.5175	10	gravelly sand to sand

51.90	327.7074	1.7685	0.0947	51.3700	0.5396	10	gravelly sand to sand
51.97	328.7978	1.8621	0.0799	51.1800	0.5663	10	gravelly sand to sand
52.03	329.8932	1.9687	0.0650	57.2700	0.5968	10	gravelly sand to sand
52.10	330.9836	1.9746	0.0985	52.8500	0.5966	10	gravelly sand to sand
52.16	332.0791	1.9254	0.1006	48.7200	0.5798	10	gravelly sand to sand
52.23	334.9560	1.8542	0.1052	55.8000	0.5536	10	gravelly sand to sand
52.30	337.8278	1.8606	0.1095	52.6500	0.5507	10	gravelly sand to sand
52.36	340.7047	1.9434	0.1119	52.4500	0.5704	10	gravelly sand to sand
52.43	340.6894	1.9916	0.1152	58.9400	0.5846	10	gravelly sand to sand
52.49	342.5681	1.9911	0.1218	52.4500	0.5812	10	gravelly sand to sand
52.56	344.9894	1.9529	0.1129	46.5500	0.5661	10	gravelly sand to sand
52.62	345.6958	1.9213	0.0962	60.3200	0.5558	10	gravelly sand to sand
52.69	341.7388	1.8888	0.0996	52.6500	0.5527	10	gravelly sand to sand
52.76	333.9015	1.8360	0.1085	49.9000	0.5499	10	gravelly sand to sand
52.82	324.8970	1.7922	0.1039	54.6200	0.5516	10	gravelly sand to sand
52.89	318.0016	1.7691	0.0840	53.2400	0.5563	10	gravelly sand to sand
52.95	312.7393	1.6825	0.0760	54.8100	0.5380	10	gravelly sand to sand
53.02	308.1679	1.5903	0.0806	55.6000	0.5160	10	gravelly sand to sand
53.08	303.8269	1.5389	0.0750	57.8600	0.5065	10	gravelly sand to sand
53.15	293.9932	1.4876	0.0896	55.9000	0.5060	10	gravelly sand to sand
53.21	286.7856	1.4115	0.0850	52.3600	0.4922	10	gravelly sand to sand
53.28	281.8866	1.3543	0.0783	52.3600	0.4805	10	gravelly sand to sand
53.35	279.7929	1.2795	0.0896	55.5000	0.4573	10	gravelly sand to sand
53.41	281.1802	1.2610	0.1006	59.0400	0.4485	10	gravelly sand to sand
53.48	287.5995	1.2284	0.1052	58.2200	0.4271	10	gravelly sand to sand
53.54	293.7782	1.1705	0.1029	52.0600	0.3984	10	gravelly sand to sand
53.61	301.3135	1.2229	0.1029	55.0100	0.4059	10	gravelly sand to sand
53.67	307.4308	1.2340	0.1208	59.5300	0.4014	10	gravelly sand to sand
53.74	310.0978	1.2723	0.1275	61.7000	0.4103	10	gravelly sand to sand
53.81	317.1161	1.3348	0.1119	56.9800	0.4209	10	gravelly sand to sand
53.87	330.7174	1.4502	0.1052	57.7600	0.4385	10	gravelly sand to sand
53.94	339.1792	1.5893	0.0896	59.1400	0.4686	10	gravelly sand to sand
54.00	347.6104	1.5777	0.1899	62.7800	0.4539	10	gravelly sand to sand
54.07	348.2912	1.5399	0.1812	62.9800	0.4421	10	gravelly sand to sand
54.13	336.4047	1.5488	0.1497	60.5200	0.4604	10	gravelly sand to sand
54.20	321.6464	1.5510	0.1464	53.4400	0.4822	10	gravelly sand to sand
54.26	298.4417	1.5503	0.1444	46.3600	0.5195	9	sand
54.33	269.8107	1.5301	0.1331	45.5700	0.5671	9	sand
54.40	235.1393	1.4630	0.1195	48.0300	0.6222	9	sand
54.46	193.8847	1.3714	0.1142	50.9800	0.7073	9	sand
54.53	157.8209	1.3591	0.1119	54.4200	0.8612	9	sand
54.59	129.2206	1.3683	0.1119	50.2900	1.0589	8	sand to silty sand
54.66	92.7678	1.5099	0.1162	59.3400	1.6276	8	sand to silty sand
54.72	69.9981	1.7332	0.0916	57.4700	2.4761	7	silty sand to sandy silt
54.79	59.0587	1.9269	0.1275	57.2700	3.2627	6	sandy silt to clayey silt
54.85	49.6447	2.0456	0.1723	63.1700	4.1205	5	clayey silt to silty clay
54.92	42.0327	2.0643	0.2191	76.4500	4.9112	5	clayey silt to silty clay
54.99	38.4135	1.9228	0.3466	95.3300	5.0054	4	silty clay to clay
55.05	33.1460	1.6695	1.0371	133.8900	5.0367	4	silty clay to clay
55.12	30.5352	1.4162	1.5992	161.4200	4.6380	4	silty clay to clay
55.18	28.9074	1.2093	2.5606	207.6500	4.1834	4	silty clay to clay
55.25	27.3154	0.9836	3.8375	227.7100	3.6010	4	silty clay to clay
55.31	25.7182	0.7753	5.1145	229.2900	3.0147	5	clayey silt to silty clay
55.38	24.9043	0.7217	5.7764	244.6300	2.8980	5	clayey silt to silty clay

55.45	25.5851	0.7280	5.8378	263.5100	2.8453	5 clayey silt to silty clay
55.51	26.0356	0.7377	5.9697	272.1700	2.8334	5 clayey silt to silty clay
55.58	26.3325	0.7817	5.3584	282.0000	2.9685	5 clayey silt to silty clay
55.64	27.6123	0.8485	4.8097	298.5200	3.0728	5 clayey silt to silty clay
55.71	29.2708	0.8720	4.8076	299.9000	2.9790	5 clayey silt to silty clay
55.77	31.5437	0.8809	7.5174	284.7500	2.7927	6 sandy silt to clayey silt
55.84	34.0162	0.9784	9.1824	292.6200	2.8763	6 sandy silt to clayey silt
55.90	38.7514	1.0808	10.2933	309.3400	2.7890	6 sandy silt to clayey silt
55.97	43.8243	1.1046	12.5270	286.9200	2.5205	6 sandy silt to clayey silt
56.04	48.0425	1.1836	17.2430	307.5700	2.4637	6 sandy silt to clayey silt
56.10	50.8733	1.2669	18.4253	302.6500	2.4903	6 sandy silt to clayey silt
56.17	52.5012	1.2876	19.0577	302.6500	2.4525	6 sandy silt to clayey silt
56.23	51.9330	1.3592	20.6779	297.9300	2.6171	6 sandy silt to clayey silt
56.30	51.2265	1.4253	20.7921	299.3100	2.7823	6 sandy silt to clayey silt
56.36	50.7914	1.4319	20.1350	287.1100	2.8192	6 sandy silt to clayey silt
56.43	49.8393	1.4997	20.0298	282.2000	3.0090	6 sandy silt to clayey silt
56.50	48.4520	1.5708	19.0511	290.8500	3.2420	5 clayey silt to silty clay
56.56	48.0169	1.5941	19.0063	283.5700	3.3199	5 clayey silt to silty clay
56.63	46.9265	1.6368	17.7636	288.4900	3.4879	5 clayey silt to silty clay
56.69	44.8072	1.6595	17.1378	294.0000	3.7036	5 clayey silt to silty clay
56.76	43.9370	1.7351	17.4263	302.6500	3.9492	5 clayey silt to silty clay
56.82	43.5786	1.7317	17.6899	300.4900	3.9736	5 clayey silt to silty clay
56.89	43.0923	1.6874	18.8611	295.9600	3.9159	5 clayey silt to silty clay
56.95	42.0839	1.6563	18.6108	306.7800	3.9357	5 clayey silt to silty clay
57.02	41.7051	1.5831	16.7825	308.7500	3.7958	5 clayey silt to silty clay
57.09	40.3434	1.5559	16.8785	301.6700	3.8566	5 clayey silt to silty clay
57.15	39.6370	1.5231	17.0103	313.6700	3.8427	5 clayey silt to silty clay
57.22	38.9305	1.4808	17.4306	315.8300	3.8036	5 clayey silt to silty clay
57.28	38.2497	1.4965	17.7948	319.1800	3.9124	5 clayey silt to silty clay
57.35	37.2975	1.5004	18.5458	324.4100	4.0227	5 clayey silt to silty clay
57.41	35.9922	1.4442	18.8230	327.0200	4.0125	5 clayey silt to silty clay
57.48	34.8199	1.3348	19.8512	329.6200	3.8334	5 clayey silt to silty clay
57.55	34.9018	1.2763	20.1350	332.2300	3.6569	5 clayey silt to silty clay
57.61	34.9018	1.1869	19.9472	332.1600	3.4008	5 clayey silt to silty clay
57.68	35.6646	1.1447	20.0119	332.7500	3.2095	5 clayey silt to silty clay
57.74	35.8540	1.1090	19.7214	333.7300	3.0932	5 clayey silt to silty clay
57.81	36.6167	1.1132	19.5962	334.7100	3.0402	5 clayey silt to silty clay
57.87	36.7242	1.0942	20.0434	334.2200	2.9795	5 clayey silt to silty clay
57.94	36.3710	1.1006	21.2592	334.5200	3.0260	5 clayey silt to silty clay
58.00	36.2379	1.0719	21.7240	336.5800	2.9579	6 sandy silt to clayey silt
58.07	36.9443	1.0479	22.0035	335.8900	2.8363	6 sandy silt to clayey silt
58.14	38.1115	1.0513	22.0145	333.7300	2.7585	6 sandy silt to clayey silt
58.20	39.9902	1.0948	21.7665	336.6800	2.7376	6 sandy silt to clayey silt
58.27	41.4030	1.1585	20.4770	337.6700	2.7981	6 sandy silt to clayey silt
58.33	43.2408	1.2223	19.4455	337.5700	2.8267	6 sandy silt to clayey silt
58.40	43.5633	1.2860	18.7112	339.3400	2.9520	6 sandy silt to clayey silt
58.46	43.5326	1.3985	19.1627	338.3500	3.2125	5 clayey silt to silty clay
58.53	43.4967	1.4224	19.6142	336.2900	3.2701	5 clayey silt to silty clay
58.60	43.4609	1.4575	20.0657	332.5500	3.3537	5 clayey silt to silty clay
58.66	43.1998	1.4461	20.0790	330.9800	3.3474	5 clayey silt to silty clay
58.73	43.3636	1.5024	18.2284	329.2100	3.4647	5 clayey silt to silty clay
58.79	42.6009	1.6524	18.0452	328.4200	3.8788	5 clayey silt to silty clay
58.86	40.0158	1.6800	18.7370	331.8600	4.1982	5 clayey silt to silty clay
58.92	39.8929	1.6907	18.6477	328.7200	4.2381	5 clayey silt to silty clay

58.99	41.7051	1.6584	19.4399	324.5900	3.9764	5 clayey silt to silty clay
59.05	40.6710	1.6254	20.1573	326.2600	3.9964	5 clayey silt to silty clay
59.12	40.1540	1.5826	19.4196	326.5500	3.9413	5 clayey silt to silty clay
59.19	40.3280	1.5330	18.6285	322.5200	3.8013	5 clayey silt to silty clay
59.25	40.1949	1.5273	18.2118	318.4900	3.7998	5 clayey silt to silty clay
59.32	39.9646	1.5398	17.1703	318.9800	3.8529	5 clayey silt to silty clay
59.38	39.5704	1.5184	16.9067	320.6500	3.8372	5 clayey silt to silty clay
59.45	38.5875	1.4905	16.5568	319.0800	3.8625	5 clayey silt to silty clay
59.51	37.5535	1.4856	15.8114	317.5000	3.9561	5 clayey silt to silty clay
59.58	37.0774	1.5009	15.8898	317.7000	4.0481	5 clayey silt to silty clay
59.64	36.9546	1.4893	16.1086	314.2600	4.0302	5 clayey silt to silty clay
59.71	36.8368	1.4162	16.7513	313.6700	3.8445	5 clayey silt to silty clay
59.78	36.6423	1.3646	17.2128	316.2300	3.7240	5 clayey silt to silty clay
59.84	36.3556	1.3657	16.6999	315.3400	3.7564	5 clayey silt to silty clay
59.91	36.2891	1.3582	16.2015	312.9800	3.7428	5 clayey silt to silty clay
59.97	35.8540	1.3368	16.4058	310.0300	3.7284	5 clayey silt to silty clay
60.04	35.1219	1.3171	16.3546	307.4700	3.7500	5 clayey silt to silty clay
60.10	34.6561	1.3061	16.0674	305.7000	3.7686	5 clayey silt to silty clay
60.17	34.2363	1.2999	16.3758	304.8200	3.7969	5 clayey silt to silty clay
60.24	33.9650	1.2744	16.5545	308.7500	3.7520	5 clayey silt to silty clay
60.30	33.9343	1.2583	16.3881	307.9600	3.7081	5 clayey silt to silty clay
60.37	34.0316	1.2323	16.5176	303.4400	3.6211	5 clayey silt to silty clay
60.43	34.3438	1.1845	16.8104	303.3400	3.4491	5 clayey silt to silty clay
60.50	34.3592	1.1716	16.8071	303.7400	3.4098	5 clayey silt to silty clay
60.56	35.7618	1.1990	15.8058	300.6900	3.3527	5 clayey silt to silty clay
60.63	36.1816	1.1960	15.5040	291.6400	3.3054	5 clayey silt to silty clay
60.69	34.6868	1.2020	16.5255	291.4400	3.4653	5 clayey silt to silty clay
60.76	33.7603	1.2099	16.0551	294.8100	3.5839	5 clayey silt to silty clay
60.83	33.0282	1.1787	14.5721	291.3300	3.5688	5 clayey silt to silty clay
60.89	32.3167	1.1592	14.2102	287.8400	3.5868	5 clayey silt to silty clay
60.96	31.6666	1.1208	14.4659	284.3600	3.5394	5 clayey silt to silty clay
61.02	31.7587	1.0410	14.5631	278.6200	3.2777	5 clayey silt to silty clay
61.09	32.1580	0.9486	13.2444	276.5700	2.9498	5 clayey silt to silty clay
61.15	32.5522	0.9780	11.9260	274.5300	3.0045	5 clayey silt to silty clay
61.22	32.9514	0.9915	10.6073	273.3500	3.0090	5 clayey silt to silty clay
61.29	33.3456	1.1268	9.2886	271.9700	3.3792	5 clayey silt to silty clay
61.35	33.7449	1.2493	8.2374	255.0500	3.7023	5 clayey silt to silty clay
61.42	34.1391	1.3719	7.1862	239.1200	4.0186	4 silty clay to clay
61.48	34.5384	1.4944	6.1348	238.5300	4.3269	4 silty clay to clay
61.55	34.9325	1.6170	5.0835	212.1700	4.6289	4 silty clay to clay
61.61	34.2824	1.6597	3.8713	223.3800	4.8412	4 silty clay to clay
61.68	33.6323	1.7023	2.6594	215.1200	5.0616	3 clay
61.74	32.9822	1.6652	1.4472	213.9400	5.0487	3 clay
61.81	32.3320	1.6280	1.7909	210.0100	5.0353	3 clay
61.88	31.6819	1.4647	2.5969	203.3200	4.6230	3 clay
61.94	29.9875	1.4092	3.4027	207.2600	4.6993	4 silty clay to clay
62.01	28.2931	1.2845	4.2084	205.8800	4.5400	4 silty clay to clay
62.07	31.1495	1.1598	4.7388	212.3700	3.7234	5 clayey silt to silty clay
62.14	31.2366	1.0351	5.3072	207.8500	3.3138	5 clayey silt to silty clay
62.20	31.3185	0.9104	5.8757	198.0100	2.9070	5 clayey silt to silty clay
62.27	31.4055	1.0148	4.8342	199.1900	3.2314	5 clayey silt to silty clay
62.34	31.4925	1.0272	4.9796	183.8500	3.2617	5 clayey silt to silty clay
62.40	31.5795	0.9953	5.1294	185.0300	3.1517	5 clayey silt to silty clay
62.47	31.6614	1.0320	5.6098	189.9400	3.2595	5 clayey silt to silty clay

62.53	31.7485	1.0361	5.6858	188.1800	3.2634	5 clayey silt to silty clay
62.60	31.6103	1.0866	5.8668	180.7000	3.4374	5 clayey silt to silty clay
62.66	31.2007	1.0269	5.9697	171.8500	3.2914	5 clayey silt to silty clay
62.73	31.1239	0.9672	6.1307	164.3800	3.1077	5 clayey silt to silty clay
62.79	30.9294	0.9076	6.2781	164.9700	2.9344	5 clayey silt to silty clay
62.86	30.8475	0.9073	6.5015	152.1800	2.9414	5 clayey silt to silty clay
62.93	30.5506	0.8955	6.6267	161.0300	2.9311	5 clayey silt to silty clay
62.99	32.6187	0.8921	6.8056	163.7800	2.7351	5 clayey silt to silty clay
63.06	31.3645	0.8876	6.8189	153.5600	2.8299	5 clayey silt to silty clay
63.12	31.2570	0.9051	6.9172	151.3900	2.8956	6 sandy silt to clayey silt
63.19	32.2092	0.8924	6.9351	150.8000	2.7706	6 sandy silt to clayey silt
63.25	31.1495	0.8415	7.3531	149.6200	2.7015	6 sandy silt to clayey silt
63.32	30.0899	0.8006	8.1891	141.9500	2.6606	6 sandy silt to clayey silt
63.39	30.5762	0.6948	8.2830	149.8200	2.2724	6 sandy silt to clayey silt
63.45	48.3394	0.8083	7.8584	142.7400	1.6722	6 sandy silt to clayey silt
63.52	46.6808	0.9617	6.2571	141.7500	2.0601	6 sandy silt to clayey silt
63.58	45.0222	1.0383	4.6556	131.7200	2.3062	6 sandy silt to clayey silt
63.65	42.0736	1.1730	3.7654	125.2300	2.7880	6 sandy silt to clayey silt
63.71	39.1250	1.2239	2.8749	132.1200	3.1282	6 sandy silt to clayey silt
63.78	36.1765	1.2181	2.7170	121.4900	3.3672	5 clayey silt to silty clay
63.84	33.2279	1.2282	2.5590	130.1500	3.6962	5 clayey silt to silty clay
63.91	30.2793	1.1519	3.0932	128.7700	3.8042	5 clayey silt to silty clay
63.98	30.0899	1.0757	3.2655	130.7400	3.5748	5 clayey silt to silty clay
64.04	30.0899	0.9994	3.5069	133.8100	3.3213	5 clayey silt to silty clay
64.11	29.1633	0.8233	3.6991	136.8800	2.8232	5 clayey silt to silty clay
64.17	29.1070	0.7791	3.7661	137.6200	2.6767	5 clayey silt to silty clay
64.24	28.6719	0.7088	4.1347	134.5700	2.4722	6 sandy silt to clayey silt
64.30	28.2931	0.6988	4.4611	136.5400	2.4699	6 sandy silt to clayey silt
64.37	28.3443	0.6683	4.6400	136.7400	2.3578	6 sandy silt to clayey silt
64.43	28.4006	0.6621	4.9282	136.9300	2.3313	6 sandy silt to clayey silt
64.50	28.4006	0.6565	5.1516	133.4900	2.3114	6 sandy silt to clayey silt
64.57	28.6719	0.6465	5.4066	127.3000	2.2549	6 sandy silt to clayey silt
64.63	28.8101	0.6552	5.5271	128.8700	2.2743	6 sandy silt to clayey silt
64.70	28.5388	0.6629	5.7618	130.3500	2.3228	6 sandy silt to clayey silt
64.76	28.4569	0.6751	5.9988	131.5300	2.3725	6 sandy silt to clayey silt
64.83	27.9655	0.6789	6.3318	129.7600	2.4276	6 sandy silt to clayey silt
64.89	28.2368	0.6811	6.6738	129.9500	2.4121	6 sandy silt to clayey silt
64.96	28.0730	0.6833	7.0045	127.7900	2.4340	6 sandy silt to clayey silt
65.03	28.2675	0.6854	7.1967	127.4000	2.4248	6 sandy silt to clayey silt
65.09	27.3409	0.6876	8.2372	124.2500	2.5150	6 sandy silt to clayey silt
65.16	26.4144	0.6898	9.2779	133.1000	2.6116	6 sandy silt to clayey silt
65.22	27.5867	0.7136	10.6050	129.5600	2.5867	6 sandy silt to clayey silt
65.29	27.4229	0.7165	11.4241	129.3600	2.6126	6 sandy silt to clayey silt
65.35	27.6379	0.7133	11.8331	134.4800	2.5810	6 sandy silt to clayey silt
65.42	27.8682	0.7081	12.0947	134.6700	2.5408	6 sandy silt to clayey silt
65.48	27.9399	0.7042	12.1740	132.1200	2.5203	6 sandy silt to clayey silt
65.55	28.0320	0.7077	12.1751	136.8400	2.5244	6 sandy silt to clayey silt
65.62	28.2112	0.7082	12.0957	129.9500	2.5102	6 sandy silt to clayey silt
65.68	28.1446	0.7102	11.9908	125.6200	2.5234	6 sandy silt to clayey silt
65.75	27.8017	0.6982	12.1528	123.0700	2.5113	6 sandy silt to clayey silt
65.81	27.4484	0.6616	12.8958	113.2300	2.4103	6 sandy silt to clayey silt
65.88	27.3921	0.6367	13.2803	118.3500	2.3244	6 sandy silt to clayey silt
65.94	27.3921	0.6181	13.5150	114.6100	2.2566	6 sandy silt to clayey silt
66.01	27.7198	0.6046	13.8726	112.0500	2.1811	6 sandy silt to clayey silt

66.08	28.3187	0.5869	14.3105	116.5800	2.0726	6	sandy silt to clayey silt
66.14	28.6719	0.5742	14.5429	117.9500	2.0027	6	sandy silt to clayey silt
66.21	29.7316	0.5676	14.9811	118.9400	1.9091	6	sandy silt to clayey silt
66.27	32.3167	0.5734	15.3141	121.1000	1.7744	6	sandy silt to clayey silt
66.34	34.2773	0.6069	15.0190	119.1300	1.7706	6	sandy silt to clayey silt
66.40	36.1253	0.6157	14.4313	116.2800	1.7042	6	sandy silt to clayey silt
66.47	37.7071	0.6715	13.6089	110.6800	1.7807	6	sandy silt to clayey silt
66.53	38.1678	0.7430	11.3770	107.5300	1.9466	6	sandy silt to clayey silt
66.60	37.6252	0.8387	9.1448	103.0000	2.2291	6	sandy silt to clayey silt
66.67	36.4785	0.8937	6.9129	101.0400	2.4499	6	sandy silt to clayey silt
66.73	35.5571	0.8603	5.6456	93.3000	2.4195	6	sandy silt to clayey silt
66.80	31.6666	0.8292	6.8727	92.6800	2.6185	6	sandy silt to clayey silt
66.86	29.6548	0.7781	8.3232	94.6400	2.6238	6	sandy silt to clayey silt
66.93	29.1070	0.7726	9.6439	95.2400	2.6542	6	sandy silt to clayey silt
66.99	31.2826	0.6901	10.5290	98.0900	2.2060	6	sandy silt to clayey silt
67.06	36.2635	0.7163	11.5771	105.3600	1.9751	7	silty sand to sandy silt
67.13	45.9744	0.7947	9.5323	105.3600	1.7285	7	silty sand to sandy silt
67.19	61.9407	0.9873	7.1051	107.3300	1.5940	7	silty sand to sandy silt
67.26	83.4613	1.0775	3.6609	109.3000	1.2910	7	silty sand to sandy silt
67.32	99.1564	1.1105	3.2051	111.2700	1.1199	7	silty sand to sandy silt
67.39	107.7820	1.2705	2.7142	105.6000	1.1788	8	sand to silty sand
67.45	115.0306	1.6705	2.2232	99.9400	1.4522	8	sand to silty sand
67.52	132.3740	2.2483	1.7321	87.6600	1.6984	8	sand to silty sand
67.58	205.3361	2.9717	1.2411	89.8300	1.4473	8	sand to silty sand
67.65	263.0740	4.0766	0.7502	81.9600	1.5496	7	silty sand to sandy silt
67.72	248.0752	5.4870	0.2593	80.0900	2.2118	7	silty sand to sandy silt
67.78	225.2390	6.2577	0.2905	78.7100	2.7782	7	silty sand to sandy silt
67.85	198.9270	6.2070	0.3151	75.6600	3.1202	7	silty sand to sandy silt
67.91	169.6152	5.3349	0.4761	71.3400	3.1453	7	silty sand to sandy silt
67.98	148.6833	5.4323	0.6348	73.8900	3.6536	7	silty sand to sandy silt
68.04	145.4481	4.7943	0.7410	74.4800	3.2962	7	silty sand to sandy silt
68.11	178.7323	4.4664	1.3655	82.9400	2.4989	7	silty sand to sandy silt
68.18	192.3336	4.1385	1.1019	79.2000	2.1517	7	silty sand to sandy silt
68.24	211.1513	3.8105	1.2747	85.3700	1.8047	7	silty sand to sandy silt
68.31	229.9742	4.1026	1.4477	91.5300	1.7839	8	sand to silty sand
68.37	248.7918	4.7515	1.6205	97.6900	1.9098	8	sand to silty sand
68.44	267.6147	4.7141	1.2985	92.7800	1.7615	8	sand to silty sand
68.50	286.4323	5.7208	0.9767	98.4800	1.9972	8	sand to silty sand
68.57	300.5508	6.4554	1.1779	102.0200	2.1479	7	silty sand to sandy silt
68.63	289.9389	7.2975	1.9422	100.8400	2.5169	7	silty sand to sandy silt
68.70	245.1215	7.3826	2.2586	103.0000	3.0118	7	silty sand to sandy silt
68.77	242.4135	7.4678	1.6870	97.8900	3.0806	7	silty sand to sandy silt
68.83	273.8651	7.5530	1.8959	102.6100	2.7579	12	sand to clayey sand (*)
68.90	343.8069	8.2235	1.5690	107.1400	2.3919	12	sand to clayey sand (*)
68.96	340.2338	8.8940	0.9580	111.6600	2.6141	12	sand to clayey sand (*)
69.03	351.3524	9.5645	0.4671	117.7600	2.7222	7	silty sand to sandy silt
69.09	337.4644	8.3565	0.1566	114.2200	2.4763	7	silty sand to sandy silt
69.16	287.3026	7.1485	-0.0714	118.6100	2.4881	8	sand to silty sand
69.22	296.7677	7.2306	0.0514	122.2800	2.4365	8	sand to silty sand
69.29	361.9745	7.3127	0.1052	117.1000	2.0202	8	sand to silty sand
69.36	427.1863	7.6488	0.1587	123.2600	1.7905	8	sand to silty sand
69.42	465.9683	7.9849	0.2124	126.4100	1.7136	8	sand to silty sand
69.49	429.0291	8.3210	0.1700	111.2700	1.9395	8	sand to silty sand
69.55	392.0899	8.6571	0.7420	96.9100	2.2079	8	sand to silty sand

69.62	371.1990	9.1766	0.7689	92.7100	2.4721	8	sand to silty sand
69.68	350.3030	9.6953	0.2795	85.5000	2.7677	7	silty sand to sandy silt
69.75	329.4120	9.3436	0.1152	83.3400	2.8365	7	silty sand to sandy silt
69.82	320.2745	8.3776	0.1477	84.7100	2.6158	7	silty sand to sandy silt
69.88	315.2373	7.5209	0.2191	85.7000	2.3858	7	silty sand to sandy silt
69.95	317.0341	6.8209	0.2437	94.3500	2.1515	8	sand to silty sand
70.01	314.7766	5.8529	0.2682	101.0400	1.8594	8	sand to silty sand
70.08	310.3998	5.7580	0.2258	106.1500	1.8550	8	sand to silty sand
70.14	297.2336	5.7982	0.2281	137.0300	1.9507	8	sand to silty sand
70.21	289.6881	5.6821	0.2362	137.6200	1.9615	8	sand to silty sand
70.27	280.9652	5.1363	0.2659	141.5600	1.8281	8	sand to silty sand
70.34	261.3387	4.5640	0.2659	144.0200	1.7464	8	sand to silty sand
70.41	250.5477	4.1663	0.2347	145.5500	1.6629	8	sand to silty sand
70.47	234.7451	3.7534	0.1833	145.6600	1.5989	8	sand to silty sand
70.54	217.8215	3.3203	0.1723	145.7700	1.5243	8	sand to silty sand
70.60	185.0134	2.5973	0.2025	145.8900	1.4038	8	sand to silty sand
70.67	164.5371	2.1464	0.1961	143.5300	1.3045	8	sand to silty sand
70.73	147.0913	1.9755	0.1812	146.4800	1.3431	8	sand to silty sand
70.80	118.7726	1.9794	0.2058	151.7900	1.6665	7	silty sand to sandy silt
70.87	92.4657	2.0809	0.2214	155.5200	2.2505	7	silty sand to sandy silt
70.93	78.3218	2.0071	0.2728	156.5100	2.5626	7	silty sand to sandy silt
71.00	68.3652	2.0251	0.3824	168.2100	2.9622	7	silty sand to sandy silt
71.06	64.6078	2.0431	0.4651	170.1800	3.1623	7	silty sand to sandy silt
71.13	72.9877	2.0611	0.5411	198.8000	2.8239	7	silty sand to sandy silt
71.19	102.0947	2.0791	0.5879	194.4700	2.0364	7	silty sand to sandy silt
71.26	143.1496	2.1701	0.6281	194.0800	1.5159	8	sand to silty sand
71.32	198.6147	2.2295	0.4103	188.3700	1.1225	8	sand to silty sand
71.39	222.6488	2.2891	0.2785	182.6700	1.0281	9	sand
71.46	234.7093	2.3486	0.2316	183.8500	1.0006	9	sand
71.52	240.1355	2.4730	0.2206	186.4100	1.0299	9	sand
71.59	245.5566	2.6162	0.2099	182.0800	1.0654	9	sand
71.65	250.9828	2.6767	0.1991	187.5800	1.0665	9	sand
71.72	253.7881	2.6537	0.1723	191.5200	1.0456	9	sand
71.78	251.8838	2.6433	0.1566	191.1300	1.0494	9	sand
71.85	245.1471	2.6484	0.1444	191.7200	1.0803	9	sand
71.92	239.3932	2.6167	0.1364	186.8000	1.0931	9	sand
71.98	232.4722	2.6749	0.1354	198.9900	1.1506	9	sand
72.05	225.9557	2.7548	0.1387	195.6500	1.2192	9	sand
72.11	220.6114	2.8844	0.1431	191.3200	1.3074	8	sand to silty sand
72.18	217.0076	3.0909	0.1408	193.2900	1.4243	8	sand to silty sand
72.24	220.1353	3.3568	0.1231	195.0600	1.5249	8	sand to silty sand
72.31	220.7598	3.5865	0.0985	191.9100	1.6246	8	sand to silty sand
72.37	217.9853	3.8298	0.0717	187.3900	1.7569	8	sand to silty sand
72.44	208.6020	3.9391	0.0292	188.5700	1.8883	8	sand to silty sand
72.51	193.5571	3.9142	0.0069	184.0400	2.0222	7	silty sand to sandy silt
72.57	174.4886	3.8412	-0.0179	187.1900	2.2014	7	silty sand to sandy silt
72.64	156.5872	3.9789	-0.0200	188.1800	2.5410	7	silty sand to sandy silt
72.70	142.7913	4.0166	-0.0133	195.0600	2.8129	7	silty sand to sandy silt
72.77	136.1826	3.7972	0.0069	206.4700	2.7883	7	silty sand to sandy silt
72.83	138.1688	3.8511	0.1006	202.5300	2.7873	7	silty sand to sandy silt
72.90	142.7401	4.0305	0.1610	199.5800	2.8237	7	silty sand to sandy silt
72.96	153.2956	3.8625	0.2324	203.5200	2.5196	7	silty sand to sandy silt
73.03	164.9671	3.6448	0.2101	214.1400	2.2094	7	silty sand to sandy silt
73.10	173.0450	3.5453	0.1162	208.2400	2.0488	7	silty sand to sandy silt

73.16	175.5226	3.5031	0.0358	218.8600	1.9958	7	silty sand to sandy silt
73.23	176.2290	3.2653	0.0156	222.0100	1.8529	8	sand to silty sand
73.29	182.8122	2.8870	0.0202	223.1900	1.5792	8	sand to silty sand
73.36	188.6326	2.4901	0.0113	222.6000	1.3201	8	sand to silty sand
73.42	186.5133	2.2507	-0.0020	211.3800	1.2067	8	sand to silty sand
73.49	178.5941	2.1998	-0.0156	212.3700	1.2318	8	sand to silty sand
73.56	165.3715	2.0831	-0.0223	207.8500	1.2596	8	sand to silty sand
73.62	148.5861	2.0429	-0.0223	216.7000	1.3749	8	sand to silty sand
73.69	130.3878	2.0437	-0.0246	212.9600	1.5674	8	sand to silty sand
73.75	110.5309	2.1046	-0.0223	206.8600	1.9041	7	silty sand to sandy silt
73.82	91.8668	2.3519	-0.0067	202.3800	2.5602	7	silty sand to sandy silt
73.88	75.4909	2.1822	0.0246	197.8900	2.8907	7	silty sand to sandy silt
73.95	63.4969	1.8460	0.0650	196.4400	2.9073	6	sandy silt to clayey silt
74.01	51.6053	1.5071	0.1185	198.1100	2.9205	7	silty sand to sandy silt
74.08	42.3552	1.2454	0.1833	206.4700	2.9403	7	silty sand to sandy silt
74.15	61.8639	0.9482	0.2749	217.4800	1.5327	8	sand to silty sand
74.21	123.5078	0.8382	0.3443	224.1700	0.6787	8	sand to silty sand
74.28	188.8476	0.9192	0.2862	236.7600	0.4868	9	sand
74.34	214.8831	1.0204	0.1543	230.6600	0.4749	9	sand
74.41	211.7298	1.3910	0.1162	232.4300	0.6570	9	sand
74.47	191.0795	2.2557	0.1029	239.7100	1.1805	8	sand to silty sand
74.54	163.1140	3.4998	0.1006	220.8300	2.1456	8	sand to silty sand
74.61	137.6773	3.6982	0.1142	226.9200	2.6861	7	silty sand to sandy silt
74.67	119.0695	3.8965	0.2058	228.8900	3.2725	7	silty sand to sandy silt
74.74	107.5926	4.0949	0.4449	217.0900	3.8059	6	sandy silt to clayey silt
74.80	129.0568	4.1726	0.6616	224.9600	3.2332	7	silty sand to sandy silt
74.87	143.5284	4.2503	0.7241	216.8900	2.9613	7	silty sand to sandy silt
74.93	158.0000	4.2074	0.7868	221.6100	2.6629	8	sand to silty sand
75.00	351.2858	3.8839	0.6660	209.6200	1.1056	9	sand
75.06	404.1146	3.7203	0.3824	198.2100	0.9206	9	sand
75.13	425.8502	3.5213	0.2682	195.8500	0.8269	9	sand
75.20	436.2419	3.1116	0.2347	183.6500	0.7133	10	gravelly sand to sand
75.26	444.1867	3.0149	0.2147	176.3700	0.6787	10	gravelly sand to sand
75.33	440.1068	2.9182	0.2078	176.9600	0.6631	10	gravelly sand to sand
75.39	431.7525	2.8214	0.2078	169.4900	0.6535	10	gravelly sand to sand
75.46	421.9597	2.7248	0.2101	166.9300	0.6457	10	gravelly sand to sand
75.52	412.8734	2.9332	0.2147	167.7200	0.7104	10	gravelly sand to sand
75.59	406.1827	3.0417	0.2304	168.5000	0.7488	10	gravelly sand to sand
75.66	402.7018	3.1258	0.2347	169.2900	0.7762	10	gravelly sand to sand
75.72	398.5399	3.1682	0.2393	173.4200	0.7950	10	gravelly sand to sand
75.79	395.5760	3.1800	0.2460	181.2900	0.8039	10	gravelly sand to sand
75.85	397.1527	3.1762	0.2593	186.0100	0.7998	10	gravelly sand to sand
75.92	402.6762	3.1733	0.2749	186.1100	0.7881	10	gravelly sand to sand
75.98	408.5785	3.1911	0.2885	191.8100	0.7810	10	gravelly sand to sand
76.05	418.4787	3.1562	0.3107	187.5800	0.7542	10	gravelly sand to sand
76.11	432.0801	3.1262	0.3376	193.2900	0.7235	10	gravelly sand to sand
76.18	450.9592	3.1080	0.3443	193.4900	0.6892	10	gravelly sand to sand
76.25	474.5735	3.1307	0.3532	199.3900	0.6597	10	gravelly sand to sand
76.31	496.0377	3.1691	0.3688	198.3000	0.6389	10	gravelly sand to sand
76.38	510.5401	3.4732	0.3844	194.4700	0.6803	10	gravelly sand to sand
76.44	518.6998	3.7773	0.3980	195.6500	0.7282	10	gravelly sand to sand
76.51	521.3669	3.9036	0.4159	198.0800	0.7487	10	gravelly sand to sand
76.57	501.3104	3.9212	0.4185	202.1400	0.7822	10	gravelly sand to sand
76.64	481.2538	4.0011	0.4210	204.5000	0.8314	10	gravelly sand to sand

76.71	474.6298	4.0630	0.4203	208.4800	0.8560	10	gravelly sand to sand
76.77	477.7985	4.0882	0.4193	214.0900	0.8556	10	gravelly sand to sand
76.84	479.4724	4.0530	0.4259	218.1700	0.8453	10	gravelly sand to sand
76.90	484.0284	3.9952	0.4425	221.9100	0.8254	10	gravelly sand to sand
76.97	488.9632	3.9079	0.4661	226.6300	0.7992	10	gravelly sand to sand
77.03	494.7733	3.8538	0.4794	231.7400	0.7789	10	gravelly sand to sand
77.10	503.1379	3.8870	0.4784	231.8800	0.7725	10	gravelly sand to sand
77.16	506.7263	3.9377	0.4784	226.4500	0.7771	10	gravelly sand to sand
77.23	510.9752	3.9299	0.4784	221.0200	0.7691	10	gravelly sand to sand
77.30	517.4200	3.9674	0.4896	222.4000	0.7668	10	gravelly sand to sand
77.36	517.7733	4.0049	0.4963	219.8400	0.7735	10	gravelly sand to sand
77.43	512.5621	4.0423	0.5019	222.7900	0.7887	10	gravelly sand to sand
77.49	502.9741	4.0799	0.4986	225.5500	0.8111	10	gravelly sand to sand
77.56	481.4740	4.1398	0.4917	227.1200	0.8598	10	gravelly sand to sand
77.62	459.9739	4.1996	0.4873	228.3000	0.9130	10	gravelly sand to sand
77.69	438.4687	4.0530	0.4710	237.3500	0.9243	10	gravelly sand to sand
77.75	416.9686	3.9063	0.4582	245.4100	0.9368	9	sand
77.82	395.4685	3.8104	0.4492	247.9700	0.9635	9	sand
77.89	378.7599	3.7051	0.4438	250.5300	0.9782	9	sand
77.95	371.9874	3.5342	0.4425	254.8600	0.9501	9	sand
78.02	355.8674	3.3194	0.4415	259.8700	0.9328	9	sand
78.08	344.3597	3.1045	0.4425	262.5300	0.9015	9	sand
78.15	331.6696	2.9876	0.4372	266.5600	0.9008	9	sand
78.21	315.9489	2.8260	0.4221	270.1000	0.8944	9	sand
78.28	304.7228	2.7667	0.4070	275.1100	0.9079	9	sand
78.35	293.4967	2.7364	0.4001	280.8200	0.9324	9	sand
78.41	282.2706	2.6758	0.4070	283.4700	0.9479	9	sand
78.48	271.0496	2.6141	0.4180	289.8700	0.9644	9	sand
78.54	259.8235	2.7825	0.4292	294.9800	1.0709	9	sand
78.61	248.5973	2.8573	0.4405	297.6400	1.1494	9	sand
78.67	237.3712	2.8454	0.4651	304.8200	1.1987	9	sand
78.74	226.1451	2.7485	0.4694	313.2700	1.2153	8	sand to silty sand
78.80	194.1560	2.7441	0.4740	319.6700	1.4133	8	sand to silty sand
78.87	157.4318	2.7627	0.4617	325.5700	1.7548	8	sand to silty sand
78.94	139.1465	2.6909	0.4548	331.8600	1.9338	7	silty sand to sandy silt
79.00	127.9409	2.7888	0.5006	339.9300	2.1797	7	silty sand to sandy silt
79.07	116.7199	3.2636	0.5454	341.3000	2.7961	6	sandy silt to clayey silt
79.13	102.0537	3.6854	0.5813	336.1900	3.6112	6	sandy silt to clayey silt
79.20	90.1007	3.8351	0.7208	325.3700	4.2564	5	clayey silt to silty clay
79.26	77.6819	3.8975	0.8539	311.7000	5.0173	5	clayey silt to silty clay
79.33	66.6349	3.8108	1.1132	311.1100	5.7189	11	very stiff fine grained (*)
79.40	60.7736	3.5733	1.7088	316.7200	5.8797	11	very stiff fine grained (*)
79.46	56.9804	3.2053	3.0733	328.6200	5.6253	4	silty clay to clay
79.53	55.1426	2.6237	5.7698	338.7500	4.7579	4	silty clay to clay
79.59	54.2161	1.9912	8.2405	342.8800	3.6727	5	clayey silt to silty clay
79.66	53.3356	1.6015	9.2160	346.5200	3.0027	5	clayey silt to silty clay
79.72	52.4500	1.4371	9.6150	345.6300	2.7400	6	sandy silt to clayey silt
79.79	51.9841	1.3518	9.8441	345.6300	2.6004	6	sandy silt to clayey silt
79.85	51.6053	1.2673	9.9825	345.2400	2.4558	6	sandy silt to clayey silt
79.92	50.0287	1.1944	10.5280	344.4500	2.3874	6	sandy silt to clayey silt
79.99	47.9042	1.1569	11.3816	343.0700	2.4150	6	sandy silt to clayey silt
80.05	46.6296	1.1423	11.7550	343.0700	2.4498	6	sandy silt to clayey silt
80.12	45.6775	1.1046	12.0555	345.5300	2.4182	6	sandy silt to clayey silt
80.18	43.7834	1.0746	12.5270	346.0300	2.4544	6	sandy silt to clayey silt

80.25	41.2802	1.0245	13.2826	346.9600	2.4819	6 sandy silt to clayey silt
80.31	39.5806	0.9744	14.1979	350.2000	2.4618	6 sandy silt to clayey silt
80.38	38.7258	0.9243	14.5654	348.2900	2.3868	6 sandy silt to clayey silt
80.45	38.1934	0.8742	14.7577	350.4500	2.2888	6 sandy silt to clayey silt
80.51	37.8146	0.8241	15.0047	356.7400	2.1792	6 sandy silt to clayey silt
80.58	37.5125	0.7739	15.0359	358.7100	2.0632	6 sandy silt to clayey silt
80.64	36.9955	0.7238	14.9117	355.5600	1.9565	6 sandy silt to clayey silt
80.71	36.2072	0.7104	15.2627	353.6000	1.9621	6 sandy silt to clayey silt
80.77	35.2960	0.6960	15.9008	352.7100	1.9720	6 sandy silt to clayey silt
80.84	34.8865	0.6772	16.1378	355.5600	1.9413	6 sandy silt to clayey silt
80.90	35.1475	0.6813	15.9868	355.3700	1.9384	6 sandy silt to clayey silt
80.97	35.4188	0.7109	15.8148	351.9300	2.0071	6 sandy silt to clayey silt
81.04	35.2141	0.7411	15.9087	350.8400	2.1046	6 sandy silt to clayey silt
81.10	34.4667	0.7270	15.9655	348.1900	2.1091	6 sandy silt to clayey silt
81.17	33.3815	0.6739	16.3041	342.8800	2.0187	6 sandy silt to clayey silt
81.23	32.5470	0.6278	16.8004	342.9800	1.9289	6 sandy silt to clayey silt
81.30	31.9328	0.6320	16.4746	343.9600	1.9793	6 sandy silt to clayey silt
81.36	31.1547	0.6643	15.6801	348.9700	2.1324	6 sandy silt to clayey silt
81.43	31.7997	0.6511	15.6650	358.0200	2.0476	6 sandy silt to clayey silt
81.50	31.6666	0.6516	16.1767	362.9400	2.0577	6 sandy silt to clayey silt
81.56	31.5283	0.6707	16.7869	368.6400	2.1273	6 sandy silt to clayey silt
81.63	30.9038	0.6897	17.0887	377.5900	2.2317	6 sandy silt to clayey silt
81.69	30.5660	0.7096	17.2729	382.9100	2.3215	6 sandy silt to clayey silt
81.76	30.5660	0.7281	17.3815	386.0500	2.3822	6 sandy silt to clayey silt
81.82	30.5916	0.7429	17.3692	389.4900	2.4285	6 sandy silt to clayey silt
81.89	30.7247	0.7571	17.2988	389.6900	2.4642	6 sandy silt to clayey silt
81.95	31.1086	0.7681	17.0551	389.2000	2.4691	6 sandy silt to clayey silt
82.02	31.2980	0.7720	17.0352	387.3300	2.4666	6 sandy silt to clayey silt
82.09	31.1905	0.7824	17.2909	384.3800	2.5084	6 sandy silt to clayey silt
82.15	31.2007	0.7888	17.2095	379.4600	2.5283	6 sandy silt to clayey silt
82.22	31.2826	0.7887	17.1726	380.7400	2.5213	6 sandy silt to clayey silt
82.28	31.0267	0.7862	17.6374	381.1400	2.5340	6 sandy silt to clayey silt
82.35	30.7400	0.7704	17.8586	380.7400	2.5061	6 sandy silt to clayey silt
82.41	30.8066	0.7576	17.5737	383.6900	2.4593	6 sandy silt to clayey silt
82.48	31.1751	0.7562	17.0897	377.5900	2.4256	6 sandy silt to clayey silt
82.54	31.7331	0.7571	16.2125	371.6900	2.3857	6 sandy silt to clayey silt
82.61	32.2501	0.7624	15.1454	366.6800	2.3641	6 sandy silt to clayey silt
82.68	32.5778	0.7708	14.2414	362.0600	2.3661	6 sandy silt to clayey silt
82.74	32.6597	0.7801	13.5821	361.1700	2.3885	6 sandy silt to clayey silt
82.81	32.4139	0.7946	12.8244	359.6000	2.4513	6 sandy silt to clayey silt
82.87	32.1426	0.8103	11.6319	356.7400	2.5211	6 sandy silt to clayey silt
82.94	31.9635	0.8311	10.7714	355.5600	2.6001	6 sandy silt to clayey silt
83.00	31.6358	0.8351	10.7804	356.5500	2.6396	6 sandy silt to clayey silt
83.07	31.1495	0.8082	11.5951	357.0400	2.5947	6 sandy silt to clayey silt
83.14	30.6581	0.7894	12.2288	357.2400	2.5747	6 sandy silt to clayey silt
83.20	30.6735	0.7875	11.7179	356.2500	2.5672	6 sandy silt to clayey silt
83.27	31.2161	0.7723	10.9470	355.6600	2.4739	6 sandy silt to clayey silt
83.33	31.8150	0.7726	11.0320	354.7800	2.4285	6 sandy silt to clayey silt
83.40	32.4293	0.8071	11.1784	351.7300	2.4888	6 sandy silt to clayey silt
83.46	33.2842	0.8613	10.8932	351.2400	2.5878	6 sandy silt to clayey silt
83.53	33.7347	0.9357	10.8687	351.4300	2.7736	6 sandy silt to clayey silt
83.59	33.4634	0.9900	10.9649	351.1400	2.9584	5 clayey silt to silty clay
83.66	32.7006	1.0136	11.3604	352.7300	3.0995	5 clayey silt to silty clay
83.73	31.9225	1.0313	11.6186	354.9200	3.2306	5 clayey silt to silty clay

83.79	31.8304	1.0593	11.5237	357.1100	3.3280	5 clayey silt to silty clay
83.86	32.1682	1.0826	11.4208	359.3000	3.3653	5 clayey silt to silty clay
83.92	32.4395	1.1025	11.4075	357.9300	3.3986	5 clayey silt to silty clay
83.99	32.4549	1.1241	11.5605	361.4700	3.4635	5 clayey silt to silty clay
84.05	32.3474	1.1586	11.5516	362.2500	3.5817	5 clayey silt to silty clay
84.12	32.4395	1.2022	11.3995	365.0100	3.7058	5 clayey silt to silty clay
84.19	32.7928	1.2456	11.7438	364.5100	3.7984	5 clayey silt to silty clay
84.25	33.2279	1.2727	12.0990	360.1900	3.8303	5 clayey silt to silty clay
84.32	33.6220	1.2596	12.2219	360.6800	3.7463	5 clayey silt to silty clay
84.38	33.4224	1.2229	13.0691	359.0100	3.6590	5 clayey silt to silty clay
84.45	33.3815	1.2092	13.5943	353.2000	3.6224	5 clayey silt to silty clay
84.51	34.1800	1.2353	12.9406	350.4500	3.6142	5 clayey silt to silty clay
84.58	35.2704	1.2652	12.0187	348.2900	3.5870	5 clayey silt to silty clay
84.64	35.7721	1.2951	11.7896	344.0600	3.6203	5 clayey silt to silty clay
84.71	35.6441	1.3249	11.8940	340.2200	3.7170	5 clayey silt to silty clay
84.78	35.6082	1.3165	11.8569	336.2900	3.6972	5 clayey silt to silty clay
84.84	35.5673	1.3144	11.8198	333.0400	3.6956	5 clayey silt to silty clay
84.91	35.5263	1.3065	11.7829	329.7000	3.6776	5 clayey silt to silty clay
84.97	35.8028	1.3469	11.5997	329.2100	3.7620	5 clayey silt to silty clay
85.04	35.8847	1.4040	11.2667	328.7200	3.9127	5 clayey silt to silty clay
85.10	35.7721	1.4070	11.1750	323.8000	3.9333	5 clayey silt to silty clay
85.17	35.5827	1.4157	11.2242	321.5400	3.9785	5 clayey silt to silty clay
85.24	35.6082	1.4176	11.2029	324.0900	3.9810	5 clayey silt to silty clay
85.30	35.6646	1.4167	11.2756	321.2400	3.9724	5 clayey silt to silty clay
85.37	35.9359	1.4145	11.8712	318.2900	3.9363	5 clayey silt to silty clay
85.43	36.7396	1.4275	11.8029	315.7300	3.8856	5 clayey silt to silty clay
85.50	37.3078	1.4433	11.4799	311.7000	3.8687	5 clayey silt to silty clay
85.56	37.4460	1.4444	11.8912	309.1400	3.8574	5 clayey silt to silty clay
85.63	37.4869	1.4444	12.7172	305.5000	3.8530	5 clayey silt to silty clay
85.69	37.6764	1.4600	13.2401	299.3100	3.8751	5 clayey silt to silty clay
85.76	38.3009	1.4806	13.1843	293.4100	3.8656	5 clayey silt to silty clay
85.83	39.0943	1.4925	13.0804	287.5100	3.8176	5 clayey silt to silty clay
85.89	39.3912	1.4807	13.0433	282.3900	3.7590	5 clayey silt to silty clay
85.96	39.0124	1.4528	13.1607	280.2300	3.7239	5 clayey silt to silty clay
86.02	38.4237	1.4443	12.9719	278.8500	3.7590	5 clayey silt to silty clay
86.09	38.1934	1.4715	12.5472	271.9700	3.8528	5 clayey silt to silty clay
86.15	38.0859	1.4917	11.9347	270.9800	3.9166	5 clayey silt to silty clay
86.22	37.6661	1.4930	12.0120	260.5600	3.9638	5 clayey silt to silty clay
86.29	36.8727	1.4689	12.3327	258.5900	3.9837	5 clayey silt to silty clay
86.35	36.0997	1.4178	12.2152	259.3800	3.9274	5 clayey silt to silty clay
86.42	35.1629	1.3770	12.5897	252.8900	3.9160	5 clayey silt to silty clay
86.48	34.4513	1.3487	12.8377	250.9200	3.9147	5 clayey silt to silty clay
86.55	34.4155	1.2852	12.6133	243.0500	3.7345	5 clayey silt to silty clay
86.61	34.1954	1.2442	12.4948	241.8700	3.6386	5 clayey silt to silty clay
86.68	33.6118	1.2168	12.8354	243.6400	3.6201	5 clayey silt to silty clay
86.74	32.3474	1.1591	13.3450	242.2700	3.5833	5 clayey silt to silty clay
86.81	31.5283	1.1379	13.8882	240.5000	3.6090	5 clayey silt to silty clay
86.88	31.0676	1.1119	13.8792	238.3300	3.5788	5 clayey silt to silty clay
86.94	30.6837	1.0863	13.6402	237.2300	3.5402	5 clayey silt to silty clay
87.01	30.1155	1.0563	13.7205	236.1300	3.5075	5 clayey silt to silty clay
87.07	30.0592	1.0302	13.4167	236.9600	3.4272	5 clayey silt to silty clay
87.14	29.7060	0.9738	14.0492	238.9200	3.2783	5 clayey silt to silty clay
87.20	29.5729	0.9877	14.1810	237.9400	3.3399	5 clayey silt to silty clay
87.27	29.5985	0.9851	13.7251	236.1700	3.3281	5 clayey silt to silty clay

87.33	29.7316	0.9769	14.0871	235.3800	3.2856	5 clayey silt to silty clay
87.40	29.8442	0.9593	14.0937	232.9200	3.2142	5 clayey silt to silty clay
87.47	30.3049	0.9269	14.0602	232.1400	3.0586	5 clayey silt to silty clay
87.53	30.4431	0.9391	14.4625	230.4600	3.0847	5 clayey silt to silty clay
87.60	30.1155	0.9407	14.7510	228.8900	3.1237	5 clayey silt to silty clay
87.66	30.2793	0.9525	14.5854	229.9700	3.1457	5 clayey silt to silty clay
87.73	30.1974	0.9410	14.8693	230.0700	3.1163	5 clayey silt to silty clay
87.79	30.4687	0.9296	15.0615	229.9700	3.0509	5 clayey silt to silty clay
87.86	30.6581	0.9181	15.6517	228.7000	2.9946	5 clayey silt to silty clay
87.93	30.7707	0.9066	16.2036	223.2900	2.9464	5 clayey silt to silty clay
87.99	30.8833	0.8951	15.8237	216.7900	2.8984	5 clayey silt to silty clay
88.06	30.9908	0.8836	15.4439	211.4800	2.8513	5 clayey silt to silty clay
88.12	31.1035	0.8722	15.8874	205.0900	2.8041	5 clayey silt to silty clay
88.19	31.2161	0.8607	16.7869	198.9000	2.7573	6 sandy silt to clayey silt
88.25	31.3287	0.8492	17.1491	194.7600	2.7108	6 sandy silt to clayey silt
88.32	31.4413	0.8516	17.2530	192.5000	2.7085	6 sandy silt to clayey silt
88.38	31.5488	0.8650	17.3031	190.8300	2.7418	6 sandy silt to clayey silt
88.45	31.6614	0.8692	17.3134	188.9600	2.7452	6 sandy silt to clayey silt
88.52	31.7741	0.8511	17.4240	185.1300	2.6786	6 sandy silt to clayey silt
88.58	31.5181	0.8259	17.8230	181.7800	2.6204	6 sandy silt to clayey silt
88.65	31.3953	0.8058	18.1301	182.4700	2.5666	6 sandy silt to clayey silt
88.71	31.4055	0.7948	18.2632	180.6000	2.5309	6 sandy silt to clayey silt
88.78	31.4874	0.7869	18.3782	178.7300	2.4992	6 sandy silt to clayey silt
88.84	31.5283	0.7770	18.5381	180.6000	2.4645	6 sandy silt to clayey silt
88.91	31.4618	0.7741	18.5491	181.3900	2.4604	6 sandy silt to clayey silt
88.98	31.3645	0.7713	18.5023	183.6500	2.4591	6 sandy silt to clayey silt
89.04	31.3133	0.7745	18.5737	188.7700	2.4734	6 sandy silt to clayey silt
89.11	31.2314	0.7947	18.3313	193.2900	2.5446	6 sandy silt to clayey silt
89.17	31.1086	0.8147	17.8642	196.2400	2.6189	6 sandy silt to clayey silt
89.24	30.9294	0.8285	17.5222	200.4700	2.6786	6 sandy silt to clayey silt
89.30	30.8066	0.8404	17.3725	202.7300	2.7281	6 sandy silt to clayey silt
89.37	30.9038	0.8598	17.2586	198.9900	2.7821	6 sandy silt to clayey silt
89.43	31.0830	0.8810	17.0597	191.3200	2.8343	6 sandy silt to clayey silt
89.50	31.1342	0.8845	16.8393	184.6300	2.8408	6 sandy silt to clayey silt
89.57	30.9448	0.8755	16.8463	177.1600	2.8293	6 sandy silt to clayey silt
89.63	30.8373	0.8613	17.2563	168.3100	2.7931	6 sandy silt to clayey silt
89.70	31.2161	0.8412	17.6285	167.2300	2.6948	6 sandy silt to clayey silt
89.76	31.8969	0.8273	17.8755	173.9100	2.5936	6 sandy silt to clayey silt
89.83	32.7109	0.8273	18.1726	184.1400	2.5292	6 sandy silt to clayey silt
89.89	33.4634	0.8316	18.0910	199.4900	2.4851	6 sandy silt to clayey silt
89.96	34.0879	0.8462	17.5322	217.5800	2.4825	6 sandy silt to clayey silt
90.03	34.7687	0.8800	16.8987	233.0200	2.5310	6 sandy silt to clayey silt
90.09	35.3369	0.9215	16.3599	240.3000	2.6077	6 sandy silt to clayey silt
90.16	35.6390	0.9753	16.1757	246.2000	2.7365	6 sandy silt to clayey silt
90.22	35.8540	1.0072	16.1959	247.7400	2.8092	6 sandy silt to clayey silt
90.29	36.3198	1.0200	16.2348	240.9900	2.8083	6 sandy silt to clayey silt
90.35	36.5911	1.0398	16.5524	234.2400	2.8416	6 sandy silt to clayey silt
90.42	36.7242	1.0575	16.6305	226.1400	2.8797	6 sandy silt to clayey silt
90.48	36.9443	1.0856	16.3390	226.5300	2.9386	6 sandy silt to clayey silt
90.55	37.1337	1.1079	16.2181	227.8100	2.9836	5 clayey silt to silty clay
90.62	37.3538	1.1212	16.2663	225.7400	3.0015	5 clayey silt to silty clay
90.68	37.3078	1.1263	16.3367	229.4800	3.0190	5 clayey silt to silty clay
90.75	37.1900	1.1293	16.3277	231.6500	3.0364	5 clayey silt to silty clay
90.81	37.0262	1.1446	16.2540	226.7300	3.0914	5 clayey silt to silty clay

90.88	36.9290	1.1645	15.9120	227.4200	3.1533	5 clayey silt to silty clay
90.94	36.9853	1.1752	15.3131	225.6500	3.1775	5 clayey silt to silty clay
91.01	36.7549	1.1716	15.1152	223.3800	3.1876	5 clayey silt to silty clay
91.08	36.1816	1.1635	15.2749	226.8300	3.2156	5 clayey silt to silty clay
91.14	35.6799	1.1568	15.1298	228.8900	3.2423	5 clayey silt to silty clay
91.21	35.3932	1.1502	14.8247	232.1400	3.2498	5 clayey silt to silty clay
91.27	35.2550	1.1866	14.5639	240.0100	3.3659	5 clayey silt to silty clay
91.34	35.2038	1.1784	14.1989	247.4800	3.3474	5 clayey silt to silty clay
91.40	35.1475	1.1797	13.8339	256.3300	3.3564	5 clayey silt to silty clay
91.47	35.3932	1.1851	14.2949	257.8100	3.3482	5 clayey silt to silty clay
91.53	35.5571	1.1879	13.9015	268.2300	3.3409	5 clayey silt to silty clay
91.60	36.0741	1.1949	14.4090	266.8500	3.3123	5 clayey silt to silty clay
91.67	36.5348	1.1905	14.3676	269.8000	3.2586	5 clayey silt to silty clay
91.73	36.6321	1.1696	14.6804	264.6900	3.1928	5 clayey silt to silty clay
91.80	36.6832	1.1465	14.9363	266.6600	3.1253	5 clayey silt to silty clay
91.86	36.9290	1.1399	14.9980	270.0000	3.0867	5 clayey silt to silty clay
91.93	37.5688	1.1531	14.8616	268.2300	3.0692	5 clayey silt to silty clay
91.99	38.3162	1.1622	14.5979	267.4400	3.0331	5 clayey silt to silty clay
92.06	38.7104	1.1589	14.6302	262.5300	2.9938	5 clayey silt to silty clay
92.12	38.6285	1.1709	14.6079	267.2500	3.0311	5 clayey silt to silty clay
92.19	38.5466	1.1973	14.2112	263.9000	3.1062	5 clayey silt to silty clay
92.26	38.7514	1.2017	13.6670	265.4800	3.1012	5 clayey silt to silty clay
92.32	39.5141	1.2672	12.3100	264.6900	3.2070	5 clayey silt to silty clay
92.39	39.9492	1.3862	10.9529	266.0700	3.4699	5 clayey silt to silty clay
92.45	40.3997	1.3653	9.5958	265.4800	3.3796	5 clayey silt to silty clay
92.52	39.4987	1.3520	8.2387	264.8900	3.4230	5 clayey silt to silty clay
92.58	39.0943	1.3079	8.0662	268.8200	3.3455	5 clayey silt to silty clay
92.65	41.0805	1.2929	7.8939	259.5800	3.1473	5 clayey silt to silty clay
92.72	40.5328	1.3334	9.1433	263.1200	3.2896	5 clayey silt to silty clay
92.78	40.5328	1.3531	9.5925	270.2000	3.3383	5 clayey silt to silty clay
92.85	41.2136	1.2754	9.3982	260.5600	3.0945	5 clayey silt to silty clay
92.91	40.9986	1.2853	11.0588	267.6400	3.1351	5 clayey silt to silty clay
92.98	39.7700	1.3240	11.4476	261.9400	3.3291	5 clayey silt to silty clay
93.04	39.4168	1.3519	11.5526	265.0800	3.4298	5 clayey silt to silty clay
93.11	39.4475	1.3762	11.8321	253.8700	3.4888	5 clayey silt to silty clay
93.17	39.0943	1.3901	12.2836	269.4100	3.5558	5 clayey silt to silty clay
93.24	39.1762	1.3592	12.5250	262.7200	3.4693	5 clayey silt to silty clay
93.31	39.0124	1.3352	12.8600	269.2200	3.4226	5 clayey silt to silty clay
93.37	39.1199	1.3113	13.2736	282.2300	3.3521	5 clayey silt to silty clay
93.44	39.2684	1.2874	13.0568	283.0800	3.2785	5 clayey silt to silty clay
93.50	39.4117	1.3508	11.8231	283.9300	3.4273	5 clayey silt to silty clay
93.57	39.5602	1.3864	10.5894	283.6700	3.5046	5 clayey silt to silty clay
93.63	39.7035	1.4070	9.3557	285.5400	3.5437	5 clayey silt to silty clay
93.70	39.8468	1.3624	8.1220	287.9000	3.4192	5 clayey silt to silty clay
93.77	39.9953	1.3364	9.4919	283.9700	3.3413	5 clayey silt to silty clay
93.83	40.1386	1.3555	9.6083	271.9700	3.3770	5 clayey silt to silty clay
93.90	40.2871	1.3261	9.7110	267.8400	3.2917	5 clayey silt to silty clay
93.96	40.2615	1.2968	10.1446	272.0700	3.2208	5 clayey silt to silty clay
94.03	39.5295	1.2674	11.0609	274.8200	3.2063	5 clayey silt to silty clay
94.09	38.9305	1.2558	11.2488	282.4900	3.2257	5 clayey silt to silty clay
94.16	38.1934	1.2522	11.2331	290.7500	3.2785	5 clayey silt to silty clay
94.22	37.8965	1.2394	11.1950	294.2000	3.2704	5 clayey silt to silty clay
94.29	37.5944	1.1735	11.3939	291.7400	3.1216	5 clayey silt to silty clay
94.36	37.3538	1.1077	11.8387	289.0800	2.9654	5 clayey silt to silty clay

94.42	36.9443	1.1044	12.3532	295.5700	2.9893	5 clayey silt to silty clay
94.49	36.1816	1.1852	12.8411	299.6000	3.2756	5 clayey silt to silty clay
94.55	35.4188	1.2306	13.3292	298.1300	3.4743	5 clayey silt to silty clay
94.62	35.4188	1.2097	13.9934	292.9200	3.4153	5 clayey silt to silty clay
94.68	37.1900	1.2048	14.9821	284.8500	3.2395	5 clayey silt to silty clay
94.75	39.8673	1.2054	16.2606	280.0300	3.0236	5 clayey silt to silty clay
94.82	41.1880	1.1879	17.4631	285.1500	2.8841	5 clayey silt to silty clay
94.88	40.3843	1.1774	17.7825	281.6100	2.9156	6 sandy silt to clayey silt
94.95	39.2121	1.1512	17.5043	262.8200	2.9359	6 sandy silt to clayey silt
95.01	38.8077	1.1089	17.4439	250.5300	2.8575	6 sandy silt to clayey silt
95.08	38.4135	1.0817	17.8184	244.8200	2.8159	6 sandy silt to clayey silt
95.14	37.7890	1.0705	18.2686	236.2700	2.8328	6 sandy silt to clayey silt
95.21	37.1593	1.0388	17.9279	232.0400	2.7954	6 sandy silt to clayey silt
95.27	36.5604	0.9774	17.4787	237.7400	2.6733	6 sandy silt to clayey silt
95.34	35.9615	0.9527	17.3658	231.3200	2.6492	6 sandy silt to clayey silt
95.41	34.9581	0.9408	17.2351	226.8300	2.6913	6 sandy silt to clayey silt
95.47	33.6630	0.8875	17.0920	225.4500	2.6364	6 sandy silt to clayey silt
95.54	32.6443	0.8306	17.4943	218.3700	2.5444	6 sandy silt to clayey silt
95.60	32.5214	0.7865	18.2443	204.7000	2.4184	6 sandy silt to clayey silt
95.67	34.7943	0.7496	18.2430	198.6000	2.1543	6 sandy silt to clayey silt
95.73	38.1780	0.7450	18.2018	180.5000	1.9514	6 sandy silt to clayey silt
95.80	41.0345	0.7861	18.0229	172.4400	1.9157	6 sandy silt to clayey silt
95.86	43.0514	0.8185	17.8698	173.4200	1.9013	6 sandy silt to clayey silt
95.93	44.1366	0.8470	18.2284	164.9700	1.9191	6 sandy silt to clayey silt
96.00	44.9301	0.9340	18.6666	169.6900	2.0788	6 sandy silt to clayey silt
96.06	45.3908	1.0874	19.1772	170.8700	2.3957	6 sandy silt to clayey silt
96.13	45.8259	1.1418	19.2845	165.1600	2.4917	6 sandy silt to clayey silt
96.19	46.0307	1.2566	19.5415	166.1400	2.7300	6 sandy silt to clayey silt
96.26	46.1126	1.3372	19.1985	159.6500	2.8999	6 sandy silt to clayey silt
96.32	45.9180	1.3716	17.9940	163.5900	2.9872	6 sandy silt to clayey silt
96.39	45.1758	1.4130	18.6807	163.3300	3.1278	6 sandy silt to clayey silt
96.46	44.6536	1.4138	19.3493	163.0800	3.1662	6 sandy silt to clayey silt
96.52	45.1860	1.3974	19.7898	162.8200	3.0926	6 sandy silt to clayey silt
96.59	47.8940	1.4140	19.9415	162.5700	2.9523	6 sandy silt to clayey silt
96.65	55.2245	1.4306	18.6070	162.3100	2.5904	6 sandy silt to clayey silt
96.72	56.9087	1.4471	17.2722	162.0500	2.5428	6 sandy silt to clayey silt
96.78	55.7671	1.4636	15.9376	161.8000	2.6245	6 sandy silt to clayey silt
96.85	55.1068	1.4802	17.7037	161.5400	2.6860	6 sandy silt to clayey silt
96.91	54.4515	1.5611	19.4701	161.2900	2.8669	6 sandy silt to clayey silt
96.98	53.7912	1.6420	19.0531	161.0300	3.0526	6 sandy silt to clayey silt
97.05	53.1359	1.7230	18.6364	162.0100	3.2426	6 sandy silt to clayey silt
97.11	52.4756	1.8039	18.2195	155.5200	3.4376	5 clayey silt to silty clay
97.18	54.4055	1.9492	18.3380	155.7600	3.5827	5 clayey silt to silty clay
97.24	59.8778	2.0945	19.5358	155.9900	3.4980	6 sandy silt to clayey silt
97.31	67.4386	2.3142	19.0285	158.3700	3.4316	6 sandy silt to clayey silt
97.37	71.4366	2.5340	20.5351	171.8500	3.5472	7 silty sand to sandy silt
97.44	118.3068	2.7537	18.5804	168.9000	2.3276	7 silty sand to sandy silt
97.51	165.1719	2.9734	16.6256	170.8700	1.8002	8 sand to silty sand
97.57	212.0369	3.1931	14.6709	174.2100	1.5059	8 sand to silty sand
97.64	258.9071	3.4128	12.7162	174.1100	1.3182	9 sand
97.70	305.7722	3.6326	10.7614	160.3400	1.1880	9 sand
97.77	352.6424	3.8523	8.8067	139.4900	1.0924	9 sand
97.83	399.5075	4.0720	6.8519	123.9500	1.0193	9 sand
97.90	446.3725	4.1603	5.6917	110.5800	0.9320	9 sand

97.96	493.2427	4.9281	4.5314	101.7300	0.9991	9	sand
98.03	499.4624	5.0570	3.3709	97.7900	1.0125	9	sand
98.10	505.6769	5.1859	2.2107	91.7900	1.0255	9	sand
98.16	494.2256	5.3262	1.0504	89.4300	1.0777	9	sand
98.23	482.7691	5.5252	0.9834	91.5000	1.1445	9	sand
98.29	453.6365	5.9657	0.9163	92.2800	1.3151	9	sand
98.36	422.1798	6.1564	0.8137	93.3700	1.4582	8	sand to silty sand
98.42	364.3958	6.3471	0.5989	93.2000	1.7418	8	sand to silty sand
98.49	278.8408	6.5379	0.6058	91.6700	2.3447	7	silty sand to sandy silt
98.56	196.4391	6.7286	0.6929	90.1500	3.4253	7	silty sand to sandy silt
98.62	185.2591	6.9194	0.6238	88.6300	3.7350	12	sand to clayey sand (*)
98.69	141.9364	7.4319	0.5554	87.1100	5.2361	11	very stiff fine grained (*)
98.75	120.5285	7.5662	1.1723	85.5900	6.2775	11	very stiff fine grained (*)
98.82	103.7533	7.1392	3.0418	84.0700	6.8809	11	very stiff fine grained (*)
98.88	85.8980	6.3079	6.3004	82.5500	7.3434	11	very stiff fine grained (*)
98.95	71.6260	5.3552	9.0015	8.0000	7.4766	11	very stiff fine grained (*)
99.01	67.0291	4.4860	11.3291	8.0000	6.6926	11	very stiff fine grained (*)
99.08	63.8757	3.7631	14.4090	8.0000	5.8914	11	very stiff fine grained (*)
99.15	65.6725	3.1750	15.5253	8.0000	4.8345	5	clayey silt to silty clay
99.21	79.5862	2.4746	15.6461	8.0000	3.1093	6	sandy silt to clayey silt
99.28	97.9227	2.3815	14.7006	8.0000	2.4320	6	sandy silt to clayey silt
99.34	108.8826	2.2884	11.7069	8.0000	2.1017	7	silty sand to sandy silt
99.41	110.3671	2.4464	7.8046	8.0000	2.2166	7	silty sand to sandy silt
99.47	133.2596	2.6045	5.1647	8.0000	1.9545	8	sand to silty sand
99.54	181.9829	2.7626	4.5737	8.0000	1.5180	8	sand to silty sand
99.61	230.7062	2.9207	3.9829	8.0000	1.2660	9	sand
99.67	279.4295	3.0787	3.3919	8.0000	1.1018	10	gravelly sand to sand
99.74	328.1579	3.2368	2.8009	8.0000	0.9863	10	gravelly sand to sand
99.80	376.8812	0.0000	2.2099	8.0000	0.0000	0	<out of range>
99.87	425.6045	0.0000	1.6192	8.0000	0.0000	0	<out of range>
99.93	474.3278	0.0000	1.0282	8.0000	0.0000	0	<out of range>

File: CPT-04.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-04
Creation Date: 24-Apr-2012 15:13:58
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	6.4449	0.0212	0.0000	16.0700	0.3296	1	sensitive fine grained
0.13	8.7587	0.0383	0.0000	16.8000	0.4378	1	sensitive fine grained
0.20	8.1342	0.0529	-0.0003	17.5600	0.6501	1	sensitive fine grained
0.26	7.7810	0.0608	-0.0026	16.7700	0.7816	1	sensitive fine grained
0.33	7.0182	0.0787	0.0020	18.0500	1.1218	5	clayey silt to silty clay
0.39	6.6650	0.1164	0.0133	21.3900	1.7465	5	clayey silt to silty clay
0.46	6.7469	0.1394	0.0064	25.3300	2.0667	4	silty clay to clay
0.52	6.8391	0.1714	0.0233	22.3800	2.5067	4	silty clay to clay
0.59	7.1565	0.2018	0.0110	25.3300	2.8204	3	clay
0.66	7.9141	0.2605	0.0097	41.2600	3.2910	3	clay
0.72	7.9960	0.3191	0.0110	40.8700	3.9910	3	clay
0.79	7.7810	0.3777	0.0133	67.0300	4.8546	3	clay
0.85	7.6735	0.4448	0.0087	72.3400	5.7971	3	clay
0.92	7.5609	0.4655	0.0044	95.3500	6.1563	3	clay
0.98	7.4534	0.4816	-0.0003	116.5900	6.4615	3	clay
1.05	7.6172	0.4887	-0.0361	145.9000	6.4153	3	clay
1.12	7.2384	0.4765	0.0087	151.8000	6.5834	3	clay
1.18	7.1616	0.4525	0.0013	163.0100	6.3180	3	clay
1.25	7.1257	0.4309	0.0110	159.8700	6.0474	3	clay
1.31	7.1974	0.4137	0.0512	169.1100	5.7482	3	clay
1.38	7.1974	0.4036	0.1103	179.5400	5.6081	3	clay
1.44	7.0643	0.4017	0.1674	186.2200	5.6869	3	clay
1.51	6.9363	0.4138	0.2165	192.5200	5.9660	3	clay
1.57	6.9619	0.4048	0.2188	194.8800	5.8146	3	clay
1.64	6.8851	0.3758	0.2501	195.0800	5.4587	3	clay
1.71	6.8544	0.3834	0.2992	195.2700	5.5937	3	clay
1.77	7.5609	0.3992	0.3238	195.4700	5.2796	3	clay
1.84	8.1905	0.4132	0.3261	191.7300	5.0450	3	clay
1.90	8.5130	0.4318	0.3350	192.1300	5.0727	3	clay
1.97	8.7331	0.4510	0.3284	193.1100	5.1641	3	clay
2.03	8.7331	0.4615	0.3082	194.8100	5.2848	3	clay
2.10	8.5949	0.4697	0.2634	196.6500	5.4651	3	clay
2.17	8.4516	0.4860	0.1943	200.4500	5.7504	3	clay
2.23	8.3134	0.4778	0.0578	201.1100	5.7469	3	clay

2.30	8.3850	0.4687	-0.1231	198.6200	5.5903	3	clay
2.36	8.4516	0.4493	-0.1679	189.5700	5.3167	3	clay
2.43	8.5233	0.4486	-0.1723	184.7300	5.2630	3	clay
2.49	8.5949	0.4335	-0.1566	184.1200	5.0434	3	clay
2.56	8.6666	0.4590	-0.1277	183.5000	5.2965	3	clay
2.62	8.7383	0.4846	-0.0471	182.8800	5.5459	3	clay
2.69	8.8048	0.5102	0.0102	184.8500	5.7941	3	clay
2.76	8.8765	0.5358	0.0676	187.3100	6.0357	3	clay
2.82	8.9277	0.5613	0.1249	190.1600	6.2872	3	clay
2.89	8.9788	0.5822	0.1405	190.8500	6.4840	3	clay
2.95	9.0300	0.5891	0.1462	197.6300	6.5237	3	clay
3.02	9.0812	0.6093	0.1249	191.9300	6.7096	3	clay
3.08	9.1324	0.6224	0.1026	192.4500	6.8155	3	clay
3.15	9.1836	0.6283	0.0758	190.1600	6.8416	3	clay
3.22	9.2297	0.6266	0.0489	186.6200	6.7886	3	clay
3.28	9.2809	0.6109	0.0161	185.7300	6.5818	3	clay
3.35	9.3321	0.5813	-0.0225	184.3600	6.2287	3	clay
3.41	9.3833	0.5516	-0.0241	179.8300	5.8788	3	clay
3.48	9.4344	0.5220	-0.0120	178.3600	5.5333	3	clay
3.54	9.4856	0.5773	0.0136	181.2100	6.0863	3	clay
3.61	9.5368	0.5735	0.0392	183.6700	6.0134	3	clay
3.67	9.5880	0.6014	0.0645	185.7300	6.2728	3	clay
3.74	9.6392	0.6217	0.0747	189.9600	6.4492	3	clay
3.81	9.6904	0.6411	0.0924	196.0600	6.6159	3	clay
3.87	9.7365	0.6477	0.1103	198.8100	6.6524	3	clay
3.94	9.6187	0.6575	0.1193	202.5500	6.8355	3	clay
4.00	9.3321	0.6665	0.0847	207.5700	7.1420	3	clay
4.07	8.9225	0.6655	0.0399	214.2500	7.4583	3	clay
4.13	8.6308	0.6600	0.0133	217.7900	7.6470	3	clay
4.20	8.4209	0.6610	-0.0136	212.7800	7.8492	3	clay
4.27	8.4209	0.6633	-0.0448	215.4300	7.8765	3	clay
4.33	8.7587	0.6659	-0.0806	219.8600	7.6031	3	clay
4.40	9.4805	0.6715	-0.1098	208.8500	7.0831	3	clay
4.46	10.7040	0.6889	-0.1321	216.9100	6.4361	3	clay
4.53	12.4189	0.7210	-0.1421	218.6800	5.8054	3	clay
4.59	14.1440	0.7623	-0.1244	216.9100	5.3894	3	clay
4.66	15.3419	0.8057	-0.0906	220.8400	5.2519	3	clay
4.72	16.1046	0.8401	-0.0594	219.8200	5.2164	3	clay
4.79	16.6882	0.8622	-0.0202	218.8000	5.1665	3	clay
4.86	17.2052	0.8916	0.0535	219.5700	5.1823	3	clay
4.92	18.4594	0.9145	0.1126	219.0700	4.9542	3	clay
4.99	19.1504	0.9169	0.1037	214.9400	4.7880	3	clay
5.05	18.8945	0.9212	0.1014	215.9300	4.8753	3	clay
5.12	19.0583	0.9321	0.1226	214.5500	4.8909	3	clay
5.18	19.4627	0.9668	0.1295	208.2600	4.9676	3	clay
5.25	20.0360	1.0356	0.1372	214.3500	5.1688	3	clay
5.31	20.8090	1.0672	0.1551	214.1600	5.1286	3	clay
5.38	21.8175	1.0694	0.1853	213.7600	4.9016	3	clay
5.45	24.2951	1.1219	0.2345	208.6500	4.6177	3	clay
5.51	26.0868	1.1610	0.3819	209.0400	4.4505	3	clay
5.58	27.3665	1.1697	0.4960	201.1700	4.2744	4	silty clay to clay
5.64	28.5900	1.1785	0.6501	197.6300	4.1221	4	silty clay to clay
5.71	29.3271	1.1697	0.7395	192.8100	3.9884	4	silty clay to clay
5.77	29.3783	1.2312	0.7441	188.5800	4.1908	4	silty clay to clay

5.84	29.4346	1.2397	0.7484	186.5200	4.2118	4	silty clay to clay
5.91	29.5831	1.2483	0.7640	184.9500	4.2197	4	silty clay to clay
5.97	29.3783	1.2569	0.8201	179.0500	4.2782	4	silty clay to clay
6.04	28.1293	1.2654	0.8961	174.8200	4.4986	4	silty clay to clay
6.10	26.9570	1.2307	0.8915	176.2900	4.5655	4	silty clay to clay
6.17	26.3069	1.1960	0.7753	173.6400	4.5464	4	silty clay to clay
6.23	25.9537	1.1612	0.7238	167.8300	4.4743	3	clay
6.30	25.1090	1.1265	0.6770	167.5400	4.4866	3	clay
6.36	24.4589	1.0918	0.6412	166.1600	4.4640	4	silty clay to clay
6.43	24.5971	1.0800	0.6568	163.6000	4.3906	4	silty clay to clay
6.50	24.7405	1.0535	0.5877	164.5900	4.2582	4	silty clay to clay
6.56	24.8838	1.0185	0.5406	164.0000	4.0932	4	silty clay to clay
6.63	25.0220	0.9848	0.5160	161.6400	3.9359	4	silty clay to clay
6.69	25.1653	0.9449	0.4423	157.7000	3.7548	4	silty clay to clay
6.76	25.3087	0.9105	0.3908	155.3400	3.5975	5	clayey silt to silty clay
6.82	25.4520	0.8788	0.3407	153.7700	3.4529	5	clayey silt to silty clay
6.89	25.2984	0.8468	0.2936	150.0300	3.3472	5	clayey silt to silty clay
6.96	24.8224	0.8284	0.2780	148.4600	3.3374	5	clayey silt to silty clay
7.02	24.4692	0.8059	0.2670	145.9700	3.2935	5	clayey silt to silty clay
7.09	24.4436	0.7614	0.2524	143.6400	3.1149	5	clayey silt to silty clay
7.15	24.6739	0.7388	0.2478	143.7400	2.9942	5	clayey silt to silty clay
7.22	25.0015	0.7299	0.2232	139.6100	2.9195	5	clayey silt to silty clay
7.28	25.2165	0.7416	0.1876	136.2600	2.9411	5	clayey silt to silty clay
7.35	24.9043	0.7642	0.1395	137.2500	3.0686	5	clayey silt to silty clay
7.41	23.3430	0.7707	0.1584	132.5300	3.3017	5	clayey silt to silty clay
7.48	22.1451	0.7495	0.2076	133.5100	3.3846	5	clayey silt to silty clay
7.55	21.7919	0.6947	0.2478	132.5300	3.1877	5	clayey silt to silty clay
7.61	21.4387	0.6842	0.2813	133.5100	3.1912	5	clayey silt to silty clay
7.68	20.8090	0.6855	0.3194	134.8900	3.2942	5	clayey silt to silty clay
7.74	21.3004	0.6835	0.3307	135.4800	3.2088	5	clayey silt to silty clay
7.81	21.6281	0.6901	0.3394	132.9200	3.1907	5	clayey silt to silty clay
7.87	22.1195	0.6967	0.3394	133.3100	3.1499	5	clayey silt to silty clay
7.94	22.1195	0.7019	0.3484	133.9000	3.1731	5	clayey silt to silty clay
8.01	21.6844	0.7100	0.3752	132.1300	3.2740	5	clayey silt to silty clay
8.07	21.6997	0.6972	0.3962	131.9600	3.2128	5	clayey silt to silty clay
8.14	21.8840	0.6915	0.4257	131.8000	3.1597	5	clayey silt to silty clay
8.20	21.8175	0.6861	0.4692	131.6300	3.1447	5	clayey silt to silty clay
8.27	22.3908	0.6620	0.4602	132.0300	2.9565	5	clayey silt to silty clay
8.33	23.5580	0.6642	0.4223	131.3500	2.8194	5	clayey silt to silty clay
8.40	24.5408	0.6899	0.3530	130.3600	2.8114	5	clayey silt to silty clay
8.46	24.5664	0.7181	0.2255	129.1800	2.9231	5	clayey silt to silty clay
8.53	24.4282	0.7422	0.1697	125.9400	3.0383	5	clayey silt to silty clay
8.60	24.6739	0.7499	0.0914	124.6600	3.0394	5	clayey silt to silty clay
8.66	24.6483	0.7920	0.0356	123.0800	3.2133	5	clayey silt to silty clay
8.73	24.5920	0.8115	-0.0538	121.8100	3.2997	5	clayey silt to silty clay
8.79	23.3686	0.7820	-0.0852	121.3100	3.3463	5	clayey silt to silty clay
8.86	21.9813	0.7588	-0.0763	123.2800	3.4522	5	clayey silt to silty clay
8.92	21.0035	0.7645	-0.0696	120.9200	3.6400	4	silty clay to clay
8.99	20.5377	0.7702	-0.0650	121.1200	3.7500	4	silty clay to clay
9.06	19.8569	0.7758	-0.0069	124.4600	3.9069	4	silty clay to clay
9.12	19.5088	0.8063	0.0192	123.8700	4.1330	4	silty clay to clay
9.19	19.1607	0.8296	0.0453	124.4600	4.3299	4	silty clay to clay
9.25	18.8075	0.8462	0.0717	125.6400	4.4994	4	silty clay to clay
9.32	19.6675	0.8514	0.0847	130.5600	4.3290	3	clay

9.38	20.8909	0.8518	0.1083	126.6200	4.0774	3	clay
9.45	21.2441	0.8982	0.1372	129.3800	4.2279	3	clay
9.51	21.8584	0.9536	0.1395	135.0800	4.3625	3	clay
9.58	22.2782	1.0179	0.1372	138.4300	4.5691	3	clay
9.65	22.1195	1.1331	0.1305	139.8000	5.1226	3	clay
9.71	21.9813	1.1689	0.1339	140.2000	5.3176	3	clay
9.78	21.8584	1.2180	0.1584	142.1600	5.5723	3	clay
9.84	22.0069	1.2513	0.1963	145.9000	5.6862	3	clay
9.91	22.2526	1.2445	0.2122	146.9800	5.5928	3	clay
9.97	22.9846	1.2788	0.2076	148.0600	5.5639	3	clay
10.04	23.5324	1.3007	0.1876	149.1500	5.5272	3	clay
10.10	24.1006	1.3309	0.2992	150.2300	5.5225	3	clay
10.17	23.9675	1.4078	0.3038	146.2900	5.8737	3	clay
10.24	24.1313	1.4293	0.3463	152.9800	5.9229	3	clay
10.30	24.0238	1.4307	0.3955	154.3600	5.9554	3	clay
10.37	23.6143	1.3543	0.4579	152.3900	5.7350	3	clay
10.43	24.0238	1.2972	0.5339	156.5200	5.3997	3	clay
10.50	24.4282	1.3040	0.5362	161.2400	5.3380	3	clay
10.56	25.9793	1.3439	0.5094	164.7800	5.1732	3	clay
10.63	26.6345	1.3638	0.5339	168.9200	5.1203	3	clay
10.70	26.0868	1.3907	0.5362	178.8500	5.3312	3	clay
10.76	24.7814	1.4270	0.5562	177.6700	5.7585	3	clay
10.83	23.5068	1.5684	0.5585	176.2900	6.6722	3	clay
10.89	22.8771	1.7440	0.5140	183.6700	7.6233	3	clay
10.96	22.7696	1.8329	0.4446	186.8200	8.0496	3	clay
11.02	22.0888	1.8954	0.4044	182.1900	8.5809	3	clay
11.09	21.3568	1.8953	0.3775	177.9600	8.8746	3	clay
11.15	20.9472	1.8884	0.3709	175.4100	9.0151	3	clay
11.22	20.7015	1.8915	0.3888	170.7200	9.1369	3	clay
11.29	20.7834	1.8525	0.3998	166.0800	8.9132	3	clay
11.35	21.4079	1.7452	0.3931	161.4400	8.1522	3	clay
11.42	22.0888	1.6542	0.4400	152.1000	7.4889	3	clay
11.48	22.7133	1.5785	0.4781	148.0600	6.9497	3	clay
11.55	23.3686	1.5349	0.4871	137.6400	6.5682	3	clay
11.61	23.8856	1.5530	0.4825	132.9200	6.5019	3	clay
11.68	24.9196	1.5862	0.4646	132.4000	6.3652	3	clay
11.75	27.4075	1.6161	0.4556	128.8900	5.8967	3	clay
11.81	29.5166	1.6705	0.4669	121.0200	5.6597	3	clay
11.88	32.3884	1.7499	0.4356	116.8900	5.4028	3	clay
11.94	36.0843	1.7837	0.3842	112.9600	4.9432	4	silty clay to clay
12.01	40.2052	1.7375	0.3271	98.4800	4.3216	5	clayey silt to silty clay
12.07	44.4796	1.5774	0.2222	84.0000	3.5464	5	clayey silt to silty clay
12.14	48.2472	1.4173	0.1049	69.5100	2.9376	5	clayey silt to silty clay
12.20	49.7266	1.2572	0.0366	55.0300	2.5282	6	sandy silt to clayey silt
12.27	46.5579	1.0971	0.0200	44.6000	2.3563	6	sandy silt to clayey silt
12.34	43.3892	0.9369	0.0243	34.1800	2.1594	6	sandy silt to clayey silt
12.40	40.2205	0.9115	0.0289	23.7500	2.2662	6	sandy silt to clayey silt
12.47	37.0518	0.8863	0.0110	21.5900	2.3919	6	sandy silt to clayey silt
12.53	33.8831	0.9241	0.0097	17.0700	2.7274	6	sandy silt to clayey silt
12.60	31.2570	1.0319	0.0220	29.7500	3.3013	5	clayey silt to silty clay
12.66	30.6581	1.1841	0.0535	38.4100	3.8624	5	clayey silt to silty clay
12.73	30.3510	1.2761	0.0878	47.5500	4.2044	5	clayey silt to silty clay
12.80	31.9635	1.3155	0.1472	61.9100	4.1156	5	clayey silt to silty clay
12.86	38.6592	1.3082	0.1909	72.3400	3.3838	6	sandy silt to clayey silt

12.93	48.9537	1.2374	0.1485	78.2400	2.5276	6 sandy silt to clayey silt
12.99	57.3848	1.1609	0.0837	75.2900	2.0230	6 sandy silt to clayey silt
13.06	61.9151	1.0440	0.0555	66.9300	1.6862	7 silty sand to sandy silt
13.12	65.2067	0.9073	0.0422	54.8300	1.3914	7 silty sand to sandy silt
13.19	66.8141	0.8395	0.0356	39.6900	1.2565	7 silty sand to sandy silt
13.25	68.5802	0.7862	0.0310	30.5400	1.1464	7 silty sand to sandy silt
13.32	70.2131	0.7319	0.0289	29.2600	1.0424	8 sand to silty sand
13.39	72.7727	0.7017	0.0266	25.3300	0.9642	8 sand to silty sand
13.45	76.4431	0.7205	0.0220	21.7800	0.9425	8 sand to silty sand
13.52	80.8506	0.7444	0.0177	23.2600	0.9207	8 sand to silty sand
13.58	85.2837	0.7805	0.0110	26.9000	0.9152	8 sand to silty sand
13.65	91.2423	0.8192	0.0143	29.3600	0.8978	8 sand to silty sand
13.71	94.2216	0.8486	0.0166	31.4200	0.9007	8 sand to silty sand
13.78	95.6344	0.8795	0.0154	32.9000	0.9196	8 sand to silty sand
13.84	95.9621	0.9289	0.0177	31.8200	0.9680	8 sand to silty sand
13.91	95.4706	0.9422	0.0192	31.9200	0.9869	8 sand to silty sand
13.98	94.4519	0.9496	0.0177	31.5200	1.0054	8 sand to silty sand
14.04	94.2472	0.9498	0.0210	33.2900	1.0078	8 sand to silty sand
14.11	94.1141	0.9860	0.0266	35.4600	1.0476	8 sand to silty sand
14.17	94.5748	1.0297	0.0310	30.9300	1.0888	8 sand to silty sand
14.24	94.3854	1.0315	0.0310	28.1800	1.0929	8 sand to silty sand
14.30	93.6380	1.0506	0.0310	30.2400	1.1220	8 sand to silty sand
14.37	93.9196	1.1449	0.0412	30.9300	1.2190	8 sand to silty sand
14.44	94.7796	1.2812	0.0625	32.7300	1.3518	8 sand to silty sand
14.50	95.4706	1.3963	0.0824	40.4700	1.4625	8 sand to silty sand
14.57	96.2078	1.4088	0.0814	48.2100	1.4643	8 sand to silty sand
14.63	97.7845	1.3751	0.0612	45.9800	1.4063	7 silty sand to sandy silt
14.70	99.4328	1.4332	0.0468	49.9100	1.4414	7 silty sand to sandy silt
14.76	99.0642	1.6138	0.0456	48.9300	1.6290	7 silty sand to sandy silt
14.83	95.1737	1.8426	0.0568	50.5000	1.9360	7 silty sand to sandy silt
14.89	88.7544	2.0714	0.0625	43.0300	2.3339	7 silty sand to sandy silt
14.96	83.0518	2.3003	0.0681	43.2200	2.7697	7 silty sand to sandy silt
15.03	81.6389	2.2514	0.0740	50.7000	2.7577	7 silty sand to sandy silt
15.09	87.7869	2.1992	0.0796	53.7500	2.5051	7 silty sand to sandy silt
15.16	105.1559	2.1401	0.0852	60.2400	2.0352	7 silty sand to sandy silt
15.22	127.2344	2.0466	0.0909	64.6700	1.6085	8 sand to silty sand
15.29	144.5215	1.7907	0.0965	61.3200	1.2391	8 sand to silty sand
15.35	158.8191	1.6256	0.1021	47.9500	1.0236	8 sand to silty sand
15.42	166.1445	1.4606	0.1080	45.6900	0.8791	9 sand
15.49	173.4750	1.2955	0.1136	43.4300	0.7468	9 sand
15.55	180.8004	1.2485	0.1193	41.1600	0.6906	9 sand
15.62	188.1309	1.2015	0.0962	38.9000	0.6387	9 sand
15.68	195.4614	1.2644	0.0847	39.6900	0.6469	9 sand
15.75	202.7868	1.3889	0.0937	38.3100	0.6849	9 sand
15.81	210.1173	1.4517	0.0980	45.5900	0.6909	9 sand
15.88	217.4427	1.5041	0.1026	41.0600	0.6917	9 sand
15.94	224.7732	1.5666	0.1070	42.8300	0.6970	9 sand
16.01	231.4945	1.6458	0.1103	43.4200	0.7109	9 sand
16.08	237.0948	1.7790	0.1126	43.7200	0.7503	9 sand
16.14	241.8862	1.8602	0.1116	41.3600	0.7690	9 sand
16.21	246.2886	1.9507	0.1126	41.2600	0.7920	9 sand
16.27	252.1807	2.0227	0.1183	41.2600	0.8021	9 sand
16.34	255.8562	2.0738	0.1206	42.4400	0.8105	9 sand
16.40	258.5744	2.0952	0.1249	44.2100	0.8103	9 sand

16.47	258.7638	2.1123	0.1295	41.1600	0.8163	9	sand
16.54	258.0573	2.1333	0.1272	39.6900	0.8267	9	sand
16.60	257.1052	2.1605	0.1249	39.2900	0.8403	9	sand
16.67	256.3681	2.1966	0.1272	40.5700	0.8568	9	sand
16.73	252.8052	2.2208	0.1206	42.8300	0.8785	9	sand
16.80	247.6656	2.2172	0.1159	41.6500	0.8952	9	sand
16.86	242.0091	2.1982	0.1136	37.3200	0.9083	9	sand
16.93	236.1580	2.1933	0.1136	37.0300	0.9288	9	sand
16.99	231.5355	2.1819	0.1093	42.0500	0.9424	9	sand
17.06	225.0445	2.1651	0.1083	39.5900	0.9621	9	sand
17.13	220.5858	2.1509	0.1049	38.0100	0.9751	9	sand
17.19	215.1135	2.1414	0.1014	43.5200	0.9955	9	sand
17.26	207.7728	2.1178	0.0993	46.4700	1.0193	9	sand
17.32	199.2393	2.0627	0.0960	45.9800	1.0353	9	sand
17.39	190.9054	1.9930	0.0914	46.6700	1.0440	9	sand
17.45	184.0868	1.9300	0.0857	45.4900	1.0484	9	sand
17.52	179.0548	1.8594	0.0781	33.0000	1.0384	9	sand
17.59	175.0312	1.7798	0.0714	32.5100	1.0168	9	sand
17.65	171.2891	1.7110	0.0668	39.5400	0.9989	9	sand
17.72	168.0129	1.6534	0.0635	46.5700	0.9841	9	sand
17.78	165.3869	1.6002	0.0601	39.0900	0.9675	9	sand
17.85	163.6157	1.5457	0.0555	22.5700	0.9447	9	sand
17.91	163.1805	1.4931	0.0535	25.2100	0.9150	9	sand
17.98	163.9586	1.4513	0.0535	27.8500	0.8852	9	sand
18.04	165.5763	1.4157	0.0522	30.5000	0.8550	9	sand
18.11	167.3475	1.3818	0.0512	31.2300	0.8257	9	sand
18.18	168.5300	1.3630	0.0489	35.7500	0.8088	9	sand
18.24	168.8678	1.3593	0.0535	37.6200	0.8049	9	sand
18.31	167.3168	1.3617	0.0512	32.1100	0.8138	9	sand
18.37	164.2299	1.3689	0.0412	33.5900	0.8335	9	sand
18.44	160.4623	1.3700	0.0379	37.4200	0.8538	9	sand
18.50	156.5616	1.3627	0.0343	34.3700	0.8704	9	sand
18.57	153.5516	1.3590	0.0323	49.5200	0.8851	9	sand
18.63	151.3094	1.3480	0.0310	40.4700	0.8909	9	sand
18.70	150.0297	1.3459	0.0299	44.8000	0.8971	9	sand
18.77	149.8249	1.3438	0.0289	30.8300	0.8969	9	sand
18.83	150.5467	1.3416	0.0289	34.5700	0.8912	9	sand
18.90	154.2734	1.3395	0.0310	44.6000	0.8683	9	sand
18.96	159.9863	1.3374	0.0233	43.0300	0.8360	9	sand
19.03	165.6991	1.3353	0.0156	53.4500	0.8059	9	sand
19.09	171.4120	1.4174	0.0082	35.9500	0.8269	9	sand
19.16	183.0016	1.4994	0.0243	47.7500	0.8193	9	sand
19.23	194.1253	1.5815	0.0512	43.4200	0.8147	9	sand
19.29	204.2764	1.6939	0.0445	42.6400	0.8292	9	sand
19.36	204.1792	1.7871	0.0433	54.4400	0.8753	9	sand
19.42	198.9014	1.8830	0.0366	67.6200	0.9467	9	sand
19.49	190.2399	1.8323	0.0276	56.4000	0.9631	9	sand
19.55	180.9744	1.7389	0.0256	49.5200	0.9608	9	sand
19.62	170.5162	1.6815	0.0220	46.5700	0.9861	9	sand
19.68	165.1565	1.6426	0.0243	44.8000	0.9946	9	sand
19.75	161.6192	1.5526	0.0220	81.5800	0.9607	9	sand
19.82	159.6074	1.5119	0.0200	50.7000	0.9472	9	sand
19.88	158.6809	1.5151	0.0200	46.1800	0.9548	9	sand
19.95	158.4915	1.5480	0.0200	49.1300	0.9767	9	sand

20.01	158.9522	1.5643	0.0220	48.5400	0.9841	9	sand
20.08	159.4692	1.5612	0.0243	49.9100	0.9790	9	sand
20.14	161.8086	1.5692	0.0220	62.9000	0.9698	9	sand
20.21	164.4757	1.5931	0.0220	57.1900	0.9686	9	sand
20.28	166.6769	1.6167	0.0220	62.7000	0.9700	9	sand
20.34	168.1460	1.6375	0.0220	68.2000	0.9739	9	sand
20.41	169.6971	1.6394	0.0200	73.7100	0.9661	9	sand
20.47	171.5195	1.6440	0.0133	64.4700	0.9585	9	sand
20.54	173.8333	1.6386	0.0310	64.0800	0.9426	9	sand
20.60	175.4100	1.6459	0.0310	64.1700	0.9383	9	sand
20.67	177.8313	1.6390	0.0266	68.2100	0.9216	9	sand
20.73	180.2526	1.6388	0.0266	67.4200	0.9091	9	sand
20.80	182.2132	1.6285	0.0266	60.7300	0.8937	9	sand
20.87	185.7505	1.6333	0.0289	59.3500	0.8793	9	sand
20.93	191.6784	1.6858	0.0289	65.2600	0.8795	9	sand
21.00	194.7242	1.7195	0.0310	68.8000	0.8831	9	sand
21.06	192.7124	1.7322	0.0310	71.4500	0.8988	9	sand
21.13	188.1411	1.7254	0.0266	68.5300	0.9171	9	sand
21.19	181.2304	1.7193	0.0133	70.3700	0.9487	9	sand
21.26	173.6132	1.7033	0.0044	72.2100	0.9811	9	sand
21.33	165.5353	1.7164	0.0044	68.1100	1.0369	9	sand
21.39	156.9660	1.6642	0.0064	62.9900	1.0603	8	sand to silty sand
21.46	148.2892	1.6379	0.0044	64.5700	1.1045	8	sand to silty sand
21.52	141.7880	1.6296	0.0020	60.1400	1.1493	8	sand to silty sand
21.59	135.3123	1.6441	0.0010	57.9800	1.2151	8	sand to silty sand
21.65	132.6044	1.6332	-0.0003	60.9300	1.2317	8	sand to silty sand
21.72	131.1045	1.6313	0.0005	59.5500	1.2443	8	sand to silty sand
21.78	130.3059	1.5569	0.0020	58.9600	1.1948	8	sand to silty sand
21.85	129.4920	1.5226	0.0020	56.7000	1.1758	8	sand to silty sand
21.92	129.4100	1.5090	-0.0003	50.7000	1.1661	8	sand to silty sand
21.98	130.2649	1.4053	-0.0003	48.9300	1.0788	8	sand to silty sand
22.05	131.1249	1.2033	-0.0003	50.4000	0.9177	8	sand to silty sand
22.11	132.2102	1.0014	-0.0013	48.6300	0.7574	8	sand to silty sand
22.18	131.0840	0.9247	-0.0038	44.8000	0.7054	8	sand to silty sand
22.24	127.6798	0.9719	-0.0069	45.3900	0.7612	8	sand to silty sand
22.31	124.2807	1.0330	-0.0100	47.1600	0.8312	8	sand to silty sand
22.38	126.0212	1.1581	-0.0102	47.3600	0.9190	8	sand to silty sand
22.44	132.4713	1.2221	-0.0079	48.6300	0.9226	8	sand to silty sand
22.51	137.5852	1.2755	-0.0059	49.7200	0.9270	8	sand to silty sand
22.57	142.1412	1.3122	-0.0046	50.8000	0.9231	8	sand to silty sand
22.64	143.6922	1.4054	-0.0046	53.4500	0.9780	8	sand to silty sand
22.70	145.7296	1.5099	-0.0069	56.5000	1.0361	8	sand to silty sand
22.77	148.2073	1.5886	-0.0069	58.6700	1.0719	8	sand to silty sand
22.83	151.8418	1.6279	-0.0069	60.5300	1.0721	8	sand to silty sand
22.90	154.5856	1.6501	-0.0069	62.8000	1.0674	8	sand to silty sand
22.97	156.4080	1.6996	-0.0069	63.6800	1.0866	8	sand to silty sand
23.03	156.3159	1.7555	-0.0069	64.8600	1.1231	8	sand to silty sand
23.10	154.0993	1.7830	-0.0059	66.2400	1.1570	8	sand to silty sand
23.16	150.2600	1.8277	-0.0036	67.1200	1.2164	8	sand to silty sand
23.23	146.0982	1.9021	0.0010	67.6200	1.3019	8	sand to silty sand
23.29	140.7795	1.9400	-0.0003	68.9900	1.3780	8	sand to silty sand
23.36	129.5739	1.9097	-0.0092	73.8100	1.4738	8	sand to silty sand
23.42	117.9843	1.8299	-0.0136	71.4500	1.5510	8	sand to silty sand
23.49	111.6725	1.7171	-0.0136	69.0900	1.5376	8	sand to silty sand

23.56	106.7889	1.5804	-0.0136	66.7300	1.4800	8	sand to silty sand
23.62	102.1254	1.4246	-0.0092	61.0900	1.3949	8	sand to silty sand
23.69	98.1633	1.2944	-0.0079	55.4500	1.3187	8	sand to silty sand
23.75	95.4194	1.2448	-0.0115	49.8100	1.3046	8	sand to silty sand
23.82	92.8087	1.2613	-0.0102	51.0900	1.3591	7	silty sand to sandy silt
23.88	89.7168	1.3396	-0.0059	49.8100	1.4931	7	silty sand to sandy silt
23.95	87.1317	1.4314	0.0031	49.6200	1.6428	7	silty sand to sandy silt
24.02	85.3912	1.4641	0.0177	54.1400	1.7146	7	silty sand to sandy silt
24.08	84.7001	1.4422	0.0154	61.5200	1.7027	7	silty sand to sandy silt
24.15	83.5688	1.3909	-0.0069	65.4500	1.6644	7	silty sand to sandy silt
24.21	81.7055	1.3363	-0.0202	75.8800	1.6355	7	silty sand to sandy silt
24.28	80.9069	1.2656	-0.0225	81.2900	1.5643	7	silty sand to sandy silt
24.34	79.5145	1.1578	-0.0215	73.4200	1.4560	7	silty sand to sandy silt
24.41	76.2536	1.0558	-0.0215	70.0600	1.3846	7	silty sand to sandy silt
24.47	72.2557	1.0533	-0.0225	72.1800	1.4578	7	silty sand to sandy silt
24.54	68.2935	1.1645	-0.0215	74.3000	1.7052	7	silty sand to sandy silt
24.61	64.4440	1.3573	-0.0182	72.9300	2.1062	7	silty sand to sandy silt
24.67	60.4613	1.6250	-0.0036	86.5000	2.6876	6	sandy silt to clayey silt
24.74	57.7277	1.7733	0.0310	88.2700	3.0718	6	sandy silt to clayey silt
24.80	57.6305	1.7659	0.1226	114.0400	3.0641	6	sandy silt to clayey silt
24.87	57.0469	1.7423	0.1508	120.9200	3.0541	6	sandy silt to clayey silt
24.93	55.0351	1.7235	0.0847	107.1500	3.1317	5	clayey silt to silty clay
25.00	51.0064	1.8246	0.0512	104.1000	3.5772	5	clayey silt to silty clay
25.07	44.8840	1.9162	0.0379	94.5600	4.2692	5	clayey silt to silty clay
25.13	39.6370	1.7672	0.0601	88.5600	4.4586	5	clayey silt to silty clay
25.20	34.7687	1.6350	0.1508	98.1000	4.7024	4	silty clay to clay
25.26	33.1460	1.5992	0.2444	112.1700	4.8248	5	clayey silt to silty clay
25.33	37.0672	1.5172	0.2590	130.2600	4.0932	5	clayey silt to silty clay
25.39	41.9866	1.4352	0.2132	159.0800	3.4182	5	clayey silt to silty clay
25.46	47.1773	1.4603	0.1566	176.5900	3.0952	6	sandy silt to clayey silt
25.52	53.6069	1.3865	0.1039	170.4900	2.5864	6	sandy silt to clayey silt
25.59	60.0364	1.4396	0.0512	160.8500	2.3979	6	sandy silt to clayey silt
25.66	65.0992	1.5782	0.0555	150.3300	2.4244	6	sandy silt to clayey silt
25.72	70.4845	1.6238	0.0445	136.3600	2.3038	7	silty sand to sandy silt
25.79	74.1036	1.5897	0.0356	124.7600	2.1453	7	silty sand to sandy silt
25.85	81.9102	1.5129	0.0379	109.8100	1.8470	7	silty sand to sandy silt
25.92	84.4954	1.4560	0.0220	95.2500	1.7232	7	silty sand to sandy silt
25.98	84.4698	1.3967	0.0154	83.0600	1.6535	7	silty sand to sandy silt
26.05	81.2857	1.3479	0.0077	68.9900	1.6583	7	silty sand to sandy silt
26.12	78.1835	1.3512	0.0087	62.1100	1.7282	7	silty sand to sandy silt
26.18	74.6872	1.4824	0.0133	62.9900	1.9848	7	silty sand to sandy silt
26.25	72.2249	1.8054	0.0233	70.1000	2.4997	6	sandy silt to clayey silt
26.31	69.2201	2.1045	0.0535	77.2000	3.0403	6	sandy silt to clayey silt
26.38	64.2955	2.1583	0.1428	84.3100	3.3569	6	sandy silt to clayey silt
26.44	62.9492	2.1236	0.4200	91.4200	3.3736	6	sandy silt to clayey silt
26.51	69.9828	2.1650	0.6591	106.1700	3.0937	6	sandy silt to clayey silt
26.57	84.6336	2.2670	0.5618	120.9200	2.6786	6	sandy silt to clayey silt
26.64	100.1648	2.2730	0.3908	135.6700	2.2693	7	silty sand to sandy silt
26.71	108.6010	2.0829	0.3484	137.0500	1.9180	7	silty sand to sandy silt
26.77	111.7390	1.8528	0.2892	111.6800	1.6582	7	silty sand to sandy silt
26.84	111.0480	1.7488	0.2032	91.4200	1.5748	7	silty sand to sandy silt
26.90	106.3282	1.7375	0.1697	83.7400	1.6341	7	silty sand to sandy silt
26.97	101.5367	1.6667	0.1528	78.2400	1.6414	8	sand to silty sand
27.03	99.1564	1.4670	0.1395	80.4000	1.4795	8	sand to silty sand

27.10	100.0829	1.2956	0.1328	72.1400	1.2945	8	sand to silty sand
27.17	103.3745	1.2738	0.1295	67.0300	1.2322	8	sand to silty sand
27.23	106.9527	1.2631	0.1193	69.5800	1.1810	8	sand to silty sand
27.30	108.3144	1.2320	0.1037	77.6500	1.1374	8	sand to silty sand
27.36	106.6507	1.2168	0.0891	69.1900	1.1410	8	sand to silty sand
27.43	102.8063	1.2353	0.0735	81.5800	1.2016	8	sand to silty sand
27.49	100.6818	1.2101	0.0691	74.1100	1.2019	8	sand to silty sand
27.56	100.0317	1.2488	0.0714	64.6700	1.2484	8	sand to silty sand
27.62	102.6117	1.3024	0.0758	67.8800	1.2692	8	sand to silty sand
27.69	104.8692	1.3203	0.0781	71.0900	1.2590	8	sand to silty sand
27.76	105.8521	1.3224	0.0801	74.3000	1.2493	8	sand to silty sand
27.82	106.3128	1.2896	0.0625	65.8500	1.2130	8	sand to silty sand
27.89	107.8639	1.2423	0.0512	57.1900	1.1518	8	sand to silty sand
27.95	109.2256	1.1992	0.0445	55.6200	1.0979	8	sand to silty sand
28.02	111.1810	1.1119	0.0422	44.6000	1.0001	8	sand to silty sand
28.08	114.8258	0.9934	0.0379	44.4100	0.8651	8	sand to silty sand
28.15	119.8886	0.9672	0.0379	41.8500	0.8067	8	sand to silty sand
28.21	124.8950	0.9617	0.0379	37.4200	0.7700	8	sand to silty sand
28.28	132.1846	0.9694	0.0379	34.0800	0.7334	9	sand
28.35	140.8921	0.9864	0.0379	35.7500	0.7001	9	sand
28.41	152.0415	1.0164	0.0399	36.2400	0.6685	9	sand
28.48	165.1565	1.0751	0.0422	32.6000	0.6510	9	sand
28.54	175.9833	1.1338	0.0445	34.1800	0.6442	9	sand
28.61	180.3653	1.1924	0.0468	34.8700	0.6611	9	sand
28.67	192.9582	1.3163	0.0609	43.2200	0.6822	9	sand
28.74	205.5511	1.4554	0.0750	43.2200	0.7081	9	sand
28.81	218.1491	1.5852	0.0891	57.1900	0.7267	9	sand
28.87	245.8586	1.7458	0.0880	61.5200	0.7101	9	sand
28.94	265.4851	1.8620	0.0824	55.4200	0.7014	9	sand
29.00	273.1535	1.9561	0.0735	70.3700	0.7161	9	sand
29.07	286.0228	2.0345	0.0824	75.0900	0.7113	9	sand
29.13	291.8842	2.1309	0.0914	83.1600	0.7300	9	sand
29.20	297.1363	2.2365	0.0960	81.1900	0.7527	9	sand
29.26	302.7417	2.3227	0.1026	81.1900	0.7672	9	sand
29.33	308.4392	2.3989	0.1093	83.1600	0.7777	9	sand
29.40	314.0292	2.5080	0.1116	75.0900	0.7986	9	sand
29.46	319.1278	2.6485	0.1136	82.9600	0.8299	9	sand
29.53	324.1906	2.9076	0.1193	76.6600	0.8969	9	sand
29.59	328.6903	3.0673	0.1295	79.0200	0.9332	9	sand
29.66	331.5467	3.1745	0.1372	82.3700	0.9575	9	sand
29.72	334.9918	3.2338	0.1405	84.1400	0.9653	9	sand
29.79	336.9473	3.2439	0.1405	86.8900	0.9627	9	sand
29.86	345.0303	3.2712	0.1518	85.5100	0.9481	9	sand
29.92	358.5754	3.3461	0.1518	87.8800	0.9332	9	sand
29.99	378.6268	3.4743	0.1607	82.3700	0.9176	9	sand
30.05	396.4719	3.6282	0.1741	85.8100	0.9151	9	sand
30.12	408.9010	3.7718	0.2076	89.2500	0.9224	9	sand
30.18	417.7467	4.0108	0.2634	89.4500	0.9601	9	sand
30.25	423.8947	4.1952	0.2567	103.1200	0.9897	9	sand
30.31	433.1704	4.4253	0.2859	112.6600	1.0216	9	sand
30.38	440.2450	4.5990	0.2882	124.1700	1.0447	9	sand
30.45	450.4166	4.7638	0.3038	131.3500	1.0576	9	sand
30.51	458.0901	4.7529	0.3038	138.2300	1.0375	9	sand
30.58	467.3095	4.7924	0.3082	144.5300	1.0255	9	sand

30.64	474.3533	4.7728	0.3194	149.2500	1.0062	9	sand
30.71	480.7215	4.7381	0.3015	140.1000	0.9856	9	sand
30.77	484.0131	4.7772	0.3128	126.5300	0.9870	9	sand
30.84	485.1034	4.8283	0.3148	117.6800	0.9953	9	sand
30.91	482.6821	5.0018	0.3171	109.4000	1.0363	9	sand
30.97	477.6757	5.2347	0.3194	104.8300	1.0959	9	sand
31.04	466.9563	5.4737	0.3417	100.2700	1.1722	9	sand
31.10	453.3293	5.7928	0.3888	100.0700	1.2778	9	sand
31.17	438.8526	5.9676	0.3888	102.0400	1.3598	9	sand
31.23	430.0683	6.1196	0.3888	104.2000	1.4229	9	sand
31.30	424.9953	6.2664	0.3921	103.1200	1.4745	9	sand
31.36	427.6470	6.3270	0.4011	99.7800	1.4795	9	sand
31.43	432.3924	6.3404	0.4290	99.6800	1.4664	9	sand
31.50	433.5902	6.3557	0.4479	104.6000	1.4658	9	sand
31.56	429.0087	6.3321	0.4456	113.2500	1.4760	9	sand
31.63	419.3490	6.2884	0.4134	126.2300	1.4996	9	sand
31.69	405.5172	6.1700	0.3752	125.2500	1.5215	9	sand
31.76	387.2371	5.7380	0.3384	124.4600	1.4818	9	sand
31.82	363.1877	5.0789	0.3115	116.0000	1.3984	8	sand to silty sand
31.89	330.8403	4.4199	0.3038	107.5500	1.3360	8	sand to silty sand
31.95	289.0379	4.1350	0.2698	98.6900	1.4306	8	sand to silty sand
32.02	242.5056	4.1895	0.1973	87.8800	1.7276	8	sand to silty sand
32.09	195.9784	4.3210	0.1249	82.1700	2.2048	8	sand to silty sand
32.15	185.1106	4.5185	0.1495	80.0100	2.4410	7	silty sand to sandy silt
32.22	172.7174	4.7060	0.1963	80.2000	2.7247	7	silty sand to sandy silt
32.28	169.0470	4.7766	0.2501	79.2200	2.8256	7	silty sand to sandy silt
32.35	181.3840	4.7152	0.2903	94.9600	2.5996	7	silty sand to sandy silt
32.41	188.6735	4.7348	0.3038	106.3600	2.5095	7	silty sand to sandy silt
32.48	191.2586	4.6625	0.2859	123.0800	2.4378	7	silty sand to sandy silt
32.55	189.2878	4.2795	0.2703	130.7600	2.2608	7	silty sand to sandy silt
32.61	181.6399	3.7575	0.2590	143.3400	2.0686	7	silty sand to sandy silt
32.68	158.7065	3.4642	0.1674	135.8700	2.1828	7	silty sand to sandy silt
32.74	139.8273	3.4589	0.1741	131.7400	2.4737	7	silty sand to sandy silt
32.81	128.5654	3.4382	0.2278	137.0500	2.6743	7	silty sand to sandy silt
32.87	120.1343	3.4898	0.4646	146.2900	2.9049	7	silty sand to sandy silt
32.94	113.8737	3.2934	0.8603	148.0600	2.8922	6	sandy silt to clayey silt
33.00	111.4831	3.3305	1.1329	172.4600	2.9874	6	sandy silt to clayey silt
33.07	113.3055	3.2717	0.6883	188.7800	2.8875	6	sandy silt to clayey silt
33.14	111.6981	3.3931	0.4469	202.2900	3.0377	6	sandy silt to clayey silt
33.20	112.4608	3.3034	0.3686	206.0900	2.9373	6	sandy silt to clayey silt
33.27	112.8959	3.0856	0.3284	210.8100	2.7331	6	sandy silt to clayey silt
33.33	110.7203	2.7152	0.3038	215.5300	2.4523	7	silty sand to sandy silt
33.40	113.2236	2.6938	0.2903	211.3000	2.3792	7	silty sand to sandy silt
33.46	118.2556	2.6394	0.2813	208.4500	2.2319	7	silty sand to sandy silt
33.53	119.1002	2.6695	0.3350	205.8000	2.2414	7	silty sand to sandy silt
33.60	124.3473	2.6546	0.2903	193.7000	2.1348	7	silty sand to sandy silt
33.66	131.7751	2.4820	0.2368	179.6300	1.8835	7	silty sand to sandy silt
33.73	134.5803	2.3837	0.0714	162.2300	1.7712	7	silty sand to sandy silt
33.79	133.7920	2.4436	-0.0182	144.9200	1.8264	7	silty sand to sandy silt
33.86	129.5432	2.4768	-0.0159	128.8900	1.9119	7	silty sand to sandy silt
33.92	126.6355	2.3569	0.0044	116.0000	1.8612	7	silty sand to sandy silt
33.99	128.2941	2.2260	0.0422	108.6300	1.7350	8	sand to silty sand
34.05	133.2442	2.1754	0.0691	104.4000	1.6326	8	sand to silty sand
34.12	144.3731	2.1532	0.0847	106.8600	1.4914	8	sand to silty sand

34.19	151.9442	2.1846	0.0430	108.4500	1.4378	8	sand to silty sand
34.25	153.6488	2.2862	-0.0003	104.7700	1.4879	8	sand to silty sand
34.32	153.7307	2.3314	-0.0740	101.0800	1.5166	8	sand to silty sand
34.38	151.3606	2.3115	-0.1208	97.3900	1.5271	8	sand to silty sand
34.45	144.7007	2.2731	-0.1879	94.6600	1.5709	8	sand to silty sand
34.51	141.0508	2.3744	-0.2370	93.3800	1.6833	7	silty sand to sandy silt
34.58	135.9266	2.6142	-0.2897	95.5500	1.9232	7	silty sand to sandy silt
34.65	128.9340	2.8850	-0.3087	91.0200	2.2376	7	silty sand to sandy silt
34.71	122.5147	3.0335	-0.2795	90.8300	2.4760	7	silty sand to sandy silt
34.78	121.0455	3.1819	-0.2281	92.6000	2.6287	7	silty sand to sandy silt
34.84	127.5569	3.3304	-0.1712	92.0100	2.6109	7	silty sand to sandy silt
34.91	141.9620	3.3208	-0.1610	93.7800	2.3392	7	silty sand to sandy silt
34.97	158.8703	3.3432	-0.2270	97.2200	2.1044	7	silty sand to sandy silt
35.04	169.2927	3.0933	-0.2739	97.3200	1.8272	8	sand to silty sand
35.10	172.5843	2.6728	-0.2775	96.3300	1.5487	8	sand to silty sand
35.17	170.1885	2.2523	-0.2885	95.5500	1.3234	8	sand to silty sand
35.24	163.2573	2.0759	-0.2872	92.6000	1.2716	8	sand to silty sand
35.30	155.2204	1.8995	-0.2708	89.9400	1.2238	8	sand to silty sand
35.37	147.1783	1.7232	-0.2547	89.2500	1.1708	8	sand to silty sand
35.43	139.1414	2.3660	-0.2386	90.2400	1.7004	7	silty sand to sandy silt
35.50	126.0929	3.0087	-0.2383	87.2200	2.3861	7	silty sand to sandy silt
35.56	115.9162	3.1530	-0.2194	85.9100	2.7200	7	silty sand to sandy silt
35.63	119.0183	3.2972	-0.1500	85.3200	2.7703	7	silty sand to sandy silt
35.70	133.1111	3.4414	-0.0159	83.2900	2.5854	7	silty sand to sandy silt
35.76	144.7007	3.5856	-0.0740	80.8000	2.4780	7	silty sand to sandy silt
35.83	159.0085	3.3801	-0.1789	73.7100	2.1258	7	silty sand to sandy silt
35.89	167.9413	3.1678	-0.2214	71.8800	1.8863	7	silty sand to sandy silt
35.96	174.7701	2.9494	-0.2383	67.3200	1.6876	8	sand to silty sand
36.02	182.5511	2.7012	-0.2506	62.6300	1.4797	8	sand to silty sand
36.09	189.4618	2.4680	-0.2616	60.5300	1.3027	8	sand to silty sand
36.15	195.7071	2.4111	-0.2695	57.7800	1.2320	8	sand to silty sand
36.22	204.6297	2.5637	-0.2818	56.0100	1.2528	9	sand
36.29	216.4240	2.8083	-0.2997	54.3100	1.2976	9	sand
36.35	224.1589	2.8118	-0.3243	53.4500	1.2544	9	sand
36.42	224.8141	2.7797	-0.3445	52.0800	1.2364	8	sand to silty sand
36.48	204.8190	2.7266	-0.3622	50.8000	1.3312	8	sand to silty sand
36.55	183.1296	2.7013	-0.3699	50.9000	1.4751	8	sand to silty sand
36.61	152.7069	2.6892	-0.3814	49.9800	1.7610	7	silty sand to sandy silt
36.68	113.8378	2.8166	-0.3957	48.1400	2.4743	7	silty sand to sandy silt
36.74	85.9389	3.0247	-0.4054	50.3100	3.5196	6	sandy silt to clayey silt
36.81	68.7440	3.1408	-0.4116	50.1100	4.5688	5	clayey silt to silty clay
36.88	52.1787	2.9987	-0.4093	51.6800	5.7469	4	silty clay to clay
36.94	40.1540	2.6904	-0.4047	56.8000	6.7001	3	clay
37.01	29.8442	2.1980	-0.3914	59.5500	7.3648	3	clay
37.07	24.8121	1.8819	-0.3727	62.3000	7.5846	3	clay
37.14	23.3430	1.5637	-0.3578	65.0500	6.6986	3	clay
37.20	22.4727	1.0828	-0.3399	67.8000	4.8184	3	clay
37.27	21.7612	0.6529	-0.3220	70.5500	3.0002	4	silty clay to clay
37.34	21.6537	0.5386	-0.3130	73.3000	2.4874	5	clayey silt to silty clay
37.40	21.3568	0.5245	-0.3020	76.0500	2.4561	5	clayey silt to silty clay
37.47	21.0291	0.5076	-0.2885	78.7900	2.4138	5	clayey silt to silty clay
37.53	20.9319	0.4900	-0.2739	79.3900	2.3409	5	clayey silt to silty clay
37.60	20.9882	0.4808	-0.2595	79.9900	2.2910	5	clayey silt to silty clay
37.66	21.1264	0.4742	-0.2467	80.5900	2.2445	5	clayey silt to silty clay

37.73	21.2749	0.4616	-0.2350	81.1800	2.1696	6 sandy silt to clayey silt
37.79	22.0888	0.4589	-0.2171	81.7800	2.0774	6 sandy silt to clayey silt
37.86	22.5495	0.4503	-0.2035	80.6000	1.9968	6 sandy silt to clayey silt
37.93	22.9590	0.4292	-0.1902	80.9900	1.8693	6 sandy silt to clayey silt
37.99	23.4761	0.4287	-0.1769	80.2000	1.8260	6 sandy silt to clayey silt
38.06	23.8856	0.4241	-0.1633	77.6500	1.7756	6 sandy silt to clayey silt
38.12	24.6176	0.4433	-0.1543	76.8600	1.8006	6 sandy silt to clayey silt
38.19	24.9811	0.4191	-0.1469	76.3400	1.6776	6 sandy silt to clayey silt
38.25	25.3548	0.3949	-0.1344	75.2900	1.5574	6 sandy silt to clayey silt
38.32	26.0049	0.4916	-0.1208	76.0700	1.8903	6 sandy silt to clayey silt
38.39	27.8119	0.7244	-0.0691	73.9100	2.6046	6 sandy silt to clayey silt
38.45	29.6189	0.8369	-0.0171	73.9100	2.8256	5 clayey silt to silty clay
38.52	30.2230	0.8985	0.0535	73.1200	2.9729	5 clayey silt to silty clay
38.58	30.1974	0.9902	0.1295	71.6500	3.2790	5 clayey silt to silty clay
38.65	30.0592	1.2126	0.1807	70.3700	4.0340	4 silty clay to clay
38.71	30.5250	1.3985	0.2142	70.1700	4.5814	4 silty clay to clay
38.78	30.9601	1.4477	0.2769	68.5000	4.6759	4 silty clay to clay
38.84	29.7623	1.3973	0.3619	66.9300	4.6948	4 silty clay to clay
38.91	28.8357	1.2969	0.4556	67.2200	4.4974	4 silty clay to clay
38.98	30.9857	1.3095	0.4804	66.2400	4.2261	4 silty clay to clay
39.04	32.5624	1.3672	0.4356	64.3700	4.1987	4 silty clay to clay
39.11	31.9225	1.4424	0.2657	63.3900	4.5186	4 silty clay to clay
39.17	30.0592	1.3392	0.1963	63.3900	4.4552	3 clay
39.24	26.3427	1.2826	0.2396	63.3900	4.8688	3 clay
39.30	23.2047	1.1171	0.3440	62.9900	4.8142	3 clay
39.37	19.5600	1.0183	0.4960	65.0600	5.2059	3 clay
39.44	18.4440	0.9082	0.6412	68.6000	4.9239	3 clay
39.50	19.0685	0.7878	0.6970	72.0400	4.1312	3 clay
39.57	18.9610	0.7258	0.7402	77.0600	3.8280	3 clay
39.63	18.5515	0.7371	0.7497	81.3800	3.9732	3 clay
39.70	17.8451	0.7700	0.7228	84.1400	4.3149	3 clay
39.76	16.9492	0.7928	0.7238	85.7100	4.6777	3 clay
39.83	16.0380	0.8077	0.7653	86.0100	5.0363	3 clay
39.89	15.4647	0.8105	0.8121	85.8100	5.2409	3 clay
39.96	15.6285	0.7929	0.8424	85.4200	5.0733	3 clay
40.03	16.4732	0.7546	0.8569	85.0200	4.5811	3 clay
40.09	17.3536	0.7047	0.8580	85.5100	4.0607	3 clay
40.16	17.7632	0.6734	0.8490	85.1200	3.7907	4 silty clay to clay
40.22	17.8604	0.6382	0.8470	82.7300	3.5732	4 silty clay to clay
40.29	18.4287	0.6108	0.8715	80.3000	3.3144	4 silty clay to clay
40.35	19.3040	0.6210	0.8848	77.8800	3.2169	5 clayey silt to silty clay
40.42	20.0770	0.6650	0.8513	76.0700	3.3123	5 clayey silt to silty clay
40.49	20.2664	0.6902	0.8434	74.8900	3.4056	5 clayey silt to silty clay
40.55	20.1691	0.6634	0.9317	73.7100	3.2893	5 clayey silt to silty clay
40.62	20.9728	0.6571	1.1039	75.8800	3.1332	5 clayey silt to silty clay
40.68	21.6127	0.7121	1.3264	75.0200	3.2946	5 clayey silt to silty clay
40.75	20.6759	0.7512	1.4536	74.8900	3.6333	5 clayey silt to silty clay
40.81	19.4218	0.7110	1.5867	80.0100	3.6607	4 silty clay to clay
40.88	18.8791	0.6640	1.8782	82.4700	3.5173	4 silty clay to clay
40.94	18.8535	0.6996	2.1209	86.9900	3.7108	4 silty clay to clay
41.01	18.9354	0.7805	2.1935	93.5800	4.1219	4 silty clay to clay
41.08	18.7819	0.8226	2.2112	97.4500	4.3799	3 clay
41.14	18.4696	0.8321	2.2437	99.6800	4.5052	3 clay
41.21	18.0345	0.8416	2.3131	100.2700	4.6667	3 clay

41.27	17.2973	0.8503	2.4068	99.2800	4.9156	3	clay
41.34	16.2530	0.8580	2.4738	96.6800	5.2793	3	clay
41.40	15.2139	0.8658	2.5409	94.0900	5.6911	3	clay
41.47	14.4818	0.9423	2.9857	91.4900	6.5068	3	clay
41.53	14.0672	0.9544	3.8081	88.9000	6.7845	3	clay
41.60	13.6577	0.9648	4.6308	86.3000	7.0640	3	clay
41.67	14.2157	0.9375	5.1135	81.5800	6.5948	3	clay
41.73	14.4204	0.8468	5.4426	75.8800	5.8721	3	clay
41.80	14.6354	0.7947	5.7437	75.8800	5.4298	3	clay
41.86	14.0621	0.7502	5.7772	74.5000	5.3352	3	clay
41.93	13.6577	0.7218	5.5258	74.9900	5.2848	3	clay
41.99	13.6167	0.7119	5.8509	75.7800	5.2278	3	clay
42.06	13.8215	0.6645	6.2476	73.5200	4.8077	3	clay
42.13	14.7788	0.5726	6.5811	76.2700	3.8746	3	clay
42.19	16.1609	0.6458	6.9505	72.9300	3.9958	4	silty clay to clay
42.26	18.4440	0.6546	6.0567	77.0600	3.5492	4	silty clay to clay
42.32	18.1471	0.5052	5.7347	74.1100	2.7842	5	clayey silt to silty clay
42.39	17.4919	0.5163	8.0636	74.1100	2.9517	5	clayey silt to silty clay
42.45	19.7801	0.5524	8.9820	76.6600	2.7929	5	clayey silt to silty clay
42.52	26.9058	0.5761	8.4491	77.0600	2.1413	6	sandy silt to clayey silt
42.58	31.1751	0.7255	8.3462	75.2900	2.3272	6	sandy silt to clayey silt
42.65	34.7790	0.8357	8.2669	75.4800	2.4030	6	sandy silt to clayey silt
42.72	37.9221	0.9298	7.4043	76.2700	2.4518	6	sandy silt to clayey silt
42.78	43.7424	1.1558	7.6812	73.1200	2.6423	6	sandy silt to clayey silt
42.85	49.6191	1.3092	7.3751	70.7600	2.6385	6	sandy silt to clayey silt
42.91	56.9906	1.4596	4.6016	69.1900	2.5612	6	sandy silt to clayey silt
42.98	67.5615	1.4875	0.9765	67.0300	2.2017	6	sandy silt to clayey silt
43.04	74.1036	1.5551	-0.1298	66.5300	2.0986	7	silty sand to sandy silt
43.11	82.7805	1.7559	-0.4116	66.5300	2.1211	7	silty sand to sandy silt
43.18	88.7135	1.9551	-0.4272	65.8500	2.2038	7	silty sand to sandy silt
43.24	94.8871	2.0848	-0.4203	65.1600	2.1972	7	silty sand to sandy silt
43.31	100.5743	2.1708	-0.3847	65.7500	2.1584	7	silty sand to sandy silt
43.37	110.2596	2.0187	-0.2549	66.6300	1.8309	8	sand to silty sand
43.44	129.4100	1.8799	-0.1566	64.3700	1.4526	8	sand to silty sand
43.50	161.2916	1.7813	-0.1566	52.6700	1.1044	8	sand to silty sand
43.57	173.8743	1.7115	-0.0169	44.0100	0.9844	9	sand
43.63	182.0904	1.5923	-0.0059	34.1800	0.8745	9	sand
43.70	188.0336	1.4180	-0.0046	32.2100	0.7541	9	sand
43.77	193.4189	1.2246	-0.0036	29.4600	0.6331	9	sand
43.83	199.7716	1.1314	-0.0003	27.1800	0.5663	9	sand
43.90	207.5117	1.1797	0.0077	27.4800	0.5685	9	sand
43.96	216.6953	1.2519	0.0177	27.7800	0.5777	9	sand
44.03	226.6775	1.3182	0.0187	28.0800	0.5816	9	sand
44.09	234.4329	1.3875	0.0133	29.7500	0.5919	9	sand
44.16	237.3968	1.4580	0.0110	31.4200	0.6142	9	sand
44.23	235.8304	1.5074	0.0054	33.1000	0.6392	9	sand
44.29	232.2265	1.5101	-0.0026	34.7700	0.6503	9	sand
44.36	229.8615	1.5315	-0.0026	34.2800	0.6663	9	sand
44.42	231.1259	1.5403	0.0044	32.6000	0.6664	9	sand
44.49	237.1357	1.5246	0.0133	29.6500	0.6429	9	sand
44.55	255.5797	1.5294	0.0289	31.0800	0.5984	9	sand
44.62	270.8704	1.4759	0.0422	32.5000	0.5449	9	sand
44.68	280.6376	1.4223	0.0601	33.9300	0.5068	9	sand
44.75	281.5078	1.2661	0.0445	35.3600	0.4498	9	sand

44.82	276.4758	1.2506	0.0468	41.2600	0.4523	9	sand
44.88	266.5089	1.3152	0.0253	46.3700	0.4935	9	sand
44.95	256.5370	1.3949	0.0038	48.3400	0.5437	9	sand
45.01	258.4106	1.4399	-0.0092	47.1600	0.5572	9	sand
45.08	263.8777	1.4574	0.0044	50.7000	0.5523	9	sand
45.14	261.4308	1.4338	0.0133	51.0900	0.5485	9	sand
45.21	256.4807	1.3970	0.0044	48.7300	0.5447	9	sand
45.28	252.6158	1.3492	-0.0136	50.3100	0.5341	9	sand
45.34	252.2063	1.3351	-0.0315	50.5000	0.5294	9	sand
45.41	254.1515	1.3796	-0.0338	47.3600	0.5428	9	sand
45.47	255.3647	1.3705	-0.0292	51.4900	0.5367	9	sand
45.54	253.2147	1.3124	-0.0235	47.3600	0.5183	9	sand
45.60	243.6114	1.2771	-0.0607	47.3600	0.5243	9	sand
45.67	235.7792	1.2558	-0.1633	50.7000	0.5326	9	sand
45.73	228.5408	1.2529	-0.2237	47.4500	0.5482	9	sand
45.80	219.2651	1.2100	-0.2483	47.7500	0.5519	9	sand
45.87	205.8275	1.0757	-0.1723	49.9100	0.5226	9	sand
45.93	189.2059	0.8979	-0.0873	51.8800	0.4745	9	sand
46.00	169.5896	0.7940	-0.0292	51.4900	0.4682	9	sand
46.06	147.9923	0.8238	-0.0159	51.6800	0.5566	9	sand
46.13	125.8472	0.9219	-0.0003	53.4500	0.7325	8	sand to silty sand
46.19	103.9478	1.1195	0.0087	56.1100	1.0770	8	sand to silty sand
46.26	89.8294	1.2520	0.0177	57.5800	1.3937	8	sand to silty sand
46.32	85.6369	1.2511	0.0535	63.7800	1.4610	8	sand to silty sand
46.39	89.2817	1.3004	0.1607	73.7100	1.4566	8	sand to silty sand
46.46	97.8510	1.3019	0.1206	82.8600	1.3305	8	sand to silty sand
46.52	111.6213	1.3641	0.2524	93.7800	1.2220	8	sand to silty sand
46.59	125.3865	1.4462	0.3394	97.9700	1.1534	8	sand to silty sand
46.65	139.1568	1.3303	0.2345	96.5300	0.9560	8	sand to silty sand
46.72	152.9219	1.2011	0.2813	102.8200	0.7855	9	sand
46.78	166.6922	1.1081	0.2826	101.4500	0.6647	9	sand
46.85	180.4574	1.0222	0.0768	101.2500	0.5665	9	sand
46.92	191.0948	0.9383	-0.1845	103.4200	0.4910	9	sand
46.98	190.9054	0.8870	-0.1892	105.1800	0.4646	9	sand
47.05	186.2778	0.8406	-0.1367	104.7900	0.4513	9	sand
47.11	175.9424	0.7638	-0.1142	105.8700	0.4341	9	sand
47.18	159.4846	0.7309	-0.1165	103.9700	0.4583	9	sand
47.24	140.2932	0.7702	-0.1244	100.3700	0.5490	9	sand
47.31	121.2758	0.8286	-0.1287	96.7600	0.6832	8	sand to silty sand
47.37	101.7312	0.9064	-0.1254	96.2400	0.8910	8	sand to silty sand
47.44	82.1815	0.9694	-0.1131	100.4600	1.1796	8	sand to silty sand
47.51	66.9062	1.0105	-0.0975	104.4000	1.5104	7	silty sand to sandy silt
47.57	59.3454	1.0973	-0.0763	111.0900	1.8490	7	silty sand to sandy silt
47.64	55.8849	1.1892	-0.0561	111.0900	2.1279	7	silty sand to sandy silt
47.70	52.3118	1.1769	-0.0427	111.0900	2.2498	6	sandy silt to clayey silt
47.77	40.4509	1.1582	-0.0494	114.8200	2.8633	6	sandy silt to clayey silt
47.83	29.2452	1.1043	-0.0829	123.1800	3.7761	6	sandy silt to clayey silt
47.90	25.1090	1.0492	-0.0650	126.4300	4.1786	6	sandy silt to clayey silt
47.97	28.4569	0.9318	-0.0448	129.6700	3.2745	6	sandy silt to clayey silt
48.03	35.4496	0.7865	-0.0159	129.9700	2.2188	6	sandy silt to clayey silt
48.10	41.8535	0.6722	0.0154	128.7900	1.6060	7	silty sand to sandy silt
48.16	54.8150	0.5578	0.0266	129.4800	1.0176	7	silty sand to sandy silt
48.23	75.2861	0.5299	-0.0110	127.6100	0.7038	8	sand to silty sand
48.29	100.6665	0.5980	-0.0773	122.7900	0.5940	8	sand to silty sand

48.36	126.0519	0.6153	-0.1436	119.4500	0.4881	9	sand
48.42	152.3128	0.6546	-0.2035	118.1700	0.4298	9	sand
48.49	175.3588	0.6766	-0.2639	115.8100	0.3859	9	sand
48.56	184.5527	0.7012	-0.2616	115.1200	0.3799	9	sand
48.62	190.9156	0.7403	-0.2506	115.5100	0.3877	9	sand
48.69	195.2413	0.8109	-0.2460	114.1400	0.4153	9	sand
48.75	200.6828	0.8919	-0.2416	113.1500	0.4445	9	sand
48.82	208.6020	0.9511	-0.2350	108.1400	0.4559	9	sand
48.88	221.9986	0.9839	-0.2214	102.6300	0.4432	9	sand
48.95	227.1382	1.0132	-0.2104	97.7100	0.4461	9	sand
49.02	227.9009	1.0446	-0.1958	92.7900	0.4584	9	sand
49.08	225.9147	1.0668	-0.1812	91.2200	0.4722	9	sand
49.15	222.9508	1.0756	-0.1656	89.2500	0.4824	9	sand
49.21	219.1422	1.0814	-0.1487	89.4500	0.4935	9	sand
49.28	214.7603	1.0922	-0.1344	89.6500	0.5086	9	sand
49.34	211.3203	1.1029	-0.1208	94.3700	0.5219	9	sand
49.41	208.5457	1.1224	-0.1098	92.7900	0.5382	9	sand
49.47	205.1313	1.1651	-0.1008	94.3700	0.5680	9	sand
49.54	199.6385	1.2418	-0.0906	98.6900	0.6220	9	sand
49.61	192.0879	1.3366	-0.0806	92.9900	0.6958	9	sand
49.67	185.2181	1.4403	-0.0696	91.2200	0.7776	9	sand
49.74	181.3123	1.6323	-0.0550	92.2000	0.9003	9	sand
49.80	181.6808	1.9853	-0.0315	92.7900	1.0927	9	sand
49.87	190.0608	2.0493	0.0143	94.9600	1.0782	9	sand
49.93	211.3868	2.0118	0.0768	95.4500	0.9517	9	sand
50.00	276.9365	2.1083	0.2099	97.7100	0.7613	9	sand
50.07	335.9951	2.1514	0.3350	101.7400	0.6403	10	gravelly sand to sand
50.13	401.7189	2.2067	0.2813	101.4500	0.5493	10	gravelly sand to sand
50.20	466.2755	2.2286	0.0110	101.8400	0.4780	10	gravelly sand to sand
50.26	502.9229	2.2002	-0.1298	104.7900	0.4375	10	gravelly sand to sand
50.33	522.3139	2.2676	-0.2237	106.1700	0.4341	10	gravelly sand to sand
50.39	532.4906	2.2287	-0.2639	101.0500	0.4185	10	gravelly sand to sand
50.46	524.0288	1.9854	-0.2728	93.1900	0.3789	10	gravelly sand to sand
50.52	505.9687	1.8352	-0.2818	89.4200	0.3627	10	gravelly sand to sand
50.59	484.9396	1.9366	-0.2974	87.7800	0.3994	10	gravelly sand to sand
50.66	469.5158	2.0593	-0.3087	86.1400	0.4386	10	gravelly sand to sand
50.72	456.3496	2.0649	-0.3199	86.7900	0.4525	10	gravelly sand to sand
50.79	444.0485	1.9368	-0.3445	84.3400	0.4362	10	gravelly sand to sand
50.85	432.3514	1.8089	-0.4538	87.8800	0.4184	10	gravelly sand to sand
50.92	417.5829	1.7058	-0.4674	89.4500	0.4085	10	gravelly sand to sand
50.98	412.2642	1.6367	-0.4661	92.1000	0.3970	10	gravelly sand to sand
51.05	409.7763	1.6209	-0.4628	89.6500	0.3956	10	gravelly sand to sand
51.11	407.4215	1.6170	-0.4574	87.8800	0.3969	10	gravelly sand to sand
51.18	402.3332	1.6423	-0.4505	88.2700	0.4082	10	gravelly sand to sand
51.25	392.7861	1.6785	-0.4451	86.3000	0.4273	10	gravelly sand to sand
51.31	380.4594	1.6090	-0.4395	92.6000	0.4229	10	gravelly sand to sand
51.38	365.2251	1.5394	-0.4305	92.6000	0.4215	10	gravelly sand to sand
51.44	349.3918	1.4699	-0.4216	91.0200	0.4207	10	gravelly sand to sand
51.51	344.1908	1.4005	-0.4136	93.9700	0.4069	10	gravelly sand to sand
51.57	338.9847	1.3309	-0.3903	92.4000	0.3926	10	gravelly sand to sand
51.64	333.7786	1.2614	-0.3522	90.4300	0.3779	10	gravelly sand to sand
51.71	328.5725	1.1919	-0.3143	88.6000	0.3628	10	gravelly sand to sand
51.77	323.3665	1.1224	-0.3153	85.5100	0.3471	10	gravelly sand to sand
51.84	318.1603	1.1470	-0.3310	85.1900	0.3605	10	gravelly sand to sand

51.90	317.6792	1.1597	-0.3376	88.8600	0.3651	10	gravelly sand to sand
51.97	317.1980	1.1592	-0.3445	84.9300	0.3654	10	gravelly sand to sand
52.03	321.8615	1.1740	-0.3220	85.5100	0.3648	10	gravelly sand to sand
52.10	324.9789	1.1494	-0.3097	81.1900	0.3537	10	gravelly sand to sand
52.16	335.4526	1.1281	-0.2885	82.5600	0.3363	10	gravelly sand to sand
52.23	349.2433	1.1423	-0.2752	83.0600	0.3271	10	gravelly sand to sand
52.30	368.3426	1.1435	-0.2639	83.2500	0.3104	10	gravelly sand to sand
52.36	390.7590	1.1359	-0.2549	83.3500	0.2907	10	gravelly sand to sand
52.43	412.2232	1.1937	-0.2483	81.2900	0.2896	10	gravelly sand to sand
52.49	422.8862	1.3457	-0.2549	80.0100	0.3182	10	gravelly sand to sand
52.56	418.2637	1.4019	-0.2616	79.5200	0.3352	10	gravelly sand to sand
52.62	382.5992	1.5995	-0.2595	78.7300	0.4181	10	gravelly sand to sand
52.69	316.7628	1.9448	-0.2685	78.3400	0.6140	9	sand
52.76	256.4090	2.2964	-0.2713	78.6300	0.8956	9	sand
52.82	187.4500	2.8351	-0.2616	78.1400	1.5124	8	sand to silty sand
52.89	137.2422	3.7043	-0.2327	76.3700	2.6991	8	sand to silty sand
52.95	114.3907	3.7778	-0.1968	77.5500	3.3025	7	silty sand to sandy silt
53.02	100.7893	3.7241	0.0243	92.7900	3.6949	6	sandy silt to clayey silt
53.08	86.1846	3.2069	0.3128	107.7900	3.7209	6	sandy silt to clayey silt
53.15	75.2196	2.7803	1.3632	122.8000	3.6963	6	sandy silt to clayey silt
53.21	69.0972	2.3727	6.1281	137.8000	3.4339	6	sandy silt to clayey silt
53.28	66.6093	1.8683	8.1071	152.8000	2.8049	6	sandy silt to clayey silt
53.35	66.7066	1.3225	8.6211	167.8000	1.9826	6	sandy silt to clayey silt
53.41	67.6280	1.0182	9.1330	182.8100	1.5056	7	silty sand to sandy silt
53.48	69.5630	0.8547	10.3209	197.8100	1.2286	7	silty sand to sandy silt
53.54	70.2950	0.7653	12.3179	212.8100	1.0888	7	silty sand to sandy silt
53.61	64.7716	0.7844	14.7170	227.8100	1.2111	7	silty sand to sandy silt
53.67	56.8985	0.8038	16.3899	242.8200	1.4128	7	silty sand to sandy silt
53.74	54.0267	0.8232	17.6315	257.8200	1.5237	7	silty sand to sandy silt
53.81	54.0011	0.8426	18.7736	260.9700	1.5603	7	silty sand to sandy silt
53.87	54.4515	0.8619	18.8686	276.4700	1.5829	7	silty sand to sandy silt
53.94	54.7740	0.8813	19.6776	291.9700	1.6090	7	silty sand to sandy silt
54.00	53.9447	0.9007	20.3987	308.9600	1.6697	7	silty sand to sandy silt
54.07	53.1308	0.9225	21.1197	316.8300	1.7363	7	silty sand to sandy silt
54.13	54.9225	0.9480	21.8407	312.5100	1.7261	7	silty sand to sandy silt
54.20	56.2586	1.0220	22.5618	311.1300	1.8165	7	silty sand to sandy silt
54.26	56.4480	1.0653	21.9874	316.2400	1.8872	7	silty sand to sandy silt
54.33	55.4395	1.0982	22.8635	322.4400	1.9810	6	sandy silt to clayey silt
54.40	54.1905	1.1609	22.8367	325.8800	2.1422	6	sandy silt to clayey silt
54.46	53.3765	1.2014	23.3726	326.3700	2.2508	6	sandy silt to clayey silt
54.53	52.7469	1.2572	23.9083	327.3500	2.3835	6	sandy silt to clayey silt
54.59	52.4244	1.2213	24.4443	338.8600	2.3296	6	sandy silt to clayey silt
54.66	52.1787	1.1854	24.9800	342.8000	2.2718	6	sandy silt to clayey silt
54.72	50.9552	1.1495	25.1141	349.0900	2.2559	6	sandy silt to clayey silt
54.79	50.0031	1.1135	25.3197	349.8800	2.2269	6	sandy silt to clayey silt
54.85	49.2659	1.1256	26.2004	354.2000	2.2848	6	sandy silt to clayey silt
54.92	47.6790	1.1377	26.0645	358.7300	2.3861	6	sandy silt to clayey silt
54.99	46.0870	1.1497	25.9286	356.9600	2.4947	6	sandy silt to clayey silt
55.05	46.1945	1.1657	25.9545	364.0400	2.5234	6	sandy silt to clayey silt
55.12	47.2337	1.1816	26.2383	362.4700	2.5015	6	sandy silt to clayey silt
55.18	47.4691	1.1974	26.3276	362.2700	2.5226	6	sandy silt to clayey silt
55.25	48.2575	1.1899	25.9836	361.4800	2.4657	6	sandy silt to clayey silt
55.31	48.1704	1.1793	26.0998	361.9700	2.4481	6	sandy silt to clayey silt
55.38	47.7865	1.1476	26.0103	362.3700	2.4016	6	sandy silt to clayey silt

55.45	47.4845	1.1386	25.8585	363.3500	2.3979	6 sandy silt to clayey silt
55.51	47.1722	1.1553	25.3187	365.1200	2.4490	6 sandy silt to clayey silt
55.58	46.1126	1.1950	24.5900	364.5300	2.5914	6 sandy silt to clayey silt
55.64	45.3754	1.1996	24.1666	361.3800	2.6438	6 sandy silt to clayey silt
55.71	44.9403	1.2448	24.0258	360.9900	2.7700	6 sandy silt to clayey silt
55.77	43.7988	1.2017	25.0850	364.3300	2.7437	6 sandy silt to clayey silt
55.84	43.3380	1.1814	25.5946	364.7300	2.7261	6 sandy silt to clayey silt
55.90	42.6009	1.1508	26.7881	368.7600	2.7014	6 sandy silt to clayey silt
55.97	43.3073	1.1306	25.8853	372.5000	2.6107	6 sandy silt to clayey silt
56.04	43.4711	1.1116	25.2616	373.3800	2.5572	6 sandy silt to clayey silt
56.10	43.8243	1.0956	25.5634	371.5100	2.5000	6 sandy silt to clayey silt
56.17	43.8909	1.0936	25.1298	365.1200	2.4917	6 sandy silt to clayey silt
56.23	43.8551	1.1085	24.9790	358.7300	2.5277	6 sandy silt to clayey silt
56.30	43.8397	1.1377	24.8751	352.3400	2.5951	6 sandy silt to clayey silt
56.36	43.8243	1.1776	24.7712	347.7100	2.6870	6 sandy silt to clayey silt
56.43	43.9370	1.2134	24.4929	342.4000	2.7616	6 sandy silt to clayey silt
56.50	43.8653	1.2307	24.0312	335.9100	2.8057	6 sandy silt to clayey silt
56.56	43.3227	1.2413	23.7018	332.4700	2.8651	6 sandy silt to clayey silt
56.63	42.8620	1.2389	23.4469	327.4500	2.8905	6 sandy silt to clayey silt
56.69	42.6265	1.2316	22.9976	323.4200	2.8894	6 sandy silt to clayey silt
56.76	42.2886	1.2358	22.5249	320.8600	2.9223	6 sandy silt to clayey silt
56.82	41.7972	1.2330	22.4456	316.9300	2.9500	6 sandy silt to clayey silt
56.89	41.2546	1.2180	22.3340	313.9800	2.9524	6 sandy silt to clayey silt
56.95	40.4509	1.2047	22.1965	309.9500	2.9782	6 sandy silt to clayey silt
57.02	39.5550	1.1891	22.0780	306.0100	3.0062	6 sandy silt to clayey silt
57.09	38.8077	1.1631	21.9864	303.1600	2.9972	5 clayey silt to silty clay
57.15	38.2599	1.1483	22.0010	296.9600	3.0013	5 clayey silt to silty clay
57.22	37.9477	1.1455	21.8958	288.7400	3.0187	6 sandy silt to clayey silt
57.28	37.8658	1.1315	21.5584	281.7400	2.9882	6 sandy silt to clayey silt
57.35	37.7071	1.0991	21.3101	274.7400	2.9149	6 sandy silt to clayey silt
57.41	37.5433	1.0724	21.3951	276.9000	2.8564	6 sandy silt to clayey silt
57.48	37.5125	1.0497	21.3805	270.5100	2.7983	6 sandy silt to clayey silt
57.55	37.7327	1.0353	21.2019	267.6600	2.7437	6 sandy silt to clayey silt
57.61	38.1934	1.0213	20.8509	265.0000	2.6741	6 sandy silt to clayey silt
57.68	38.6439	1.0066	20.2095	260.3800	2.6048	6 sandy silt to clayey silt
57.74	38.8998	1.0203	19.4061	257.2300	2.6230	6 sandy silt to clayey silt
57.81	38.8333	1.0440	18.1734	253.5900	2.6885	6 sandy silt to clayey silt
57.87	38.5875	1.0501	17.3006	248.9700	2.7213	6 sandy silt to clayey silt
57.94	38.1115	1.0458	17.3052	247.5900	2.7441	6 sandy silt to clayey silt
58.00	37.6764	1.0444	17.2916	247.4000	2.7721	6 sandy silt to clayey silt
58.07	37.6508	1.0240	16.9264	246.6100	2.7198	6 sandy silt to clayey silt
58.14	37.8248	0.9837	16.5867	243.4600	2.6006	6 sandy silt to clayey silt
58.20	38.1012	0.9433	16.5396	243.6600	2.4757	6 sandy silt to clayey silt
58.27	38.0705	0.9913	16.3379	233.4300	2.6040	6 sandy silt to clayey silt
58.33	37.6559	1.0631	15.8427	230.8700	2.8232	6 sandy silt to clayey silt
58.40	37.2412	1.0953	15.3474	230.6800	2.9411	6 sandy silt to clayey silt
58.46	41.6231	1.1710	15.7229	226.1500	2.8134	5 clayey silt to silty clay
58.53	39.8110	1.2777	14.2176	225.1700	3.2094	5 clayey silt to silty clay
58.60	39.0124	1.3556	13.8621	219.2700	3.4748	5 clayey silt to silty clay
58.66	38.6950	1.4191	13.6801	213.3700	3.6674	5 clayey silt to silty clay
58.73	38.4647	1.4869	12.7515	212.1900	3.8655	5 clayey silt to silty clay
58.79	37.9784	1.5659	12.1469	210.0200	4.1230	5 clayey silt to silty clay
58.86	37.7992	1.5767	12.1536	207.6600	4.1711	4 silty clay to clay
58.92	38.1012	1.6269	11.8474	206.0900	4.2699	4 silty clay to clay

58.99	38.3162	1.7412	11.0115	202.9400	4.5442	4	silty clay to clay
59.05	37.7583	1.7456	9.4670	201.1700	4.6232	4	silty clay to clay
59.12	37.7071	1.6916	7.9741	201.9600	4.4861	4	silty clay to clay
59.19	37.7583	1.6569	7.2768	196.0600	4.3881	4	silty clay to clay
59.25	37.4613	1.6904	9.0872	193.1100	4.5123	4	silty clay to clay
59.32	38.7923	1.7185	10.5131	193.3100	4.4300	5	clayey silt to silty clay
59.38	42.1095	1.7879	11.1098	190.5500	4.2459	5	clayey silt to silty clay
59.45	48.2882	1.8651	10.9557	191.5300	3.8625	5	clayey silt to silty clay
59.51	58.3267	1.9106	10.1197	189.1800	3.2757	6	sandy silt to clayey silt
59.58	74.7026	1.9893	6.3963	186.2200	2.6630	6	sandy silt to clayey silt
59.64	95.6242	2.0493	2.5096	184.8500	2.1431	7	silty sand to sandy silt
59.71	114.7439	2.1491	0.1405	179.5400	1.8730	7	silty sand to sandy silt
59.78	133.1367	2.2832	-0.3020	175.6000	1.7149	7	silty sand to sandy silt
59.84	150.4904	2.3890	-0.4786	174.4200	1.5875	8	sand to silty sand
59.91	165.2896	2.4751	-0.5634	170.0900	1.4975	8	sand to silty sand
59.97	175.6301	2.5292	-0.6304	171.0800	1.4401	8	sand to silty sand
60.04	183.1654	2.5224	-0.6529	170.0900	1.3771	8	sand to silty sand
60.10	189.0421	2.3626	-0.6639	171.6700	1.2498	9	sand
60.17	193.4189	1.9971	-0.6686	171.4700	1.0325	9	sand
60.24	196.8743	1.6127	-0.6639	167.9300	0.8192	9	sand
60.30	199.1881	1.3263	-0.6596	166.7500	0.6659	9	sand
60.37	200.8722	1.2487	-0.6460	168.5200	0.6217	9	sand
60.43	200.2221	1.3050	-0.6215	165.1800	0.6518	9	sand
60.50	198.4253	1.3901	-0.5790	164.7800	0.7006	9	sand
60.56	196.4955	1.4847	-0.5524	160.7200	0.7556	9	sand
60.63	192.1135	1.5846	-0.5232	156.6500	0.8248	9	sand
60.69	184.3888	1.6831	-0.4943	152.5900	0.9128	9	sand
60.76	174.1046	1.8995	-0.4853	154.6600	1.0910	8	sand to silty sand
60.83	162.8427	2.1092	-0.4674	154.1600	1.2952	8	sand to silty sand
60.89	154.1659	2.3067	-0.4249	148.8500	1.4962	8	sand to silty sand
60.96	154.3809	2.5564	-0.3891	153.3800	1.6559	8	sand to silty sand
61.02	162.2693	2.7682	-0.3847	152.2000	1.7059	8	sand to silty sand
61.09	173.1525	2.8523	-0.3891	151.4100	1.6473	8	sand to silty sand
61.15	186.8665	2.7770	-0.4026	150.1300	1.4861	8	sand to silty sand
61.22	197.5807	2.5745	-0.4651	152.5900	1.3030	8	sand to silty sand
61.29	204.9009	2.3338	-0.5122	156.4200	1.1390	9	sand
61.35	210.0149	2.0446	-0.5232	162.4200	0.9736	9	sand
61.42	212.7894	1.7724	-0.5232	164.8800	0.8329	9	sand
61.48	214.1511	1.5001	-0.5188	164.0000	0.7005	9	sand
61.55	214.2586	1.2279	-0.5142	164.1000	0.5731	9	sand
61.61	210.4398	1.4019	-0.3988	163.7000	0.6662	9	sand
61.68	206.6210	1.5494	-0.2833	164.1000	0.7499	9	sand
61.74	202.8073	1.8302	-0.1679	162.8200	0.9024	9	sand
61.81	197.4476	2.0383	-0.3635	164.1900	1.0323	9	sand
61.88	188.8373	2.2679	-0.4170	166.1600	1.2010	8	sand to silty sand
61.94	169.5077	2.5238	-0.4697	166.6500	1.4889	8	sand to silty sand
62.01	152.6711	3.0560	-0.4807	168.0300	2.0017	7	silty sand to sandy silt
62.07	136.2389	3.4500	-0.4853	169.8000	2.5323	7	silty sand to sandy silt
62.14	122.5249	3.7743	-0.4830	172.6500	3.0804	6	sandy silt to clayey silt
62.20	106.4101	3.9894	-0.4495	176.1900	3.7491	6	sandy silt to clayey silt
62.27	95.8648	4.0681	-0.4159	178.6500	4.2436	5	clayey silt to silty clay
62.34	86.3433	4.1469	-0.3847	176.1000	4.8028	5	clayey silt to silty clay
62.40	81.0144	3.7578	-0.3568	173.0500	4.6384	5	clayey silt to silty clay
62.47	78.0095	3.3687	-0.3356	173.5400	4.3183	5	clayey silt to silty clay

62.53	73.9398	2.9796	-0.3210	175.3100	4.0297	5 clayey silt to silty clay
62.60	68.0222	2.8051	-0.3007	177.6700	4.1238	5 clayey silt to silty clay
62.66	61.2650	2.6307	-0.2695	178.9500	4.2940	5 clayey silt to silty clay
62.73	56.9240	2.4563	-0.2293	181.1100	4.3150	5 clayey silt to silty clay
62.79	59.7651	2.2818	-0.1779	184.0000	3.8179	6 sandy silt to clayey silt
62.86	75.1377	2.1073	-0.1287	187.0100	2.8046	7 silty sand to sandy silt
62.93	104.4495	2.0326	-0.1065	179.1400	1.9460	7 silty sand to sandy silt
62.99	145.5812	2.1289	-0.1344	175.4100	1.4624	8 sand to silty sand
63.06	188.0183	2.3543	-0.2247	176.5900	1.2522	8 sand to silty sand
63.12	221.4970	2.6601	-0.3276	169.3100	1.2010	9 sand
63.19	249.4727	3.0152	-0.3791	164.0000	1.2086	9 sand
63.25	275.5748	3.3006	-0.3970	170.0900	1.1977	9 sand
63.32	297.3001	3.3992	-0.4203	170.8800	1.1434	9 sand
63.39	312.5191	3.2753	-0.4451	170.4200	1.0480	9 sand
63.45	321.4724	3.0166	-0.4640	171.8700	0.9384	9 sand
63.52	322.7061	2.7817	-0.4797	172.2600	0.8620	9 sand
63.58	311.5823	2.6561	-0.5042	172.2600	0.8524	9 sand
63.65	286.2942	2.6240	-0.5278	170.6900	0.9165	9 sand
63.71	251.1620	2.6204	-0.5367	167.1400	1.0433	9 sand
63.78	212.5437	2.9611	-0.5378	164.9500	1.3932	8 sand to silty sand
63.84	182.5460	3.5359	-0.5291	162.7600	1.9370	8 sand to silty sand
63.91	161.1278	3.6514	-0.5142	160.5700	2.2662	7 silty sand to sandy silt
63.98	137.0272	3.8671	-0.4740	159.4700	2.8221	7 silty sand to sandy silt
64.04	114.7746	4.1196	-0.4003	164.5900	3.5893	6 sandy silt to clayey silt
64.11	93.8274	4.3722	-0.3489	166.5500	4.6598	6 sandy silt to clayey silt
64.17	98.9414	4.6247	-0.2931	165.2800	4.6742	6 sandy silt to clayey silt
64.24	122.1461	4.6996	-0.2639	173.7300	3.8475	6 sandy silt to clayey silt
64.30	141.1071	4.8913	-0.2529	179.2400	3.4664	6 sandy silt to clayey silt
64.37	159.9299	5.0831	-0.2370	181.5000	3.1783	7 silty sand to sandy silt
64.43	200.2016	5.2748	-0.2439	187.7000	2.6348	7 silty sand to sandy silt
64.50	225.8482	5.4665	-0.2616	192.2200	2.4205	7 silty sand to sandy silt
64.57	248.8072	5.6583	-0.3087	190.7500	2.2742	7 silty sand to sandy silt
64.63	251.8838	5.3061	-0.3399	189.1800	2.1066	7 silty sand to sandy silt
64.70	239.4495	4.9539	-0.3445	185.2400	2.0689	7 silty sand to sandy silt
64.76	214.3968	4.6017	-0.3512	187.8000	2.1464	7 silty sand to sandy silt
64.83	221.0926	4.6364	-0.2854	184.6500	2.0970	8 sand to silty sand
64.89	227.7934	4.9034	-0.2196	185.0400	2.1525	8 sand to silty sand
64.96	234.4943	4.9691	-0.1538	186.0300	2.1191	8 sand to silty sand
65.03	252.1807	4.8994	-0.2147	187.2100	1.9428	8 sand to silty sand
65.09	273.7012	5.0555	-0.3333	176.9800	1.8471	8 sand to silty sand
65.16	281.2058	5.1790	-0.3757	173.2400	1.8417	8 sand to silty sand
65.22	294.4949	5.1460	-0.4328	170.3600	1.7474	8 sand to silty sand
65.29	303.3765	4.9344	-0.4538	164.6900	1.6265	8 sand to silty sand
65.35	311.9868	4.6203	-0.4684	161.0500	1.4809	8 sand to silty sand
65.42	319.7831	4.3456	-0.4797	164.2900	1.3589	9 sand
65.48	326.2024	4.0744	-0.4896	164.7800	1.2490	9 sand
65.55	329.8369	3.9725	-0.4976	165.3800	1.2044	9 sand
65.62	330.3949	3.9145	-0.5042	164.4900	1.1848	9 sand
65.68	328.5162	3.8844	-0.5165	163.4100	1.1824	9 sand
65.75	326.7194	3.8192	-0.5209	168.0300	1.1690	9 sand
65.81	326.6119	3.8389	-0.5232	172.0600	1.1754	9 sand
65.88	328.0555	3.7890	-0.5188	176.7800	1.1550	9 sand
65.94	330.1492	3.7945	-0.5165	183.0800	1.1493	9 sand
66.01	333.3281	3.9745	-0.5142	185.9300	1.1924	9 sand

66.08	336.0259	4.1634	-0.5122	185.5400	1.2390	9	sand
66.14	337.7920	4.4071	-0.5076	185.2400	1.3047	9	sand
66.21	338.2834	4.7002	-0.5053	185.9300	1.3894	9	sand
66.27	338.0274	4.9740	-0.5024	185.3400	1.4715	9	sand
66.34	338.1298	5.1833	-0.4996	183.4700	1.5329	8	sand to silty sand
66.40	335.1147	5.2928	-0.4976	184.4500	1.5794	8	sand to silty sand
66.47	326.5966	5.3664	-0.4963	186.6200	1.6431	8	sand to silty sand
66.53	316.8192	5.4797	-0.4963	186.6200	1.7296	8	sand to silty sand
66.60	310.2770	5.5661	-0.4963	187.0800	1.7939	8	sand to silty sand
66.67	308.5058	5.5051	-0.4930	190.3500	1.7844	8	sand to silty sand
66.73	306.4274	5.3535	-0.4873	185.7300	1.7471	8	sand to silty sand
66.80	298.4673	5.2145	-0.4853	189.0400	1.7471	8	sand to silty sand
66.86	285.3420	5.2251	-0.4853	196.6500	1.8312	8	sand to silty sand
66.93	268.1624	5.2699	-0.4840	190.3500	1.9652	8	sand to silty sand
66.99	249.1348	5.1008	-0.4830	203.3400	2.0474	8	sand to silty sand
67.06	235.0830	4.7863	-0.4820	208.8500	2.0360	8	sand to silty sand
67.13	229.5902	4.3979	-0.4807	209.3200	1.9155	8	sand to silty sand
67.19	228.5255	4.0475	-0.4797	209.7900	1.7711	8	sand to silty sand
67.26	230.2813	3.9729	-0.4774	210.1200	1.7252	8	sand to silty sand
67.32	234.7144	4.1000	-0.4730	207.8600	1.7468	8	sand to silty sand
67.39	241.4102	4.1848	-0.4674	206.1900	1.7335	8	sand to silty sand
67.45	253.8802	4.2831	-0.4640	205.9900	1.6871	8	sand to silty sand
67.52	267.0208	4.4368	-0.4617	203.5300	1.6616	8	sand to silty sand
67.58	274.5152	4.5716	-0.4607	203.5300	1.6654	8	sand to silty sand
67.65	276.2045	4.7065	-0.4612	213.7600	1.7040	8	sand to silty sand
67.72	274.4588	4.8414	-0.4628	219.6600	1.7640	8	sand to silty sand
67.78	269.3193	4.5579	-0.4628	223.4000	1.6924	8	sand to silty sand
67.85	267.5891	4.1510	-0.4620	236.5800	1.5513	8	sand to silty sand
67.91	266.3554	3.7270	-0.4607	231.8600	1.3992	8	sand to silty sand
67.98	265.3213	3.3999	-0.4561	230.4800	1.2814	9	sand
68.04	266.4066	3.0728	-0.4495	226.1500	1.1534	9	sand
68.11	268.3109	2.8479	-0.4495	218.6800	1.0614	9	sand
68.18	259.3883	2.7344	-0.3816	213.1700	1.0542	9	sand
68.24	250.4658	2.6276	-0.3135	214.9400	1.0491	9	sand
68.31	251.9094	2.4901	-0.2862	211.7900	0.9885	9	sand
68.37	257.7605	2.3275	-0.2997	212.3800	0.9030	9	sand
68.44	254.5047	2.3821	-0.3097	214.5500	0.9360	9	sand
68.50	246.5650	2.5085	-0.3097	213.1700	1.0174	9	sand
68.57	230.1431	2.6671	-0.2862	217.1100	1.1589	9	sand
68.63	221.1949	2.9570	-0.2662	217.5000	1.3368	9	sand
68.70	215.4565	3.2422	-0.2439	225.3700	1.5048	8	sand to silty sand
68.77	213.9873	3.4767	-0.2304	232.2500	1.6247	8	sand to silty sand
68.83	220.4629	3.6712	-0.2416	240.9100	1.6652	8	sand to silty sand
68.90	227.4812	3.7295	-0.2616	248.5800	1.6395	8	sand to silty sand
68.96	220.4885	3.6474	-0.2908	251.5300	1.6542	8	sand to silty sand
69.03	206.2063	3.6397	-0.3130	259.9900	1.7651	8	sand to silty sand
69.09	201.8244	3.6821	-0.3266	262.5400	1.8244	8	sand to silty sand
69.16	213.1683	3.8078	-0.3243	268.6400	1.7863	8	sand to silty sand
69.22	217.2533	3.8812	-0.3199	267.8500	1.7865	8	sand to silty sand
69.29	204.1638	3.8608	-0.3422	264.9000	1.8910	7	silty sand to sandy silt
69.36	181.6399	4.1821	-0.3780	283.5900	2.3024	7	silty sand to sandy silt
69.42	173.5876	4.4933	-0.3757	282.0200	2.5885	7	silty sand to sandy silt
69.49	175.3025	4.8295	-0.3376	295.1000	2.7550	7	silty sand to sandy silt
69.55	177.9951	4.8613	-0.3020	298.2400	2.7311	7	silty sand to sandy silt

69.62	197.9902	4.7910	-0.2460	293.9500	2.4198	7	silty sand to sandy silt
69.68	223.0737	4.8275	-0.2572	286.7400	2.1641	7	silty sand to sandy silt
69.75	239.1219	4.6539	-0.3064	275.3300	1.9462	8	sand to silty sand
69.82	255.0115	4.3477	-0.3445	282.0200	1.7049	8	sand to silty sand
69.88	271.9863	3.8744	-0.3622	291.6600	1.4245	8	sand to silty sand
69.95	284.2260	3.1130	-0.3780	290.8700	1.0953	9	sand
70.01	289.3963	2.4651	-0.3847	298.3400	0.8518	9	sand
70.08	284.8557	2.4871	-0.3891	295.9800	0.8731	9	sand
70.14	275.4417	2.5091	-0.3914	288.7000	0.9109	9	sand
70.21	266.6830	2.5704	-0.3891	291.2600	0.9638	9	sand
70.27	260.4787	2.7711	-0.3824	283.2000	1.0638	9	sand
70.34	259.6084	3.1244	-0.3668	286.9300	1.2035	9	sand
70.41	272.1860	3.2538	-0.3286	278.4400	1.1954	9	sand
70.47	284.7635	3.3002	-0.2974	269.9400	1.1589	9	sand
70.54	297.3411	3.2679	-0.2851	268.8400	1.0990	9	sand
70.60	309.9186	3.1301	-0.3077	282.8000	1.0100	9	sand
70.67	322.4962	2.9477	-0.3325	296.6700	0.9140	9	sand
70.73	319.7575	2.6796	-0.3535	315.0600	0.8380	9	sand
70.80	316.4096	2.3614	-0.3780	327.0600	0.7463	9	sand
70.87	313.4149	1.9640	-0.3780	338.6700	0.6266	9	sand
70.93	309.9596	1.7671	-0.3734	342.6000	0.5701	9	sand
71.00	310.7787	1.9135	-0.3601	341.2200	0.6157	9	sand
71.06	315.1862	2.1068	-0.3399	347.3200	0.6684	9	sand
71.13	316.7884	2.2159	-0.3130	352.0400	0.6995	9	sand
71.19	312.5191	2.3261	-0.2954	354.8900	0.7443	9	sand
71.26	304.8508	2.1630	-0.2795	356.2700	0.7095	9	sand
71.32	306.7704	1.9999	-0.2595	356.3700	0.6519	9	sand
71.39	308.6901	2.1357	-0.2393	362.6600	0.6919	9	sand
71.46	310.6097	2.2212	-0.1687	372.6000	0.7151	9	sand
71.52	312.5294	2.2631	-0.0980	381.2500	0.7241	9	sand
71.59	314.4490	2.3641	-0.0561	389.4100	0.7518	9	sand
71.65	316.3687	2.4234	-0.0148	394.2300	0.7660	9	sand
71.72	315.8107	2.4608	0.0120	397.0900	0.7792	9	sand
71.78	311.7564	2.5014	0.0489	399.3500	0.8024	9	sand
71.85	305.1732	2.5291	0.0735	404.4600	0.8287	9	sand
71.92	297.0698	2.6092	0.0937	407.5100	0.8783	9	sand
71.98	290.9730	2.6058	0.1272	404.2600	0.8956	9	sand
72.05	285.5314	2.5673	0.1561	408.1000	0.8991	9	sand
72.11	279.9312	2.5136	0.1853	411.5400	0.8980	9	sand
72.18	278.7025	2.4789	0.2066	415.7700	0.8895	9	sand
72.24	280.3918	2.4807	0.2298	422.7500	0.8847	9	sand
72.31	285.0860	2.4786	0.2557	427.2800	0.8694	9	sand
72.37	290.5532	2.4431	0.2849	430.9200	0.8408	9	sand
72.44	293.5837	2.3977	0.3115	429.8300	0.8167	9	sand
72.51	295.0836	2.3607	0.3327	428.5600	0.8000	9	sand
72.57	300.4432	2.3322	0.3540	426.8800	0.7763	9	sand
72.64	312.0584	2.3137	0.3786	423.4400	0.7414	9	sand
72.70	328.5009	2.3104	0.4054	423.8400	0.7033	9	sand
72.77	346.0593	2.3260	0.4333	422.2600	0.6721	9	sand
72.83	360.7408	2.3654	0.4635	415.6700	0.6557	10	gravelly sand to sand
72.90	368.9005	2.4282	0.4904	413.0200	0.6582	10	gravelly sand to sand
72.96	370.6410	2.5090	0.5150	410.7600	0.6769	10	gravelly sand to sand
73.03	371.1837	2.6125	0.5362	407.4100	0.7038	10	gravelly sand to sand
73.10	370.7383	2.7080	0.5552	404.3600	0.7304	10	gravelly sand to sand

73.16	366.7505	2.7673	0.5618	403.7700	0.7546	10	gravelly sand to sand
73.23	363.0392	2.7950	0.5641	400.4300	0.7699	9	sand
73.29	361.5291	2.8080	0.5731	396.3000	0.7767	9	sand
73.36	359.2306	2.8296	0.5764	397.9700	0.7877	9	sand
73.42	355.2173	2.8332	0.5754	398.9500	0.7976	9	sand
73.49	350.9582	2.8263	0.5741	398.8900	0.8053	9	sand
73.56	346.9858	2.8209	0.5831	398.1700	0.8130	9	sand
73.62	345.0815	2.7916	0.6000	397.4400	0.8090	9	sand
73.69	350.1033	2.7345	0.6156	402.4000	0.7810	9	sand
73.75	362.5734	2.7110	0.6322	409.2800	0.7477	9	sand
73.82	378.5039	2.7767	0.6491	418.5300	0.7336	10	gravelly sand to sand
73.88	394.2809	2.8577	0.6491	423.7400	0.7248	10	gravelly sand to sand
73.95	404.6317	2.9391	0.6289	421.4700	0.7264	10	gravelly sand to sand
74.01	406.4387	3.0617	0.6033	412.0300	0.7533	10	gravelly sand to sand
74.08	403.0550	3.1735	0.5675	411.6400	0.7874	10	gravelly sand to sand
74.15	400.8128	3.2570	0.5608	400.2300	0.8126	10	gravelly sand to sand
74.21	400.6592	3.3199	0.5698	396.1000	0.8286	10	gravelly sand to sand
74.28	399.5996	3.3503	0.5675	404.5600	0.8384	10	gravelly sand to sand
74.34	396.6049	3.3316	0.5774	406.3300	0.8400	9	sand
74.41	392.5148	3.2771	0.5931	422.2600	0.8349	9	sand
74.47	390.8255	3.2226	0.6122	436.0300	0.8246	9	sand
74.54	385.2765	3.0949	0.6222	444.8800	0.8033	9	sand
74.61	389.4229	3.1457	0.6245	460.6200	0.8078	9	sand
74.67	393.5745	3.3069	0.6266	472.6200	0.8402	10	gravelly sand to sand
74.74	397.7209	3.4079	0.6010	480.4800	0.8569	10	gravelly sand to sand
74.80	410.1807	3.4856	0.6099	480.4800	0.8498	10	gravelly sand to sand
74.87	423.3777	3.5151	0.6335	491.8900	0.8302	10	gravelly sand to sand
74.93	429.3209	3.5103	0.6424	482.8500	0.8176	10	gravelly sand to sand
75.00	434.0407	3.5393	0.6458	477.9300	0.8154	10	gravelly sand to sand
75.06	433.0578	3.6148	0.6501	473.2100	0.8347	10	gravelly sand to sand
75.13	429.3055	3.7348	0.6614	469.7600	0.8700	10	gravelly sand to sand
75.20	418.6169	3.7940	0.6614	466.7200	0.9063	9	sand
75.26	404.7391	3.7974	0.6478	466.5200	0.9382	9	sand
75.33	392.1206	3.7530	0.6412	466.7200	0.9571	9	sand
75.39	379.8503	3.6770	0.6345	467.0100	0.9680	9	sand
75.46	370.2213	3.5019	0.6189	467.3100	0.9459	9	sand
75.52	361.8413	3.2743	0.6166	462.2900	0.9049	9	sand
75.59	351.5572	3.0781	0.6099	453.6400	0.8756	9	sand
75.66	331.8334	2.8969	0.6033	443.2100	0.8730	9	sand
75.72	300.7964	2.7106	0.5831	431.8000	0.9011	9	sand
75.79	257.3765	2.6790	0.5652	425.2100	1.0409	9	sand
75.85	208.8990	3.0319	0.5429	422.2600	1.4514	8	sand to silty sand
75.92	159.7713	3.3571	0.5296	422.7500	2.1012	8	sand to silty sand
75.98	120.5950	3.5664	0.5854	426.2900	2.9573	7	silty sand to sandy silt
76.05	87.0395	3.5771	0.7776	425.0200	4.1097	6	sandy silt to clayey silt
76.11	72.5679	3.4290	0.9084	433.5700	4.7253	5	clayey silt to silty clay
76.18	62.0534	3.1920	1.3509	448.3200	5.1440	5	clayey silt to silty clay
76.25	55.8234	2.8846	3.6228	463.3700	5.1673	5	clayey silt to silty clay
76.31	52.6240	2.4947	7.1304	500.0600	4.7405	5	clayey silt to silty clay
76.38	50.6685	2.0011	9.1955	529.4600	3.9493	5	clayey silt to silty clay
76.44	49.5116	1.3998	9.9388	543.3300	2.8272	6	sandy silt to clayey silt
76.51	48.5595	0.8929	10.5835	552.9700	1.8387	6	sandy silt to clayey silt
76.57	47.7967	0.6460	11.0161	555.6201	1.3515	6	sandy silt to clayey silt
76.64	47.3053	0.5432	11.1679	558.2800	1.1482	7	silty sand to sandy silt

76.71	46.7781	0.4832	11.2595	558.3800	1.0329	7 silty sand to sandy silt
76.77	46.1228	0.4365	11.3860	559.3600	0.9464	7 silty sand to sandy silt
76.84	45.7286	0.3948	11.4092	560.8800	0.8633	7 silty sand to sandy silt
76.90	45.5802	0.3691	11.2518	561.5500	0.8097	7 silty sand to sandy silt
76.97	45.2526	0.3658	11.0284	562.2300	0.8084	7 silty sand to sandy silt
77.03	44.9301	0.3897	10.7568	562.9000	0.8674	7 silty sand to sandy silt
77.10	44.6434	0.4305	10.5467	571.1600	0.9642	7 silty sand to sandy silt
77.16	44.1520	0.4705	10.4717	572.4401	1.0657	7 silty sand to sandy silt
77.23	43.5428	0.5023	10.5052	573.2600	1.1536	7 silty sand to sandy silt
77.30	43.1026	0.5281	10.6048	573.9200	1.2252	7 silty sand to sandy silt
77.36	43.1435	0.5377	10.6404	569.9800	1.2463	7 silty sand to sandy silt
77.43	43.3636	0.5454	10.5712	565.6500	1.2577	7 silty sand to sandy silt
77.49	42.5036	0.5472	10.5042	560.3400	1.2875	7 silty sand to sandy silt
77.56	41.6436	0.5394	10.7691	555.0300	1.2953	7 silty sand to sandy silt
77.62	40.7785	0.5662	11.6698	549.7200	1.3884	7 silty sand to sandy silt
77.69	39.9185	0.6228	12.7179	544.4100	1.5603	7 silty sand to sandy silt
77.75	39.0585	0.6808	13.4095	539.1000	1.7430	6 sandy silt to clayey silt
77.82	38.1985	0.7387	13.8477	517.4600	1.9339	6 sandy silt to clayey silt
77.89	37.3385	0.7647	14.2606	502.0200	2.0481	6 sandy silt to clayey silt
77.95	36.4734	0.7907	14.7510	496.9100	2.1680	6 sandy silt to clayey silt
78.02	35.6134	0.8168	15.2414	507.0400	2.2935	6 sandy silt to clayey silt
78.08	34.7534	0.8428	15.7318	517.7600	2.4251	6 sandy silt to clayey silt
78.15	33.8934	0.7826	16.1462	527.5900	2.3091	6 sandy silt to clayey silt
78.21	33.0334	0.7853	16.2681	532.8101	2.3773	6 sandy silt to clayey silt
78.28	32.1733	0.7880	16.3912	526.9000	2.4491	6 sandy silt to clayey silt
78.35	31.3082	0.7907	16.5788	519.9501	2.5255	6 sandy silt to clayey silt
78.41	30.4482	0.7933	16.1319	516.2800	2.6056	6 sandy silt to clayey silt
78.48	29.5882	0.7961	15.4032	510.9700	2.6905	6 sandy silt to clayey silt
78.54	28.7282	0.7987	14.6747	499.4300	2.7803	5 clayey silt to silty clay
78.61	29.0814	0.8014	13.9460	490.1200	2.7557	5 clayey silt to silty clay
78.67	27.8580	0.8150	15.7764	493.0700	2.9257	5 clayey silt to silty clay
78.74	27.7761	0.8451	16.3653	487.1700	3.0427	5 clayey silt to silty clay
78.80	28.1958	0.8764	16.2883	485.6000	3.1084	5 clayey silt to silty clay
78.87	28.4825	0.8974	16.3095	489.9300	3.1508	5 clayey silt to silty clay
78.94	28.4671	0.9043	16.3139	483.4400	3.1767	5 clayey silt to silty clay
79.00	28.3750	0.9140	16.1698	476.3500	3.2211	5 clayey silt to silty clay
79.07	28.4160	0.9274	16.1286	471.6300	3.2637	5 clayey silt to silty clay
79.13	28.5081	0.9432	16.2770	467.1100	3.3086	5 clayey silt to silty clay
79.20	28.7692	0.9596	16.2704	464.7500	3.3356	5 clayey silt to silty clay
79.26	29.2196	0.9701	16.0067	458.8500	3.3200	5 clayey silt to silty clay
79.33	29.3937	0.9712	15.8647	455.7000	3.3042	5 clayey silt to silty clay
79.40	29.3886	0.9808	15.7853	454.1300	3.3372	5 clayey silt to silty clay
79.46	29.5166	0.9998	15.5887	447.8300	3.3872	5 clayey silt to silty clay
79.53	30.1411	1.0183	14.5652	443.7000	3.3785	5 clayey silt to silty clay
79.59	30.0336	1.0204	15.2125	444.4900	3.3976	5 clayey silt to silty clay
79.66	29.8135	0.9880	15.6356	440.5600	3.3140	5 clayey silt to silty clay
79.72	29.4910	0.9475	16.0379	437.6000	3.2130	5 clayey silt to silty clay
79.79	29.4091	0.9271	14.8378	439.5700	3.1523	5 clayey silt to silty clay
79.85	29.6241	0.9410	13.7584	434.2600	3.1766	5 clayey silt to silty clay
79.92	29.8698	0.9515	13.0141	433.8700	3.1856	5 clayey silt to silty clay
79.99	30.1718	0.9599	12.0686	432.2900	3.1815	5 clayey silt to silty clay
80.05	30.2230	0.9964	11.7648	430.9200	3.2969	5 clayey silt to silty clay
80.12	29.8954	1.0446	11.3959	425.7400	3.4941	5 clayey silt to silty clay
80.18	29.6241	1.1150	11.0942	420.5600	3.7639	5 clayey silt to silty clay

80.25	29.3527	1.1489	9.6772	415.3800	3.9140	5	clayey silt to silty clay
80.31	29.3527	1.1733	10.2672	414.3900	3.9972	4	silty clay to clay
80.38	29.1889	1.2039	9.6437	414.2000	4.1245	4	silty clay to clay
80.45	29.4091	1.1914	9.6682	408.8900	4.0511	4	silty clay to clay
80.51	29.1633	1.1708	10.5646	418.3300	4.0147	4	silty clay to clay
80.58	28.8101	1.1747	10.6071	421.0800	4.0773	4	silty clay to clay
80.64	29.1070	1.2071	8.6447	421.4700	4.1472	4	silty clay to clay
80.71	29.4910	1.2628	8.1238	422.5200	4.2819	4	silty clay to clay
80.77	29.5985	1.2901	8.6559	422.9500	4.3587	4	silty clay to clay
80.84	29.3527	1.3440	9.3130	423.1500	4.5788	4	silty clay to clay
80.90	29.7623	1.3688	9.5610	422.3600	4.5992	4	silty clay to clay
80.97	30.2793	1.3757	10.3724	421.5700	4.5435	4	silty clay to clay
81.04	30.4943	1.3826	10.6091	419.3100	4.5341	4	silty clay to clay
81.10	31.3953	1.3986	10.3857	413.7000	4.4549	4	silty clay to clay
81.17	31.2417	1.4146	10.4051	407.4100	4.5279	4	silty clay to clay
81.23	31.0830	1.4306	10.4243	399.2500	4.6026	4	silty clay to clay
81.30	30.9294	1.4466	10.4438	391.1800	4.6770	4	silty clay to clay
81.36	30.7963	1.4626	11.0181	383.8100	4.7491	4	silty clay to clay
81.43	31.8560	1.4786	11.7492	377.0200	4.6414	4	silty clay to clay
81.50	32.2911	1.4945	12.0128	371.0200	4.6284	4	silty clay to clay
81.56	33.2995	1.5106	12.1984	367.0900	4.5363	4	silty clay to clay
81.63	33.9497	1.4777	12.3614	360.5000	4.3525	4	silty clay to clay
81.69	34.6049	1.4267	12.9404	354.6000	4.1229	4	silty clay to clay
81.76	35.2755	1.4055	12.2818	351.0600	3.9844	4	silty clay to clay
81.82	36.0843	1.4109	11.5948	345.4500	3.9100	4	silty clay to clay
81.89	36.6423	1.4382	11.1098	341.8100	3.9249	4	silty clay to clay
81.95	36.7140	1.4527	10.9780	336.4000	3.9569	4	silty clay to clay
82.02	36.4529	1.4541	11.2674	330.2100	3.9890	4	silty clay to clay
82.09	36.3044	1.4912	11.5725	327.7500	4.1074	4	silty clay to clay
82.15	36.6730	1.5461	11.4640	326.1800	4.2160	4	silty clay to clay
82.22	37.1337	1.5912	11.2897	322.3400	4.2852	4	silty clay to clay
82.28	37.1747	1.6095	11.3813	319.4900	4.3295	4	silty clay to clay
82.35	36.6167	1.5798	11.8541	318.4700	4.3144	4	silty clay to clay
82.41	35.9359	1.5769	12.2106	317.8200	4.3880	4	silty clay to clay
82.48	35.8028	1.6330	12.0630	315.7800	4.5610	4	silty clay to clay
82.54	36.2225	1.6442	11.8607	314.0800	4.5391	4	silty clay to clay
82.61	36.1662	1.6139	12.4374	312.5100	4.4625	4	silty clay to clay
82.68	35.5161	1.5983	12.9012	310.5400	4.5001	4	silty clay to clay
82.74	35.3779	1.5928	12.4832	305.2300	4.5022	4	silty clay to clay
82.81	35.4854	1.5781	12.2887	300.5100	4.4472	4	silty clay to clay
82.87	35.2038	1.5575	12.3448	300.1100	4.4243	4	silty clay to clay
82.94	34.8097	1.5318	12.3056	297.9500	4.4004	4	silty clay to clay
83.00	34.5486	1.5123	12.3458	295.0000	4.3773	4	silty clay to clay
83.07	34.2210	1.5167	12.5593	287.7200	4.4321	4	silty clay to clay
83.14	33.9804	1.5104	12.7100	288.3100	4.4450	4	silty clay to clay
83.20	34.2619	1.4949	12.6207	284.9700	4.3632	4	silty clay to clay
83.27	34.6971	1.4840	12.8521	283.0000	4.2770	4	silty clay to clay
83.33	34.8762	1.5008	13.0230	278.6700	4.3033	4	silty clay to clay
83.40	34.9735	1.4605	12.9678	277.1000	4.1759	4	silty clay to clay
83.46	35.1219	1.4422	13.1303	271.5900	4.1064	4	silty clay to clay
83.53	34.5588	1.4315	12.8152	271.3900	4.1423	4	silty clay to clay
83.59	34.7380	1.4282	12.6900	267.2000	4.1112	4	silty clay to clay
83.66	34.8762	1.4323	12.8173	263.0000	4.1068	4	silty clay to clay
83.73	35.3369	1.4610	12.6476	258.8100	4.1345	4	silty clay to clay

83.79	36.3198	1.4557	12.9447	253.1000	4.0080	4	silty clay to clay
83.86	37.6508	1.5462	12.9358	247.4000	4.1067	4	silty clay to clay
83.92	38.6592	1.6057	13.2621	239.3300	4.1536	4	silty clay to clay
83.99	39.5806	1.6144	12.8620	241.6900	4.0789	4	silty clay to clay
84.05	39.4475	1.6556	14.2143	239.5300	4.1971	4	silty clay to clay
84.12	39.9083	1.6509	13.9706	238.1500	4.1367	4	silty clay to clay
84.19	40.8604	1.7174	13.6399	233.4300	4.2030	4	silty clay to clay
84.25	41.5412	1.7552	13.4029	232.8400	4.2251	4	silty clay to clay
84.32	42.0583	1.7639	13.7986	227.9200	4.1938	4	silty clay to clay
84.38	41.8945	1.7966	13.9168	224.5800	4.2883	4	silty clay to clay
84.45	42.1095	1.7859	14.2143	226.7400	4.2411	4	silty clay to clay
84.51	43.0923	1.7753	13.9460	221.2400	4.1197	4	silty clay to clay
84.58	44.0957	1.7646	15.0367	214.5500	4.0018	4	silty clay to clay
84.64	45.9641	1.8941	15.2422	210.6200	4.1209	5	clayey silt to silty clay
84.71	47.8326	1.9999	15.4480	208.6500	4.1810	5	clayey silt to silty clay
84.78	49.7010	2.1323	15.6535	203.9300	4.2902	5	clayey silt to silty clay
84.84	54.6819	2.2830	16.6279	199.0100	4.1751	5	clayey silt to silty clay
84.91	56.5299	2.3863	16.7421	193.7000	4.2214	5	clayey silt to silty clay
84.97	59.4682	2.5532	17.1063	187.4100	4.2933	4	silty clay to clay
85.04	64.3211	2.8868	16.3172	183.2700	4.4881	4	silty clay to clay
85.10	67.2083	3.2333	14.4009	183.0800	4.8108	11	very stiff fine grained (*)
85.17	69.1791	3.6135	11.6708	172.2600	5.2233	11	very stiff fine grained (*)
85.24	70.9503	4.0008	9.2323	168.9200	5.6389	11	very stiff fine grained (*)
85.30	72.8239	4.1348	10.0394	160.2600	5.6779	11	very stiff fine grained (*)
85.37	75.0302	4.4788	11.0563	154.5600	5.9693	11	very stiff fine grained (*)
85.43	76.4175	4.9767	11.8339	151.2100	6.5125	11	very stiff fine grained (*)
85.50	83.9271	5.0631	12.0798	147.8700	6.0327	11	very stiff fine grained (*)
85.56	94.8052	4.9292	14.3438	142.7500	5.1992	11	very stiff fine grained (*)
85.63	109.0054	4.8051	12.4016	138.6200	4.4081	11	very stiff fine grained (*)
85.69	129.0568	4.7253	6.6892	133.7100	3.6614	6	sandy silt to clayey silt
85.76	147.3626	4.7283	1.2381	128.7900	3.2086	6	sandy silt to clayey silt
85.83	158.6246	4.8777	0.1807	125.6400	3.0750	6	sandy silt to clayey silt
85.89	161.2097	5.1098	-0.0115	123.8700	3.1697	6	sandy silt to clayey silt
85.96	159.0341	5.4729	-0.0494	115.4100	3.4414	6	sandy silt to clayey silt
86.02	152.6404	5.8557	0.0044	115.0200	3.8363	6	sandy silt to clayey silt
86.09	143.0114	5.5205	0.0625	113.0500	3.8601	6	sandy silt to clayey silt
86.15	134.4421	5.2234	0.3261	109.5100	3.8853	6	sandy silt to clayey silt
86.22	126.1697	4.9264	0.7976	112.0700	3.9046	6	sandy silt to clayey silt
86.29	119.1002	4.6295	1.8795	110.1000	3.8871	6	sandy silt to clayey silt
86.35	123.3951	4.3325	3.7457	110.6900	3.5111	6	sandy silt to clayey silt
86.42	138.6602	4.3019	4.8452	113.8400	3.1025	6	sandy silt to clayey silt
86.48	161.0766	4.3995	3.6428	115.2200	2.7313	7	silty sand to sandy silt
86.55	176.6335	4.5910	1.7185	118.9500	2.5992	7	silty sand to sandy silt
86.61	188.4687	4.9581	1.4459	117.9700	2.6307	7	silty sand to sandy silt
86.68	200.5190	5.4426	1.1172	115.4100	2.7143	7	silty sand to sandy silt
86.74	211.3459	5.9159	0.7530	114.2300	2.7992	7	silty sand to sandy silt
86.81	220.1097	6.2464	0.4111	114.1700	2.8379	7	silty sand to sandy silt
86.88	232.3750	6.3899	0.0512	114.1000	2.7498	7	silty sand to sandy silt
86.94	245.4645	6.4213	-0.1188	114.0400	2.6160	7	silty sand to sandy silt
87.01	257.4021	6.3575	-0.2035	113.8400	2.4699	7	silty sand to sandy silt
87.07	268.1470	6.0932	-0.2393	110.5900	2.2723	7	silty sand to sandy silt
87.14	280.2025	5.7153	-0.2841	108.8200	2.0397	8	sand to silty sand
87.20	289.9696	5.3755	-0.3512	109.9100	1.8538	8	sand to silty sand
87.27	298.1550	4.9609	-0.3780	110.3000	1.6639	8	sand to silty sand

87.33	305.8285	4.3552	-0.4003	110.8900	1.4241	9	sand
87.40	312.0584	3.4818	-0.4159	111.2800	1.1158	9	sand
87.47	315.8363	2.9440	-0.4472	110.0000	0.9321	9	sand
87.53	317.0648	2.7663	-0.4763	111.5800	0.8725	9	sand
87.60	317.4693	2.5222	-0.4919	111.8700	0.7945	9	sand
87.66	314.5872	2.2980	-0.5009	108.2300	0.7305	9	sand
87.73	308.2191	2.0738	-0.4986	108.1400	0.6728	9	sand
87.79	300.4944	1.8496	-0.4896	109.3200	0.6155	9	sand
87.86	288.1421	1.8157	-0.2908	106.6600	0.6301	9	sand
87.93	275.7949	1.7872	-0.0919	104.0000	0.6480	9	sand
87.99	263.4426	1.8179	0.1070	102.0400	0.6900	9	sand
88.06	263.3198	1.9784	0.0857	100.4600	0.7513	9	sand
88.12	259.2962	2.3394	0.0077	99.4800	0.9022	9	sand
88.19	248.0854	2.7883	-0.1287	99.7800	1.1239	8	sand to silty sand
88.25	229.3445	3.4029	-0.2403	99.9700	1.4837	8	sand to silty sand
88.32	203.6365	4.4522	-0.2918	98.1000	2.1863	7	silty sand to sandy silt
88.38	173.1678	5.7721	-0.3143	97.7100	3.3332	7	silty sand to sandy silt
88.45	144.6853	6.6394	-0.3031	98.9900	4.5889	12	sand to clayey sand (*)
88.52	121.0711	6.6868	-0.2416	101.4500	5.5231	11	very stiff fine grained (*)
88.58	104.1628	6.3075	-0.1487	106.2700	6.0554	11	very stiff fine grained (*)
88.65	103.0622	5.8755	-0.0115	110.5000	5.7009	11	very stiff fine grained (*)
88.71	125.8728	5.4422	0.1451	115.0200	4.3236	6	sandy silt to clayey silt
88.78	168.3508	5.0454	0.1876	117.7700	2.9970	7	silty sand to sandy silt
88.84	212.6512	4.4288	0.0824	119.1500	2.0827	7	silty sand to sandy silt
88.91	244.8758	3.4837	-0.0952	124.0700	1.4227	8	sand to silty sand
88.98	261.7687	2.7051	-0.2124	123.2800	1.0334	8	sand to silty sand
89.04	264.3282	2.5322	-0.2383	117.7700	0.9580	9	sand
89.11	254.9706	2.7756	-0.2460	115.8100	1.0886	9	sand
89.17	242.0603	2.9206	-0.2426	113.9400	1.2066	9	sand
89.24	235.8457	3.2166	-0.2171	111.4800	1.3639	8	sand to silty sand
89.30	238.9888	4.0066	-0.1822	109.4100	1.6765	8	sand to silty sand
89.37	246.5343	4.8038	-0.1354	108.1400	1.9485	8	sand to silty sand
89.43	260.8728	5.3293	-0.0527	108.7300	2.0429	8	sand to silty sand
89.50	285.8181	5.6499	-0.0361	110.5000	1.9768	8	sand to silty sand
89.57	313.3894	5.7794	-0.1175	113.9400	1.8442	8	sand to silty sand
89.63	335.8314	5.7186	-0.1879	114.8200	1.7028	8	sand to silty sand
89.70	351.9513	5.3374	-0.2194	113.9400	1.5165	9	sand
89.76	362.6860	4.4790	-0.2350	114.1400	1.2350	9	sand
89.83	368.8698	3.4193	-0.2460	112.4600	0.9270	9	sand
89.89	372.4378	2.8519	-0.2516	110.5000	0.7657	9	sand
89.96	373.5385	2.9023	-0.2516	108.2500	0.7770	9	sand
90.03	373.0214	3.0867	-0.2460	105.7200	0.8275	9	sand
90.09	371.2809	3.2407	-0.2360	103.1900	0.8729	9	sand
90.16	368.1941	3.4331	-0.2281	100.6600	0.9324	9	sand
90.22	363.3207	3.6369	-0.2214	98.1000	1.0010	9	sand
90.29	356.4817	3.8182	-0.2114	99.8700	1.0711	9	sand
90.35	347.2981	3.9136	-0.2025	96.7300	1.1269	9	sand
90.42	335.0328	3.9406	-0.1958	102.2400	1.1762	9	sand
90.48	320.8427	4.0616	-0.1879	97.7100	1.2659	9	sand
90.55	304.2365	4.2626	-0.1822	100.8600	1.4011	8	sand to silty sand
90.62	287.7889	4.5712	-0.1756	98.5000	1.5884	8	sand to silty sand
90.68	278.0115	5.2010	-0.1543	98.3000	1.8708	8	sand to silty sand
90.75	273.4811	5.3316	-0.1029	102.4300	1.9495	8	sand to silty sand
90.81	268.0139	5.4621	-0.0159	104.0000	2.0380	8	sand to silty sand

90.88	268.9251	5.5928	0.0880	105.5800	2.0797	8	sand to silty sand
90.94	293.5223	5.7039	0.1239	109.9100	1.9432	8	sand to silty sand
91.01	318.1194	5.8150	0.0758	114.9200	1.8279	8	sand to silty sand
91.08	342.7216	5.9261	0.0133	116.2000	1.7291	8	sand to silty sand
91.14	367.3188	5.6820	-0.0494	118.1700	1.5469	9	sand
91.21	391.9159	5.4378	-0.1119	120.2300	1.3875	9	sand
91.27	416.5130	4.3993	-0.1387	121.7100	1.0562	9	sand
91.34	441.1153	3.3124	-0.1746	119.5400	0.7509	10	gravelly sand to sand
91.40	448.8246	2.8909	-0.1769	114.4300	0.6441	10	gravelly sand to sand
91.47	456.5390	2.5261	-0.1812	110.4000	0.5533	10	gravelly sand to sand
91.53	464.2483	2.2418	-0.1789	104.8900	0.4829	10	gravelly sand to sand
91.60	471.9628	2.3502	-0.1769	102.2400	0.4980	10	gravelly sand to sand
91.67	473.1606	2.7765	-0.1702	98.1000	0.5868	10	gravelly sand to sand
91.73	474.1128	3.0384	-0.1589	94.5600	0.6409	10	gravelly sand to sand
91.80	474.0821	3.3094	-0.1523	96.9200	0.6981	10	gravelly sand to sand
91.86	475.6075	3.5729	-0.1298	94.3700	0.7512	10	gravelly sand to sand
91.93	478.4077	3.7712	-0.1175	91.0200	0.7883	10	gravelly sand to sand
91.99	483.3629	3.8815	-0.1075	92.2000	0.8030	10	gravelly sand to sand
92.06	489.4392	3.9919	-0.0942	92.6000	0.8156	10	gravelly sand to sand
92.12	494.6914	4.1194	-0.0750	88.4700	0.8327	10	gravelly sand to sand
92.19	497.6144	4.0641	-0.0571	91.0200	0.8167	10	gravelly sand to sand
92.26	500.4453	4.2239	-0.0415	89.2500	0.8440	10	gravelly sand to sand
92.32	506.1581	4.2982	-0.0202	87.6800	0.8492	10	gravelly sand to sand
92.39	508.3900	4.3337	-0.0115	88.6600	0.8524	10	gravelly sand to sand
92.45	504.6327	4.3917	0.0020	90.9200	0.8703	10	gravelly sand to sand
92.52	501.6841	4.4013	0.0110	91.1200	0.8773	10	gravelly sand to sand
92.58	497.0974	4.3507	0.0200	89.3500	0.8752	10	gravelly sand to sand
92.65	488.6509	4.3127	0.0256	90.6300	0.8826	10	gravelly sand to sand
92.72	478.1671	4.2926	0.0356	91.8400	0.8977	10	gravelly sand to sand
92.78	466.9819	4.1433	0.0445	90.7100	0.8872	10	gravelly sand to sand
92.85	452.5103	4.0246	0.0535	89.5900	0.8894	10	gravelly sand to sand
92.91	438.1206	3.8829	0.0535	88.4700	0.8863	10	gravelly sand to sand
92.98	425.7990	3.7742	0.0399	89.4500	0.8864	9	sand
93.04	411.6243	3.7279	-0.0202	88.8600	0.9057	9	sand
93.11	399.5740	3.7764	-0.0404	90.0400	0.9451	9	sand
93.17	391.1685	3.8591	-0.0561	93.3800	0.9866	9	sand
93.24	382.6504	4.2270	-0.0627	95.0900	1.1047	9	sand
93.31	375.2789	4.5988	-0.0717	95.7400	1.2254	9	sand
93.37	367.7436	5.0037	-0.0829	97.2200	1.3607	9	sand
93.44	359.3125	5.3672	-0.1098	107.5500	1.4937	9	sand
93.50	354.5928	5.6167	-0.1344	107.9400	1.5840	9	sand
93.57	355.1149	5.3245	-0.1623	113.0500	1.4994	9	sand
93.63	355.6422	5.0324	-0.1945	114.6300	1.4150	9	sand
93.70	356.1643	4.7402	-0.2204	117.5800	1.3309	9	sand
93.77	356.6865	4.4480	-0.2222	120.3300	1.2470	9	sand
93.83	361.2731	4.1558	-0.1966	120.3300	1.1503	9	sand
93.90	365.8598	3.8636	-0.1710	120.8200	1.0560	9	sand
93.96	370.4465	3.7706	-0.1454	123.0800	1.0179	9	sand
94.03	375.0332	3.9089	-0.2147	125.2500	1.0423	9	sand
94.09	379.6199	4.0660	-0.2506	125.3500	1.0711	9	sand
94.16	391.5883	4.2379	-0.2828	126.6200	1.0822	9	sand
94.22	413.9893	4.4144	-0.3266	127.9000	1.0663	9	sand
94.29	430.8362	4.7038	-0.3356	126.3300	1.0918	9	sand
94.36	450.7289	5.2488	-0.3445	123.6800	1.1645	9	sand

94.42	470.8878	5.7449	-0.3535	122.2000	1.2200	9	sand
94.49	491.4408	6.2582	-0.3622	120.5300	1.2734	9	sand
94.55	506.3731	6.7310	-0.3668	119.5400	1.3293	9	sand
94.62	529.0609	7.0883	-0.4047	119.5400	1.3398	9	sand
94.68	553.7911	7.3652	-0.4249	118.7600	1.3300	9	sand
94.75	567.2030	7.3552	-0.4405	117.2800	1.2968	9	sand
94.82	564.2903	7.2848	-0.4538	114.8200	1.2910	9	sand
94.88	536.9647	7.4457	-0.4684	111.7800	1.3866	9	sand
94.95	518.9558	7.8501	-0.4730	108.7300	1.5127	9	sand
95.01	496.0787	7.6309	-0.4751	106.8600	1.5382	9	sand
95.08	474.9830	7.4117	-0.4774	107.1500	1.5604	9	sand
95.14	462.6563	7.1925	-0.4807	107.2500	1.5546	9	sand
95.21	458.6327	6.9732	-0.4853	106.7600	1.5204	9	sand
95.27	460.9056	6.7540	-0.4896	107.9400	1.4654	9	sand
95.34	469.3930	6.2444	-0.4930	108.8200	1.3303	9	sand
95.41	483.9977	5.9713	-0.4963	110.0000	1.2338	9	sand
95.47	501.1363	5.8837	-0.4996	111.6800	1.1741	9	sand
95.54	515.4339	5.9604	-0.5019	109.9100	1.1564	9	sand
95.60	524.2233	6.1297	-0.5032	106.8600	1.1693	9	sand
95.67	529.4857	6.2544	-0.5019	105.3800	1.1812	9	sand
95.73	533.5093	6.2705	-0.5009	103.5100	1.1753	9	sand
95.80	537.3077	6.1285	-0.5009	101.0500	1.1406	9	sand
95.86	539.9286	5.8979	-0.5009	101.1500	1.0923	9	sand
95.93	545.6159	5.6121	-0.5009	103.5100	1.0286	10	gravelly sand to sand
96.00	560.3895	5.0556	-0.5009	103.4200	0.9022	10	gravelly sand to sand
96.06	581.1576	4.4556	-0.4996	100.5600	0.7667	10	gravelly sand to sand
96.13	601.2090	4.0855	-0.4976	97.7100	0.6795	10	gravelly sand to sand
96.19	618.8749	3.8255	-0.4963	94.2400	0.6181	10	gravelly sand to sand
96.26	629.0261	3.7778	-0.4953	90.4300	0.6006	10	gravelly sand to sand
96.32	625.3403	3.9000	-0.4930	86.6300	0.6237	10	gravelly sand to sand
96.39	611.0273	3.9694	-0.4909	84.5300	0.6496	10	gravelly sand to sand
96.46	589.1689	4.0189	-0.4886	84.5300	0.6821	10	gravelly sand to sand
96.52	564.1418	4.0520	-0.4863	84.5300	0.7183	10	gravelly sand to sand
96.59	542.4472	4.0034	-0.4840	84.5300	0.7380	10	gravelly sand to sand
96.65	522.0579	3.8997	-0.4820	85.0200	0.7470	10	gravelly sand to sand
96.72	500.5425	3.6693	-0.4797	85.7100	0.7331	10	gravelly sand to sand
96.78	482.8868	3.4164	-0.4786	86.0100	0.7075	10	gravelly sand to sand
96.85	473.8005	3.1976	-0.4774	86.9900	0.6749	10	gravelly sand to sand
96.91	472.0856	2.9738	-0.4740	88.0700	0.6299	10	gravelly sand to sand
96.98	474.9933	2.8679	-0.4684	88.4700	0.6038	10	gravelly sand to sand
97.05	480.8188	2.5873	-0.4617	88.8600	0.5381	10	gravelly sand to sand
97.11	484.4379	2.5415	-0.4518	89.1500	0.5246	10	gravelly sand to sand
97.18	479.7181	2.4959	-0.4382	89.4500	0.5203	10	gravelly sand to sand
97.24	475.0035	2.6852	-0.4239	89.5500	0.5653	10	gravelly sand to sand
97.31	470.2837	2.8744	-0.4080	89.5500	0.6112	10	gravelly sand to sand
97.37	465.5690	3.1136	-0.3924	89.5500	0.6688	10	gravelly sand to sand
97.44	460.8544	3.2643	-0.3780	89.3500	0.7083	10	gravelly sand to sand
97.51	456.1346	3.4032	-0.3711	89.1500	0.7461	10	gravelly sand to sand
97.57	451.4199	3.4746	-0.3668	88.4700	0.7697	10	gravelly sand to sand
97.64	446.7053	3.5033	-0.3601	88.0700	0.7842	10	gravelly sand to sand
97.70	448.5686	3.5675	-0.3512	87.6800	0.7953	10	gravelly sand to sand
97.77	447.6830	3.5840	-0.3422	87.3800	0.8006	10	gravelly sand to sand
97.83	445.1389	3.5752	-0.3320	87.4800	0.8032	10	gravelly sand to sand
97.90	443.6287	3.5921	-0.3210	86.9900	0.8097	10	gravelly sand to sand

97.96	441.8882	3.6245	-0.3097	87.0900	0.8202	10	gravelly sand to sand
98.03	434.5577	3.6640	-0.2974	86.7900	0.8432	10	gravelly sand to sand
98.10	423.1729	3.6694	-0.2828	86.1100	0.8671	10	gravelly sand to sand
98.16	412.1669	3.6882	-0.2695	86.6000	0.8948	9	sand
98.23	405.4097	3.7217	-0.2572	87.6800	0.9180	9	sand
98.29	403.7358	3.7150	-0.2439	88.1700	0.9201	9	sand
98.36	402.5380	3.6824	-0.2316	87.8800	0.9148	9	sand
98.42	398.6219	3.6309	-0.2181	87.5500	0.9109	9	sand
98.49	390.4723	3.6171	-0.2035	87.2900	0.9264	9	sand
98.56	380.0140	3.6468	-0.1912	85.5100	0.9596	9	sand
98.62	367.3648	3.6522	-0.1802	86.6000	0.9942	9	sand
98.69	354.1679	3.6201	-0.1712	87.0900	1.0221	9	sand
98.75	343.7352	3.5277	-0.1656	87.7500	1.0263	9	sand
98.82	336.3075	3.3821	-0.1577	88.2700	1.0057	9	sand
98.88	331.2089	3.2225	-0.1454	90.0400	0.9730	9	sand
98.95	328.4087	3.0670	-0.1344	89.6500	0.9339	9	sand
99.01	328.5316	2.9471	-0.1254	90.6300	0.8971	9	sand
99.08	331.4136	2.8548	-0.1165	91.0200	0.8614	9	sand
99.15	337.1674	2.7678	-0.1075	91.2200	0.8209	9	sand
99.21	345.4501	2.6998	-0.0975	90.2400	0.7815	9	sand
99.28	355.5398	2.6586	-0.0873	90.2400	0.7478	9	sand
99.34	368.2760	2.6299	-0.0773	90.2400	0.7141	10	gravelly sand to sand
99.41	384.6519	2.5575	-0.0673	87.2900	0.6649	10	gravelly sand to sand
99.47	400.7309	2.4726	-0.0607	84.3400	0.6170	10	gravelly sand to sand
99.54	414.5370	2.4258	-0.0561	81.3800	0.5852	10	gravelly sand to sand
99.61	433.4161	2.3943	-0.0538	81.5800	0.5524	10	gravelly sand to sand
99.67	465.4462	2.3796	-0.0494	81.5800	0.5112	10	gravelly sand to sand
99.74	490.3812	2.3722	-0.0394	80.9900	0.4837	10	gravelly sand to sand
99.80	508.6358	2.3629	-0.0323	80.5000	0.4646	10	gravelly sand to sand
99.87	519.1862	2.3940	-0.0292	80.0100	0.4611	10	gravelly sand to sand
99.93	527.3511	2.4829	-0.0315	79.4200	0.4708	10	gravelly sand to sand
100.00	525.3649	2.6055	-0.0315	78.6300	0.4959	10	gravelly sand to sand
100.06	504.5251	2.7555	-0.0225	78.0400	0.5462	10	gravelly sand to sand
100.13	469.5926	2.8836	-0.0092	78.0400	0.6141	10	gravelly sand to sand
100.20	440.6494	2.8056	0.0020	78.2400	0.6367	10	gravelly sand to sand
100.26	425.2513	2.7277	0.0133	78.4300	0.6414	10	gravelly sand to sand
100.33	421.7908	2.6497	0.0266	79.0200	0.6282	10	gravelly sand to sand
100.39	418.3251	2.5717	0.0399	79.6100	0.6148	10	gravelly sand to sand
100.46	414.8647	2.5621	0.1136	80.2000	0.6176	10	gravelly sand to sand
100.52	411.4042	2.5525	0.1876	80.4000	0.6204	10	gravelly sand to sand
100.59	407.9385	2.5735	0.2613	81.1900	0.6309	10	gravelly sand to sand
100.65	404.4781	2.6093	0.2746	82.3700	0.6451	10	gravelly sand to sand
100.72	401.0125	2.6543	0.2836	83.5500	0.6619	10	gravelly sand to sand
100.79	406.1008	2.6734	0.3048	84.9300	0.6583	10	gravelly sand to sand
100.85	410.6158	2.5799	0.2613	86.3000	0.6283	10	gravelly sand to sand
100.92	415.7861	2.5088	0.0154	88.2700	0.6034	10	gravelly sand to sand
100.98	420.8181	2.4742	-0.0650	90.1400	0.5879	10	gravelly sand to sand
101.05	428.8141	2.4202	-0.1119	92.1000	0.5644	10	gravelly sand to sand
101.11	438.0643	2.4267	-0.1610	93.8800	0.5540	10	gravelly sand to sand
101.18	447.0994	2.4408	-0.2058	94.8600	0.5459	10	gravelly sand to sand
101.25	452.6741	2.4595	-0.2260	94.8600	0.5433	10	gravelly sand to sand
101.31	448.7324	2.5125	-0.2473	94.3700	0.5599	10	gravelly sand to sand
101.38	436.4876	2.5492	-0.2616	94.7600	0.5840	10	gravelly sand to sand
101.44	418.0436	2.8698	-0.2775	94.3700	0.6865	10	gravelly sand to sand

101.51	392.2947	3.1903	-0.2987	95.3500	0.8132	9	sand
101.57	360.2493	3.5109	-0.3120	94.9600	0.9746	9	sand
101.64	322.5986	3.8314	-0.3064	93.9700	1.1877	9	sand
101.70	276.1891	4.1519	-0.2974	92.6000	1.5033	8	sand to silty sand
101.77	224.5684	4.4725	-0.2885	92.0100	1.9916	8	sand to silty sand
101.84	185.7915	5.2232	-0.2775	90.6300	2.8113	7	silty sand to sandy silt
101.90	173.2344	5.5556	-0.2496	89.4500	3.2070	7	silty sand to sandy silt
101.97	187.0303	5.6192	-0.1277	89.2500	3.0045	7	silty sand to sandy silt
102.03	212.7229	5.5101	-0.0169	85.9100	2.5903	7	silty sand to sandy silt
102.10	241.2566	5.3328	0.0044	90.8300	2.2104	8	sand to silty sand
102.16	272.5955	5.0662	-0.0059	92.9900	1.8585	8	sand to silty sand
102.23	307.6509	4.7708	-0.0650	94.7600	1.5507	9	sand
102.30	352.7550	4.4754	-0.1433	102.4300	1.2687	9	sand
102.36	437.3578	4.1800	-0.2506	102.0400	0.9557	9	sand
102.43	482.0269	3.8846	-0.2818	101.6400	0.8059	10	gravelly sand to sand
102.49	495.0293	3.2586	-0.3110	101.2500	0.6583	10	gravelly sand to sand
102.56	489.8232	2.7245	-0.3422	99.6800	0.5562	10	gravelly sand to sand
102.62	484.6120	2.2105	-0.3555	96.6300	0.4561	10	gravelly sand to sand
102.69	475.9352	2.0589	-0.3622	95.8400	0.4326	10	gravelly sand to sand
102.75	458.9296	2.5432	-0.3645	90.0400	0.5542	10	gravelly sand to sand
102.82	421.7447	3.5141	-0.3645	87.6800	0.8332	9	sand
102.89	344.9177	4.9321	-0.3601	83.3500	1.4299	8	sand to silty sand
102.95	259.5828	6.5232	-0.3578	79.2200	2.5129	8	sand to silty sand
103.02	209.4979	7.7833	-0.3512	80.0700	3.7152	7	silty sand to sandy silt
103.08	184.0612	8.2483	-0.3199	83.3500	4.4813	12	sand to clayey sand (*)
103.15	171.2482	7.7714	-0.2705	86.6300	4.5381	12	sand to clayey sand (*)
103.21	165.5353	6.9766	-0.1723	103.8100	4.2146	11	very stiff fine grained (*)
103.28	154.3553	6.1818	-0.0136	107.4800	4.0049	11	very stiff fine grained (*)
103.35	136.6177	5.3870	0.3082	128.9900	3.9431	12	sand to clayey sand (*)
103.41	136.7662	4.9597	9.4678	155.8300	3.6264	6	sandy silt to clayey silt
103.48	136.9095	4.1292	18.6275	9.0000	3.0160	6	sandy silt to clayey silt
103.54	137.0528	3.7232	27.7871	9.0000	2.7166	7	silty sand to sandy silt
103.61	161.4298	4.0145	29.4411	9.0000	2.4869	7	silty sand to sandy silt
103.67	220.2018	4.5527	29.5248	9.0000	2.0675	7	silty sand to sandy silt
103.74	245.1471	4.6003	27.6855	9.0000	1.8766	7	silty sand to sandy silt
103.80	233.3578	5.5533	21.3997	9.0000	2.3797	7	silty sand to sandy silt
103.87	197.1456	6.4724	19.9426	9.0000	3.2831	6	sandy silt to clayey silt
103.94	175.9833	7.0814	15.1416	9.0000	4.0239	12	sand to clayey sand (*)
104.00	148.7499	7.6903	22.0624	9.0000	5.1700	11	very stiff fine grained (*)
104.07	143.3800	8.0065	29.0569	9.0000	5.5841	11	very stiff fine grained (*)
104.13	147.9769	8.0469	38.3596	9.0000	5.4380	12	sand to clayey sand (*)
104.20	152.5738	7.8767	47.6623	9.0000	5.1625	9	sand
104.26	224.1077	5.6112	62.0404	9.0000	2.5038	9	sand
104.33	238.2517	0.0000	68.0523	9.0000	0.0000	0	<out of range>
104.40	235.1649	0.0000	61.1453	9.0000	0.0000	0	<out of range>
104.46	253.2096	0.0000	44.0001	9.0000	0.0000	0	<out of range>

File: CPT-05.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-05
Creation Date: 25-Apr-2012 08:13:25
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	7.9448	0.0053	0.0000	10.0700	0.0664	1 sensitive fine grained
0.13	17.1642	0.0057	0.0000	10.3600	0.0331	7 silty sand to sandy silt
0.20	20.1589	0.0678	0.0010	16.6600	0.3362	7 silty sand to sandy silt
0.26	30.7400	0.1007	0.0200	20.6900	0.3277	7 silty sand to sandy silt
0.33	39.0636	0.1872	0.0847	25.0200	0.4791	7 silty sand to sandy silt
0.39	40.5891	0.2594	0.0445	25.9000	0.6392	7 silty sand to sandy silt
0.46	44.2902	0.3138	0.0781	24.9200	0.7086	7 silty sand to sandy silt
0.52	45.6211	0.3345	0.2324	27.6700	0.7333	7 silty sand to sandy silt
0.59	44.8738	0.5421	0.0100	30.4200	1.2081	7 silty sand to sandy silt
0.66	45.4317	0.7252	0.1016	33.1800	1.5962	7 silty sand to sandy silt
0.72	43.5428	0.8195	0.1485	35.9300	1.8819	6 sandy silt to clayey silt
0.79	40.0158	0.8738	0.0893	38.6900	2.1836	6 sandy silt to clayey silt
0.85	36.8368	0.8994	0.0312	39.7700	2.4416	6 sandy silt to clayey silt
0.92	38.2753	1.1021	0.0468	59.5400	2.8795	6 sandy silt to clayey silt
0.98	41.0498	1.2212	0.0737	60.2200	2.9750	5 clayey silt to silty clay
1.05	39.9339	1.3248	0.1183	57.0800	3.3174	5 clayey silt to silty clay
1.12	37.0262	1.3954	0.0625	67.1100	3.7687	5 clayey silt to silty clay
1.18	35.7618	1.4381	0.1531	77.1400	4.0213	4 silty clay to clay
1.25	33.4992	1.5286	0.1026	108.1200	4.5632	4 silty clay to clay
1.31	31.0420	1.5577	-0.0136	103.7900	5.0179	4 silty clay to clay
1.38	28.5081	1.4922	0.0346	102.5200	5.2345	3 clay
1.44	27.5867	1.4046	-0.0046	91.5000	5.0914	3 clay
1.51	26.9314	1.3654	-0.0113	77.0400	5.0699	3 clay
1.57	26.3325	1.3660	0.0133	62.5900	5.1874	3 clay
1.64	25.9281	1.4032	0.0491	48.1300	5.4120	3 clay
1.71	22.3601	1.2659	0.0087	42.4200	5.6616	3 clay
1.77	23.3941	1.2177	0.0156	36.7200	5.2050	3 clay
1.84	26.8802	1.2358	0.0156	34.3600	4.5974	4 silty clay to clay
1.90	33.2279	1.2673	-0.0123	36.9200	3.8139	5 clayey silt to silty clay
1.97	39.7854	1.3218	0.1195	59.3400	3.3223	5 clayey silt to silty clay
2.03	44.7765	1.3764	0.2089	32.3900	3.0738	5 clayey silt to silty clay
2.10	44.9915	1.3862	0.1362	43.2100	3.0810	5 clayey silt to silty clay
2.17	42.8057	1.4091	0.0916	29.0500	3.2918	5 clayey silt to silty clay
2.23	40.6198	1.2926	0.0468	33.9700	3.1821	6 sandy silt to clayey silt

2.30	37.6508	1.2039	-0.0159	30.4300	3.1975	6	sandy silt to clayey silt
2.36	37.0774	1.0294	-0.0448	25.3100	2.7764	6	sandy silt to clayey silt
2.43	35.7209	0.7682	0.0077	25.9800	2.1505	6	sandy silt to clayey silt
2.49	33.8422	0.6100	0.0156	25.1800	1.8024	6	sandy silt to clayey silt
2.56	32.3064	0.5179	0.0200	25.0000	1.6031	6	sandy silt to clayey silt
2.62	29.0251	0.4371	0.0156	23.3800	1.5058	6	sandy silt to clayey silt
2.69	28.7538	0.5195	0.0246	23.7500	1.8066	6	sandy silt to clayey silt
2.76	30.0592	0.5369	0.0893	24.1300	1.7863	6	sandy silt to clayey silt
2.82	31.8816	0.6489	0.0479	26.8200	2.0355	6	sandy silt to clayey silt
2.89	34.6868	0.7604	0.0044	29.5100	2.1921	6	sandy silt to clayey silt
2.95	33.6528	0.9520	0.1049	32.2000	2.8288	5	clayey silt to silty clay
3.02	32.4805	1.2372	0.0087	47.0500	3.8091	5	clayey silt to silty clay
3.08	31.7178	1.3811	0.0000	71.2100	4.3544	4	silty clay to clay
3.15	29.5729	1.4054	0.0402	103.9900	4.7524	3	clay
3.22	23.6143	1.5024	-0.0179	139.0000	6.3622	3	clay
3.28	21.1674	1.5431	-0.0627	106.5500	7.2899	3	clay
3.35	20.9728	1.5090	-0.0069	93.3700	7.1949	3	clay
3.41	16.2121	1.3515	0.0000	89.8300	8.3365	3	clay
3.48	14.3641	1.1767	-0.0292	77.4400	8.1917	3	clay
3.54	12.9205	0.9903	-0.0069	92.5800	7.6643	3	clay
3.61	12.1629	0.8524	-0.0113	100.0600	7.0079	3	clay
3.67	11.9070	0.7229	-0.0159	87.3200	6.0713	3	clay
3.74	11.4821	0.5632	-0.0159	74.5800	4.9054	3	clay
3.81	11.0726	0.4346	-0.0146	61.8500	3.9246	3	clay
3.87	11.1135	0.3652	0.0010	49.1100	3.2865	3	clay
3.94	11.2364	0.3494	0.0033	43.0100	3.1098	3	clay
4.00	10.6784	0.3375	-0.0123	53.1400	3.1606	4	silty clay to clay
4.07	10.0231	0.3339	-0.0169	50.3900	3.3314	4	silty clay to clay
4.13	9.8644	0.3396	-0.0179	49.6000	3.4431	3	clay
4.20	9.7928	0.3704	-0.0136	45.5700	3.7820	3	clay
4.27	9.4652	0.3402	-0.0046	40.0600	3.5943	3	clay
4.33	9.6853	0.3402	0.0044	40.4600	3.5121	3	clay
4.40	10.6937	0.3690	0.0000	46.8800	3.4504	3	clay
4.46	12.1629	0.4365	-0.0113	53.3100	3.5888	3	clay
4.53	13.6270	0.5274	0.0020	59.7300	3.8700	3	clay
4.59	15.9971	0.6407	-0.0113	50.7800	4.0054	3	clay
4.66	19.3706	0.8330	0.0133	52.6500	4.3002	3	clay
4.72	20.3739	1.0714	0.0133	76.0600	5.2585	3	clay
4.79	21.0803	1.3886	0.0335	114.8100	6.5874	3	clay
4.86	21.4079	1.5606	0.1249	140.4800	7.2897	3	clay
4.92	21.6844	1.6923	0.2078	194.8600	7.8045	3	clay
4.99	22.2116	1.7670	0.2580	254.6600	7.9552	3	clay
5.05	22.6724	1.7535	0.2647	318.5900	7.7342	3	clay
5.12	23.1382	1.7063	0.3473	328.4200	7.3745	3	clay
5.18	23.5989	1.6976	0.4177	338.2600	7.1934	3	clay
5.25	24.6176	1.6184	0.5006	339.8300	6.5741	3	clay
5.31	25.3548	1.5392	0.6547	327.5400	6.0706	3	clay
5.38	25.8974	1.4600	0.8157	333.8300	5.6378	3	clay
5.45	27.0338	1.5114	1.0213	337.0800	5.5907	3	clay
5.51	28.1651	1.5593	1.2268	333.2400	5.5361	3	clay
5.58	29.2964	1.5315	1.4326	330.9800	5.2275	3	clay
5.64	30.5916	1.5627	1.7766	323.3100	5.1084	3	clay
5.71	31.5283	1.5598	2.1767	323.9000	4.9473	3	clay
5.77	31.3133	1.5386	2.3108	327.0500	4.9135	3	clay

5.84	31.2007	1.5883	2.0930	313.4700	5.0907	3	clay
5.91	31.1342	1.6492	1.5030	318.0000	5.2972	3	clay
5.97	30.5506	1.6455	0.8828	311.1100	5.3862	3	clay
6.04	29.3783	1.6449	0.7732	313.6700	5.5992	3	clay
6.10	27.4229	1.6855	0.7029	302.1600	6.1463	3	clay
6.17	25.7899	1.6111	0.6256	298.2300	6.2469	3	clay
6.23	24.7558	1.5520	0.6033	294.1000	6.2694	3	clay
6.30	24.4845	1.4737	0.3619	287.1100	6.0190	3	clay
6.36	23.1791	1.3820	0.1531	283.5700	5.9624	3	clay
6.43	22.3089	1.3044	0.1285	280.7200	5.8471	3	clay
6.50	21.6690	1.2261	0.1249	274.6200	5.6581	3	clay
6.56	21.2083	1.1641	0.1541	270.2000	5.4890	3	clay
6.63	20.7578	1.1146	0.1886	262.0400	5.3696	3	clay
6.69	20.1026	1.0751	0.1966	259.6800	5.3483	3	clay
6.76	19.9132	1.0232	0.1764	259.0900	5.1383	3	clay
6.82	19.4218	0.9851	0.2099	252.2000	5.0722	3	clay
6.89	18.9610	0.9471	0.2145	249.9400	4.9951	3	clay
6.96	18.8279	0.9095	0.2345	244.1400	4.8306	3	clay
7.02	18.7972	0.9049	0.1966	244.2300	4.8140	3	clay
7.09	18.6897	0.9010	0.1876	249.5500	4.8208	3	clay
7.15	18.3058	0.9010	0.2099	247.5800	4.9219	3	clay
7.22	18.0345	0.9088	0.2145	246.0100	5.0394	3	clay
7.28	17.9270	0.9084	0.2145	243.3500	5.0671	3	clay
7.35	17.9526	0.8928	0.2291	237.9400	4.9729	3	clay
7.41	18.0908	0.8866	0.2424	230.3700	4.9009	3	clay
7.48	18.4031	0.8990	0.2122	229.8800	4.8848	3	clay
7.55	18.8126	0.9132	0.1531	231.5500	4.8541	3	clay
7.61	18.9201	0.9212	0.1395	231.2500	4.8690	3	clay
7.68	18.7000	0.9343	0.1630	229.2900	4.9961	3	clay
7.74	18.5515	0.9633	0.1620	225.7500	5.1926	3	clay
7.81	18.5413	0.9922	0.1474	222.2100	5.3514	3	clay
7.87	18.5515	0.9991	0.1620	219.1600	5.3854	3	clay
7.94	18.6078	0.9949	0.1932	220.2400	5.3469	3	clay
8.01	18.7153	0.9967	0.2145	210.9900	5.3257	3	clay
8.07	18.8382	0.9930	0.2165	217.2900	5.2714	3	clay
8.14	18.9201	0.9792	0.2178	214.0100	5.1755	3	clay
8.20	19.0993	0.9678	0.2268	206.7600	5.0670	3	clay
8.27	19.5856	0.9614	0.2245	206.2700	4.9085	3	clay
8.33	20.1179	0.9641	0.2324	211.4900	4.7923	3	clay
8.40	20.4456	0.9761	0.2334	208.2400	4.7744	3	clay
8.46	20.7015	0.9833	0.2245	202.3400	4.7500	3	clay
8.53	20.8909	0.9834	0.2447	196.6300	4.7074	3	clay
8.60	20.9063	0.9814	0.2726	195.4500	4.6941	3	clay
8.66	20.7681	0.9793	0.2905	194.4700	4.7153	3	clay
8.73	20.2203	1.0091	0.2800	187.9800	4.9906	3	clay
8.79	19.3143	1.1253	0.2457	189.9500	5.8263	3	clay
8.86	18.4082	1.0974	0.2114	191.7200	5.9613	3	clay
8.92	18.1164	1.1072	0.1886	191.1300	6.1118	3	clay
8.99	18.9610	1.1141	0.1853	190.1400	5.8755	3	clay
9.06	18.8791	1.1273	0.1876	184.9300	5.9709	3	clay
9.12	18.9610	1.1440	0.1966	183.3600	6.0334	3	clay
9.19	18.8894	1.1550	0.1907	181.8800	6.1146	3	clay
9.25	19.0020	1.1682	0.1797	180.1100	6.1478	3	clay
9.32	19.2170	1.1863	0.1620	173.7200	6.1731	3	clay

9.38	19.2477	1.1982	0.1597	168.1100	6.2249	3	clay
9.45	19.1504	1.2112	0.1674	170.1800	6.3244	3	clay
9.51	19.1402	1.2108	0.1707	171.3600	6.3257	3	clay
9.58	19.2477	1.2065	0.1730	164.7700	6.2683	3	clay
9.65	19.2887	1.2002	0.1830	165.0600	6.2223	3	clay
9.71	19.5600	1.1958	0.1830	168.0200	6.1133	3	clay
9.78	19.7238	1.1809	0.1787	164.2800	5.9872	3	clay
9.84	19.9388	1.1885	0.1810	158.2800	5.9607	3	clay
9.91	20.2408	1.2060	0.1787	157.2900	5.9582	3	clay
9.97	20.8397	1.2257	0.1853	160.2500	5.8815	3	clay
10.04	21.1366	1.2340	0.1943	159.4600	5.8384	3	clay
10.10	21.5462	1.2230	0.2401	158.7700	5.6764	3	clay
10.17	21.8021	1.2224	0.2769	157.6900	5.6069	3	clay
10.24	22.2935	1.2573	0.2872	156.7000	5.6399	3	clay
10.30	23.0000	1.3012	0.2613	160.3400	5.6572	3	clay
10.37	23.4351	1.3471	0.2334	163.1000	5.7483	3	clay
10.43	23.5580	1.3890	0.2188	160.3400	5.8963	3	clay
10.50	23.8037	1.4276	0.2524	159.4600	5.9976	3	clay
10.56	23.9368	1.4893	0.2892	158.4800	6.2219	3	clay
10.63	24.0903	1.5620	0.2245	154.1500	6.4840	3	clay
10.70	24.4692	1.6004	0.1674	153.7500	6.5405	3	clay
10.76	24.8377	1.6170	0.1886	155.7200	6.5102	3	clay
10.83	25.2165	1.6542	0.2066	150.8000	6.5598	3	clay
10.89	25.7489	1.6913	0.2188	145.6500	6.5683	3	clay
10.96	26.1175	1.6947	0.2513	149.1100	6.4888	3	clay
11.02	26.0765	1.6979	0.2905	152.5700	6.5113	3	clay
11.09	26.0868	1.7200	0.2859	156.1100	6.5933	3	clay
11.15	26.4963	1.7668	0.2603	157.6900	6.6682	3	clay
11.22	27.0389	1.8348	0.2414	154.3400	6.7856	3	clay
11.29	27.7914	1.8958	0.1989	151.7200	6.8216	3	clay
11.35	28.7436	1.9530	0.1753	149.0300	6.7944	3	clay
11.42	29.6548	2.0150	0.1787	149.2300	6.7949	3	clay
11.48	30.4687	2.0608	0.1674	149.5300	6.7635	3	clay
11.55	31.2314	2.0869	0.1497	146.0800	6.6821	3	clay
11.61	32.0761	2.1309	0.1318	146.8700	6.6432	3	clay
11.68	33.0538	2.1945	0.1026	142.5400	6.6392	3	clay
11.75	33.7347	2.2480	0.0668	139.5900	6.6637	3	clay
11.81	33.8575	2.2858	0.0445	140.1800	6.7512	3	clay
11.88	33.5453	2.3236	0.0299	144.1200	6.9268	3	clay
11.94	32.0556	2.3084	0.0246	134.8700	7.2013	3	clay
12.01	29.6855	2.3024	0.0289	132.9100	7.7559	3	clay
12.07	27.3154	2.2660	0.0335	137.2300	8.2958	3	clay
12.14	28.1549	2.2341	0.0312	129.1700	7.9350	3	clay
12.20	26.7164	2.1829	0.0246	129.1700	8.1706	3	clay
12.27	25.4623	2.0997	0.0737	128.7700	8.2462	3	clay
12.34	25.3189	2.0359	0.0765	127.2000	8.0412	3	clay
12.40	25.3394	1.9275	0.0758	130.4500	7.6066	3	clay
12.47	25.3138	1.8629	0.0747	130.8400	7.3591	3	clay
12.53	24.9606	1.8245	0.0747	130.9400	7.3094	3	clay
12.60	25.0527	1.8084	0.0491	130.2500	7.2186	3	clay
12.66	25.3292	1.8001	0.0110	129.0700	7.1066	3	clay
12.73	25.5186	1.8080	-0.0113	129.0700	7.0850	3	clay
12.80	25.5186	1.8018	-0.0225	126.4100	7.0609	3	clay
12.86	25.7899	1.7920	0.0110	122.6800	6.9485	3	clay

12.93	25.8462	1.7632	0.0445	119.2300	6.8221	3	clay
12.99	25.9281	1.7352	0.0737	118.2500	6.6925	3	clay
13.06	25.7899	1.7327	0.1116	117.5600	6.7185	3	clay
13.12	26.2813	1.6735	0.1072	114.5100	6.3675	3	clay
13.19	27.6379	1.5833	0.1943	112.4500	5.7286	3	clay
13.25	28.0218	1.5702	0.1830	115.0000	5.6033	3	clay
13.32	28.7845	1.5912	0.1653	113.6300	5.5280	3	clay
13.39	30.1411	1.6299	0.1776	104.3800	5.4076	3	clay
13.45	31.6358	1.6395	0.2132	107.1400	5.1823	3	clay
13.52	34.5230	1.6058	0.2334	103.6000	4.6513	4	silty clay to clay
13.58	37.6917	1.5678	0.2178	106.5500	4.1595	4	silty clay to clay
13.65	40.1796	1.5785	0.1787	100.8400	3.9286	4	silty clay to clay
13.71	40.5993	1.6343	0.1318	104.7800	4.0256	4	silty clay to clay
13.78	38.3572	1.6852	0.1149	99.0700	4.3934	4	silty clay to clay
13.84	35.6901	1.7251	0.1787	97.1100	4.8336	4	silty clay to clay
13.91	34.4974	1.7650	0.2859	95.1400	5.1164	3	clay
13.98	34.7534	1.8208	0.3553	96.3200	5.2393	3	clay
14.04	35.6082	1.9134	0.3665	98.4800	5.3736	3	clay
14.11	37.2156	1.9186	0.3709	96.5100	5.1552	4	silty clay to clay
14.17	39.6472	1.9196	0.4034	96.9100	4.8418	4	silty clay to clay
14.24	45.1860	1.8780	0.4983	94.3500	4.1561	5	clayey silt to silty clay
14.30	51.5797	1.7270	0.4559	87.2700	3.3482	5	clayey silt to silty clay
14.37	57.9735	1.5891	0.3330	86.0900	2.7411	6	sandy silt to clayey silt
14.44	63.3843	1.4419	0.1743	84.9100	2.2748	6	sandy silt to clayey silt
14.50	63.7375	1.3036	0.1003	80.8800	2.0452	6	sandy silt to clayey silt
14.57	63.3331	1.1521	0.0781	59.7300	1.8192	7	silty sand to sandy silt
14.63	62.4322	1.0188	0.0668	47.5400	1.6318	7	silty sand to sandy silt
14.70	60.9118	0.8848	0.0581	45.8700	1.4525	7	silty sand to sandy silt
14.76	60.1183	0.7795	0.0558	42.0300	1.2966	7	silty sand to sandy silt
14.83	59.3300	0.7688	0.0558	40.6500	1.2958	7	silty sand to sandy silt
14.89	59.0331	0.8169	0.0558	44.9800	1.3839	7	silty sand to sandy silt
14.96	59.6883	0.9259	0.0512	43.4100	1.5512	7	silty sand to sandy silt
15.03	60.2002	1.0295	0.0581	48.5200	1.7102	7	silty sand to sandy silt
15.09	61.6182	1.0708	0.0758	45.1800	1.7379	7	silty sand to sandy silt
15.16	66.9779	1.0666	0.0625	58.0600	1.5925	7	silty sand to sandy silt
15.22	73.2078	0.9571	0.0402	61.5000	1.3073	7	silty sand to sandy silt
15.29	76.6632	0.8476	0.0312	54.7200	1.1056	7	silty sand to sandy silt
15.35	78.2910	0.7941	0.0223	49.5000	1.0142	8	sand to silty sand
15.42	81.4290	0.7653	0.0151	48.9100	0.9399	8	sand to silty sand
15.49	84.5619	0.7394	0.0079	46.5500	0.8744	8	sand to silty sand
15.55	90.2338	0.7116	0.0067	43.3100	0.7886	8	sand to silty sand
15.62	105.7958	0.7207	0.0177	40.4600	0.6812	8	sand to silty sand
15.68	114.3139	0.7315	0.0289	38.1000	0.6399	9	sand
15.75	132.0771	0.7515	0.0299	39.3800	0.5690	9	sand
15.81	147.8796	0.7884	0.0289	39.5700	0.5332	9	sand
15.88	155.9627	0.8578	0.0468	40.3600	0.5500	9	sand
15.94	163.1703	0.9430	0.0402	40.9500	0.5779	9	sand
16.01	166.8714	1.0468	0.0445	37.9000	0.6273	9	sand
16.08	166.0524	1.0880	0.0422	37.7000	0.6552	9	sand
16.14	162.5458	1.1175	0.0422	42.0300	0.6875	9	sand
16.21	154.2734	1.1399	0.0389	42.7200	0.7389	9	sand
16.27	148.4632	1.1516	0.0356	41.8300	0.7757	9	sand
16.34	142.4534	1.1361	0.0312	39.8700	0.7975	9	sand
16.40	136.4846	1.1058	0.0279	38.4900	0.8102	9	sand

16.47	130.9355	1.0863	0.0246	43.0100	0.8296	8	sand to silty sand
16.54	126.2413	1.0755	0.0210	44.2900	0.8519	8	sand to silty sand
16.60	122.1205	1.0595	0.0189	43.1100	0.8676	8	sand to silty sand
16.67	118.0918	1.0368	0.0133	42.3200	0.8780	8	sand to silty sand
16.73	114.3139	1.0120	0.0077	40.8500	0.8853	8	sand to silty sand
16.80	110.6947	0.9824	0.0067	39.4700	0.8875	8	sand to silty sand
16.86	106.0978	0.9420	0.0044	40.3600	0.8879	8	sand to silty sand
16.93	100.8610	0.9198	0.0033	40.1600	0.9119	8	sand to silty sand
16.99	95.4604	0.9556	0.0020	35.0500	1.0011	8	sand to silty sand
17.06	89.1895	1.0285	0.0010	35.8300	1.1532	8	sand to silty sand
17.13	82.0996	1.0900	0.0044	37.7000	1.3277	8	sand to silty sand
17.19	76.5506	1.1475	0.0200	38.1000	1.4990	7	silty sand to sandy silt
17.26	76.8219	1.2353	0.0548	40.2600	1.6080	7	silty sand to sandy silt
17.32	82.3351	1.2949	0.0937	44.3900	1.5727	7	silty sand to sandy silt
17.39	89.3124	1.2900	0.1106	50.4900	1.4444	7	silty sand to sandy silt
17.45	96.1259	1.2482	0.0548	56.0000	1.2985	8	sand to silty sand
17.52	100.2058	1.1939	-0.0046	59.3400	1.1914	8	sand to silty sand
17.59	100.8047	1.1345	-0.0102	60.0600	1.1254	8	sand to silty sand
17.65	99.8526	1.0399	-0.0113	60.7800	1.0414	8	sand to silty sand
17.72	97.8100	0.8730	-0.0136	61.5000	0.8925	8	sand to silty sand
17.78	95.0509	0.7267	-0.0159	58.5500	0.7645	8	sand to silty sand
17.85	92.3992	0.6939	-0.0169	58.1600	0.7510	8	sand to silty sand
17.91	90.4949	0.7147	-0.0169	56.2900	0.7898	8	sand to silty sand
17.98	89.6503	0.7465	-0.0146	53.7000	0.8327	8	sand to silty sand
18.04	90.0854	0.7782	-0.0123	51.8700	0.8638	8	sand to silty sand
18.11	91.7440	0.8137	-0.0102	55.0100	0.8869	8	sand to silty sand
18.18	94.1243	0.8526	-0.0090	52.0600	0.9058	8	sand to silty sand
18.24	96.6019	0.8327	-0.0079	56.5900	0.8619	8	sand to silty sand
18.31	98.4806	0.8127	-0.0079	55.6000	0.8253	8	sand to silty sand
18.37	99.3509	0.7929	-0.0090	57.6700	0.7981	8	sand to silty sand
18.44	99.0233	0.7282	-0.0179	58.5500	0.7354	8	sand to silty sand
18.50	96.1105	0.6634	-0.0179	58.1600	0.6903	8	sand to silty sand
18.57	93.1926	0.5987	-0.0225	55.6000	0.6425	8	sand to silty sand
18.63	90.2799	0.5340	-0.0276	53.0500	0.5915	8	sand to silty sand
18.70	90.3209	0.5741	-0.0330	51.6700	0.6357	8	sand to silty sand
18.77	90.3567	0.6261	-0.0381	47.1400	0.6929	8	sand to silty sand
18.83	92.3429	0.6740	-0.0248	45.9600	0.7299	8	sand to silty sand
18.90	94.3291	0.7062	-0.0202	47.9300	0.7487	8	sand to silty sand
18.96	96.3153	0.7277	-0.0179	41.6400	0.7556	8	sand to silty sand
19.03	98.8595	0.7907	-0.0171	39.8700	0.7998	8	sand to silty sand
19.09	100.7074	0.7753	-0.0159	44.3900	0.7698	8	sand to silty sand
19.16	103.9990	0.8056	-0.0136	41.4400	0.7746	8	sand to silty sand
19.23	104.8999	0.8513	-0.0159	44.0000	0.8116	8	sand to silty sand
19.29	107.3213	0.8730	-0.0159	40.4600	0.8134	8	sand to silty sand
19.36	108.6010	0.8750	-0.0136	39.0800	0.8057	8	sand to silty sand
19.42	112.4455	0.8643	-0.0113	38.9800	0.7687	8	sand to silty sand
19.49	117.0884	0.8460	-0.0090	38.4900	0.7225	8	sand to silty sand
19.55	122.8116	0.8211	-0.0090	38.4900	0.6686	9	sand
19.62	129.0261	0.8036	-0.0079	35.4400	0.6228	9	sand
19.68	135.0001	0.7801	-0.0069	34.9500	0.5778	9	sand
19.75	143.4465	0.7908	-0.0046	34.3600	0.5513	9	sand
19.82	147.4189	0.7985	0.0000	31.9000	0.5416	9	sand
19.88	151.3094	0.8273	0.0110	33.0800	0.5468	9	sand
19.95	153.7052	0.8476	0.0156	34.5600	0.5514	9	sand

20.01	156.8329	0.8593	0.0156	33.2800	0.5479	9	sand
20.08	157.7031	0.8634	0.0110	34.2600	0.5475	9	sand
20.14	156.1214	0.8898	0.0156	35.6400	0.5700	9	sand
20.21	152.0415	0.9031	0.0156	33.4700	0.5940	9	sand
20.28	146.2467	0.9168	0.0110	31.9000	0.6269	9	sand
20.34	138.0613	0.9282	0.0077	32.0000	0.6723	9	sand
20.41	132.8910	0.9247	0.0087	29.4400	0.6958	9	sand
20.47	128.1303	0.9235	0.0087	33.5700	0.7207	9	sand
20.54	123.5487	0.9154	0.0087	33.5700	0.7409	8	sand to silty sand
20.60	118.8392	0.8879	0.0077	30.6200	0.7471	8	sand to silty sand
20.67	113.9965	0.8728	0.0054	34.5600	0.7657	8	sand to silty sand
20.73	108.9799	0.8640	0.0033	38.1000	0.7928	8	sand to silty sand
20.80	103.5127	0.8470	-0.0013	38.4900	0.8183	8	sand to silty sand
20.87	97.0780	0.8272	-0.0079	40.2600	0.8521	8	sand to silty sand
20.93	89.7475	0.8057	-0.0146	42.5400	0.8977	8	sand to silty sand
21.00	82.4989	0.7858	-0.0225	44.8200	0.9525	8	sand to silty sand
21.06	75.8339	0.7925	-0.0302	47.5400	1.0450	8	sand to silty sand
21.13	69.7115	0.8243	-0.0325	43.6000	1.1825	7	silty sand to sandy silt
21.19	64.5412	0.8571	-0.0269	41.3400	1.3280	7	silty sand to sandy silt
21.26	61.1831	0.8911	-0.0169	40.1600	1.4565	7	silty sand to sandy silt
21.33	60.6507	0.9251	0.0087	40.2600	1.5253	7	silty sand to sandy silt
21.39	63.7938	0.9592	0.0412	41.3400	1.5035	7	silty sand to sandy silt
21.46	78.1579	0.9786	0.0445	41.3400	1.2521	8	sand to silty sand
21.52	96.3306	1.0071	0.0512	43.2100	1.0455	8	sand to silty sand
21.59	107.8383	1.0173	0.0422	47.1400	0.9433	8	sand to silty sand
21.65	115.4555	1.0199	0.0223	50.0900	0.8833	8	sand to silty sand
21.72	119.4535	0.9606	0.0133	51.7700	0.8042	8	sand to silty sand
21.78	123.6972	0.7667	0.0110	51.3700	0.6198	9	sand
21.85	129.0261	0.5728	0.0067	46.5500	0.4440	9	sand
21.92	133.4695	0.5260	-0.0023	42.9200	0.3941	9	sand
21.98	137.9128	0.5454	-0.0059	40.6500	0.3955	9	sand
22.05	142.3510	0.5713	-0.0095	35.3400	0.4014	9	sand
22.11	146.7944	0.6175	-0.0090	33.9700	0.4207	9	sand
22.18	151.2377	0.6638	-0.0077	35.9300	0.4389	9	sand
22.24	156.3671	0.6928	-0.0023	36.5200	0.4431	9	sand
22.31	163.5645	0.7129	0.0054	34.5600	0.4358	9	sand
22.38	171.3199	0.7426	0.0123	32.7800	0.4334	9	sand
22.44	177.8876	0.7855	0.0110	33.9700	0.4415	9	sand
22.51	179.5565	0.8531	0.0077	32.7800	0.4751	9	sand
22.57	181.2201	0.9149	0.0100	33.3800	0.5048	9	sand
22.64	182.8890	0.9576	0.0100	32.9800	0.5236	9	sand
22.70	184.5527	0.9943	0.0256	32.7800	0.5388	9	sand
22.77	186.2931	1.0185	0.0346	33.5700	0.5467	9	sand
22.83	190.1427	1.0482	0.0266	34.3600	0.5513	9	sand
22.90	195.4870	1.0857	0.0256	34.3600	0.5554	9	sand
22.97	201.1589	1.0911	0.0210	32.7800	0.5424	9	sand
23.03	209.3341	1.0510	0.0266	34.7500	0.5021	9	sand
23.10	216.9512	1.0746	0.0422	35.3400	0.4953	9	sand
23.16	224.6503	1.0966	0.0379	34.1600	0.4881	9	sand
23.23	231.7505	1.1529	0.0512	35.5400	0.4975	9	sand
23.29	230.6908	1.2046	0.0379	35.1500	0.5222	9	sand
23.36	228.3514	1.2650	0.0335	33.7700	0.5540	9	sand
23.42	224.9216	1.3058	0.0581	32.5900	0.5805	9	sand
23.49	223.8364	1.3372	0.0491	32.2000	0.5974	9	sand

23.56	223.6726	1.4038	0.0535	35.7400	0.6276	9	sand
23.62	227.5323	1.3763	0.0535	38.1000	0.6049	9	sand
23.69	235.2058	1.4524	0.0491	35.3400	0.6175	9	sand
23.75	236.3218	1.4828	0.0714	35.1500	0.6275	9	sand
23.82	234.4994	1.5465	0.0983	35.9300	0.6595	9	sand
23.88	228.8684	1.5017	0.0827	36.7200	0.6561	9	sand
23.95	222.8535	1.4820	0.0847	35.1500	0.6650	9	sand
24.02	214.6374	1.4618	0.0758	36.9200	0.6811	9	sand
24.08	205.0085	1.4653	0.0648	36.8500	0.7148	9	sand
24.15	194.7550	1.4224	0.0625	36.7800	0.7304	9	sand
24.21	186.1549	1.3310	0.0535	36.7200	0.7150	9	sand
24.28	184.1739	1.4308	0.0714	35.0500	0.7769	9	sand
24.34	182.1979	1.5504	0.0781	31.8000	0.8509	9	sand
24.41	180.2168	1.7177	0.1072	35.9300	0.9532	9	sand
24.47	178.2408	1.7474	0.1474	34.7500	0.9804	9	sand
24.54	180.2014	1.7092	0.2099	42.0300	0.9485	9	sand
24.61	185.3973	1.6581	0.1518	53.3400	0.8943	9	sand
24.67	191.4327	1.6720	0.1026	54.0300	0.8734	9	sand
24.74	197.2275	1.6728	0.1049	49.8000	0.8482	9	sand
24.80	200.8466	1.5874	0.1072	46.8500	0.7903	9	sand
24.87	205.2286	1.4999	0.0668	45.3700	0.7309	9	sand
24.93	207.4861	1.3219	0.0535	44.5900	0.6371	9	sand
25.00	204.0307	1.1439	0.0402	40.4600	0.5606	9	sand
25.07	199.1062	0.9659	0.0379	35.9300	0.4851	9	sand
25.13	191.0283	1.0693	0.0177	33.8700	0.5597	9	sand
25.20	188.8987	1.1444	-0.0023	32.2900	0.6058	9	sand
25.26	186.7743	1.1789	-0.0225	31.6100	0.6312	9	sand
25.33	184.6448	1.1854	-0.0235	32.1000	0.6420	9	sand
25.39	182.5204	1.1878	-0.0159	30.8200	0.6508	9	sand
25.46	180.3909	1.1659	-0.0136	28.9500	0.6463	9	sand
25.52	180.0888	1.1414	-0.0136	27.7700	0.6338	9	sand
25.59	179.7919	1.1561	-0.0113	27.0800	0.6430	9	sand
25.66	181.8191	1.1772	-0.0102	27.3800	0.6475	9	sand
25.72	184.2660	1.1891	-0.0079	26.8800	0.6453	9	sand
25.79	188.1155	1.1961	-0.0056	24.4300	0.6358	9	sand
25.85	193.8130	1.2204	-0.0046	24.4300	0.6297	9	sand
25.92	201.1180	1.2493	-0.0036	25.9000	0.6212	9	sand
25.98	208.3563	1.2688	0.0000	26.6900	0.6090	9	sand
26.05	214.6528	1.3034	0.0044	28.1600	0.6072	9	sand
26.12	220.5141	1.3526	0.0054	29.0500	0.6134	9	sand
26.18	224.5275	1.3948	0.0067	30.1300	0.6212	9	sand
26.25	226.3908	1.4322	0.0100	30.4300	0.6326	9	sand
26.31	228.4845	1.4613	0.0123	31.4100	0.6396	9	sand
26.38	232.0115	1.4979	0.0133	31.0800	0.6456	9	sand
26.44	236.1426	1.5550	0.0133	30.7500	0.6585	9	sand
26.51	239.7055	1.5968	0.0369	30.4300	0.6661	9	sand
26.57	240.7959	1.6099	0.0591	30.3300	0.6686	9	sand
26.64	240.1969	1.6153	0.0512	30.4300	0.6725	9	sand
26.71	241.1491	1.6318	0.0412	29.4400	0.6767	9	sand
26.77	243.2172	1.6527	0.0412	29.6400	0.6795	9	sand
26.84	243.0994	1.6657	0.0435	28.8500	0.6852	9	sand
26.90	242.9817	1.6206	0.0379	27.9700	0.6670	9	sand
26.97	242.8640	1.5780	0.0369	29.9300	0.6498	9	sand
27.03	242.7462	1.6634	0.0422	29.5400	0.6853	9	sand

27.10	242.6285	1.7517	0.0525	28.6500	0.7220	9	sand
27.17	242.5108	1.7447	0.0601	30.6200	0.7194	9	sand
27.23	239.7874	1.7211	0.0601	31.1100	0.7178	9	sand
27.30	237.0589	1.6890	0.0525	30.0300	0.7125	9	sand
27.36	234.3356	1.6463	0.0422	29.2400	0.7026	9	sand
27.43	234.0233	1.6097	0.0369	30.6200	0.6878	9	sand
27.49	232.5951	1.4768	0.0312	30.5400	0.6349	9	sand
27.56	230.0765	1.3404	0.0289	29.2000	0.5826	9	sand
27.62	226.8515	1.3124	0.0246	27.8700	0.5785	9	sand
27.69	222.1778	1.2943	0.0233	31.6700	0.5825	9	sand
27.76	213.4703	1.2708	0.0256	27.4700	0.5953	9	sand
27.82	200.5344	1.2457	0.0279	25.4400	0.6212	9	sand
27.89	186.1447	1.2210	0.0266	33.5700	0.6560	9	sand
27.95	171.3557	1.2062	0.0156	29.8400	0.7039	9	sand
28.02	154.8467	1.1721	0.0077	33.7700	0.7569	9	sand
28.08	138.7114	1.1163	0.0067	35.4400	0.8047	9	sand
28.15	126.2925	1.0708	0.0054	37.7000	0.8479	8	sand to silty sand
28.21	117.6976	1.0194	0.0010	40.4600	0.8661	8	sand to silty sand
28.28	110.2852	0.9652	-0.0113	40.8500	0.8752	8	sand to silty sand
28.35	102.5452	0.8659	-0.0269	34.2600	0.8444	8	sand to silty sand
28.41	95.5679	0.7145	-0.0392	34.5600	0.7476	8	sand to silty sand
28.48	89.8550	0.5631	-0.0481	33.7000	0.6267	8	sand to silty sand
28.54	83.7684	0.5605	-0.0514	35.9300	0.6691	8	sand to silty sand
28.61	76.6478	0.5482	-0.0514	36.9200	0.7153	8	sand to silty sand
28.67	69.5323	0.5309	-0.0514	33.7700	0.7635	8	sand to silty sand
28.74	69.4606	0.5182	-0.0514	34.3600	0.7461	8	sand to silty sand
28.81	67.9710	0.5817	-0.0461	33.1800	0.8558	8	sand to silty sand
28.87	64.8176	0.5852	-0.0404	33.7700	0.9029	7	silty sand to sandy silt
28.94	61.4288	0.5848	-0.0404	35.6000	0.9520	7	silty sand to sandy silt
29.00	53.3765	0.6119	-0.0514	36.3300	1.1463	7	silty sand to sandy silt
29.07	47.9503	0.6465	-0.0456	32.0000	1.3483	7	silty sand to sandy silt
29.13	42.4934	0.6574	-0.0358	43.2100	1.5471	7	silty sand to sandy silt
29.20	38.1934	0.7790	-0.0282	30.2300	2.0397	6	sandy silt to clayey silt
29.26	35.6287	0.8880	-0.0323	39.4700	2.4924	6	sandy silt to clayey silt
29.33	33.5964	0.9655	-0.0425	45.1800	2.8738	6	sandy silt to clayey silt
29.40	26.9724	1.0130	0.0289	50.6900	3.7557	5	clayey silt to silty clay
29.46	24.3872	0.9584	0.1162	78.2200	3.9301	5	clayey silt to silty clay
29.53	24.6842	0.8536	0.1876	94.5500	3.4581	5	clayey silt to silty clay
29.59	26.1175	0.8436	0.2324	102.0200	3.2301	5	clayey silt to silty clay
29.66	32.1529	0.8828	0.1451	107.3300	2.7456	6	sandy silt to clayey silt
29.72	33.9241	0.8243	0.0937	104.3800	2.4299	6	sandy silt to clayey silt
29.79	36.7805	0.7757	0.1318	101.0400	2.1090	6	sandy silt to clayey silt
29.86	43.1998	0.6639	0.0422	95.1400	1.5369	7	silty sand to sandy silt
29.92	46.3020	0.6436	-0.0159	79.0100	1.3900	7	silty sand to sandy silt
29.99	47.5869	0.5635	-0.0218	57.1800	1.1842	7	silty sand to sandy silt
30.05	50.4894	0.4653	-0.0225	43.6000	0.9216	7	silty sand to sandy silt
30.12	52.0968	0.4011	-0.0179	40.8500	0.7700	7	silty sand to sandy silt
30.18	54.8713	0.3404	-0.0335	38.8800	0.6204	8	sand to silty sand
30.25	57.6458	0.3394	-0.0425	32.3900	0.5888	8	sand to silty sand
30.31	61.9714	0.3620	-0.0248	33.9700	0.5841	8	sand to silty sand
30.38	65.1811	0.4061	-0.0269	35.9300	0.6231	8	sand to silty sand
30.45	73.1259	0.4259	-0.0335	37.9000	0.5824	8	sand to silty sand
30.51	84.2803	0.4420	-0.0225	32.0000	0.5244	8	sand to silty sand
30.58	97.1702	0.5326	-0.0090	34.3600	0.5481	8	sand to silty sand

30.64	113.2492	0.5818	-0.0090	32.0000	0.5137	9	sand
30.71	129.0005	0.6355	-0.0046	29.8400	0.4926	9	sand
30.77	141.7061	0.7101	-0.0046	31.7600	0.5011	9	sand
30.84	152.5073	0.8157	-0.0090	33.6800	0.5348	9	sand
30.91	158.5734	0.9436	0.0020	35.6000	0.5951	9	sand
30.97	162.6533	1.0209	-0.0069	37.5300	0.6277	9	sand
31.04	166.0779	1.0205	0.0044	33.7700	0.6145	9	sand
31.10	166.3800	0.9999	0.0156	40.8500	0.6010	9	sand
31.17	168.4993	1.0267	0.0110	36.7200	0.6093	9	sand
31.23	171.6833	1.0054	0.0133	36.5200	0.5856	9	sand
31.30	173.5057	1.0361	0.0067	42.6200	0.5972	9	sand
31.36	168.6938	1.0569	0.0000	41.4400	0.6265	9	sand
31.43	165.2896	1.0388	0.0020	42.4200	0.6284	9	sand
31.50	161.9469	1.0858	0.0133	34.3600	0.6705	9	sand
31.56	159.9606	1.1094	0.0110	38.6900	0.6935	9	sand
31.63	161.4810	1.0436	-0.0023	37.9000	0.6463	9	sand
31.69	163.6873	0.9778	0.0133	53.2400	0.5973	9	sand
31.76	164.0661	0.9120	0.0020	46.3600	0.5558	9	sand
31.82	160.7439	0.8462	-0.0044	58.3600	0.5264	9	sand
31.89	157.4165	0.8685	-0.0108	56.7800	0.5517	9	sand
31.95	154.0942	0.9131	-0.0171	55.4100	0.5926	9	sand
32.02	150.7668	0.9414	-0.0238	52.2600	0.6244	9	sand
32.09	149.7327	0.9370	-0.0225	58.9500	0.6258	9	sand
32.15	147.9923	0.9106	-0.0179	50.8800	0.6153	9	sand
32.22	144.9976	0.8809	-0.0136	54.8100	0.6075	9	sand
32.28	142.4125	0.8754	0.0020	54.8100	0.6147	9	sand
32.35	139.7454	0.8989	0.0044	54.2900	0.6432	9	sand
32.41	137.9794	0.9348	0.0067	56.8800	0.6775	9	sand
32.48	137.6773	0.8956	0.0044	57.7700	0.6505	9	sand
32.55	138.0613	0.9085	0.0020	57.6700	0.6580	9	sand
32.61	139.6124	0.8914	0.0000	58.5500	0.6385	9	sand
32.68	140.4007	0.9328	-0.0046	57.7700	0.6644	9	sand
32.74	137.0477	1.0585	-0.0069	56.5900	0.7724	9	sand
32.81	133.6947	1.0956	-0.0069	57.3700	0.8195	9	sand
32.87	130.3468	1.0957	0.0044	62.6200	0.8406	8	sand to silty sand
32.94	126.9939	1.0796	0.0133	68.7800	0.8501	8	sand to silty sand
33.00	123.6409	1.1639	0.0177	65.6300	0.9413	8	sand to silty sand
33.07	114.9640	1.3639	0.0289	65.4400	1.1863	8	sand to silty sand
33.14	103.4564	1.4260	0.0335	71.5300	1.3784	7	silty sand to sandy silt
33.20	89.0923	1.5097	0.0266	72.8500	1.6945	7	silty sand to sandy silt
33.27	72.3376	1.8155	0.0266	72.9100	2.5097	6	sandy silt to clayey silt
33.33	56.5555	2.2596	0.0491	69.5700	3.9953	6	sandy silt to clayey silt
33.40	49.3581	2.3884	0.1474	73.7000	4.8390	5	clayey silt to silty clay
33.46	39.8929	2.2462	0.3082	87.4700	5.6305	5	clayey silt to silty clay
33.53	31.5181	1.9921	0.4658	97.7500	6.3205	4	silty clay to clay
33.60	36.2379	1.6785	0.5396	108.0300	4.6320	5	clayey silt to silty clay
33.66	49.0202	1.4395	0.5408	118.3000	2.9366	5	clayey silt to silty clay
33.73	52.7776	1.2943	0.4034	128.5800	2.4524	5	clayey silt to silty clay
33.79	46.7115	1.1807	0.2414	121.6900	2.5276	5	clayey silt to silty clay
33.86	37.5279	1.1012	0.1810	108.2100	2.9344	5	clayey silt to silty clay
33.92	30.1769	1.0217	0.1922	104.8300	3.3857	5	clayey silt to silty clay
33.99	25.2984	0.9423	0.2324	101.4600	3.7246	5	clayey silt to silty clay
34.05	18.4440	0.8628	0.2680	98.0900	4.6777	4	silty clay to clay
34.12	16.1046	0.7833	0.3284	112.5100	4.8636	4	silty clay to clay

34.19	16.4834	0.7038	0.3619	120.1200	4.2695	4	silty clay to clay
34.25	16.2838	0.6243	0.3709	116.7800	3.8340	3	clay
34.32	14.5791	0.5448	0.4001	128.5800	3.7370	4	silty clay to clay
34.38	11.8762	0.3481	0.4413	131.3300	2.9310	4	silty clay to clay
34.45	10.7654	0.3100	0.4640	134.6800	2.8797	4	silty clay to clay
34.51	10.7449	0.2822	0.4758	146.2100	2.6260	4	silty clay to clay
34.58	10.8268	0.2613	0.4917	155.0300	2.4137	4	silty clay to clay
34.65	10.7705	0.2486	0.5006	160.1500	2.3080	4	silty clay to clay
34.71	10.6118	0.2407	0.5050	162.8000	2.2687	5	clayey silt to silty clay
34.78	10.4327	0.2368	0.5106	160.9300	2.2699	5	clayey silt to silty clay
34.84	10.2279	0.2329	0.5183	147.6600	2.2768	5	clayey silt to silty clay
34.91	10.0948	0.2289	0.5370	143.5300	2.2677	4	silty clay to clay
34.97	10.0385	0.2391	0.5649	139.4000	2.3814	4	silty clay to clay
35.04	9.9822	0.2519	0.5931	134.5400	2.5231	4	silty clay to clay
35.10	9.9310	0.2687	0.6212	130.4500	2.7062	4	silty clay to clay
35.17	10.3354	0.2834	0.6376	125.6300	2.7424	4	silty clay to clay
35.24	10.7705	0.3232	0.6435	124.8400	3.0004	4	silty clay to clay
35.30	11.5896	0.3567	0.6481	123.3300	3.0777	4	silty clay to clay
35.37	11.1237	0.3748	0.6524	115.6000	3.3690	3	clay
35.43	9.9822	0.3856	0.6547	117.9600	3.8625	3	clay
35.50	8.9481	0.3806	0.6591	122.4800	4.2534	3	clay
35.56	8.4977	0.3672	0.6591	119.5300	4.3210	3	clay
35.63	8.4055	0.3538	0.6570	118.9400	4.2095	3	clay
35.70	9.1119	0.3404	0.6481	118.5500	3.7359	3	clay
35.76	10.0795	0.3270	0.6345	121.1000	3.2443	3	clay
35.83	10.2125	0.3136	0.6279	125.8200	3.0711	3	clay
35.89	8.6256	0.3002	0.6302	124.0500	3.4807	3	clay
35.96	7.6991	0.2868	0.6414	125.2300	3.7254	3	clay
36.02	7.1565	0.2735	0.6481	119.5300	3.8211	3	clay
36.09	6.9722	0.2600	0.6481	128.9700	3.7298	3	clay
36.15	6.6087	0.2440	0.6491	134.0800	3.6925	3	clay
36.22	6.0917	0.2253	0.6547	127.0000	3.6991	3	clay
36.29	5.6156	0.2015	0.6591	127.2000	3.5888	3	clay
36.35	5.3597	0.1853	0.6578	126.0200	3.4575	3	clay
36.42	5.3034	0.1710	0.6547	123.8600	3.2239	3	clay
36.48	5.1395	0.1564	0.6570	118.9400	3.0438	3	clay
36.55	5.2522	0.1453	0.6591	121.1000	2.7670	3	clay
36.61	5.4416	0.1400	0.6637	112.0500	2.5719	4	silty clay to clay
36.68	5.7948	0.1393	0.6727	117.5600	2.4046	4	silty clay to clay
36.74	6.5831	0.1252	0.6860	122.2800	1.9020	4	silty clay to clay
36.81	7.2281	0.1368	0.7016	124.2500	1.8923	4	silty clay to clay
36.88	7.8680	0.1399	0.6816	127.9900	1.7781	4	silty clay to clay
36.94	8.5130	0.1410	0.6591	118.0200	1.6560	5	clayey silt to silty clay
37.01	9.1580	0.1693	0.6703	113.6300	1.8485	5	clayey silt to silty clay
37.07	9.7979	0.1881	0.6837	102.0200	1.9200	5	clayey silt to silty clay
37.14	10.4429	0.1824	0.6703	100.4500	1.7466	5	clayey silt to silty clay
37.20	11.0828	0.1888	0.6435	102.4200	1.7034	5	clayey silt to silty clay
37.27	11.7278	0.1937	0.6391	101.8300	1.6512	5	clayey silt to silty clay
37.34	12.3728	0.2005	0.6524	101.2400	1.6202	5	clayey silt to silty clay
37.40	13.0127	0.1869	0.6680	100.6500	1.4367	5	clayey silt to silty clay
37.47	13.6577	0.1859	0.6972	106.1500	1.3609	5	clayey silt to silty clay
37.53	11.6459	0.1864	0.7285	106.5500	1.6009	5	clayey silt to silty clay
37.60	9.8184	0.1964	0.7530	113.2400	2.0000	5	clayey silt to silty clay
37.66	9.1427	0.2125	0.7686	115.0000	2.3242	5	clayey silt to silty clay

37.73	8.7587	0.1975	0.7866	125.8200	2.2554	5 clayey silt to silty clay
37.79	8.8150	0.1886	0.8068	135.8600	2.1394	4 silty clay to clay
37.86	8.7843	0.1740	0.8157	141.1700	1.9807	4 silty clay to clay
37.93	7.9704	0.1715	0.8403	139.0000	2.1516	4 silty clay to clay
37.99	7.6991	0.1805	0.8567	145.2000	2.3444	4 silty clay to clay
38.06	7.6172	0.1875	0.8894	152.7700	2.4617	4 silty clay to clay
38.12	7.9704	0.1886	0.9207	164.6700	2.3661	4 silty clay to clay
38.19	8.7075	0.1897	0.9609	175.6500	2.1787	4 silty clay to clay
38.25	9.4140	0.1908	1.0010	182.0800	2.0266	4 silty clay to clay
38.32	9.1119	0.2223	1.0369	192.1100	2.4393	4 silty clay to clay
38.39	8.8150	0.2645	1.0727	192.1100	3.0006	4 silty clay to clay
38.45	8.5130	0.2745	1.1083	194.0800	3.2243	4 silty clay to clay
38.52	8.9481	0.2785	1.1597	199.1900	3.1127	4 silty clay to clay
38.58	8.8969	0.2914	1.1933	209.6200	3.2756	3 clay
38.65	8.9225	0.3099	1.2158	207.4500	3.4733	4 silty clay to clay
38.71	8.9225	0.3138	1.2424	210.3400	3.5175	4 silty clay to clay
38.78	9.7365	0.3071	1.2670	206.6700	3.1540	4 silty clay to clay
38.84	10.8524	0.2957	1.2759	201.1600	2.7250	4 silty clay to clay
38.91	10.9087	0.2883	1.3207	198.9900	2.6424	4 silty clay to clay
38.98	11.4258	0.2837	1.3566	194.0800	2.4834	4 silty clay to clay
39.04	11.6715	0.2894	1.3924	201.3500	2.4794	5 clayey silt to silty clay
39.11	11.9991	0.3012	1.4080	200.7700	2.5098	5 clayey silt to silty clay
39.17	12.3523	0.3066	1.4380	213.9400	2.4819	5 clayey silt to silty clay
39.24	12.6236	0.3018	1.4697	218.4700	2.3909	5 clayey silt to silty clay
39.30	12.8386	0.3147	1.4996	225.3500	2.4509	5 clayey silt to silty clay
39.37	13.2482	0.3152	1.5488	231.0600	2.3790	5 clayey silt to silty clay
39.44	13.7908	0.3487	1.6135	247.1900	2.5286	5 clayey silt to silty clay
39.50	14.6354	0.3596	1.6760	249.1500	2.4568	5 clayey silt to silty clay
39.57	15.2344	0.3761	1.7223	259.1800	2.4691	5 clayey silt to silty clay
39.63	16.1302	0.3925	1.8214	264.3000	2.4335	5 clayey silt to silty clay
39.70	16.9748	0.4100	1.9243	268.0400	2.4155	5 clayey silt to silty clay
39.76	17.5584	0.4183	2.0062	282.5900	2.3825	5 clayey silt to silty clay
39.83	18.5259	0.4457	2.0973	281.2200	2.4059	5 clayey silt to silty clay
39.89	21.0547	0.4779	2.2639	286.4600	2.2696	5 clayey silt to silty clay
39.96	22.3089	0.4914	2.4784	289.5700	2.2028	5 clayey silt to silty clay
40.03	22.8259	0.5299	2.6527	297.4400	2.3216	5 clayey silt to silty clay
40.09	22.7952	0.5545	2.7400	309.2400	2.4327	5 clayey silt to silty clay
40.16	23.1484	0.5902	2.8695	319.5700	2.5495	5 clayey silt to silty clay
40.22	22.8771	0.5873	3.0395	333.8300	2.5672	5 clayey silt to silty clay
40.29	22.4983	0.5823	3.0305	346.9100	2.5884	5 clayey silt to silty clay
40.35	21.3824	0.5733	3.0149	359.8900	2.6813	5 clayey silt to silty clay
40.42	20.5684	0.5904	2.8785	371.8400	2.8706	5 clayey silt to silty clay
40.49	19.8313	0.6301	2.7065	379.2000	3.1773	5 clayey silt to silty clay
40.55	19.0685	0.6039	2.6461	386.5600	3.1672	5 clayey silt to silty clay
40.62	18.3365	0.5873	2.6773	393.9200	3.2026	5 clayey silt to silty clay
40.68	17.2206	0.5543	2.5790	393.9200	3.2188	5 clayey silt to silty clay
40.75	17.2717	0.5323	2.5678	405.0400	3.0818	5 clayey silt to silty clay
40.81	16.2940	0.5232	2.4070	408.7700	3.2108	4 silty clay to clay
40.88	15.4801	0.5207	2.1946	408.8100	3.3637	4 silty clay to clay
40.94	14.9733	0.5005	2.1738	407.8900	3.3429	4 silty clay to clay
41.01	14.0621	0.4835	2.1836	406.1200	3.4386	4 silty clay to clay
41.08	12.9205	0.4829	2.1823	401.5900	3.7373	4 silty clay to clay
41.14	12.2960	0.4846	2.1534	405.8200	3.9408	4 silty clay to clay
41.21	12.2397	0.4707	2.1813	409.5600	3.8456	5 clayey silt to silty clay

41.27	13.4529	0.4515	2.2716	405.0400	3.3565	5 clayey silt to silty clay
41.34	18.7000	0.4435	2.3254	387.7300	2.3717	6 sandy silt to clayey silt
41.40	30.0745	0.4354	2.1567	343.9600	1.4478	6 sandy silt to clayey silt
41.47	41.8535	0.4274	1.7500	316.4200	1.0211	7 silty sand to sandy silt
41.53	50.9091	0.4455	1.2716	303.8300	0.8750	7 silty sand to sandy silt
41.60	59.9597	0.4730	0.7932	285.7400	0.7889	7 silty sand to sandy silt
41.67	69.0153	0.5707	0.3151	272.8600	0.8269	7 silty sand to sandy silt
41.73	67.5768	0.7092	0.2972	270.7900	1.0495	7 silty sand to sandy silt
41.80	55.0197	0.8420	0.2836	268.0400	1.5303	7 silty sand to sandy silt
41.86	44.7099	1.3498	0.2769	268.0400	3.0191	6 sandy silt to clayey silt
41.93	37.2515	1.4827	0.2995	277.6900	3.9803	6 sandy silt to clayey silt
41.99	32.2092	1.4046	0.3530	287.3500	4.3609	5 clayey silt to silty clay
42.06	22.0069	1.2663	0.3911	297.0000	5.7543	4 silty clay to clay
42.13	20.2408	1.1028	0.4469	306.6500	5.4486	3 clay
42.19	20.1435	0.9259	0.4881	322.2700	4.5964	3 clay
42.26	19.2733	0.7860	0.5442	337.8900	4.0780	3 clay
42.32	17.8195	0.6461	0.6235	353.5200	3.6256	4 silty clay to clay
42.39	16.6472	0.5062	0.7172	369.1400	3.0409	4 silty clay to clay
42.45	15.2344	0.4429	0.8782	367.6600	2.9076	5 clayey silt to silty clay
42.52	14.5023	0.3797	0.9655	372.0900	2.6180	5 clayey silt to silty clay
42.58	14.1184	0.3164	1.0236	371.7000	2.2411	5 clayey silt to silty clay
42.65	13.8471	0.2531	1.0794	374.4500	1.8281	5 clayey silt to silty clay
42.72	13.1662	0.2899	1.1700	379.0700	2.2018	5 clayey silt to silty clay
42.78	12.8847	0.2594	1.2166	376.0200	2.0135	5 clayey silt to silty clay
42.85	12.7055	0.2292	1.2447	372.4800	1.8042	5 clayey silt to silty clay
42.91	12.2704	0.2056	1.2872	376.0200	1.6754	5 clayey silt to silty clay
42.98	12.0349	0.1992	1.3200	388.8100	1.6554	5 clayey silt to silty clay
43.04	11.8609	0.2040	1.3532	392.5500	1.7199	5 clayey silt to silty clay
43.11	11.5896	0.2232	1.4034	389.2000	1.9262	5 clayey silt to silty clay
43.18	11.0981	0.2121	1.4572	385.4600	1.9110	5 clayey silt to silty clay
43.24	10.5555	0.2017	1.4973	389.8900	1.9112	5 clayey silt to silty clay
43.31	9.6853	0.1852	1.4973	389.3000	1.9122	5 clayey silt to silty clay
43.37	9.0608	0.1701	1.4973	375.1400	1.8768	5 clayey silt to silty clay
43.44	8.8048	0.1634	1.4915	352.3200	1.8558	5 clayey silt to silty clay
43.50	8.1905	0.1606	1.5119	327.8300	1.9606	4 silty clay to clay
43.57	7.5506	0.1545	1.5577	304.5200	2.0468	4 silty clay to clay
43.63	7.2896	0.1471	1.6023	290.1600	2.0182	4 silty clay to clay
43.70	7.1565	0.1444	1.6448	288.1600	2.0171	4 silty clay to clay
43.77	7.1667	0.1282	1.6862	292.2300	1.7893	4 silty clay to clay
43.83	7.2281	0.1100	1.7231	296.3000	1.5219	5 clayey silt to silty clay
43.90	7.2640	0.1065	1.7543	303.8300	1.4658	5 clayey silt to silty clay
43.96	7.3151	0.1069	1.8081	300.8800	1.4611	5 clayey silt to silty clay
44.03	7.4534	0.1080	1.8662	306.3900	1.4492	5 clayey silt to silty clay
44.09	7.8219	0.1117	1.9711	316.4200	1.4287	5 clayey silt to silty clay
44.16	8.2571	0.1179	2.0528	307.7700	1.4278	5 clayey silt to silty clay
44.23	8.8816	0.1253	2.1511	309.3400	1.4104	5 clayey silt to silty clay
44.29	9.7825	0.1348	2.2673	303.0500	1.3783	5 clayey silt to silty clay
44.36	11.1237	0.1518	2.4037	305.4100	1.3645	5 clayey silt to silty clay
44.42	13.0434	0.1713	2.5747	301.0800	1.3132	5 clayey silt to silty clay
44.49	14.8248	0.1899	2.7902	298.6200	1.2811	6 sandy silt to clayey silt
44.55	15.6029	0.2114	2.9837	291.5400	1.3546	6 sandy silt to clayey silt
44.62	16.0227	0.2343	3.1301	284.2600	1.4623	6 sandy silt to clayey silt
44.68	17.0567	0.2572	3.2998	278.0700	1.5078	6 sandy silt to clayey silt
44.75	19.8671	0.3030	3.5729	272.2700	1.5251	6 sandy silt to clayey silt

44.82	24.0750	0.3748	3.9246	263.9000	1.5567	6	sandy silt to clayey silt
44.88	28.2829	0.4229	4.2763	255.1500	1.4952	6	sandy silt to clayey silt
44.95	31.6358	0.4748	4.0438	245.1200	1.5008	6	sandy silt to clayey silt
45.01	37.7327	0.5844	3.8117	228.9900	1.5488	7	silty sand to sandy silt
45.08	46.3839	0.6954	2.8695	221.5200	1.4992	7	silty sand to sandy silt
45.14	57.3438	0.7983	1.9273	219.3500	1.3921	8	sand to silty sand
45.21	94.5338	0.8455	0.9854	198.7000	0.8943	8	sand to silty sand
45.28	117.1141	0.9005	0.4983	150.7100	0.7689	8	sand to silty sand
45.34	132.4815	0.9692	0.4044	111.4600	0.7316	8	sand to silty sand
45.41	146.1699	1.0726	0.1943	103.8900	0.7338	9	sand
45.47	161.3735	1.1976	0.1574	95.7300	0.7422	9	sand
45.54	169.6306	1.3367	0.1497	89.9300	0.7880	9	sand
45.60	175.3588	1.4809	0.1385	91.9900	0.8445	9	sand
45.67	179.8994	1.6486	0.1305	88.2500	0.9164	9	sand
45.73	188.8220	1.8978	0.1485	86.6800	1.0051	9	sand
45.80	204.1382	2.2741	0.1753	83.1400	1.1140	9	sand
45.87	222.7051	2.7117	0.2378	80.4900	1.2176	9	sand
45.93	241.1235	3.0289	0.4280	76.6500	1.2562	9	sand
46.00	259.0248	3.2031	0.4848	76.1600	1.2366	9	sand
46.06	276.1737	3.3423	0.3463	72.6200	1.2102	9	sand
46.13	292.5906	3.4462	0.2457	65.9300	1.1778	9	sand
46.19	310.0978	3.4763	0.1966	61.2100	1.1210	9	sand
46.26	328.3114	3.3736	0.1730	55.2100	1.0276	9	sand
46.32	345.1481	3.1540	0.1464	43.6000	0.9138	9	sand
46.39	357.3673	2.9779	0.1328	42.8200	0.8333	9	sand
46.46	362.6041	2.9631	0.1295	38.3900	0.8172	9	sand
46.52	363.2952	3.0991	0.1418	40.6500	0.8530	9	sand
46.59	363.6330	3.3007	0.1730	41.1400	0.9077	9	sand
46.65	364.8872	3.5385	0.2155	39.0800	0.9698	9	sand
46.72	365.2404	3.8212	0.2368	44.3900	1.0462	9	sand
46.78	364.5493	4.1361	0.2580	42.2300	1.1346	9	sand
46.85	363.8122	4.4209	0.2982	61.7700	1.2152	9	sand
46.92	363.2542	4.5943	0.3161	54.5200	1.2648	9	sand
46.98	364.8053	4.6252	0.2982	35.5400	1.2679	9	sand
47.05	369.9039	4.5827	0.2647	41.4400	1.2389	9	sand
47.11	377.9715	4.5147	0.2501	42.5600	1.1945	9	sand
47.18	386.7200	4.3912	0.2447	43.6900	1.1355	9	sand
47.24	392.6888	4.4028	0.2368	44.8100	1.1212	9	sand
47.31	394.0096	4.4912	0.2580	48.0300	1.1399	9	sand
47.37	389.0185	4.7508	0.3775	51.7700	1.2212	9	sand
47.44	383.6486	5.0869	0.4520	52.6500	1.3259	9	sand
47.51	376.3693	5.5609	0.5216	54.7200	1.4775	9	sand
47.57	366.4383	5.7869	0.5731	66.1300	1.5792	8	sand to silty sand
47.64	354.9562	5.7949	0.5541	84.1200	1.6326	8	sand to silty sand
47.70	337.3824	5.5886	0.4513	110.9700	1.6565	8	sand to silty sand
47.77	330.7174	5.2741	0.3240	128.3800	1.5947	8	sand to silty sand
47.83	324.9789	4.8212	0.2859	130.5400	1.4835	9	sand
47.90	323.2948	4.0985	0.3112	128.7700	1.2677	9	sand
47.97	320.0544	3.6583	0.3340	133.1000	1.1430	9	sand
48.03	314.5872	3.2180	0.3307	130.3500	1.0229	9	sand
48.10	305.4446	2.7776	0.2590	134.0800	0.9094	9	sand
48.16	300.5098	2.5815	0.2291	150.4100	0.8590	9	sand
48.23	295.5750	2.5705	0.1991	139.2000	0.8696	9	sand
48.29	290.6402	2.4634	0.1692	144.3100	0.8476	9	sand

48.36	291.8022	2.3130	0.1597	148.8400	0.7927	9	sand
48.42	296.8650	2.1588	0.1687	150.8000	0.7272	9	sand
48.49	300.2641	2.0184	0.1620	150.0200	0.6722	9	sand
48.56	303.0796	1.8889	0.1408	154.5400	0.6232	9	sand
48.62	302.8185	1.8272	0.1172	148.6400	0.6034	9	sand
48.69	301.3544	1.8329	0.0960	148.6400	0.6082	9	sand
48.75	301.4466	1.7774	0.0737	136.0500	0.5896	9	sand
48.82	303.8935	1.7112	0.0456	139.7900	0.5631	9	sand
48.88	308.4955	1.6957	0.0200	140.3800	0.5497	10	gravelly sand to sand
48.95	312.2734	1.7153	-0.0069	149.0300	0.5493	10	gravelly sand to sand
49.02	309.4170	1.7440	-0.0179	149.8200	0.5636	10	gravelly sand to sand
49.08	303.2690	1.7461	-0.0225	151.2000	0.5758	9	sand
49.15	297.8018	1.7293	-0.0225	156.9000	0.5807	9	sand
49.21	294.5359	1.7158	-0.0269	152.9700	0.5826	9	sand
49.28	291.5719	1.7147	-0.0248	160.2500	0.5881	9	sand
49.34	289.2581	1.7168	-0.0248	167.9200	0.5935	9	sand
49.41	283.0589	1.7279	-0.0315	166.5400	0.6104	9	sand
49.47	273.8343	1.7144	-0.0315	167.5200	0.6261	9	sand
49.54	266.5703	1.7060	-0.0248	165.1600	0.6400	9	sand
49.61	261.4564	1.6886	-0.0136	169.8800	0.6458	9	sand
49.67	256.8339	1.6901	-0.0248	178.5400	0.6581	9	sand
49.74	254.1925	1.6905	-0.0225	184.2400	0.6650	9	sand
49.80	252.2882	1.6866	-0.0202	190.9300	0.6685	9	sand
49.87	251.1722	1.6766	-0.0179	198.8000	0.6675	9	sand
49.93	252.3445	1.6321	-0.0225	205.6800	0.6468	9	sand
50.00	256.5882	1.6140	-0.0248	212.1700	0.6290	9	sand
50.07	263.7446	1.5961	-0.0248	214.1400	0.6052	9	sand
50.13	271.1417	1.6058	-0.0225	227.1200	0.5922	9	sand
50.20	278.4057	1.6255	-0.0225	223.5800	0.5839	9	sand
50.26	282.5930	1.6607	-0.0248	226.7300	0.5877	9	sand
50.33	281.4259	1.6943	-0.0248	228.1100	0.6020	9	sand
50.39	275.9024	1.7205	-0.0248	224.4100	0.6236	9	sand
50.46	270.8141	1.7578	-0.0225	220.7100	0.6491	9	sand
50.52	268.3109	1.7778	-0.0179	220.4300	0.6626	9	sand
50.59	268.2596	1.7797	-0.0046	224.6600	0.6634	9	sand
50.66	270.2971	1.7930	-0.0023	231.3500	0.6633	9	sand
50.72	273.1842	1.8073	0.0000	239.6100	0.6616	9	sand
50.79	276.1481	1.8612	0.0110	248.0700	0.6740	9	sand
50.85	279.5472	1.9072	0.0087	252.5000	0.6823	9	sand
50.92	283.6834	1.9016	0.0044	261.9400	0.6703	9	sand
50.98	288.2240	1.8994	0.0020	259.9700	0.6590	9	sand
51.05	288.2547	1.9103	-0.0023	269.8100	0.6627	9	sand
51.11	282.2398	1.8771	-0.0046	269.2200	0.6651	9	sand
51.18	273.7524	1.6950	-0.0113	276.3000	0.6192	9	sand
51.25	267.3894	1.5129	-0.0159	272.1700	0.5658	9	sand
51.31	263.8266	1.3307	-0.0179	270.4000	0.5044	9	sand
51.38	258.8508	1.1486	-0.0335	273.1500	0.4437	9	sand
51.44	253.8751	1.0872	-0.0051	269.0200	0.4283	9	sand
51.51	248.8942	1.0259	0.0235	270.2000	0.4122	9	sand
51.57	243.9185	1.0871	-0.0023	279.0500	0.4457	9	sand
51.64	238.9427	1.1298	0.0110	281.2200	0.4728	9	sand
51.71	233.9670	1.1598	0.0223	283.7700	0.4957	9	sand
51.77	228.2439	1.1374	0.0279	291.8400	0.4983	9	sand
51.84	222.8126	1.1406	0.0335	310.1300	0.5119	9	sand

51.90	221.4407	1.2558	0.0512	311.7000	0.5671	9	sand
51.97	227.3685	1.2889	0.0512	322.7200	0.5669	9	sand
52.03	239.4751	1.3594	0.0491	327.2400	0.5677	9	sand
52.10	254.6583	1.4295	0.0044	330.1900	0.5614	9	sand
52.16	268.3928	1.4916	-0.0627	349.8600	0.5557	9	sand
52.23	273.9163	1.5011	-0.1387	360.2900	0.5480	9	sand
52.30	272.5546	1.5095	-0.2237	367.5600	0.5539	9	sand
52.36	269.7800	1.5902	-0.2304	367.3700	0.5894	9	sand
52.43	263.0075	1.5370	-0.2347	370.9100	0.5844	9	sand
52.49	255.4722	1.4766	-0.2035	375.0400	0.5780	9	sand
52.56	245.1624	1.4790	-0.2078	376.8100	0.6033	9	sand
52.62	238.6868	1.4967	-0.2035	377.0100	0.6271	9	sand
52.69	235.9379	1.5878	-0.1902	376.4200	0.6730	9	sand
52.76	235.6410	1.6386	-0.1766	385.8600	0.6954	9	sand
52.82	237.3814	1.7003	-0.1587	383.3000	0.7163	9	sand
52.89	241.1081	1.6812	-0.1454	380.9400	0.6973	9	sand
52.95	243.5294	1.7525	-0.1341	384.0900	0.7196	9	sand
53.02	245.3262	1.8335	-0.1231	385.6600	0.7474	9	sand
53.08	247.5274	1.8943	-0.1142	389.2000	0.7653	9	sand
53.15	249.5699	1.9221	-0.1029	384.8700	0.7702	9	sand
53.21	251.9657	1.9540	-0.0916	393.3300	0.7755	9	sand
53.28	252.9690	2.0003	-0.0806	395.8900	0.7907	9	sand
53.35	254.5764	2.0244	-0.0694	395.1000	0.7952	9	sand
53.41	254.7402	2.0545	-0.0581	397.2700	0.8065	9	sand
53.48	254.7095	2.0654	-0.0494	396.0900	0.8109	9	sand
53.54	254.6583	2.0728	-0.0358	391.4500	0.8140	9	sand
53.61	254.6583	2.0807	-0.0292	386.8200	0.8170	9	sand
53.67	255.4466	2.0620	-0.0292	382.1900	0.8072	9	sand
53.74	257.3509	2.0488	-0.0202	377.5500	0.7961	9	sand
53.81	260.3405	2.0433	-0.0136	374.3500	0.7848	9	sand
53.87	262.1936	2.0296	-0.0069	371.9900	0.7741	9	sand
53.94	263.0075	2.0019	0.0020	369.0400	0.7612	9	sand
54.00	261.2670	2.0071	0.0067	370.7100	0.7682	9	sand
54.07	258.1137	2.0025	0.0133	374.3500	0.7758	9	sand
54.13	253.5116	1.9910	0.0200	376.3200	0.7854	9	sand
54.20	249.7593	1.9728	0.0246	379.8600	0.7899	9	sand
54.26	247.3380	1.9456	0.0312	381.5300	0.7866	9	sand
54.33	246.9029	1.9227	0.0402	386.4500	0.7787	9	sand
54.40	248.4796	1.8869	0.0468	389.2000	0.7594	9	sand
54.46	250.7115	1.8510	0.0558	391.9600	0.7383	9	sand
54.53	251.3360	1.8152	0.0601	397.8600	0.7222	9	sand
54.59	243.1404	1.7794	0.0581	411.0300	0.7318	9	sand
54.66	238.1186	1.7093	0.0563	417.9200	0.7179	9	sand
54.72	233.0917	1.6960	0.0543	412.4100	0.7276	9	sand
54.79	228.0647	1.7562	0.0522	409.8500	0.7700	9	sand
54.85	223.0429	1.7799	0.0525	401.9900	0.7980	9	sand
54.92	222.1113	1.7717	0.0535	395.3000	0.7977	9	sand
54.99	221.1745	1.7371	0.0568	385.2700	0.7854	9	sand
55.05	220.2377	1.7157	0.0635	382.1200	0.7790	9	sand
55.12	219.3060	1.6728	0.0704	378.3800	0.7628	9	sand
55.18	216.1066	1.5986	0.0770	378.5800	0.7397	9	sand
55.25	213.4447	1.5439	0.0804	383.1000	0.7233	9	sand
55.31	210.3681	1.5254	0.0893	389.9900	0.7251	9	sand
55.38	208.9245	1.5280	0.0960	396.0900	0.7314	9	sand

55.45	207.8649	1.5652	0.1049	403.1700	0.7530	9	sand
55.51	206.7489	1.5547	0.1049	418.9000	0.7520	9	sand
55.58	204.8447	1.5703	0.1026	426.3800	0.7666	9	sand
55.64	202.6690	1.5970	0.1116	437.7900	0.7880	9	sand
55.71	201.5531	1.6317	0.1139	446.4400	0.8096	9	sand
55.77	200.4934	1.6447	0.1139	449.3900	0.8203	9	sand
55.84	200.0020	1.7035	0.1206	464.1400	0.8517	9	sand
55.90	199.5669	1.7039	0.1249	458.0500	0.8538	9	sand
55.97	198.9168	1.6940	0.1272	464.1400	0.8516	9	sand
56.04	198.5072	1.6982	0.1295	464.1400	0.8555	9	sand
56.10	198.1540	1.7005	0.1318	463.9500	0.8582	9	sand
56.17	198.0721	1.6958	0.1339	463.1600	0.8562	9	sand
56.23	199.3775	1.6961	0.1385	471.0300	0.8507	9	sand
56.30	202.0445	1.7036	0.1408	469.4500	0.8432	9	sand
56.36	203.9488	1.7145	0.1474	476.9300	0.8406	9	sand
56.43	203.7287	1.7395	0.1518	478.1100	0.8539	9	sand
56.50	202.6998	1.7706	0.1518	476.3400	0.8735	9	sand
56.56	200.6572	1.8398	0.1564	485.3900	0.9169	9	sand
56.63	197.0637	1.9177	0.1607	488.7300	0.9731	9	sand
56.69	192.0623	1.9787	0.1653	488.9300	1.0302	9	sand
56.76	185.6379	2.0210	0.1653	499.7500	1.0887	9	sand
56.82	178.7016	2.0620	0.1674	500.7300	1.1539	9	sand
56.89	172.3642	2.0614	0.1674	508.0100	1.1959	8	sand to silty sand
56.95	166.5131	2.0542	0.1653	508.2900	1.2337	8	sand to silty sand
57.02	160.0938	2.0110	0.1653	508.5700	1.2561	8	sand to silty sand
57.09	153.3775	1.9429	0.1630	508.8500	1.2668	8	sand to silty sand
57.15	147.0350	1.8444	0.1630	513.8100	1.2544	8	sand to silty sand
57.22	142.0593	1.7386	0.1630	520.1000	1.2238	8	sand to silty sand
57.28	139.0646	1.6369	0.1630	526.1000	1.1771	8	sand to silty sand
57.35	137.7336	1.5473	0.1630	532.2000	1.1234	8	sand to silty sand
57.41	137.4060	1.4702	0.1630	532.0001	1.0700	8	sand to silty sand
57.48	138.3326	1.4052	0.1630	538.5000	1.0158	8	sand to silty sand
57.55	140.7539	1.3481	0.1630	539.2800	0.9578	8	sand to silty sand
57.61	145.6785	1.3174	0.1653	545.7700	0.9043	9	sand
57.68	153.4287	1.3126	0.1653	545.1800	0.8555	9	sand
57.74	161.2097	1.3365	0.1697	542.8200	0.8291	9	sand
57.81	167.4396	1.2474	0.1720	541.0500	0.7450	9	sand
57.87	172.3386	1.1583	0.1764	534.7600	0.6721	9	sand
57.94	176.7461	1.0692	0.1787	531.6100	0.6049	9	sand
58.00	175.6967	1.0859	0.1743	522.4600	0.6181	9	sand
58.07	174.6473	1.2121	0.1697	518.6300	0.6940	9	sand
58.14	173.5979	1.3919	0.1653	515.1900	0.8018	9	sand
58.20	175.8605	1.4822	0.1664	510.4700	0.8428	9	sand
58.27	179.5872	1.5525	0.1730	508.5000	0.8645	9	sand
58.33	181.6399	1.5958	0.1787	507.2200	0.8785	9	sand
58.40	181.6143	1.6112	0.1830	502.4000	0.8871	9	sand
58.46	180.1451	1.6312	0.1876	499.7500	0.9055	9	sand
58.53	177.8876	1.6518	0.1922	497.7800	0.9286	9	sand
58.60	175.4919	1.6527	0.1922	492.5700	0.9418	9	sand
58.66	174.0534	1.6439	0.1943	487.9400	0.9445	9	sand
58.73	173.6695	1.6267	0.2009	483.6200	0.9366	9	sand
58.79	174.4578	1.6006	0.2032	478.8000	0.9174	9	sand
58.86	176.4441	1.5457	0.2055	474.6700	0.8761	9	sand
58.92	180.2014	1.5148	0.2099	469.4500	0.8406	9	sand

58.99	185.9399	1.4987	0.2145	464.3400	0.8060	9	sand
59.05	195.7583	1.4906	0.2188	459.9100	0.7614	9	sand
59.12	202.1111	1.4890	0.2211	453.5200	0.7367	9	sand
59.19	207.1841	1.4963	0.2234	444.0800	0.7222	9	sand
59.25	210.1531	1.5093	0.2278	433.7500	0.7182	9	sand
59.32	211.2537	1.5256	0.2334	421.8500	0.7222	9	sand
59.38	213.1836	1.5318	0.2401	410.4400	0.7185	9	sand
59.45	216.8540	1.5293	0.2447	404.6400	0.7052	9	sand
59.51	221.0055	1.5258	0.2457	403.2600	0.6904	9	sand
59.58	225.1673	1.5196	0.2513	402.6700	0.6749	9	sand
59.64	229.1397	1.5213	0.2580	407.6900	0.6639	9	sand
59.71	232.3238	1.5367	0.2613	415.4600	0.6614	9	sand
59.78	233.9261	1.5563	0.2659	418.2100	0.6653	9	sand
59.84	233.3988	1.5823	0.2670	418.0200	0.6779	9	sand
59.91	231.0031	1.5960	0.2659	415.8500	0.6909	9	sand
59.97	226.9744	1.5949	0.2659	412.4100	0.7027	9	sand
60.04	222.0652	1.5811	0.2670	408.2800	0.7120	9	sand
60.10	217.3044	1.5378	0.2716	404.1500	0.7076	9	sand
60.17	213.0198	1.4818	0.2736	398.9000	0.6956	9	sand
60.24	209.2266	1.4417	0.2736	391.9600	0.6890	9	sand
60.30	206.5186	1.4358	0.2769	385.0000	0.6953	9	sand
60.37	205.6739	1.4134	0.2703	381.7300	0.6872	9	sand
60.43	206.3548	1.3763	0.2769	385.4600	0.6670	9	sand
60.50	207.6601	1.3501	0.2836	383.3000	0.6501	9	sand
60.56	209.3750	1.3101	0.2759	388.5100	0.6257	9	sand
60.63	211.4994	1.2743	0.2726	389.5000	0.6025	9	sand
60.69	213.7262	1.2558	0.2693	386.0500	0.5876	9	sand
60.76	215.8097	1.2207	0.2726	388.4100	0.5656	9	sand
60.83	217.6884	1.1478	0.2759	383.8900	0.5273	9	sand
60.89	219.4954	1.0866	0.2826	379.1700	0.4950	9	sand
60.96	220.9236	1.0598	0.2882	372.8800	0.4797	9	sand
61.02	222.1061	1.0436	0.2938	375.0400	0.4699	9	sand
61.09	222.8279	1.0261	0.2982	373.2700	0.4605	9	sand
61.15	224.7476	1.0086	0.2972	374.6500	0.4488	9	sand
61.22	227.4197	0.9526	0.2900	378.6800	0.4189	9	sand
61.29	230.0970	0.9517	0.2759	379.1700	0.4136	9	sand
61.35	232.7692	0.9827	0.2618	378.8800	0.4222	9	sand
61.42	235.4464	1.0015	0.2659	376.2200	0.4254	9	sand
61.48	238.1186	1.0499	0.2859	373.9600	0.4409	9	sand
61.55	240.7907	1.0983	0.3061	373.0700	0.4561	9	sand
61.61	243.4680	1.1467	0.3151	371.3000	0.4710	9	sand
61.68	246.1402	1.1951	0.3174	370.2200	0.4856	9	sand
61.74	245.4491	1.3061	0.3082	375.1400	0.5321	9	sand
61.81	247.4199	1.3647	0.3151	372.7800	0.5516	9	sand
61.88	246.4115	1.3927	0.3194	373.4700	0.5652	9	sand
61.94	244.5635	1.4230	0.3217	383.4000	0.5819	9	sand
62.01	244.2359	1.2679	0.3194	386.5500	0.5191	9	sand
62.07	242.8486	1.1431	0.3240	387.1400	0.4707	9	sand
62.14	241.2719	1.1044	0.3217	387.9200	0.4577	9	sand
62.20	240.2942	1.0407	0.3284	387.5300	0.4331	9	sand
62.27	241.2975	0.9717	0.3228	384.6800	0.4027	9	sand
62.34	241.6917	0.9159	0.3217	378.0900	0.3790	9	sand
62.40	241.2975	0.8617	0.3274	372.8800	0.3571	9	sand
62.47	241.1235	0.8325	0.3330	370.5200	0.3453	9	sand

62.53	242.2804	0.8242	0.3397	364.8100	0.3402	9	sand
62.60	243.0380	0.8419	0.3463	366.1900	0.3464	10	gravelly sand to sand
62.66	243.8417	0.8479	0.3440	367.2700	0.3477	10	gravelly sand to sand
62.73	245.4900	0.8297	0.3430	367.7600	0.3380	10	gravelly sand to sand
62.79	246.4678	0.8259	0.3496	371.8900	0.3351	10	gravelly sand to sand
62.86	247.9114	0.8076	0.3486	369.8300	0.3258	10	gravelly sand to sand
62.93	248.6997	0.8012	0.3519	362.0600	0.3221	10	gravelly sand to sand
62.99	247.8551	0.7912	0.3519	365.4000	0.3192	10	gravelly sand to sand
63.06	245.8689	0.7650	0.3596	365.6600	0.3112	10	gravelly sand to sand
63.12	242.5671	0.7489	0.3632	364.2200	0.3087	10	gravelly sand to sand
63.19	241.7890	0.7651	0.3553	371.7000	0.3164	10	gravelly sand to sand
63.25	243.2991	0.7632	0.3519	381.3300	0.3137	10	gravelly sand to sand
63.32	244.1284	0.7028	0.3642	393.5300	0.2879	10	gravelly sand to sand
63.39	248.3158	0.6520	0.3809	391.7600	0.2626	10	gravelly sand to sand
63.45	254.6992	0.6450	0.3798	386.8400	0.2532	10	gravelly sand to sand
63.52	264.1644	0.6334	0.3317	381.9200	0.2398	10	gravelly sand to sand
63.58	273.2661	0.6273	0.3005	377.0100	0.2296	10	gravelly sand to sand
63.65	281.8610	0.6388	0.3317	382.9100	0.2266	10	gravelly sand to sand
63.71	291.5872	0.6863	0.3519	387.0400	0.2354	10	gravelly sand to sand
63.78	299.6140	0.7295	0.3632	381.3300	0.2435	10	gravelly sand to sand
63.84	306.4274	0.7816	0.3821	384.1900	0.2551	10	gravelly sand to sand
63.91	310.5175	0.8426	0.4123	383.0100	0.2714	10	gravelly sand to sand
63.98	316.9266	0.9276	0.4044	382.3200	0.2927	10	gravelly sand to sand
64.04	321.3086	1.0552	0.4402	392.7400	0.3284	10	gravelly sand to sand
64.11	325.5164	1.1405	0.4477	402.6700	0.3504	10	gravelly sand to sand
64.17	328.1323	1.1980	0.4390	421.0700	0.3651	10	gravelly sand to sand
64.24	330.8300	1.2510	0.4336	433.2600	0.3782	10	gravelly sand to sand
64.30	334.6540	1.1525	0.4157	431.4900	0.3444	10	gravelly sand to sand
64.37	338.4779	1.0541	0.4559	427.3600	0.3114	10	gravelly sand to sand
64.43	342.3019	0.9556	0.4469	430.3100	0.2792	10	gravelly sand to sand
64.50	346.1258	0.9016	0.4259	434.0500	0.2605	10	gravelly sand to sand
64.57	349.9446	0.9270	0.4052	432.2800	0.2649	10	gravelly sand to sand
64.63	353.7686	0.9771	0.3842	440.7400	0.2762	10	gravelly sand to sand
64.70	357.5925	1.0378	0.3931	446.2400	0.2902	10	gravelly sand to sand
64.76	361.4165	1.0442	0.3842	453.9100	0.2889	10	gravelly sand to sand
64.83	365.2404	1.0744	0.3978	460.6000	0.2942	10	gravelly sand to sand
64.89	373.5385	1.0885	0.4134	468.9900	0.2914	10	gravelly sand to sand
64.96	381.8876	1.1171	0.4223	468.2700	0.2925	10	gravelly sand to sand
65.03	389.7249	1.2358	0.4280	471.0300	0.3171	10	gravelly sand to sand
65.09	396.1289	1.3545	0.4469	486.3700	0.3419	10	gravelly sand to sand
65.16	397.9154	1.4732	0.4492	481.4500	0.3702	10	gravelly sand to sand
65.22	396.7176	1.5971	0.4290	494.5700	0.4026	10	gravelly sand to sand
65.29	393.6154	1.7582	0.3911	508.6000	0.4467	10	gravelly sand to sand
65.35	392.2281	1.4736	0.4246	520.8900	0.3757	10	gravelly sand to sand
65.42	381.4269	1.3617	0.4177	536.7300	0.3570	10	gravelly sand to sand
65.48	370.6205	1.5204	0.3755	528.2700	0.4102	10	gravelly sand to sand
65.55	359.8193	1.6478	0.3888	545.5800	0.4579	10	gravelly sand to sand
65.62	349.0130	1.6944	0.3686	553.2500	0.4855	10	gravelly sand to sand
65.68	338.2117	1.4474	0.3128	564.6600	0.4279	10	gravelly sand to sand
65.75	327.4054	1.4297	0.3576	551.6700	0.4367	10	gravelly sand to sand
65.81	316.6042	1.4954	0.3931	561.9000	0.4723	10	gravelly sand to sand
65.88	305.7978	1.6483	0.3888	564.1600	0.5390	9	sand
65.94	269.5292	1.8054	0.3814	559.2501	0.6698	9	sand
66.01	218.2157	1.9221	0.3821	565.3400	0.8808	9	sand

66.08	166.1342	2.2744	0.3955	579.4100	1.3690	8	sand to silty sand
66.14	128.3197	2.7684	0.4134	588.0600	2.1574	8	sand to silty sand
66.21	97.9073	3.1884	0.6345	587.6700	3.2565	7	silty sand to sandy silt
66.27	84.1217	3.1581	0.8894	624.1600	3.7542	6	sandy silt to clayey silt
66.34	69.5323	2.9541	1.2447	703.4301	4.2486	5	clayey silt to silty clay
66.40	58.2960	2.8487	2.8606	774.9301	4.8867	5	clayey silt to silty clay
66.47	54.8406	2.6272	8.4056	1096.3300	4.7907	5	clayey silt to silty clay
66.53	55.7671	2.1724	12.2966	1157.9000	3.8955	6	sandy silt to clayey silt
66.60	55.0863	1.3680	14.7961	1219.4600	2.4833	6	sandy silt to clayey silt
66.67	59.9289	1.3244	17.2957	1281.0300	2.2100	7	silty sand to sandy silt
66.73	83.8964	1.2809	17.1227	1270.6000	1.5268	8	sand to silty sand
66.80	128.3504	1.5466	16.9499	1180.2900	1.2050	8	sand to silty sand
66.86	194.6833	1.6803	6.2934	1089.9800	0.8631	9	sand
66.93	233.8032	1.8136	1.7935	999.6700	0.7757	9	sand
66.99	245.4645	1.9469	0.4257	906.9300	0.7931	9	sand
67.06	234.5250	2.0802	0.3048	811.7800	0.8870	9	sand
67.13	212.6256	2.2135	0.3015	716.6300	1.0410	9	sand
67.19	189.7741	2.3468	0.3921	621.4800	1.2366	8	sand to silty sand
67.26	168.3406	2.8025	0.6268	577.4400	1.6648	8	sand to silty sand
67.32	143.0114	3.6100	0.8759	580.7800	2.5243	7	silty sand to sandy silt
67.39	109.2256	3.8842	1.1398	547.3500	3.5561	6	sandy silt to clayey silt
67.45	80.9888	3.9576	2.0080	594.7500	4.8866	6	sandy silt to clayey silt
67.52	65.9950	3.9229	5.4531	658.0900	5.9442	5	clayey silt to silty clay
67.58	62.2428	3.5261	8.8213	759.7800	5.6651	4	silty clay to clay
67.65	59.9289	2.9529	10.4796	864.8201	4.9273	4	silty clay to clay
67.72	57.4820	2.3797	11.4720	906.1201	4.1400	5	clayey silt to silty clay
67.78	55.6596	1.8065	11.7200	916.3500	3.2456	5	clayey silt to silty clay
67.85	54.7740	1.4597	11.3268	918.9100	2.6649	6	sandy silt to clayey silt
67.91	53.8884	1.3394	10.9334	922.2500	2.4855	6	sandy silt to clayey silt
67.98	53.0028	1.2191	10.5400	921.0700	2.3001	6	sandy silt to clayey silt
68.04	52.8902	1.0988	10.7479	926.9700	2.0775	6	sandy silt to clayey silt
68.11	53.5455	1.0639	11.5569	926.7800	1.9869	6	sandy silt to clayey silt
68.18	54.2058	1.0615	12.3660	924.0200	1.9583	6	sandy silt to clayey silt
68.24	54.8662	1.1680	13.1751	918.3201	2.1287	6	sandy silt to clayey silt
68.31	54.3543	1.1766	14.1070	902.3901	2.1646	6	sandy silt to clayey silt
68.37	50.2744	1.1009	15.1283	884.6800	2.1899	6	sandy silt to clayey silt
68.44	48.8052	1.1044	17.3254	882.3200	2.2629	6	sandy silt to clayey silt
68.50	48.3957	1.0921	17.5243	871.5000	2.2566	6	sandy silt to clayey silt
68.57	49.3632	1.0794	17.0595	867.5700	2.1867	6	sandy silt to clayey silt
68.63	49.7573	1.0798	16.4470	872.2900	2.1701	6	sandy silt to clayey silt
68.70	49.9468	1.0219	15.6202	867.1801	2.0460	6	sandy silt to clayey silt
68.77	50.3819	0.9798	15.5911	859.7000	1.9448	6	sandy silt to clayey silt
68.83	50.1362	0.9714	15.8636	845.7400	1.9375	6	sandy silt to clayey silt
68.90	49.9212	0.9629	16.1096	832.9500	1.9289	6	sandy silt to clayey silt
68.96	49.8904	0.9584	16.3264	820.1700	1.9210	7	silty sand to sandy silt
69.03	50.1925	0.9521	16.1900	807.3800	1.8970	7	silty sand to sandy silt
69.09	50.4894	0.9353	15.9194	794.6000	1.8525	7	silty sand to sandy silt
69.16	50.8733	0.9145	15.5708	784.1700	1.7976	7	silty sand to sandy silt
69.22	51.0320	0.8976	15.1262	774.7300	1.7589	7	silty sand to sandy silt
69.29	51.5797	0.9053	14.3663	767.8400	1.7551	7	silty sand to sandy silt
69.36	52.0968	0.9083	13.6176	758.4000	1.7435	7	silty sand to sandy silt
69.42	52.7213	0.9213	12.8510	747.3900	1.7475	7	silty sand to sandy silt
69.49	52.9670	0.9225	11.4922	736.4700	1.7417	7	silty sand to sandy silt
69.55	53.6734	0.9956	9.6104	724.6700	1.8550	7	silty sand to sandy silt

69.62	52.9670	1.0474	8.0839	714.8400	1.9775	7 silty sand to sandy silt
69.68	52.0968	1.0588	6.9013	702.0500	2.0323	6 sandy silt to clayey silt
69.75	51.4722	1.0626	5.9986	689.9500	2.0643	6 sandy silt to clayey silt
69.82	50.3256	1.1642	5.1002	685.1301	2.3134	6 sandy silt to clayey silt
69.88	49.3734	1.2035	4.5056	680.2200	2.4376	6 sandy silt to clayey silt
69.95	48.0988	1.2428	3.6072	676.0900	2.5839	6 sandy silt to clayey silt
70.01	45.7184	1.2822	4.3118	676.0900	2.8045	6 sandy silt to clayey silt
70.08	43.3432	1.3215	5.0167	675.9901	3.0489	6 sandy silt to clayey silt
70.14	40.9679	1.3437	5.7214	673.8200	3.2799	5 clayey silt to silty clay
70.21	41.8126	1.3800	5.1178	670.2800	3.3005	5 clayey silt to silty clay
70.27	40.8860	1.3656	5.0933	666.7401	3.3400	5 clayey silt to silty clay
70.34	40.7631	1.3105	4.8588	661.0400	3.2148	5 clayey silt to silty clay
70.41	41.3211	1.2651	4.6553	657.6900	3.0617	5 clayey silt to silty clay
70.47	41.6231	1.2317	4.4833	654.2500	2.9591	6 sandy silt to clayey silt
70.54	41.5668	1.2114	4.3123	649.6301	2.9143	6 sandy silt to clayey silt
70.60	41.7051	1.1910	4.0531	645.4000	2.8557	6 sandy silt to clayey silt
70.67	41.9354	1.1743	3.9525	640.3800	2.8003	6 sandy silt to clayey silt
70.73	42.1095	1.1634	3.8598	630.9400	2.7628	6 sandy silt to clayey silt
70.80	42.3705	1.1536	3.6328	620.5200	2.7226	6 sandy silt to clayey silt
70.87	42.8210	1.1503	3.3768	614.2200	2.6863	6 sandy silt to clayey silt
70.93	43.4455	1.1605	3.0774	607.5400	2.6712	6 sandy silt to clayey silt
71.00	44.0138	1.1858	2.7769	599.3701	2.6942	6 sandy silt to clayey silt
71.06	44.2083	1.2159	2.5265	590.9100	2.7504	6 sandy silt to clayey silt
71.13	44.0547	1.2461	2.3187	576.0601	2.8285	6 sandy silt to clayey silt
71.19	43.6810	1.2723	2.4400	568.2000	2.9127	6 sandy silt to clayey silt
71.26	43.1742	1.2783	2.9310	564.0001	2.9607	6 sandy silt to clayey silt
71.32	42.6674	1.2818	3.4219	560.3300	3.0040	6 sandy silt to clayey silt
71.39	41.6231	1.2603	3.3098	553.1500	3.0279	6 sandy silt to clayey silt
71.46	41.6231	1.2325	3.0262	544.6900	2.9611	6 sandy silt to clayey silt
71.52	42.7391	1.1997	3.1634	534.9500	2.8071	6 sandy silt to clayey silt
71.59	43.7424	1.1543	3.4429	524.1400	2.6388	6 sandy silt to clayey silt
71.65	44.2185	1.1283	3.6653	517.1900	2.5517	6 sandy silt to clayey silt
71.72	44.7099	1.1209	3.6507	513.3200	2.5070	6 sandy silt to clayey silt
71.78	45.6467	1.1279	3.3077	507.8100	2.4710	6 sandy silt to clayey silt
71.85	45.5648	1.1541	3.3031	497.8800	2.5328	6 sandy silt to clayey silt
71.92	45.1604	1.1873	2.8741	491.0900	2.6291	6 sandy silt to clayey silt
71.98	44.9045	1.2114	2.7697	481.2600	2.6976	6 sandy silt to clayey silt
72.05	44.3414	1.2363	2.7925	477.4500	2.7881	6 sandy silt to clayey silt
72.11	43.5428	1.2324	2.9578	472.9000	2.8302	6 sandy silt to clayey silt
72.18	42.1402	1.2030	3.4239	469.3600	2.8547	6 sandy silt to clayey silt
72.24	41.5157	1.1490	4.0564	465.6200	2.7675	6 sandy silt to clayey silt
72.31	41.4747	1.0856	4.4841	459.8200	2.6176	6 sandy silt to clayey silt
72.37	41.6641	0.9897	4.9312	458.6400	2.3753	6 sandy silt to clayey silt
72.44	42.2630	0.9645	5.4309	454.3100	2.2821	6 sandy silt to clayey silt
72.51	43.0770	0.9600	5.7984	447.5200	2.2285	6 sandy silt to clayey silt
72.57	44.2902	0.9645	5.7795	441.8200	2.1777	6 sandy silt to clayey silt
72.64	45.0785	0.9830	5.6098	435.8200	2.1805	6 sandy silt to clayey silt
72.70	45.4010	1.0144	5.5010	426.9700	2.2343	6 sandy silt to clayey silt
72.77	45.7594	1.0661	5.4196	422.2500	2.3298	6 sandy silt to clayey silt
72.83	46.1945	1.0890	5.3047	414.3800	2.3575	6 sandy silt to clayey silt
72.90	46.6706	1.1084	5.1022	411.6200	2.3750	6 sandy silt to clayey silt
72.96	47.0084	1.1198	4.6889	406.0200	2.3821	6 sandy silt to clayey silt
73.03	47.8223	1.1364	4.8363	398.7400	2.3763	6 sandy silt to clayey silt
73.10	48.3342	1.1685	4.6576	387.0400	2.4175	6 sandy silt to clayey silt

73.16	48.8154	1.2305	4.5435	383.6900	2.5206	6 sandy silt to clayey silt
73.23	49.1175	1.2790	4.6105	379.3700	2.6039	6 sandy silt to clayey silt
73.29	49.1584	1.3160	4.7569	371.8900	2.6771	6 sandy silt to clayey silt
73.36	48.5851	1.3142	5.2520	369.5300	2.7050	6 sandy silt to clayey silt
73.42	48.3138	1.2901	5.8107	364.1800	2.6703	6 sandy silt to clayey silt
73.49	48.4110	1.2628	6.1437	358.8300	2.6084	6 sandy silt to clayey silt
73.56	48.9537	1.2285	5.7808	357.6300	2.5094	6 sandy silt to clayey silt
73.62	49.6754	1.2363	4.8744	353.4000	2.4887	6 sandy silt to clayey silt
73.69	50.5969	1.2278	4.0743	346.6200	2.4267	6 sandy silt to clayey silt
73.75	51.4415	1.2492	3.4575	341.8000	2.4285	6 sandy silt to clayey silt
73.82	51.5797	1.2999	3.5514	340.4200	2.5202	6 sandy silt to clayey silt
73.88	51.9074	1.3837	3.6138	333.1400	2.6657	6 sandy silt to clayey silt
73.95	51.8869	1.5151	3.4380	328.6200	2.9200	6 sandy silt to clayey silt
74.01	51.9841	1.5854	3.3210	326.2600	3.0498	6 sandy silt to clayey silt
74.08	52.3681	1.5997	3.3489	318.5900	3.0547	6 sandy silt to clayey silt
74.15	53.1308	1.6341	3.4910	313.8700	3.0757	6 sandy silt to clayey silt
74.21	53.0489	1.6407	3.1646	310.9200	3.0928	6 sandy silt to clayey silt
74.28	52.8851	1.6337	3.2092	301.0800	3.0891	6 sandy silt to clayey silt
74.34	52.6138	1.6266	3.1846	295.9700	3.0916	6 sandy silt to clayey silt
74.41	52.2606	1.6196	3.2942	294.5900	3.0991	5 clayey silt to silty clay
74.47	50.0082	1.6125	4.3187	291.5400	3.2246	5 clayey silt to silty clay
74.54	47.7558	1.6328	5.3433	287.0200	3.4191	5 clayey silt to silty clay
74.61	47.9862	1.6306	6.1383	282.3000	3.3980	5 clayey silt to silty clay
74.67	49.4041	1.6419	7.1294	278.7600	3.3235	5 clayey silt to silty clay
74.74	50.0031	1.6407	8.0547	276.5900	3.2812	6 sandy silt to clayey silt
74.80	50.8733	1.5814	8.9866	269.5100	3.1085	6 sandy silt to clayey silt
74.87	51.3596	1.5173	9.1924	259.9700	2.9542	6 sandy silt to clayey silt
74.93	52.2606	1.4612	8.4929	253.0900	2.7959	6 sandy silt to clayey silt
75.00	53.0182	1.4139	8.0905	246.9900	2.6668	6 sandy silt to clayey silt
75.06	54.4055	1.3572	8.4683	240.6000	2.4945	6 sandy silt to clayey silt
75.13	55.7927	1.2322	9.2661	232.7300	2.2085	6 sandy silt to clayey silt
75.20	59.4938	1.2374	9.3242	227.5200	2.0798	6 sandy silt to clayey silt
75.26	64.2034	1.3087	8.7452	224.8600	2.0384	6 sandy silt to clayey silt
75.33	70.3514	1.4001	6.7473	216.4000	1.9902	6 sandy silt to clayey silt
75.39	74.5234	1.5266	5.7493	206.0800	2.0485	6 sandy silt to clayey silt
75.46	78.7569	1.8711	4.7168	199.4900	2.3758	6 sandy silt to clayey silt
75.52	83.7326	2.4326	4.5491	193.0000	2.9051	6 sandy silt to clayey silt
75.59	91.5699	2.9350	4.1245	187.7800	3.2052	6 sandy silt to clayey silt
75.66	101.3883	3.4001	3.2025	192.4100	3.3535	6 sandy silt to clayey silt
75.72	109.5634	3.8769	2.8675	202.6300	3.5385	5 clayey silt to silty clay
75.79	116.8939	4.4552	2.9243	210.9000	3.8113	11very stiff fine grained (*)
75.85	120.0780	5.1453	2.7779	214.7300	4.2849	11very stiff fine grained (*)
75.92	113.4283	5.6784	2.4147	211.3900	5.0062	11very stiff fine grained (*)
75.98	101.6493	5.8404	2.9668	202.5300	5.7457	11very stiff fine grained (*)
76.05	91.7440	5.7019	4.0899	191.4200	6.2150	11very stiff fine grained (*)
76.11	86.4150	5.5806	5.0766	184.3400	6.4579	11very stiff fine grained (*)
76.18	88.2220	5.5105	4.8900	177.7500	6.2462	11very stiff fine grained (*)
76.25	95.4604	5.3994	4.2350	171.4600	5.6562	11very stiff fine grained (*)
76.31	103.3079	5.2315	3.9793	168.2100	5.0640	11very stiff fine grained (*)
76.38	109.6863	4.9980	3.5109	166.7400	4.5566	11very stiff fine grained (*)
76.44	112.3636	4.9023	2.9220	163.2000	4.3629	11very stiff fine grained (*)
76.51	111.1708	5.0074	2.4170	160.2500	4.5042	11very stiff fine grained (*)
76.57	107.3878	5.0534	1.9767	159.0600	4.7058	11very stiff fine grained (*)
76.64	100.4515	5.0050	1.6716	157.3600	4.9825	11very stiff fine grained (*)

76.71	89.8806	4.9487	1.4996	158.2800	5.5058	11	very stiff fine grained (*)
76.77	77.0266	4.8826	1.5096	159.2000	6.3388	11	very stiff fine grained (*)
76.84	64.2853	4.7281	1.6862	158.6700	7.3548	11	very stiff fine grained (*)
76.90	54.3287	4.3931	2.1165	160.6400	8.0862	11	very stiff fine grained (*)
76.97	47.7865	3.9515	2.7812	162.6100	8.2690	3	clay
77.03	44.1673	3.3491	3.4820	166.3400	7.5828	3	clay
77.10	43.3227	2.6980	4.1826	170.4700	6.2278	3	clay
77.16	44.2185	2.3881	4.5312	175.1900	5.4006	3	clay
77.23	46.6296	2.3220	4.2832	180.2100	4.9796	3	clay
77.30	48.7643	2.2433	4.1045	179.2300	4.6002	4	silty clay to clay
77.36	48.0015	2.1264	4.4296	178.1400	4.4298	4	silty clay to clay
77.43	45.0222	2.0402	4.8967	178.3400	4.5316	4	silty clay to clay
77.49	41.7562	1.9287	5.3034	175.3900	4.6189	4	silty clay to clay
77.56	39.2530	1.7281	5.9159	173.1300	4.4025	5	clayey silt to silty clay
77.62	38.4135	1.5276	6.9920	176.2800	3.9766	6	sandy silt to clayey silt
77.69	47.8889	1.3513	6.5502	180.8000	2.8218	6	sandy silt to clayey silt
77.75	66.5121	1.4602	4.3144	186.8000	2.1954	6	sandy silt to clayey silt
77.82	85.1403	1.5845	2.0789	187.3900	1.8610	6	sandy silt to clayey silt
77.89	95.6754	1.7384	0.6860	182.2800	1.8170	6	sandy silt to clayey silt
77.95	86.7017	2.0681	0.7331	178.1400	2.3853	6	sandy silt to clayey silt
78.02	78.1579	2.5367	0.7866	173.1300	3.2456	6	sandy silt to clayey silt
78.08	68.4983	3.0390	1.0369	165.4600	4.4365	5	clayey silt to silty clay
78.15	56.5555	2.9023	1.3363	164.2800	5.1317	5	clayey silt to silty clay
78.21	45.7286	2.6901	1.8639	171.2600	5.8828	4	silty clay to clay
78.28	37.3794	2.4871	3.2171	180.1100	6.6536	3	clay
78.35	36.0997	2.2695	3.7267	190.2400	6.2868	3	clay
78.41	35.7209	1.9248	4.1693	201.9400	5.3885	3	clay
78.48	35.2857	1.5661	4.5727	207.2600	4.4384	3	clay
78.54	35.1629	1.3897	5.0756	207.5500	3.9521	4	silty clay to clay
78.61	35.5827	1.3113	5.6699	210.4000	3.6853	4	silty clay to clay
78.67	35.9512	1.2756	6.3047	214.0400	3.5482	5	clayey silt to silty clay
78.74	35.8693	1.3220	6.8233	215.9100	3.6857	5	clayey silt to silty clay
78.80	35.9103	1.4506	7.3418	216.9900	4.0394	5	clayey silt to silty clay
78.87	37.7890	1.4802	8.2605	219.0600	3.9169	5	clayey silt to silty clay
78.94	44.0547	1.3525	9.8315	219.8500	3.0702	6	sandy silt to clayey silt
79.00	53.3202	1.3748	11.0709	218.8600	2.5783	6	sandy silt to clayey silt
79.07	60.8811	1.5495	8.1015	210.0100	2.5451	5	clayey silt to silty clay
79.13	62.4578	1.7965	4.6686	198.7000	2.8763	5	clayey silt to silty clay
79.20	56.6118	2.0624	4.7715	189.5500	3.6431	5	clayey silt to silty clay
79.26	47.8787	2.0868	5.1649	175.0000	4.3585	5	clayey silt to silty clay
79.33	40.5481	1.9841	6.7058	179.9200	4.8931	4	silty clay to clay
79.40	36.2072	1.9306	9.2124	192.9000	5.3321	4	silty clay to clay
79.46	35.2704	1.9038	10.7893	208.0400	5.3978	4	silty clay to clay
79.53	36.2481	1.7358	11.8753	220.6300	4.7885	4	silty clay to clay
79.59	37.2003	1.3913	13.0008	235.3800	3.7400	4	silty clay to clay
79.66	36.9546	1.1874	13.2432	226.5300	3.2132	4	silty clay to clay
79.72	36.6013	1.2221	12.7103	215.7100	3.3388	5	clayey silt to silty clay
79.79	36.8471	1.4007	12.8029	210.2100	3.8014	5	clayey silt to silty clay
79.85	37.7327	1.4692	13.3806	204.7000	3.8936	5	clayey silt to silty clay
79.92	40.2359	1.3030	14.2155	205.6800	3.2385	5	clayey silt to silty clay
79.99	43.7424	1.3549	14.3842	206.6700	3.0973	6	sandy silt to clayey silt
80.05	46.4914	1.6895	13.1615	207.6500	3.6340	6	sandy silt to clayey silt
80.12	58.4086	1.4943	10.1118	202.7600	2.5583	7	silty sand to sandy silt
80.18	89.5837	1.4173	7.0623	197.8600	1.5820	8	sand to silty sand

80.25	135.9266	1.3115	4.0126	192.9700	0.9649	8	sand to silty sand
80.31	201.7169	1.1614	0.9632	188.0800	0.5758	9	sand
80.38	229.6005	1.1578	0.8470	161.2300	0.5043	9	sand
80.45	252.1807	1.2354	0.7620	150.0200	0.4899	9	sand
80.51	270.5684	1.3385	0.6391	133.3000	0.4947	9	sand
80.58	284.6919	1.3568	0.3015	122.8700	0.4766	9	sand
80.64	293.7475	1.3940	0.0422	117.9600	0.4746	10	gravelly sand to sand
80.71	300.4125	1.4171	-0.0650	118.9400	0.4717	10	gravelly sand to sand
80.77	303.1052	1.3466	-0.1185	115.4000	0.4443	10	gravelly sand to sand
80.84	303.7604	1.2760	-0.1298	115.6000	0.4201	10	gravelly sand to sand
80.90	298.6567	1.2054	-0.0916	115.4000	0.4036	10	gravelly sand to sand
80.97	293.5581	1.4091	0.1198	113.4300	0.4800	10	gravelly sand to sand
81.04	288.4544	1.6113	0.3315	108.5100	0.5586	9	sand
81.10	283.3558	1.7537	0.5429	106.9400	0.6189	9	sand
81.17	278.2521	1.8455	0.4446	105.5600	0.6633	9	sand
81.23	273.1535	1.8731	0.4257	107.5300	0.6857	9	sand
81.30	273.9009	1.8224	0.4021	105.5600	0.6654	9	sand
81.36	275.6977	1.7483	0.4001	104.5800	0.6341	9	sand
81.43	278.2162	1.6459	0.4446	105.5600	0.5916	9	sand
81.50	277.1566	1.6642	0.5050	106.3500	0.6005	9	sand
81.56	278.5132	1.6707	0.5518	104.5800	0.5999	9	sand
81.63	284.2823	1.6889	0.4960	101.6300	0.5941	9	sand
81.69	291.3006	1.6632	0.4313	101.6300	0.5710	9	sand
81.76	299.5986	1.6329	0.4559	102.0200	0.5450	9	sand
81.82	306.6987	1.6007	0.4758	98.4800	0.5219	10	gravelly sand to sand
81.89	309.2839	1.5710	0.5094	103.6000	0.5079	10	gravelly sand to sand
81.95	307.9785	1.5813	0.5721	99.8600	0.5134	10	gravelly sand to sand
82.02	305.1732	1.6595	0.5966	100.0600	0.5438	10	gravelly sand to sand
82.09	300.6019	1.7188	0.5920	97.1100	0.5718	9	sand
82.15	296.1176	1.7989	0.6302	97.5000	0.6075	9	sand
82.22	293.2049	1.8453	0.6458	97.5000	0.6293	9	sand
82.28	291.0293	1.8768	0.6591	102.2200	0.6449	9	sand
82.35	286.7856	1.9078	0.6816	102.0200	0.6652	9	sand
82.41	283.7909	1.9268	0.6837	100.0600	0.6789	9	sand
82.48	281.3184	1.9080	0.6860	99.0700	0.6782	9	sand
82.54	283.5759	1.8726	0.6816	101.2400	0.6603	9	sand
82.61	288.6335	1.8003	0.6837	99.6600	0.6237	9	sand
82.68	296.3582	1.7286	0.6793	99.2700	0.5833	9	sand
82.74	303.0540	1.7669	0.6883	96.1200	0.5830	9	sand
82.81	307.4308	1.7497	0.6995	100.4500	0.5691	9	sand
82.87	308.4392	1.6733	0.7285	96.7100	0.5425	9	sand
82.94	308.3317	1.7711	0.7464	94.9400	0.5744	9	sand
83.00	309.1201	1.9061	0.8403	93.0700	0.6166	9	sand
83.07	310.6967	1.9874	0.7955	95.2700	0.6397	9	sand
83.14	321.0884	2.0282	0.5810	97.5000	0.6316	9	sand
83.20	327.8917	2.0802	0.5094	99.8600	0.6344	9	sand
83.27	334.3366	2.2254	0.4894	99.9300	0.6656	9	sand
83.33	316.3175	2.3697	0.4582	99.9900	0.7492	9	sand
83.40	298.2983	2.5384	0.5140	100.0600	0.8510	9	sand
83.46	280.2792	3.1874	0.5989	102.4200	1.1372	9	sand
83.53	262.2652	3.8363	1.1331	99.3700	1.4628	8	sand to silty sand
83.59	255.7845	4.4853	1.6670	99.0700	1.7536	8	sand to silty sand
83.66	249.2986	5.1343	2.2012	95.1400	2.0595	8	sand to silty sand
83.73	254.3563	5.0830	2.7354	106.4500	1.9984	8	sand to silty sand

83.79	272.5699	4.9450	0.8915	112.3500	1.8142	8	sand to silty sand
83.86	290.7836	4.2063	0.1362	114.8100	1.4466	9	sand
83.92	308.9972	3.5089	-0.0046	126.8100	1.1356	9	sand
83.99	327.2108	2.8983	-0.0604	123.4600	0.8858	9	sand
84.05	331.7105	2.3908	-0.0392	116.1800	0.7208	9	sand
84.12	333.9731	2.2088	-0.0105	109.8900	0.6614	9	sand
84.19	334.3929	2.0268	0.0133	105.5600	0.6061	10	gravelly sand to sand
84.25	338.0479	1.8447	0.0601	101.4300	0.5457	10	gravelly sand to sand
84.32	341.7029	1.6007	0.1728	99.8600	0.4684	10	gravelly sand to sand
84.38	345.3631	1.7111	0.2851	98.2900	0.4954	10	gravelly sand to sand
84.45	349.0181	1.8425	0.3978	97.3000	0.5279	10	gravelly sand to sand
84.51	352.6731	1.8853	0.3440	96.3200	0.5346	10	gravelly sand to sand
84.58	374.9103	1.9277	0.3709	99.4700	0.5142	10	gravelly sand to sand
84.64	395.0027	1.9058	0.4290	103.4000	0.4825	10	gravelly sand to sand
84.71	408.9572	1.8416	0.4536	93.7600	0.4503	10	gravelly sand to sand
84.78	428.1640	1.7903	0.4960	97.8900	0.4181	10	gravelly sand to sand
84.84	440.2552	1.9786	0.5206	96.1200	0.4494	10	gravelly sand to sand
84.91	453.2167	2.1447	0.5654	93.1700	0.4732	10	gravelly sand to sand
84.97	458.3051	2.2921	0.6033	99.2700	0.5001	10	gravelly sand to sand
85.04	455.6944	2.5021	0.6256	94.3500	0.5491	10	gravelly sand to sand
85.10	450.2528	2.6801	0.6391	95.7300	0.5952	10	gravelly sand to sand
85.17	436.5951	2.7442	0.6680	95.1400	0.6285	10	gravelly sand to sand
85.24	427.0736	2.8746	0.6883	100.4500	0.6731	10	gravelly sand to sand
85.30	424.6267	2.8145	0.6547	99.0700	0.6628	10	gravelly sand to sand
85.37	427.5907	2.7718	0.7105	98.6800	0.6482	10	gravelly sand to sand
85.43	436.1907	2.7785	0.7172	99.8600	0.6370	10	gravelly sand to sand
85.50	446.2292	2.7642	0.7374	100.1500	0.6195	10	gravelly sand to sand
85.56	453.7645	2.7652	0.7487	100.5500	0.6094	10	gravelly sand to sand
85.63	459.0678	2.8569	0.7686	99.7600	0.6223	10	gravelly sand to sand
85.69	463.5829	2.8713	0.7709	96.7100	0.6194	10	gravelly sand to sand
85.76	468.5637	2.9383	0.7842	96.9100	0.6271	10	gravelly sand to sand
85.83	470.4936	3.0051	0.7732	98.8800	0.6387	10	gravelly sand to sand
85.89	470.2479	3.0540	0.8134	98.3800	0.6494	10	gravelly sand to sand
85.96	465.3796	3.1506	0.8247	99.8600	0.6770	10	gravelly sand to sand
86.02	457.7317	3.2204	0.8134	101.5300	0.7036	10	gravelly sand to sand
86.09	445.7378	3.2693	0.8045	99.4700	0.7335	10	gravelly sand to sand
86.15	435.4536	3.3006	0.8111	99.9600	0.7580	10	gravelly sand to sand
86.22	425.6608	3.3015	0.8111	101.2400	0.7756	10	gravelly sand to sand
86.29	416.5181	3.2352	0.7999	102.2200	0.7767	10	gravelly sand to sand
86.35	405.5582	3.1588	0.8068	101.0400	0.7789	10	gravelly sand to sand
86.42	390.5952	3.0890	0.8045	99.6600	0.7908	10	gravelly sand to sand
86.48	379.1694	3.0282	0.7912	100.2500	0.7986	10	gravelly sand to sand
86.55	372.7910	2.9679	0.7732	98.7800	0.7961	9	sand
86.61	365.2660	2.8937	0.7732	95.8300	0.7922	9	sand
86.68	357.8126	2.7964	0.7799	96.8100	0.7815	9	sand
86.74	351.3933	2.6877	0.7610	99.0700	0.7649	9	sand
86.81	347.7895	2.5879	0.7384	100.2500	0.7441	9	sand
86.88	347.7639	2.4855	0.7295	100.8400	0.7147	9	sand
86.94	349.4481	2.3735	0.7261	103.2000	0.6792	10	gravelly sand to sand
87.01	349.7910	2.2907	0.7364	99.4700	0.6549	10	gravelly sand to sand
87.07	349.8320	2.2552	0.7520	106.2500	0.6447	10	gravelly sand to sand
87.14	352.4018	2.2463	0.7676	102.7100	0.6374	10	gravelly sand to sand
87.20	357.1625	2.2434	0.7809	101.1400	0.6281	10	gravelly sand to sand
87.27	363.8685	2.1631	0.7855	101.8300	0.5945	10	gravelly sand to sand

87.33	372.3815	2.0828	0.7899	100.8400	0.5593	10	gravelly sand to sand
87.40	382.4200	2.0026	0.8091	99.2700	0.5237	10	gravelly sand to sand
87.47	392.3919	1.9223	0.8290	100.8400	0.4899	10	gravelly sand to sand
87.53	404.9234	1.9034	0.8447	101.4300	0.4701	10	gravelly sand to sand
87.60	417.4549	2.0107	0.8664	101.1400	0.4817	10	gravelly sand to sand
87.66	429.9864	2.1365	0.8877	101.2400	0.4969	10	gravelly sand to sand
87.73	442.5179	2.2986	0.8480	102.0200	0.5194	10	gravelly sand to sand
87.79	455.0493	2.4906	0.8201	103.9900	0.5473	10	gravelly sand to sand
87.86	467.5808	2.6490	0.8424	103.8900	0.5665	10	gravelly sand to sand
87.93	463.6391	2.8642	0.8559	103.0100	0.6178	10	gravelly sand to sand
87.99	455.4230	2.9711	0.8626	103.3000	0.6524	10	gravelly sand to sand
88.06	441.1664	3.0802	0.8805	103.2000	0.6982	10	gravelly sand to sand
88.12	422.0672	3.1615	0.8871	103.0100	0.7491	10	gravelly sand to sand
88.19	419.5281	3.1572	0.8838	102.0200	0.7526	10	gravelly sand to sand
88.25	426.9662	3.1233	0.8861	104.1900	0.7315	10	gravelly sand to sand
88.32	436.9790	3.0911	0.8961	104.3800	0.7074	10	gravelly sand to sand
88.38	439.3441	3.0545	0.9074	106.7400	0.6952	10	gravelly sand to sand
88.45	434.1328	3.0438	0.9163	104.3800	0.7011	10	gravelly sand to sand
88.52	431.3481	3.0513	0.9140	106.5500	0.7074	10	gravelly sand to sand
88.58	438.1615	3.0718	0.9061	105.1700	0.7011	10	gravelly sand to sand
88.65	451.5991	3.1183	0.8971	104.9700	0.6905	10	gravelly sand to sand
88.71	463.4497	3.1683	0.8905	107.1400	0.6836	10	gravelly sand to sand
88.78	467.4324	3.1922	0.8749	104.9700	0.6829	10	gravelly sand to sand
88.84	456.4161	3.2295	0.8447	105.3700	0.7076	10	gravelly sand to sand
88.91	432.0954	3.2854	0.8280	104.7800	0.7603	10	gravelly sand to sand
88.98	404.2119	3.3227	0.8347	104.7800	0.8220	10	gravelly sand to sand
89.04	378.8674	3.4183	0.8559	105.5600	0.9022	9	sand
89.11	363.2696	3.5563	0.8928	105.3700	0.9790	9	sand
89.17	361.7595	3.6298	0.9163	105.9600	1.0034	9	sand
89.24	368.0047	3.5203	0.9386	107.3300	0.9566	9	sand
89.30	375.4990	3.3221	0.8324	109.5000	0.8847	9	sand
89.37	373.8661	3.1302	0.3619	111.4600	0.8372	9	sand
89.43	358.9030	2.8528	0.1966	113.6300	0.7949	9	sand
89.50	338.4421	2.4933	0.1474	115.6000	0.7367	9	sand
89.57	313.4713	2.0859	0.1295	115.9900	0.6654	9	sand
89.63	287.9527	1.8252	0.1249	113.0400	0.6338	9	sand
89.70	266.6267	1.9283	0.1385	112.4500	0.7232	9	sand
89.76	250.7934	2.0653	0.1674	110.0900	0.8235	9	sand
89.83	246.4115	2.1598	0.1989	109.6900	0.8765	9	sand
89.89	248.7253	2.3078	0.2457	105.1300	0.9279	9	sand
89.96	249.8157	2.3940	0.3015	100.5700	0.9583	9	sand
90.03	251.0954	2.5741	0.3642	97.3000	1.0251	9	sand
90.09	257.1871	2.5543	0.3174	99.2700	0.9932	9	sand
90.16	274.5408	2.4738	0.1541	106.1500	0.9011	9	sand
90.22	294.9709	2.3309	0.0044	110.4800	0.7902	9	sand
90.29	314.9405	2.2345	0.0020	114.5100	0.7095	9	sand
90.35	330.9120	2.1673	-0.0358	117.0700	0.6549	9	sand
90.42	335.4782	1.8384	-0.1185	115.8900	0.5480	10	gravelly sand to sand
90.48	331.2652	1.6733	-0.1723	113.0400	0.5051	10	gravelly sand to sand
90.55	321.9075	1.5082	-0.1812	112.1500	0.4685	10	gravelly sand to sand
90.62	310.2872	1.3430	-0.1835	111.4600	0.4328	10	gravelly sand to sand
90.68	298.6977	1.3236	-0.1743	109.6900	0.4431	10	gravelly sand to sand
90.75	291.3262	1.2495	-0.1633	108.1200	0.4289	10	gravelly sand to sand
90.81	288.5260	1.1752	-0.1477	105.7600	0.4073	10	gravelly sand to sand

90.88	298.3086	1.2291	-0.1185	102.7100	0.4120	10	gravelly sand to sand
90.94	308.0911	1.2627	0.0458	101.6300	0.4098	10	gravelly sand to sand
91.01	317.8737	1.3303	0.2104	100.7400	0.4185	10	gravelly sand to sand
91.08	327.6562	1.4259	0.2659	100.4500	0.4352	10	gravelly sand to sand
91.14	337.4388	1.4485	0.2414	100.7400	0.4293	10	gravelly sand to sand
91.21	349.3816	1.4376	0.2345	101.3300	0.4115	10	gravelly sand to sand
91.27	361.4574	1.4109	0.2122	101.2400	0.3903	10	gravelly sand to sand
91.34	370.3953	1.4013	0.1093	100.0600	0.3783	10	gravelly sand to sand
91.40	362.3840	1.3977	0.1003	100.8400	0.3857	10	gravelly sand to sand
91.47	347.7332	1.4474	0.1162	101.3300	0.4162	10	gravelly sand to sand
91.53	335.1812	1.5159	0.1485	99.7600	0.4523	10	gravelly sand to sand
91.60	328.4496	1.5672	0.1730	98.4800	0.4771	10	gravelly sand to sand
91.67	328.7722	1.6440	0.2055	95.1400	0.5000	10	gravelly sand to sand
91.73	335.0328	1.7643	0.2368	96.5100	0.5266	10	gravelly sand to sand
91.80	344.9996	1.8846	0.2603	95.8600	0.5463	10	gravelly sand to sand
91.86	354.6439	1.9885	0.2892	95.4300	0.5607	10	gravelly sand to sand
91.93	356.1694	2.1155	0.3194	95.7300	0.5940	10	gravelly sand to sand
91.99	349.0693	2.2516	0.3420	94.9400	0.6450	10	gravelly sand to sand
92.06	338.6213	2.3659	0.3652	97.1100	0.6987	9	sand
92.12	329.5503	2.4669	0.3878	95.7300	0.7486	9	sand
92.19	323.3306	2.5320	0.4044	96.1200	0.7831	9	sand
92.26	318.3293	2.5494	0.4246	97.1100	0.8009	9	sand
92.32	315.6878	2.5506	0.4513	97.7000	0.8079	9	sand
92.39	317.2133	2.5342	0.4781	99.0700	0.7989	9	sand
92.45	321.3086	2.4997	0.5040	99.4700	0.7780	9	sand
92.52	326.2280	2.5863	0.5306	101.6300	0.7928	9	sand
92.58	326.4635	2.7125	0.5588	99.4700	0.8309	9	sand
92.65	313.7989	2.7014	0.6099	100.2500	0.8609	9	sand
92.72	300.5764	2.7253	0.6570	98.8800	0.9067	9	sand
92.78	300.7402	2.8326	0.6570	98.6800	0.9419	9	sand
92.85	302.9516	2.8045	0.6345	101.0400	0.9257	9	sand
92.91	303.0796	2.6918	0.6146	98.4800	0.8881	9	sand
92.98	298.0987	2.5288	0.4223	101.4300	0.8483	9	sand
93.04	293.7782	2.2974	0.3061	104.3800	0.7820	9	sand
93.11	292.6060	2.1039	0.2547	103.7900	0.7190	9	sand
93.17	300.1156	1.8978	0.2211	103.7100	0.6323	9	sand
93.24	310.6711	1.7133	0.2345	103.6400	0.5515	10	gravelly sand to sand
93.31	324.2162	1.5881	0.2703	102.2200	0.4898	10	gravelly sand to sand
93.37	338.2015	1.5902	0.3061	100.6500	0.4702	10	gravelly sand to sand
93.44	351.0401	1.6726	0.3463	99.2700	0.4765	10	gravelly sand to sand
93.50	358.7955	1.8016	0.3642	99.8600	0.5021	10	gravelly sand to sand
93.57	364.4777	1.8761	0.3842	97.5000	0.5147	10	gravelly sand to sand
93.63	368.6702	1.9614	0.3931	95.3400	0.5320	10	gravelly sand to sand
93.70	375.4683	2.0020	0.4067	94.9400	0.5332	10	gravelly sand to sand
93.77	385.3737	2.0765	0.4090	96.3200	0.5388	10	gravelly sand to sand
93.83	391.8186	2.0994	0.3732	96.7100	0.5358	10	gravelly sand to sand
93.90	382.8398	2.1399	0.3709	97.0100	0.5589	10	gravelly sand to sand
93.96	369.7298	1.9622	0.3798	97.0100	0.5307	10	gravelly sand to sand
94.03	357.6232	1.7845	0.4111	96.9100	0.4990	10	gravelly sand to sand
94.09	345.8699	1.6068	0.4246	96.8100	0.4646	10	gravelly sand to sand
94.16	338.2936	1.8392	0.4423	97.7000	0.5437	10	gravelly sand to sand
94.22	330.7123	1.8978	0.5211	98.7800	0.5738	10	gravelly sand to sand
94.29	323.1361	1.9588	0.5997	99.2700	0.6062	10	gravelly sand to sand
94.36	315.5547	2.0148	0.5900	99.9600	0.6385	9	sand

94.42	307.9785	2.0802	0.6146	100.8400	0.6754	9	sand
94.49	304.5231	2.1248	0.6368	100.6500	0.6977	9	sand
94.55	301.7742	2.1577	0.6501	100.6500	0.7150	9	sand
94.62	300.9296	2.1831	0.6816	101.5300	0.7255	9	sand
94.68	303.4891	2.1967	0.7151	101.1400	0.7238	9	sand
94.75	311.5414	2.1945	0.7331	100.8400	0.7044	9	sand
94.82	320.6533	2.2006	0.7418	100.6500	0.6863	9	sand
94.88	323.1310	2.2197	0.7912	100.5500	0.6869	9	sand
94.95	318.2729	2.2150	0.8480	100.9400	0.6959	9	sand
95.01	315.2937	2.1595	0.8636	101.5300	0.6849	9	sand
95.08	319.6193	2.0906	0.8894	101.6300	0.6541	10	gravelly sand to sand
95.14	335.1659	2.0893	0.9263	101.5300	0.6234	10	gravelly sand to sand
95.21	359.8705	2.1522	0.9575	101.2400	0.5980	10	gravelly sand to sand
95.27	384.0376	2.1965	0.9598	101.5300	0.5720	10	gravelly sand to sand
95.34	395.0692	2.2202	0.8124	102.2200	0.5620	10	gravelly sand to sand
95.41	393.8304	2.2520	0.6547	101.2400	0.5718	10	gravelly sand to sand
95.47	385.7781	2.3041	0.6046	101.4300	0.5973	10	gravelly sand to sand
95.54	376.7737	2.3503	0.5641	102.5200	0.6238	10	gravelly sand to sand
95.60	369.7964	2.3599	0.5518	102.2200	0.6382	10	gravelly sand to sand
95.67	363.3515	2.4008	0.5621	102.9100	0.6607	10	gravelly sand to sand
95.73	356.7939	2.4676	0.5867	103.7900	0.6916	10	gravelly sand to sand
95.80	347.7741	2.4991	0.6202	105.5600	0.7186	9	sand
95.86	334.3110	2.5197	0.6514	105.6900	0.7537	9	sand
95.93	315.2373	2.5400	0.6737	106.1500	0.8057	9	sand
96.00	290.5225	2.5460	0.6916	105.3700	0.8764	9	sand
96.06	260.6015	2.5888	0.7139	106.3500	0.9934	9	sand
96.13	233.1787	2.6536	0.7597	105.3700	1.1380	9	sand
96.19	211.5813	2.7776	0.8470	106.1500	1.3128	8	sand to silty sand
96.26	190.2655	3.0281	0.9051	106.7400	1.5915	8	sand to silty sand
96.32	172.5536	3.2716	0.8178	111.8600	1.8960	8	sand to silty sand
96.39	162.1107	3.3449	0.6169	115.0000	2.0633	8	sand to silty sand
96.46	155.8808	3.2696	0.5408	119.5000	2.0975	7	silty sand to sandy silt
96.52	148.9137	3.1665	0.4536	124.0000	2.1264	7	silty sand to sandy silt
96.59	139.5407	3.2033	0.2155	128.4900	2.2956	7	silty sand to sandy silt
96.65	133.8022	3.2422	0.0389	137.2300	2.4232	7	silty sand to sandy silt
96.72	132.1692	3.3331	-0.0248	143.1300	2.5218	7	silty sand to sandy silt
96.78	131.6676	3.3057	-0.0358	138.2200	2.5106	6	sandy silt to clayey silt
96.85	121.0557	3.4880	-0.0561	138.4100	2.8813	6	sandy silt to clayey silt
96.91	112.5171	3.9542	-0.0709	139.7900	3.5143	6	sandy silt to clayey silt
96.98	95.7317	4.4204	-0.0783	142.1500	4.6175	5	clayey silt to silty clay
97.05	83.0006	4.2805	-0.0829	144.2100	5.1572	5	clayey silt to silty clay
97.11	74.1599	3.9281	-0.0783	151.0000	5.2968	11	very stiff fine grained (*)
97.18	73.4228	3.7813	-0.0404	174.2100	5.1500	11	very stiff fine grained (*)
97.24	85.9645	3.9365	-0.0136	197.4200	4.5792	11	very stiff fine grained (*)
97.31	98.3168	3.9687	-0.0090	213.7500	4.0367	11	very stiff fine grained (*)
97.37	100.0317	4.0009	-0.0136	209.6200	3.9997	11	very stiff fine grained (*)
97.44	99.4840	4.0331	-0.0046	198.4100	4.0540	11	very stiff fine grained (*)
97.51	96.1259	4.2202	-0.0154	204.3100	4.3903	11	very stiff fine grained (*)
97.57	92.7678	4.4241	-0.0264	203.0300	4.7690	11	very stiff fine grained (*)
97.64	89.4097	4.5162	-0.0371	203.1300	5.0511	11	very stiff fine grained (*)
97.70	86.0208	4.5581	-0.0404	214.1400	5.2988	11	very stiff fine grained (*)
97.77	82.2378	4.5264	-0.0335	212.9600	5.5041	11	very stiff fine grained (*)
97.83	78.1016	4.2640	-0.0335	192.3100	5.4595	11	very stiff fine grained (*)
97.90	85.4731	4.0246	0.0156	182.6700	4.7086	5	clayey silt to silty clay

97.96	103.0878	3.8245	0.0491	177.3600	3.7100	6 sandy silt to clayey silt
98.03	116.4127	3.4790	0.0558	171.4600	2.9885	6 sandy silt to clayey silt
98.10	129.7428	3.2152	0.0279	165.1600	2.4781	6 sandy silt to clayey silt
98.16	143.0677	3.1516	-0.0192	161.2300	2.2029	6 sandy silt to clayey silt
98.23	115.3173	3.4918	-0.0717	148.0500	3.0280	6 sandy silt to clayey silt
98.29	97.2828	3.6915	-0.0873	137.0400	3.7946	6 sandy silt to clayey silt
98.36	89.6912	3.6740	-0.0561	132.9100	4.0962	6 sandy silt to clayey silt
98.42	83.1337	3.4317	0.0020	139.5900	4.1279	6 sandy silt to clayey silt
98.49	82.4017	3.3594	0.0601	145.7900	4.0768	6 sandy silt to clayey silt
98.56	91.1553	3.1580	0.1385	152.8700	3.4644	6 sandy silt to clayey silt
98.62	99.9089	2.7283	0.3151	175.7800	2.7308	6 sandy silt to clayey silt
98.69	108.6573	2.6848	0.4336	192.9000	2.4709	6 sandy silt to clayey silt
98.75	117.4109	2.6413	0.4904	195.6500	2.2496	6 sandy silt to clayey silt
98.82	101.0760	2.5978	0.4034	204.5000	2.5701	6 sandy silt to clayey silt
98.88	86.3587	2.7690	0.4223	184.8300	3.2064	6 sandy silt to clayey silt
98.95	87.9507	2.7897	0.8201	204.9000	3.1719	6 sandy silt to clayey silt
99.01	109.7682	3.2690	1.2247	218.6600	2.9781	6 sandy silt to clayey silt
99.08	112.2151	3.8187	1.9419	197.8200	3.4030	6 sandy silt to clayey silt
99.15	126.1185	4.1538	2.4180	212.5700	3.2936	6 sandy silt to clayey silt
99.21	129.2206	4.0801	6.0521	217.4800	3.1575	6 sandy silt to clayey silt
99.28	136.4846	4.1990	7.1204	236.7600	3.0765	6 sandy silt to clayey silt
99.34	152.2872	4.6998	8.1888	201.9400	3.0861	6 sandy silt to clayey silt
99.41	154.7341	5.2987	7.9508	213.8500	3.4244	6 sandy silt to clayey silt
99.47	168.8013	6.1659	8.9899	218.3700	3.6527	12 sand to clayey sand (*)
99.54	190.2502	6.8365	8.6984	209.4200	3.5934	11very stiff fine grained (*)
99.61	185.9399	7.4038	8.1576	207.8500	3.9818	11very stiff fine grained (*)
99.67	142.6019	8.0241	4.6576	199.2900	5.6269	11very stiff fine grained (*)
99.74	127.9153	7.7490	7.0600	187.1600	6.0579	11very stiff fine grained (*)
99.80	121.1376	7.4177	7.3641	184.3400	6.1233	11very stiff fine grained (*)
99.87	112.2970	6.9532	11.7269	181.5200	6.1918	11very stiff fine grained (*)
99.93	112.4352	6.2854	12.2744	181.4900	5.5902	11very stiff fine grained (*)
100.00	109.7426	5.5957	14.2747	192.6000	5.0989	11very stiff fine grained (*)
100.06	109.0054	4.8503	17.0505	209.6200	4.4496	11very stiff fine grained (*)
100.13	105.8214	4.3867	17.0974	223.3800	4.1454	11very stiff fine grained (*)
100.20	111.1810	3.9611	14.9184	230.2700	3.5627	6 sandy silt to clayey silt
100.26	121.9567	4.3206	20.8456	234.7900	3.5427	6 sandy silt to clayey silt
100.33	157.9437	4.8160	21.6032	239.1200	3.0492	6 sandy silt to clayey silt
100.39	199.7563	5.5230	24.7008	239.9100	2.7648	6 sandy silt to clayey silt
100.46	183.0272	6.2331	12.6197	236.5600	3.4056	12 sand to clayey sand (*)
100.52	173.0860	6.8104	12.0491	200.3700	3.9347	12 sand to clayey sand (*)
100.59	177.6573	6.9721	11.4786	174.6000	3.9244	12 sand to clayey sand (*)
100.65	179.2186	7.1337	10.6675	162.7000	3.9804	12 sand to clayey sand (*)
100.72	178.9063	7.2953	9.8684	156.6100	4.0777	11very stiff fine grained (*)
100.79	171.4325	7.4569	11.5446	150.2100	4.3497	11very stiff fine grained (*)
100.85	163.9638	7.6185	14.4569	148.1500	4.6464	11very stiff fine grained (*)
100.92	156.4899	7.7801	17.3689	152.9700	4.9716	11very stiff fine grained (*)
100.98	149.0212	7.5073	17.0393	151.8900	5.0377	11very stiff fine grained (*)
101.05	149.0621	7.3893	18.1378	149.2300	4.9572	11very stiff fine grained (*)
101.11	144.8082	6.7606	21.5518	158.5700	4.6687	11very stiff fine grained (*)
101.18	147.6083	6.5379	23.1005	166.0500	4.4292	11very stiff fine grained (*)
101.25	148.8062	6.0156	22.9754	167.7200	4.0426	11very stiff fine grained (*)
101.31	152.0722	6.1803	26.4106	173.2300	4.0641	11very stiff fine grained (*)
101.38	156.3671	6.7481	29.2691	175.1900	4.3155	12 sand to clayey sand (*)
101.44	189.8560	7.3159	29.3740	174.6000	3.8534	12 sand to clayey sand (*)

101.51	207.0202	7.8837	25.2931	175.0000	3.8082	12	sand to clayey sand (*)
101.57	224.6759	8.4516	6.2087	169.0300	3.7617	11	very stiff fine grained (*)
101.64	217.2533	9.3628	6.7022	163.0600	4.3096	11	very stiff fine grained (*)
101.70	209.4313	9.8532	7.1954	157.1000	4.7048	11	very stiff fine grained (*)
101.77	197.0944	10.4077	9.7409	156.7700	5.2806	11	very stiff fine grained (*)
101.84	185.3819	10.8490	10.7200	156.4400	5.8523	11	very stiff fine grained (*)
101.90	178.3483	10.7938	11.6353	156.1100	6.0521	11	very stiff fine grained (*)
101.97	168.5300	9.9993	15.4838	152.8700	5.9333	11	very stiff fine grained (*)
102.03	156.3978	9.0601	18.3131	151.9800	5.7930	11	very stiff fine grained (*)
102.10	143.5284	8.2538	14.6880	144.5100	5.7506	11	very stiff fine grained (*)
102.16	129.0005	8.0250	9.2671	140.2800	6.2209	11	very stiff fine grained (*)
102.23	117.6157	7.2740	8.4547	143.2300	6.1846	11	very stiff fine grained (*)
102.30	105.8777	6.4993	12.6900	142.8400	6.1385	11	very stiff fine grained (*)
102.36	95.8392	6.0037	14.6814	153.0700	6.2643	11	very stiff fine grained (*)
102.43	93.3360	5.6758	14.2365	166.3400	6.0811	11	very stiff fine grained (*)
102.49	102.0691	4.4383	16.0804	179.5200	4.3483	11	very stiff fine grained (*)
102.56	116.4588	4.0195	17.6226	182.8700	3.4514	6	sandy silt to clayey silt
102.62	134.2783	4.2976	20.7941	182.0800	3.2005	6	sandy silt to clayey silt
102.69	168.8832	4.4437	18.0585	184.4400	2.6312	7	silty sand to sandy silt
102.75	201.0668	4.9243	16.5207	170.0800	2.4491	7	silty sand to sandy silt
102.82	234.6888	6.3580	16.2929	162.2100	2.7091	7	silty sand to sandy silt
102.89	280.9652	7.4907	14.8513	148.0500	2.6661	12	sand to clayey sand (*)
102.95	301.8305	9.2633	8.2180	133.8900	3.0690	12	sand to clayey sand (*)
103.02	285.9973	10.7559	12.3010	20.0000	3.7608	12	sand to clayey sand (*)
103.08	284.5793	11.2110	16.3840	20.0000	3.9395	12	sand to clayey sand (*)
103.15	277.5610	11.3196	20.4673	20.0000	4.0783	12	sand to clayey sand (*)
103.21	264.1234	11.0977	24.5503	20.0000	4.2017	11	very stiff fine grained (*)
103.28	244.2922	10.9112	28.6333	20.0000	4.4664	11	very stiff fine grained (*)
103.35	210.9671	10.7363	33.0040	20.0000	5.0891	11	very stiff fine grained (*)
103.41	186.6873	9.8075	37.3750	20.0000	5.2535	11	very stiff fine grained (*)
103.48	180.1605	8.9348	41.7457	20.0000	4.9594	11	very stiff fine grained (*)
103.54	177.5344	8.2595	46.1164	20.0000	4.6524	12	sand to clayey sand (*)
103.61	191.6784	7.3049	56.3011	20.0000	3.8110	12	sand to clayey sand (*)
103.67	205.9350	6.1350	58.2008	20.0000	2.9791	7	silty sand to sandy silt
103.74	222.5259	5.3653	56.6699	20.0000	2.4111	9	sand
103.80	230.7727	4.5955	60.7509	20.0000	1.9914	10	gravelly sand to sand
103.87	243.7496	0.0000	62.3913	20.0000	0.0000	0	<out of range>
103.94	313.1744	0.0000	58.9771	20.0000	0.0000	0	<out of range>
104.00	382.5992	0.0000	55.5627	20.0000	0.0000	0	<out of range>

File: CPT-06.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-06
Creation Date: 25-Apr-2012 10:11:44
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	13.3454	0.4010	0.0000	11.0500	3.0046	4 silty clay to clay
0.13	14.9784	0.4598	0.0000	30.6200	3.0700	5 clayey silt to silty clay
0.20	16.6165	0.5366	0.0133	50.8800	3.2295	4 silty clay to clay
0.26	18.2495	0.5761	0.0133	41.3400	3.1568	5 clayey silt to silty clay
0.33	19.8876	0.6184	0.0445	29.6400	3.1094	5 clayey silt to silty clay
0.39	20.2408	0.6823	0.0601	39.4400	3.3710	5 clayey silt to silty clay
0.46	27.1771	0.7024	0.0425	54.1200	2.5845	6 sandy silt to clayey silt
0.52	34.2517	0.7224	0.0960	46.2600	2.1091	6 sandy silt to clayey silt
0.59	37.3231	0.7425	0.1139	48.6200	1.9893	6 sandy silt to clayey silt
0.66	42.1402	0.7348	0.2434	22.0600	1.7437	6 sandy silt to clayey silt
0.72	47.8633	0.7473	0.1039	16.7500	1.5613	6 sandy silt to clayey silt
0.79	54.0267	0.9019	0.1820	10.9500	1.6693	6 sandy silt to clayey silt
0.85	56.5299	1.0711	0.1989	9.8700	1.8947	6 sandy silt to clayey silt
0.92	51.1702	1.1479	0.1305	11.1500	2.2433	6 sandy silt to clayey silt
0.98	42.4780	1.2440	0.1139	11.8400	2.9285	6 sandy silt to clayey silt
1.05	34.8506	1.2932	0.1049	15.3800	3.7106	5 clayey silt to silty clay
1.12	29.3783	1.3332	0.0581	18.9200	4.5382	5 clayey silt to silty clay
1.18	25.2319	1.3459	0.0837	27.1800	5.3343	4 silty clay to clay
1.25	22.3499	1.2593	0.0479	40.5500	5.6344	3 clay
1.31	22.3755	1.1549	0.0110	53.9300	5.1615	3 clay
1.38	24.0494	1.1669	0.0514	56.4900	4.8522	3 clay
1.44	24.5664	1.1855	0.1259	66.6100	4.8257	3 clay
1.51	23.6399	1.1902	0.1943	60.0300	5.0348	3 clay
1.57	21.7253	1.3035	0.0781	77.1400	5.9997	3 clay
1.64	21.8175	1.3096	0.0468	122.7700	6.0028	3 clay
1.71	19.9132	1.2982	0.0425	132.5100	6.5192	3 clay
1.77	20.7322	1.3749	-0.0179	117.2600	6.6315	3 clay
1.84	21.6485	1.4514	0.0491	111.7600	6.7046	3 clay
1.90	22.5597	1.4092	0.1607	104.8700	6.2466	3 clay
1.97	23.4761	1.3489	0.2480	103.5000	5.7457	3 clay
2.03	24.6739	1.3260	0.1183	126.3100	5.3740	3 clay
2.10	28.3340	1.3146	-0.0683	157.3900	4.6395	3 clay
2.17	30.5916	1.3032	-0.0358	188.4700	4.2600	4 silty clay to clay
2.23	32.3730	1.3109	0.0110	202.5300	4.0493	4 silty clay to clay

2.30	35.7465	1.2426	0.0200	198.8900	3.4761	5 clayey silt to silty clay
2.36	39.1199	1.2622	0.0289	205.2900	3.2265	5 clayey silt to silty clay
2.43	39.8520	1.3288	0.0491	180.5000	3.3343	5 clayey silt to silty clay
2.49	36.2891	1.3973	0.0156	155.7200	3.8504	4 silty clay to clay
2.56	31.5847	1.4658	0.0535	137.9200	4.6410	4 silty clay to clay
2.62	28.4262	1.5343	0.0514	121.6900	5.3976	3 clay
2.69	27.2590	1.6029	0.0514	115.6900	5.8801	3 clay
2.76	22.1707	1.5989	0.0356	131.6200	7.2117	3 clay
2.82	19.8876	1.5771	0.0369	125.1300	7.9299	3 clay
2.89	17.5482	1.5672	0.0302	119.9200	8.9311	3 clay
2.95	16.0790	1.5037	0.0200	116.8700	9.3517	3 clay
3.02	14.9272	1.3867	0.0238	100.8400	9.2897	3 clay
3.08	14.3078	1.2099	0.0312	92.3800	8.4564	3 clay
3.15	13.8471	1.2020	0.0179	84.1200	8.6809	3 clay
3.22	14.2822	1.2391	0.0110	84.6100	8.6759	3 clay
3.28	18.7000	1.2880	0.0323	83.8300	6.8877	3 clay
3.35	20.7834	1.2882	0.0671	98.4800	6.1982	3 clay
3.41	20.8090	1.2448	0.1139	122.4800	5.9820	3 clay
3.48	19.5856	1.1939	0.1072	143.3300	6.0956	3 clay
3.54	17.9833	1.1217	0.0491	118.1500	6.2373	3 clay
3.61	16.7598	1.0108	0.0289	59.3400	6.0311	3 clay
3.67	15.8589	0.8863	0.0212	42.5200	5.5884	3 clay
3.74	15.0859	0.7436	0.0200	35.0500	4.9294	3 clay
3.81	14.0263	0.5763	0.0200	21.7700	4.1087	3 clay
3.87	12.6902	0.4403	0.0233	19.5100	3.4699	4 silty clay to clay
3.94	12.7874	0.3522	0.0389	14.1000	2.7542	4 silty clay to clay
4.00	14.0774	0.2925	0.0346	16.9500	2.0778	5 clayey silt to silty clay
4.07	14.4614	0.2909	0.0335	15.3800	2.0113	5 clayey silt to silty clay
4.13	14.3488	0.3106	0.0356	12.8200	2.1648	5 clayey silt to silty clay
4.20	14.7173	0.3468	0.0445	14.9800	2.3562	5 clayey silt to silty clay
4.27	14.4614	0.4036	0.0468	24.8200	2.7911	5 clayey silt to silty clay
4.33	13.9290	0.4309	0.0323	19.1100	3.0933	4 silty clay to clay
4.40	14.8351	0.4459	0.0323	17.7400	3.0058	4 silty clay to clay
4.46	15.7411	0.5271	0.0312	23.8300	3.3486	3 clay
4.53	16.6421	0.7370	0.0535	26.7200	4.4284	3 clay
4.59	17.5482	0.9557	0.0893	27.7700	5.4460	3 clay
4.66	18.4542	1.0868	0.1653	28.8200	5.8893	3 clay
4.72	19.3603	1.1511	0.3340	43.3100	5.9455	3 clay
4.79	20.2613	1.1858	0.5150	173.7200	5.8524	3 clay
4.86	21.1674	1.2346	0.6089	261.0500	5.8323	3 clay
4.92	22.0734	1.2082	0.6471	282.8800	5.4735	3 clay
4.99	23.0819	1.1223	0.6558	288.0000	4.8624	3 clay
5.05	24.0750	1.1013	0.6680	285.8300	4.5743	3 clay
5.12	25.7080	1.1321	0.6637	282.6900	4.4038	3 clay
5.18	26.8495	1.1876	0.6680	278.6500	4.4232	3 clay
5.25	27.5560	1.2533	0.6750	276.9800	4.5482	4 silty clay to clay
5.31	28.4569	1.3093	0.7195	265.9700	4.6010	4 silty clay to clay
5.38	28.9739	1.2907	0.7955	263.4100	4.4547	4 silty clay to clay
5.45	29.3527	1.2418	0.8782	257.7100	4.2307	4 silty clay to clay
5.51	29.4910	1.1929	0.9230	256.8200	4.0449	4 silty clay to clay
5.58	28.8869	1.2044	0.8022	255.3500	4.1694	4 silty clay to clay
5.64	27.5150	1.2265	0.6949	253.7700	4.4576	4 silty clay to clay
5.71	26.1482	1.2422	0.5877	258.1000	4.7505	3 clay
5.77	25.5442	1.2611	0.5296	254.5600	4.9370	3 clay

5.84	24.0750	1.2165	0.5385	252.4000	5.0531	3	clay
5.91	22.9334	1.1974	0.5296	247.8700	5.2212	3	clay
5.97	22.2782	1.2158	0.5027	238.6300	5.4574	3	clay
6.04	21.1929	1.1571	0.4180	241.1800	5.4596	3	clay
6.10	20.5121	1.1089	0.3576	241.7700	5.4060	3	clay
6.17	20.2408	1.0549	0.2972	242.7600	5.2119	3	clay
6.23	19.2067	1.0377	0.2434	241.5800	5.4029	3	clay
6.30	18.5259	1.0209	0.2258	238.5300	5.5106	3	clay
6.36	17.6301	1.0103	0.2301	238.0400	5.7308	3	clay
6.43	17.0004	0.9787	0.2345	238.4300	5.7569	3	clay
6.50	16.1609	0.9392	0.2513	236.6600	5.8115	3	clay
6.56	15.7923	0.8928	0.2470	236.6600	5.6531	3	clay
6.63	15.4647	0.8669	0.2457	238.4300	5.6057	3	clay
6.69	15.0142	0.8431	0.2580	238.5300	5.6150	3	clay
6.76	14.5023	0.8252	0.2749	237.2500	5.6900	3	clay
6.82	14.3385	0.8117	0.2726	235.7800	5.6611	3	clay
6.89	14.1747	0.7902	0.2680	233.3200	5.5749	3	clay
6.96	14.0365	0.7728	0.2593	232.8300	5.5054	3	clay
7.02	13.6270	0.7552	0.2480	234.5000	5.5416	3	clay
7.09	13.1918	0.7196	0.2258	233.0200	5.4547	3	clay
7.15	12.7567	0.6978	0.2211	231.3500	5.4698	3	clay
7.22	12.4342	0.6849	0.2188	231.3500	5.5080	3	clay
7.28	12.0656	0.6738	0.1932	230.0700	5.5846	3	clay
7.35	11.8609	0.6598	0.2211	230.6600	5.5627	3	clay
7.41	11.7534	0.6438	0.2490	232.3300	5.4773	3	clay
7.48	11.7790	0.6215	0.2613	233.3200	5.2763	3	clay
7.55	11.7636	0.5889	0.2803	234.1000	5.0065	3	clay
7.61	11.7380	0.5685	0.2905	232.6300	4.8434	3	clay
7.68	11.9018	0.5650	0.2693	231.8400	4.7471	3	clay
7.74	12.1987	0.5626	0.2311	231.3500	4.6118	3	clay
7.81	12.4854	0.5685	0.2112	230.2700	4.5531	3	clay
7.87	12.8386	0.5834	0.1966	230.9200	4.5442	3	clay
7.94	13.1407	0.6005	0.1833	232.8000	4.5695	3	clay
8.01	13.2328	0.6287	0.1766	234.6900	4.7512	3	clay
8.07	13.2891	0.6661	0.1531	233.5100	5.0127	3	clay
8.14	13.3147	0.6954	0.1351	232.3000	5.2226	3	clay
8.20	13.1816	0.7105	0.1574	231.0900	5.3902	3	clay
8.27	12.9768	0.7156	0.1833	229.8700	5.5143	3	clay
8.33	12.8693	0.7206	0.1720	230.3700	5.5994	3	clay
8.40	12.8130	0.7286	0.1451	229.5800	5.6863	3	clay
8.46	12.7721	0.7624	0.1252	230.5600	5.9691	3	clay
8.53	12.7670	0.7679	0.1198	228.6000	6.0148	3	clay
8.60	12.7874	0.7725	0.1229	224.0700	6.0408	3	clay
8.66	13.0178	0.7761	0.1408	222.1100	5.9618	3	clay
8.73	13.3864	0.7797	0.1508	221.4200	5.8248	3	clay
8.79	13.7089	0.7833	0.1587	223.4800	5.7139	3	clay
8.86	13.8215	0.7869	0.1620	227.3200	5.6936	3	clay
8.92	13.4427	0.7906	0.1641	228.8900	5.8811	3	clay
8.99	12.6953	0.7942	0.1659	228.1000	6.2560	3	clay
9.06	11.9428	0.7978	0.1677	224.2700	6.6802	3	clay
9.12	13.0587	0.8014	0.1720	222.6000	6.1371	3	clay
9.19	13.7089	0.8051	0.1853	222.4000	5.8726	3	clay
9.25	13.7396	0.8229	0.2188	219.7400	5.9891	3	clay
9.32	13.8215	0.8227	0.2457	218.5200	5.9525	3	clay

9.38	14.0621	0.8222	0.2457	217.2900	5.8470	3	clay
9.45	14.2566	0.8218	0.2524	218.3700	5.7644	3	clay
9.51	14.3488	0.8195	0.2537	218.3700	5.7113	3	clay
9.58	14.7020	0.8192	0.2447	218.4700	5.5724	3	clay
9.65	15.0040	0.8303	0.2490	215.1200	5.5336	3	clay
9.71	15.2344	0.8542	0.2424	211.6800	5.6071	3	clay
9.78	15.4135	0.8840	0.2201	207.5500	5.7349	3	clay
9.84	15.4391	0.9093	0.2178	204.9900	5.8895	3	clay
9.91	15.5210	0.9354	0.2291	204.7900	6.0270	3	clay
9.97	15.7923	0.9456	0.2480	207.7500	5.9876	3	clay
10.04	16.2940	0.9583	0.2693	204.2100	5.8815	3	clay
10.10	16.9595	0.9865	0.2626	203.0200	5.8167	3	clay
10.17	17.6147	1.0229	0.2424	202.6300	5.8070	3	clay
10.24	17.8297	1.0306	0.2089	199.6800	5.7803	3	clay
10.30	17.7888	0.9939	0.2258	203.4200	5.5873	3	clay
10.37	17.5994	0.9821	0.3015	204.6000	5.5805	3	clay
10.43	17.8195	1.0100	0.3353	197.7100	5.6679	3	clay
10.50	18.9354	1.0724	0.3015	200.3700	5.6636	3	clay
10.56	20.1691	1.1473	0.2055	192.6000	5.6883	3	clay
10.63	21.0803	1.2066	0.1418	190.0400	5.7238	3	clay
10.70	21.6127	1.3382	0.1554	191.1300	6.1916	3	clay
10.76	21.9147	1.4474	0.1753	189.4500	6.6045	3	clay
10.83	22.5393	1.5494	0.1833	186.7000	6.8743	3	clay
10.89	24.5920	1.5904	0.0601	179.6200	6.4673	3	clay
10.96	23.9931	1.6254	0.0356	178.0400	6.7746	3	clay
11.02	24.1825	1.6542	-0.0069	179.6200	6.8403	3	clay
11.09	25.0015	1.6848	-0.0090	180.1100	6.7387	3	clay
11.15	25.8155	1.6948	-0.0023	180.6000	6.5649	3	clay
11.22	26.7983	1.7327	0.0266	181.0900	6.4656	3	clay
11.29	27.8580	1.7627	0.0425	181.5800	6.3276	3	clay
11.35	29.3271	1.7776	0.0648	179.8200	6.0614	3	clay
11.42	29.4602	1.7953	0.0804	176.6700	6.0939	3	clay
11.48	29.4910	1.8222	0.0983	170.5700	6.1789	3	clay
11.55	28.9023	1.8393	0.1687	168.2100	6.3637	3	clay
11.61	28.4569	1.8031	0.4917	173.1300	6.3361	3	clay
11.68	27.8580	1.7344	0.7776	165.3600	6.2260	3	clay
11.75	27.1515	1.6724	0.7407	169.4900	6.1596	3	clay
11.81	27.2027	1.6158	0.7297	165.4600	5.9397	3	clay
11.88	28.2112	1.5893	0.7174	163.5900	5.6336	3	clay
11.94	29.5012	1.5750	0.7052	164.2800	5.3387	3	clay
12.01	30.5660	1.6146	0.6982	164.7700	5.2823	3	clay
12.07	31.5693	1.6543	0.6816	165.2600	5.2401	3	clay
12.14	34.6561	1.6939	0.6414	156.6000	4.8877	3	clay
12.20	35.9615	1.8761	0.5767	150.9000	5.2170	3	clay
12.27	37.2719	2.1307	0.5117	149.9200	5.7166	3	clay
12.34	38.5773	2.2233	0.4469	140.6700	5.7633	3	clay
12.40	38.8486	2.3316	0.4648	133.1000	6.0017	3	clay
12.47	39.0380	2.4522	0.4738	135.3600	6.2816	3	clay
12.53	40.2052	2.5599	0.5631	134.3800	6.3671	3	clay
12.60	41.7562	2.6282	0.5654	135.2600	6.2942	3	clay
12.66	43.0104	2.6526	0.5140	143.0300	6.1674	3	clay
12.73	43.4865	2.6297	0.4658	138.7000	6.0473	3	clay
12.80	43.4302	2.5899	0.4625	132.9000	5.9633	3	clay
12.86	43.9063	2.5932	0.4917	133.3000	5.9063	3	clay

12.93	44.4796	2.6311	0.5239	134.4800	5.9152	3	clay
12.99	45.0222	2.6311	0.5419	135.6600	5.8439	3	clay
13.06	45.4829	2.5881	0.5163	130.2500	5.6902	3	clay
13.12	45.7030	2.5144	0.4861	126.3800	5.5016	3	clay
13.19	47.1159	2.4226	0.4850	127.3000	5.1417	4	silty clay to clay
13.25	50.6122	2.3698	0.4625	128.8700	4.6823	4	silty clay to clay
13.32	55.2245	2.3460	0.4180	123.6900	4.2481	4	silty clay to clay
13.39	59.2123	2.3298	0.3978	112.1500	3.9347	5	clayey silt to silty clay
13.45	61.0858	2.3489	0.3865	112.1500	3.8453	5	clayey silt to silty clay
13.52	61.6182	2.3150	0.3719	109.9900	3.7570	5	clayey silt to silty clay
13.58	62.4219	2.2339	0.3755	101.5300	3.5787	6	sandy silt to clayey silt
13.65	66.7066	2.1904	0.3686	101.5300	3.2837	6	sandy silt to clayey silt
13.71	73.0286	2.1269	0.3407	94.6400	2.9124	6	sandy silt to clayey silt
13.78	77.9685	2.0166	0.3174	96.6100	2.5865	6	sandy silt to clayey silt
13.84	82.4836	1.8902	0.2915	96.6100	2.2917	6	sandy silt to clayey silt
13.91	85.5857	1.7628	0.2693	91.6400	2.0597	7	silty sand to sandy silt
13.98	86.9832	1.7033	0.2613	86.6600	1.9582	7	silty sand to sandy silt
14.04	87.6641	1.7143	0.2537	81.6900	1.9555	7	silty sand to sandy silt
14.11	86.2102	1.8140	0.2580	76.7200	2.1042	7	silty sand to sandy silt
14.17	84.5619	1.8665	0.2764	71.7400	2.2073	7	silty sand to sandy silt
14.24	84.3571	1.9179	0.2928	66.7700	2.2736	7	silty sand to sandy silt
14.30	89.7987	1.9707	0.2570	61.8000	2.1946	7	silty sand to sandy silt
14.37	92.7012	1.9655	0.2316	59.0400	2.1203	7	silty sand to sandy silt
14.44	95.1328	1.8732	0.2168	60.1600	1.9690	7	silty sand to sandy silt
14.50	99.0233	1.7815	0.1922	56.7100	1.7990	7	silty sand to sandy silt
14.57	101.2808	1.5293	0.1810	53.2500	1.5099	8	sand to silty sand
14.63	103.2772	1.2748	0.1758	49.8000	1.2344	8	sand to silty sand
14.70	103.7840	1.0478	0.1743	37.6000	1.0096	8	sand to silty sand
14.76	103.3489	0.9233	0.1766	37.0100	0.8933	8	sand to silty sand
14.83	103.0468	0.8992	0.1766	34.3600	0.8726	8	sand to silty sand
14.89	103.2926	0.9222	0.1766	39.9600	0.8928	8	sand to silty sand
14.96	104.7873	1.0190	0.1766	33.4700	0.9724	8	sand to silty sand
15.03	106.2053	1.1706	0.1810	30.1300	1.1022	8	sand to silty sand
15.09	106.9373	1.2692	0.1833	26.7800	1.1869	8	sand to silty sand
15.16	106.6404	1.3026	0.1899	27.7700	1.2215	8	sand to silty sand
15.22	107.2650	1.2965	0.1607	23.9000	1.2087	8	sand to silty sand
15.29	108.5191	1.0980	0.1451	20.0300	1.0118	8	sand to silty sand
15.35	109.2102	0.8995	0.1474	16.1600	0.8237	8	sand to silty sand
15.42	109.9013	0.7010	0.1385	16.1100	0.6378	8	sand to silty sand
15.49	110.5924	0.6952	0.1177	16.0600	0.6286	8	sand to silty sand
15.55	111.2834	0.7233	0.0968	16.0100	0.6500	8	sand to silty sand
15.62	111.9745	0.7471	0.0760	15.9700	0.6672	8	sand to silty sand
15.68	112.6605	0.7692	0.0760	18.4800	0.6827	8	sand to silty sand
15.75	113.3515	0.8040	0.0760	21.0000	0.7093	8	sand to silty sand
15.81	114.0426	0.8024	0.0760	23.5200	0.7036	8	sand to silty sand
15.88	114.7337	0.7953	0.0760	26.0400	0.6932	8	sand to silty sand
15.94	115.4248	0.8229	0.0804	28.5500	0.7129	8	sand to silty sand
16.01	119.5354	0.8521	0.0804	30.3200	0.7128	8	sand to silty sand
16.08	124.5418	0.8657	0.0804	31.1100	0.6951	9	sand
16.14	129.2462	0.8892	0.0804	33.6700	0.6880	9	sand
16.21	132.7835	0.9267	0.0827	33.9600	0.6979	9	sand
16.27	135.9932	0.9870	0.0804	34.2600	0.7258	9	sand
16.34	139.2847	1.0362	0.0847	34.8500	0.7440	9	sand
16.40	141.1327	1.0890	0.0847	30.3200	0.7716	9	sand

16.47	142.4944	1.1201	0.0893	32.0900	0.7861	9	sand
16.54	143.1496	1.1175	0.0893	31.9000	0.7807	9	sand
16.60	144.2093	1.1107	0.0893	31.5000	0.7702	9	sand
16.67	144.8901	1.0884	0.0893	29.8700	0.7512	9	sand
16.73	145.2945	1.0782	0.0870	28.2300	0.7421	9	sand
16.80	145.8678	1.0997	0.0870	26.5900	0.7539	9	sand
16.86	146.0829	1.1085	0.0847	27.5700	0.7588	9	sand
16.93	146.1955	1.1282	0.0827	29.5400	0.7717	9	sand
16.99	145.1614	1.1376	0.0827	26.9800	0.7837	9	sand
17.06	143.1189	1.1588	0.0804	27.9600	0.8097	9	sand
17.13	140.5338	1.1638	0.0804	26.7800	0.8281	9	sand
17.19	138.1125	1.1461	0.0760	25.6000	0.8299	9	sand
17.26	135.8550	1.1200	0.0737	24.4200	0.8244	8	sand to silty sand
17.32	133.7613	1.1062	0.0714	24.5800	0.8270	8	sand to silty sand
17.39	131.9952	1.0844	0.0714	24.7400	0.8215	8	sand to silty sand
17.45	129.1387	1.0873	0.0691	24.9000	0.8419	8	sand to silty sand
17.52	127.5877	1.1010	0.0714	25.0500	0.8629	8	sand to silty sand
17.59	125.9291	1.1234	0.0737	25.2100	0.8921	8	sand to silty sand
17.65	123.8354	1.1843	0.0937	28.9500	0.9563	8	sand to silty sand
17.72	122.6375	1.3332	0.1006	32.6900	1.0871	8	sand to silty sand
17.78	122.4430	1.3657	0.1139	30.7200	1.1153	8	sand to silty sand
17.85	121.9311	1.3577	0.1295	37.6000	1.1135	8	sand to silty sand
17.91	125.9291	1.3282	0.0983	42.7200	1.0547	8	sand to silty sand
17.98	130.0090	1.2862	0.1049	39.9600	0.9893	8	sand to silty sand
18.04	132.8347	1.2144	0.1006	37.8000	0.9142	8	sand to silty sand
18.11	132.3740	1.1403	0.0847	35.2400	0.8614	8	sand to silty sand
18.18	125.1100	1.1103	0.0691	31.9000	0.8875	8	sand to silty sand
18.24	110.3927	1.2224	0.0581	29.9300	1.1073	8	sand to silty sand
18.31	94.4775	1.3653	0.0601	32.2900	1.4451	8	sand to silty sand
18.37	82.8931	1.5160	0.0737	26.5900	1.8289	7	silty sand to sandy silt
18.44	75.9004	1.6488	0.1206	27.5700	2.1724	7	silty sand to sandy silt
18.50	68.4164	1.7816	0.1229	34.0600	2.6041	6	sandy silt to clayey silt
18.57	59.6320	1.9144	0.1697	34.4600	3.2104	6	sandy silt to clayey silt
18.63	58.4137	2.0534	0.3054	43.1100	3.5153	6	sandy silt to clayey silt
18.70	57.2005	2.1752	0.4410	48.6200	3.8027	6	sandy silt to clayey silt
18.77	55.9873	2.2076	0.5767	64.2900	3.9431	6	sandy silt to clayey silt
18.83	65.6162	2.0541	0.6593	79.9600	3.1305	6	sandy silt to clayey silt
18.90	83.3538	1.8851	0.6614	95.6300	2.2615	6	sandy silt to clayey silt
18.96	97.4722	1.5792	0.3642	82.8400	1.6202	6	sandy silt to clayey silt
19.03	93.9093	1.5873	0.2659	52.7500	1.6902	6	sandy silt to clayey silt
19.09	76.9857	1.6711	0.1587	38.5900	2.1706	6	sandy silt to clayey silt
19.16	64.6641	1.9272	0.1810	39.5700	2.9803	6	sandy silt to clayey silt
19.23	53.1564	2.1047	0.2168	36.1600	3.9595	6	sandy silt to clayey silt
19.29	46.3276	2.0329	0.2839	30.1300	4.3881	6	sandy silt to clayey silt
19.36	41.0498	1.7195	0.3420	33.6700	4.1888	6	sandy silt to clayey silt
19.42	41.8126	1.4632	0.3821	36.0300	3.4995	6	sandy silt to clayey silt
19.49	68.8259	1.2947	0.2391	55.8300	1.8811	7	silty sand to sandy silt
19.55	103.6458	1.2536	0.2503	61.9900	1.2096	7	silty sand to sandy silt
19.62	126.2004	1.1946	0.2769	50.7800	0.9466	8	sand to silty sand
19.68	134.8516	1.2193	0.2211	41.7300	0.9042	8	sand to silty sand
19.75	141.2453	1.2801	0.1697	33.6700	0.9063	8	sand to silty sand
19.82	147.5827	1.2797	0.1564	31.1800	0.8671	9	sand
19.88	152.8861	1.1151	0.1451	29.4400	0.7294	9	sand
19.95	158.2458	0.9979	0.1362	27.0800	0.6306	9	sand

20.01	161.4298	0.9027	0.1229	25.7000	0.5592	9	sand
20.08	164.2863	0.9050	0.1139	25.4100	0.5509	9	sand
20.14	166.3544	0.9434	0.1026	25.1400	0.5671	9	sand
20.21	168.3918	0.9759	0.0937	24.1300	0.5795	9	sand
20.28	170.6032	0.9846	0.0937	23.5400	0.5772	9	sand
20.34	176.6335	0.9932	0.0983	21.9700	0.5623	9	sand
20.41	182.1057	0.9885	0.0937	20.2900	0.5428	9	sand
20.47	190.1836	0.9757	0.0916	19.6000	0.5130	9	sand
20.54	197.4937	0.9790	0.0960	21.1800	0.4957	9	sand
20.60	207.5526	1.0057	0.0950	26.1000	0.4846	9	sand
20.67	221.7529	1.0298	0.1006	25.4100	0.4644	9	sand
20.73	241.6815	1.0743	0.1116	20.9800	0.4445	9	sand
20.80	252.7233	1.1407	0.1095	19.5100	0.4514	9	sand
20.87	257.5147	1.2119	0.1244	19.3400	0.4706	9	sand
20.93	261.8404	1.3382	0.1285	19.4100	0.5111	9	sand
21.00	266.6932	1.4170	0.1295	19.4700	0.5313	9	sand
21.06	271.7406	1.4888	0.1328	14.9800	0.5479	9	sand
21.13	276.1737	1.5653	0.1518	17.9300	0.5668	9	sand
21.19	277.2078	1.6422	0.1518	17.7400	0.5924	9	sand
21.26	278.2419	1.6982	0.1464	15.3800	0.6103	9	sand
21.33	278.7589	1.7556	0.1408	17.4400	0.6298	9	sand
21.39	278.3237	1.8679	0.1395	15.5700	0.6711	9	sand
21.46	275.5902	1.9815	0.1408	16.4600	0.7190	9	sand
21.52	271.1570	2.0305	0.1564	17.5400	0.7488	9	sand
21.59	270.4352	2.0475	0.1677	18.5200	0.7571	9	sand
21.65	278.1753	2.0885	0.1643	16.9500	0.7508	9	sand
21.72	293.4199	2.0186	0.1730	15.8700	0.6880	9	sand
21.78	309.3095	1.8036	0.1753	17.7400	0.5831	9	sand
21.85	322.3375	1.7215	0.1677	17.5400	0.5341	9	sand
21.92	327.3235	1.8878	0.1500	18.0300	0.5767	9	sand
21.98	325.1581	2.0541	0.1149	18.5200	0.6317	9	sand
22.05	322.9876	2.2542	0.0801	16.0600	0.6979	9	sand
22.11	330.5843	2.2813	0.0714	16.4600	0.6901	9	sand
22.18	334.7615	2.4424	0.0860	17.9300	0.7296	9	sand
22.24	333.0056	2.4893	0.0870	16.7500	0.7475	9	sand
22.31	340.8378	2.4721	0.1006	19.7000	0.7253	9	sand
22.38	341.1501	2.4685	0.1016	22.0600	0.7236	9	sand
22.44	341.3548	2.5171	0.1016	20.1000	0.7374	9	sand
22.51	340.0085	2.5733	0.1039	22.7500	0.7568	9	sand
22.57	337.5616	2.5990	0.1026	24.8200	0.7699	9	sand
22.64	334.3929	2.5934	0.0983	22.8500	0.7756	9	sand
22.70	330.0673	2.5731	0.0937	22.9500	0.7796	9	sand
22.77	323.1719	2.5850	0.0904	24.5200	0.7999	9	sand
22.83	312.7648	2.5830	0.0904	25.9000	0.8259	9	sand
22.90	302.1684	2.5233	0.0927	26.2900	0.8351	9	sand
22.97	296.4965	2.4698	0.0950	23.5400	0.8330	9	sand
23.03	297.2029	2.4180	0.0960	22.9500	0.8136	9	sand
23.10	302.6444	2.3982	0.0970	24.0300	0.7924	9	sand
23.16	307.9069	2.4128	0.0983	25.5100	0.7836	9	sand
23.23	310.4766	2.4065	0.1006	27.7700	0.7751	9	sand
23.29	308.8897	2.3880	0.0993	29.1400	0.7731	9	sand
23.36	299.7880	2.3429	0.0916	28.6500	0.7815	9	sand
23.42	286.3914	2.3276	0.0883	26.4900	0.8127	9	sand
23.49	274.4742	2.3211	0.0747	23.1400	0.8456	9	sand

23.56	263.6730	2.2647	0.0927	24.8200	0.8589	9	sand
23.62	255.2572	2.1745	0.1206	25.3100	0.8519	9	sand
23.69	254.8477	2.1108	0.1116	19.9000	0.8283	9	sand
23.75	262.9000	2.1362	0.1139	22.0600	0.8126	9	sand
23.82	274.3257	2.1879	0.1206	25.1100	0.7976	9	sand
23.88	281.1393	2.2211	0.1195	25.0100	0.7901	9	sand
23.95	280.2025	2.2370	0.1229	27.3700	0.7984	9	sand
24.02	273.3326	2.2621	0.1408	29.3400	0.8276	9	sand
24.08	262.4905	2.2487	0.1418	30.1300	0.8567	9	sand
24.15	250.3839	2.1962	0.1285	30.9100	0.8771	9	sand
24.21	237.4480	2.2123	0.1206	29.3400	0.9317	9	sand
24.28	222.5822	2.2777	0.1129	28.8500	1.0233	9	sand
24.34	207.0202	2.3164	0.1083	28.3600	1.1189	9	sand
24.41	195.5023	2.2475	0.1039	26.5900	1.1496	9	sand
24.47	196.1269	2.1018	0.1083	25.2100	1.0716	9	sand
24.54	210.8186	2.0583	0.1262	26.7800	0.9763	9	sand
24.61	227.7627	2.0729	0.1162	25.5100	0.9101	9	sand
24.67	235.1649	2.0399	0.0937	24.3200	0.8674	9	sand
24.74	233.2760	1.9980	0.0847	21.9700	0.8565	9	sand
24.80	227.7781	1.9883	0.0691	23.9300	0.8729	9	sand
24.87	223.4422	1.8671	0.0658	23.1400	0.8356	9	sand
24.93	222.5157	1.7458	0.0671	20.7800	0.7846	9	sand
25.00	220.8110	1.6246	0.0658	22.2600	0.7357	9	sand
25.07	219.1064	1.5034	0.0568	20.1900	0.6861	9	sand
25.13	217.3966	1.4982	0.0369	18.3300	0.6891	9	sand
25.20	215.6920	1.4930	0.0166	19.6400	0.6922	9	sand
25.26	213.9873	1.5411	-0.0046	23.8300	0.7202	9	sand
25.33	218.8555	1.5188	-0.0090	24.4200	0.6940	9	sand
25.39	212.6819	1.4604	-0.0069	25.1100	0.6866	9	sand
25.46	208.4075	1.4185	-0.0090	25.3100	0.6806	9	sand
25.52	204.3276	1.3515	-0.0113	26.9800	0.6614	9	sand
25.59	200.1402	1.3086	0.0020	30.5200	0.6539	9	sand
25.66	197.8008	1.3119	-0.0046	29.4700	0.6632	9	sand
25.72	197.6114	1.3057	-0.0079	28.4200	0.6607	9	sand
25.79	195.2822	1.2894	-0.0136	27.3700	0.6603	9	sand
25.85	191.5555	1.2761	-0.0102	23.2400	0.6662	9	sand
25.92	189.4874	1.2827	-0.0023	24.4200	0.6769	9	sand
25.98	187.4654	1.2943	-0.0013	23.0500	0.6904	9	sand
26.05	185.5457	1.3264	0.0010	31.3100	0.7149	9	sand
26.12	182.9197	1.2744	0.0033	29.5400	0.6967	9	sand
26.18	181.0973	1.2013	0.0067	34.4600	0.6633	9	sand
26.25	182.0392	1.1969	0.0082	34.8500	0.6575	9	sand
26.31	184.5680	1.2065	0.0110	37.2100	0.6537	9	sand
26.38	188.8117	1.2320	0.0100	47.1400	0.6525	9	sand
26.44	192.6869	1.2310	0.0110	56.2900	0.6388	9	sand
26.51	196.6183	1.2464	0.0179	61.2100	0.6339	9	sand
26.57	204.1382	1.2341	0.0156	68.2900	0.6045	9	sand
26.64	209.2522	1.2416	0.0179	73.8000	0.5934	9	sand
26.71	211.1309	1.2380	0.0179	73.6000	0.5864	9	sand
26.77	208.4382	1.2612	0.0110	74.5800	0.6051	9	sand
26.84	200.1658	1.2484	0.0090	72.8100	0.6237	9	sand
26.90	189.8048	1.2378	0.0067	75.4700	0.6521	9	sand
26.97	178.9729	1.2139	0.0090	78.1200	0.6783	9	sand
27.03	167.9566	1.1897	0.0266	80.7800	0.7083	9	sand

27.10	156.9148	1.1601	0.0491	83.4300	0.7393	9	sand
27.17	145.2433	1.1239	0.0535	84.2300	0.7738	9	sand
27.23	130.9867	1.1009	0.0558	85.0300	0.8405	8	sand to silty sand
27.30	116.6943	1.1071	0.0514	85.8300	0.9488	8	sand to silty sand
27.36	95.4706	1.1669	0.0525	86.6300	1.2223	8	sand to silty sand
27.43	68.8105	1.2711	0.0635	87.4300	1.8472	7	silty sand to sandy silt
27.49	48.5339	1.2878	0.0793	88.2300	2.6535	7	silty sand to sandy silt
27.56	37.5484	1.3047	0.1154	89.0300	3.4747	6	sandy silt to clayey silt
27.62	30.9857	1.2006	0.1720	89.8300	3.8746	5	clayey silt to silty clay
27.69	22.9590	1.0964	0.3642	96.9100	4.7757	4	silty clay to clay
27.76	16.2940	0.9590	0.5273	109.5900	5.8859	4	silty clay to clay
27.82	14.9886	0.8309	0.5810	131.4300	5.5433	4	silty clay to clay
27.89	18.0652	0.6873	0.5966	137.3300	3.8044	4	silty clay to clay
27.95	20.1845	0.5065	0.6056	150.7000	2.5095	4	silty clay to clay
28.02	21.4643	0.5538	0.6146	163.2900	2.5802	5	clayey silt to silty clay
28.08	22.2526	0.6286	0.6258	166.7300	2.8247	5	clayey silt to silty clay
28.15	22.3601	0.7387	0.6414	167.6200	3.3035	5	clayey silt to silty clay
28.21	20.8397	0.7902	0.6593	170.3100	3.7919	5	clayey silt to silty clay
28.28	19.7698	0.7482	0.6801	172.1400	3.7845	4	silty clay to clay
28.35	18.5003	0.7061	0.6995	177.3200	3.8168	4	silty clay to clay
28.41	17.5175	0.6641	0.6883	182.5000	3.7910	4	silty clay to clay
28.48	17.9270	0.6795	0.7210	187.6800	3.7907	4	silty clay to clay
28.54	18.3365	0.6431	0.7538	189.0600	3.5069	4	silty clay to clay
28.61	18.7409	0.6265	0.7866	207.5500	3.3430	5	clayey silt to silty clay
28.67	24.5357	0.8157	0.8280	207.5500	3.3246	5	clayey silt to silty clay
28.74	30.3305	1.0050	0.8592	202.0400	3.3134	5	clayey silt to silty clay
28.81	36.1253	1.1942	0.8626	178.6300	3.3056	5	clayey silt to silty clay
28.87	34.5230	1.2099	0.9253	173.1300	3.5046	5	clayey silt to silty clay
28.94	33.8268	1.2255	1.0392	171.7500	3.6230	5	clayey silt to silty clay
29.00	32.9054	1.2413	1.0827	150.3100	3.7722	4	silty clay to clay
29.07	30.9192	1.2940	1.0671	150.9000	4.1851	4	silty clay to clay
29.13	28.3340	1.3467	1.0213	149.3300	4.7528	4	silty clay to clay
29.20	26.4707	1.3994	1.0236	144.6100	5.2865	4	silty clay to clay
29.26	26.3069	1.0730	1.0579	139.1000	4.0790	4	silty clay to clay
29.33	27.2334	1.0267	1.0860	136.3400	3.7701	4	silty clay to clay
29.40	26.7420	1.1265	1.0615	130.2500	4.2124	4	silty clay to clay
29.46	26.2250	1.1774	0.9944	126.7100	4.4895	4	silty clay to clay
29.53	24.9196	1.0984	0.9834	127.8900	4.4079	4	silty clay to clay
29.59	22.4420	0.9621	0.9900	123.7600	4.2869	3	clay
29.66	20.4865	0.9062	1.0169	121.7900	4.4235	3	clay
29.72	19.5344	0.9292	1.0213	134.7700	4.7565	3	clay
29.79	19.4781	0.8794	1.0259	149.7200	4.5148	3	clay
29.86	19.2323	0.8009	1.0415	163.8800	4.1642	3	clay
29.92	18.6078	0.7407	1.0525	174.7000	3.9804	3	clay
29.99	18.3365	0.7271	1.0615	180.9900	3.9653	4	silty clay to clay
30.05	18.5003	0.7253	1.0525	192.8000	3.9205	4	silty clay to clay
30.12	18.5259	0.7540	1.0481	190.8300	4.0701	4	silty clay to clay
30.18	18.1727	0.7705	1.0392	181.5800	4.2400	3	clay
30.25	18.0089	0.7888	1.0392	176.8600	4.3803	3	clay
30.31	17.5738	0.7584	1.0438	168.0100	4.3157	3	clay
30.38	17.2461	0.7573	1.0548	161.3300	4.3909	3	clay
30.45	17.0567	0.7773	1.0504	157.3900	4.5570	3	clay
30.51	17.3025	0.7544	1.0504	161.9200	4.3603	3	clay
30.58	16.7035	0.7258	1.0661	156.8000	4.3453	3	clay

30.64	15.2907	0.6521	1.0817	163.2900	4.2644	3	clay
30.71	14.4204	0.6233	1.0860	169.5900	4.3223	3	clay
30.77	14.7736	0.6189	1.0750	172.3400	4.1891	3	clay
30.84	15.8589	0.5884	1.0750	175.0900	3.7101	4	silty clay to clay
30.91	16.3503	0.5887	1.0771	177.8500	3.6008	4	silty clay to clay
30.97	16.6216	0.6298	1.0615	172.1400	3.7890	4	silty clay to clay
31.04	16.9492	0.6506	1.0638	171.7500	3.8384	4	silty clay to clay
31.10	16.6779	0.6545	1.0727	167.8200	3.9245	4	silty clay to clay
31.17	16.0227	0.6341	1.0817	168.8000	3.9578	3	clay
31.23	15.4801	0.6568	1.0883	169.7800	4.2427	3	clay
31.30	15.5313	0.6870	1.0750	168.2100	4.4232	3	clay
31.36	15.7514	0.6891	1.0794	172.7300	4.3750	3	clay
31.43	15.3674	0.6279	1.0929	168.6000	4.0859	3	clay
31.50	15.2907	0.5994	1.1016	166.8300	3.9199	3	clay
31.56	15.2088	0.6133	1.0973	170.9000	4.0326	4	silty clay to clay
31.63	15.9152	0.6058	1.0771	172.8300	3.8063	4	silty clay to clay
31.69	16.2428	0.5983	1.0727	172.8000	3.6832	3	clay
31.76	16.3247	0.5907	1.0504	172.9300	3.6187	3	clay
31.82	15.4903	0.6885	1.0318	166.4400	4.4444	3	clay
31.89	14.6559	0.7639	1.0131	166.4400	5.2123	3	clay
31.95	13.8215	0.8746	0.9944	168.2100	6.3281	3	clay
32.02	14.2566	0.8815	1.0067	168.9000	6.1834	3	clay
32.09	14.0774	0.8540	1.0190	169.2900	6.0665	3	clay
32.15	13.1099	0.8325	1.0259	166.2400	6.3502	3	clay
32.22	12.4854	0.8192	1.0100	167.5200	6.5616	3	clay
32.28	12.0759	0.8276	1.0080	168.0100	6.8533	3	clay
32.35	11.6715	0.8294	1.0123	169.6900	7.1065	3	clay
32.41	11.0981	0.7989	1.0123	169.1900	7.1987	3	clay
32.48	10.8831	0.7619	1.0190	169.0000	7.0004	3	clay
32.55	10.9906	0.7294	1.0259	168.7000	6.6362	3	clay
32.61	10.8064	0.7081	1.0243	167.2300	6.5523	3	clay
32.68	10.5299	0.5818	1.0312	168.2100	5.5250	3	clay
32.74	10.3098	0.5464	1.0451	167.8200	5.2998	3	clay
32.81	10.2586	0.5036	1.0571	171.6500	4.9091	3	clay
32.87	11.5896	0.4893	1.0817	172.1400	4.2217	3	clay
32.94	12.4854	0.4864	1.1016	169.6900	3.8958	4	silty clay to clay
33.00	14.4204	0.4872	1.1743	169.9800	3.3787	4	silty clay to clay
33.07	16.0636	0.5175	1.1922	168.2100	3.2218	4	silty clay to clay
33.14	18.8279	0.5833	1.2135	166.7300	3.0981	5	clayey silt to silty clay
33.20	22.5393	0.7060	1.2370	164.2800	3.1324	4	silty clay to clay
33.27	25.9946	0.8972	1.2447	157.3900	3.4515	4	silty clay to clay
33.33	28.4671	1.0876	1.2404	145.7900	3.8205	4	silty clay to clay
33.40	28.9586	1.3275	1.2626	142.0500	4.5842	4	silty clay to clay
33.46	27.8580	1.5242	1.3197	133.9800	5.4715	4	silty clay to clay
33.53	28.0320	1.4618	1.4157	133.9800	5.2147	4	silty clay to clay
33.60	32.2245	1.3703	1.5186	138.7000	4.2524	5	clayey silt to silty clay
33.66	40.0721	1.4778	1.5286	133.0000	3.6878	5	clayey silt to silty clay
33.73	50.3256	1.6124	1.4628	126.5100	3.2039	6	sandy silt to clayey silt
33.79	61.9407	1.6827	1.3566	126.5100	2.7166	6	sandy silt to clayey silt
33.86	71.2216	1.7180	1.1856	124.7400	2.4123	6	sandy silt to clayey silt
33.92	75.3936	1.7976	0.9711	115.3000	2.3843	6	sandy silt to clayey silt
33.99	73.9142	2.0732	0.7799	106.0100	2.8048	6	sandy silt to clayey silt
34.05	67.2748	2.4794	0.6637	96.7300	3.6855	5	clayey silt to silty clay
34.12	58.4495	2.7023	0.6358	85.0100	4.6234	5	clayey silt to silty clay

34.19	52.2299	2.5588	0.6793	89.5300	4.8991	5 clayey silt to silty clay
34.25	52.3015	2.3690	0.7563	87.7600	4.5296	5 clayey silt to silty clay
34.32	62.2172	2.2168	0.8001	88.9400	3.5631	5 clayey silt to silty clay
34.38	68.7184	2.1550	0.7105	89.2400	3.1359	5 clayey silt to silty clay
34.45	69.5323	2.2333	0.6348	87.7600	3.2119	5 clayey silt to silty clay
34.51	67.8993	2.2394	0.6099	83.0400	3.2981	6 sandy silt to clayey silt
34.58	66.2152	2.2253	0.6593	78.9100	3.3608	6 sandy silt to clayey silt
34.65	67.6024	2.2007	0.7441	83.0400	3.2554	6 sandy silt to clayey silt
34.71	73.3153	2.2277	0.8403	72.2200	3.0385	6 sandy silt to clayey silt
34.78	83.3538	2.1446	0.7709	85.4000	2.5729	7 silty sand to sandy silt
34.84	95.2403	1.9413	0.7174	85.9900	2.0384	7 silty sand to sandy silt
34.91	106.0978	1.7381	0.6414	84.0200	1.6382	7 silty sand to sandy silt
34.97	112.4352	1.7172	0.5721	77.3400	1.5273	7 silty sand to sandy silt
35.04	100.5180	1.8577	0.4871	70.0600	1.8481	7 silty sand to sandy silt
35.10	88.6060	2.1555	0.4021	70.0600	2.4327	7 silty sand to sandy silt
35.17	79.4070	2.3295	0.3440	62.3900	2.9336	6 sandy silt to clayey silt
35.24	75.0558	2.6211	0.2905	59.2400	3.4922	6 sandy silt to clayey silt
35.30	72.9877	2.6929	0.2234	57.0800	3.6895	6 sandy silt to clayey silt
35.37	74.8664	2.7029	0.2905	63.3700	3.6104	5 clayey silt to silty clay
35.43	76.5506	2.7931	0.3128	72.2200	3.6488	5 clayey silt to silty clay
35.50	76.1462	3.0027	0.3274	78.7100	3.9434	5 clayey silt to silty clay
35.56	72.5526	3.1968	0.3553	82.2500	4.4062	5 clayey silt to silty clay
35.63	61.8332	3.2054	0.4157	93.2700	5.1839	4 silty clay to clay
35.70	51.1446	2.9501	0.5163	97.2000	5.7681	4 silty clay to clay
35.76	47.2234	2.7573	0.6146	102.9100	5.8388	4 silty clay to clay
35.83	52.5831	2.4827	0.6435	106.6400	4.7215	4 silty clay to clay
35.89	62.9492	2.3405	0.6325	109.2000	3.7180	4 silty clay to clay
35.96	65.9950	2.6269	0.5631	112.5400	3.9805	4 silty clay to clay
36.02	58.5417	2.7405	0.4781	109.9900	4.6813	4 silty clay to clay
36.09	52.6138	2.6165	0.5319	103.3000	4.9731	4 silty clay to clay
36.15	50.0799	2.4883	0.6435	103.6900	4.9687	4 silty clay to clay
36.22	56.4224	2.7087	0.7597	100.3500	4.8007	5 clayey silt to silty clay
36.29	66.1588	2.8079	0.6949	107.0400	4.2442	5 clayey silt to silty clay
36.35	73.2334	2.7725	0.6750	113.3300	3.7858	5 clayey silt to silty clay
36.42	79.2176	2.7308	0.6883	120.8000	3.4473	6 sandy silt to clayey silt
36.48	91.5136	2.5762	0.6929	118.4400	2.8151	6 sandy silt to clayey silt
36.55	111.1555	2.4398	0.6883	109.9900	2.1950	7 silty sand to sandy silt
36.61	130.9355	2.5091	0.6660	105.0700	1.9163	7 silty sand to sandy silt
36.68	143.9380	2.5347	0.5475	101.9200	1.7610	7 silty sand to sandy silt
36.74	152.5329	2.4785	0.4402	84.8100	1.6249	8 sand to silty sand
36.81	164.7214	2.4730	0.4269	67.8900	1.5013	8 sand to silty sand
36.88	177.9951	2.4024	0.4067	70.3800	1.3497	8 sand to silty sand
36.94	189.5284	2.2400	0.3732	70.8400	1.1819	8 sand to silty sand
37.01	199.1881	2.1497	0.3530	67.5000	1.0792	9 sand
37.07	209.5542	2.1482	0.3284	59.7300	1.0252	9 sand
37.14	222.3365	2.1536	0.3084	55.9000	0.9686	9 sand
37.20	232.4313	2.1265	0.2928	52.6500	0.9149	9 sand
37.27	240.6730	2.1304	0.2792	41.6300	0.8852	9 sand
37.34	246.9285	2.1073	0.2749	34.2600	0.8534	9 sand
37.40	250.5221	2.2123	0.2726	32.2900	0.8831	9 sand
37.47	259.2245	2.3041	0.2547	30.3200	0.8889	9 sand
37.53	272.8566	2.4919	0.2570	28.5500	0.9133	9 sand
37.60	286.7856	2.7504	0.2792	29.3400	0.9590	9 sand
37.66	300.0901	2.9231	0.2816	31.5000	0.9741	9 sand

37.73	310.7223	2.9969	0.2749	33.0800	0.9645	9	sand
37.79	313.8808	3.0689	0.2278	38.0000	0.9777	9	sand
37.86	308.0041	3.1042	0.1697	36.4200	1.0079	9	sand
37.93	299.2249	3.0369	0.1579	29.1400	1.0149	9	sand
37.99	285.4904	2.8720	0.1508	34.6500	1.0060	9	sand
38.06	263.7856	2.6657	0.1464	27.9600	1.0106	9	sand
38.12	237.3149	2.4873	0.1418	20.2900	1.0481	9	sand
38.19	207.3069	2.3632	0.1385	20.6900	1.1400	9	sand
38.25	174.6882	2.2535	0.1341	18.3300	1.2900	8	sand to silty sand
38.32	141.5013	2.4599	0.1252	22.6500	1.7385	8	sand to silty sand
38.39	116.5765	2.6663	0.1229	18.7200	2.2872	7	silty sand to sandy silt
38.45	99.6632	2.8785	0.1318	17.7400	2.8883	7	silty sand to sandy silt
38.52	94.5390	3.0907	0.1408	21.2800	3.2692	6	sandy silt to clayey silt
38.58	89.4199	3.3028	0.2905	20.6900	3.6936	6	sandy silt to clayey silt
38.65	93.3104	3.5150	0.2905	22.8500	3.7670	6	sandy silt to clayey silt
38.71	94.6721	3.1001	0.2972	21.6700	3.2745	6	sandy silt to clayey silt
38.78	99.4174	2.9548	0.3686	35.0500	2.9721	7	silty sand to sandy silt
38.84	119.6838	2.8907	0.4927	30.7200	2.4152	7	silty sand to sandy silt
38.91	171.1407	2.8651	0.5654	50.7800	1.6741	8	sand to silty sand
38.98	200.4678	2.7006	0.3665	67.5000	1.3471	8	sand to silty sand
39.04	216.2448	2.5672	0.2457	59.0400	1.1872	9	sand
39.11	227.3685	2.3810	0.1899	43.7000	1.0472	9	sand
39.17	234.5506	2.1192	0.1518	34.6500	0.9035	9	sand
39.24	238.0623	1.8923	0.1295	32.2900	0.7949	9	sand
39.30	237.8166	1.6700	0.1162	22.2600	0.7022	9	sand
39.37	235.6410	1.6687	0.1049	16.9500	0.7082	9	sand
39.44	231.3717	1.6674	0.0960	20.1000	0.7206	9	sand
39.50	228.2132	1.6660	0.0916	17.9300	0.7300	9	sand
39.57	225.8738	1.6590	0.0827	12.0300	0.7345	9	sand
39.63	223.7545	1.6412	0.0781	15.3800	0.7335	9	sand
39.70	222.4184	1.6082	0.0760	16.3600	0.7230	9	sand
39.76	221.7376	1.5952	0.0781	21.4700	0.7194	9	sand
39.83	223.0173	1.5856	0.0760	17.9300	0.7110	9	sand
39.89	225.0598	1.6101	0.0760	15.5700	0.7154	9	sand
39.96	227.1791	1.6417	0.0804	18.3300	0.7227	9	sand
40.03	229.7643	1.7005	0.0893	17.3400	0.7401	9	sand
40.09	232.3494	1.7747	0.0983	18.9200	0.7638	9	sand
40.16	234.1155	1.8422	0.1049	21.2800	0.7869	9	sand
40.22	233.6548	1.9040	0.1095	22.6500	0.8149	9	sand
40.29	229.4366	1.9257	0.1095	23.9300	0.8393	9	sand
40.35	224.1896	1.9683	0.1006	24.7200	0.8780	9	sand
40.42	221.6045	1.9845	0.0960	29.0500	0.8955	9	sand
40.49	221.8758	1.9855	0.0983	32.9800	0.8949	9	sand
40.55	222.9354	1.9321	0.0983	31.2100	0.8667	9	sand
40.62	225.6844	1.9267	0.1006	29.3400	0.8537	9	sand
40.68	229.3548	1.9131	0.0983	26.9800	0.8341	9	sand
40.75	233.0865	1.9968	0.1095	24.6200	0.8567	9	sand
40.81	238.3899	1.9860	0.1026	21.5700	0.8331	9	sand
40.88	242.3623	1.9763	0.1026	16.1600	0.8154	9	sand
40.94	244.2359	1.9730	0.1026	19.8000	0.8078	9	sand
41.01	239.0144	2.0305	0.0983	21.5700	0.8495	9	sand
41.08	228.7302	2.1439	0.0870	20.7800	0.9373	9	sand
41.14	216.7414	2.2650	0.0944	18.4200	1.0450	9	sand
41.21	192.0316	2.4668	0.1060	21.0800	1.2846	8	sand to silty sand

41.27	154.6163	2.7433	0.1006	22.6500	1.7743	8	sand to silty sand
41.34	122.4839	2.9589	0.1026	25.0100	2.4158	7	silty sand to sandy silt
41.40	99.4430	3.1868	0.1474	28.1600	3.2047	7	silty sand to sandy silt
41.47	85.3246	3.2118	0.1886	28.0300	3.7642	6	sandy silt to clayey silt
41.53	81.0553	2.9538	0.2112	30.4200	3.6442	6	sandy silt to clayey silt
41.60	79.5043	2.6958	0.2670	39.5700	3.3908	6	sandy silt to clayey silt
41.67	91.5545	2.5340	0.2905	47.5700	2.7677	7	silty sand to sandy silt
41.73	119.2231	2.4267	0.2457	70.3500	2.0354	7	silty sand to sandy silt
41.80	146.8866	2.3191	0.2009	91.3000	1.5788	7	silty sand to sandy silt
41.86	161.2660	2.2870	0.1607	81.8600	1.4181	8	sand to silty sand
41.93	161.9161	2.2162	0.1162	59.3400	1.3687	8	sand to silty sand
41.99	163.5491	2.0340	0.0993	48.5200	1.2437	8	sand to silty sand
42.06	163.5491	1.7490	0.0960	42.0300	1.0694	8	sand to silty sand
42.13	158.9266	1.7136	0.0870	33.6700	1.0783	8	sand to silty sand
42.19	151.4169	1.6249	0.0770	31.5000	1.0731	8	sand to silty sand
42.26	142.9039	1.6243	0.0827	29.6400	1.1366	8	sand to silty sand
42.32	145.1870	1.6456	0.0960	28.1600	1.1334	8	sand to silty sand
42.39	149.8403	1.6357	0.1049	31.0100	1.0916	8	sand to silty sand
42.45	150.2498	1.5190	0.0983	33.6700	1.0110	8	sand to silty sand
42.52	149.3591	1.4521	0.0834	32.0000	0.9722	8	sand to silty sand
42.58	149.3079	1.3744	0.0691	28.7500	0.9205	9	sand
42.65	152.4254	1.2645	0.0514	22.7500	0.8296	9	sand
42.72	153.3826	1.1077	0.0438	15.3800	0.7222	9	sand
42.78	153.9457	0.9534	0.0379	13.1100	0.6193	9	sand
42.85	154.2887	0.8683	0.0323	13.0100	0.5628	9	sand
42.91	153.8127	0.8523	0.0256	13.3100	0.5541	9	sand
42.98	152.9014	0.8743	0.0200	14.4900	0.5718	9	sand
43.04	152.0722	0.8860	0.0189	14.5900	0.5826	9	sand
43.11	149.1748	0.9554	0.0189	14.7800	0.6405	9	sand
43.18	143.4312	1.1386	0.0246	14.7800	0.7938	8	sand to silty sand
43.24	134.3448	1.4336	0.0346	14.0000	1.0671	8	sand to silty sand
43.31	121.3014	2.0310	0.0412	13.3100	1.6744	7	silty sand to sandy silt
43.37	106.4766	2.6023	0.0581	18.9200	2.4440	7	silty sand to sandy silt
43.44	92.8343	2.7969	0.1385	21.0800	3.0128	7	silty sand to sandy silt
43.50	82.4017	2.7529	0.2480	24.0300	3.3408	6	sandy silt to clayey silt
43.57	82.8624	2.6213	0.3128	31.9000	3.1634	6	sandy silt to clayey silt
43.63	95.8238	2.4745	0.3015	37.6000	2.5823	7	silty sand to sandy silt
43.70	107.9202	2.2603	0.2009	50.8800	2.0944	7	silty sand to sandy silt
43.77	113.0751	1.9692	0.1262	58.4500	1.7415	7	silty sand to sandy silt
43.83	116.1875	1.5946	0.1149	55.9000	1.3724	8	sand to silty sand
43.90	118.0099	1.2580	0.0993	56.6800	1.0660	8	sand to silty sand
43.96	116.6124	1.1646	0.0814	57.4700	0.9987	8	sand to silty sand
44.03	112.6093	1.2445	0.0727	56.8800	1.1052	8	sand to silty sand
44.09	109.3587	1.6188	0.0781	49.8000	1.4803	8	sand to silty sand
44.16	108.7085	1.7830	0.1049	45.1800	1.6401	8	sand to silty sand
44.23	108.9235	1.8422	0.1408	45.2700	1.6913	8	sand to silty sand
44.29	132.6044	1.9066	0.2726	46.8500	1.4378	8	sand to silty sand
44.36	162.3922	1.9552	0.3340	54.9100	1.2040	8	sand to silty sand
44.42	197.5704	1.9586	0.2736	59.2400	0.9914	9	sand
44.49	226.1758	1.9255	0.1843	64.9400	0.8513	9	sand
44.55	248.8737	1.8358	0.1564	60.6200	0.7376	9	sand
44.62	266.5601	1.6848	0.1385	49.0100	0.6321	9	sand
44.68	278.7998	1.4856	0.1295	36.8100	0.5329	9	sand
44.75	289.1660	1.2701	0.1229	33.4700	0.4392	10	gravelly sand to sand

44.82	299.5576	1.0546	0.1183	33.2800	0.3520	10	gravelly sand to sand
44.88	308.8129	1.0780	0.1157	28.3600	0.3491	10	gravelly sand to sand
44.95	317.0648	1.3314	0.1149	28.5500	0.4199	10	gravelly sand to sand
45.01	325.3168	1.4571	0.1142	25.0100	0.4479	10	gravelly sand to sand
45.08	344.7027	1.5914	0.1318	28.3600	0.4617	10	gravelly sand to sand
45.14	353.6765	1.6722	0.1262	28.7500	0.4728	10	gravelly sand to sand
45.21	359.8961	1.7335	0.1305	27.3700	0.4817	10	gravelly sand to sand
45.28	369.3459	1.7683	0.1272	26.9800	0.4788	10	gravelly sand to sand
45.34	377.5927	1.8600	0.1341	29.2400	0.4926	10	gravelly sand to sand
45.41	385.4249	1.8012	0.1341	28.7500	0.4673	10	gravelly sand to sand
45.47	395.0027	1.8611	0.1385	26.7800	0.4712	10	gravelly sand to sand
45.54	404.0583	1.9213	0.1408	27.1800	0.4755	10	gravelly sand to sand
45.60	404.4678	1.9678	0.1518	27.4700	0.4865	10	gravelly sand to sand
45.67	398.9444	2.1072	0.1587	27.1800	0.5282	10	gravelly sand to sand
45.73	394.6495	2.2287	0.1541	28.3600	0.5647	10	gravelly sand to sand
45.80	388.6909	2.3253	0.1518	30.9100	0.5982	10	gravelly sand to sand
45.87	377.9203	2.3587	0.1630	32.5900	0.6241	10	gravelly sand to sand
45.93	356.9987	2.3269	0.1607	32.6900	0.6518	10	gravelly sand to sand
46.00	338.0889	2.3110	0.1474	35.3400	0.6836	10	gravelly sand to sand
46.06	321.3598	2.2881	0.1541	38.9800	0.7120	9	sand
46.13	313.9627	2.2766	0.1564	37.0100	0.7251	9	sand
46.19	311.9099	2.1848	0.1579	34.7500	0.7005	9	sand
46.26	310.8196	2.0265	0.1554	34.4600	0.6520	9	sand
46.32	311.1882	1.9274	0.1518	35.4400	0.6194	9	sand
46.39	311.5414	1.8568	0.1518	36.4200	0.5960	9	sand
46.46	309.9340	1.7881	0.1541	35.9000	0.5769	9	sand
46.52	306.1561	1.7190	0.1541	36.8100	0.5615	10	gravelly sand to sand
46.59	302.8185	1.6775	0.1518	35.0500	0.5539	10	gravelly sand to sand
46.65	303.1871	1.6529	0.1451	35.6400	0.5452	10	gravelly sand to sand
46.72	299.5372	1.6178	0.1395	29.9300	0.5401	10	gravelly sand to sand
46.78	295.8873	1.5847	0.1395	33.0800	0.5356	9	sand
46.85	292.2425	1.5652	0.1341	30.1300	0.5356	9	sand
46.92	288.5926	1.5730	0.1305	27.7700	0.5450	9	sand
46.98	275.6977	1.5988	0.1272	26.7800	0.5799	9	sand
47.05	265.1985	1.6171	0.1252	23.6400	0.6098	9	sand
47.11	257.4840	1.5987	0.1218	25.2100	0.6209	9	sand
47.18	251.1722	1.5553	0.1172	26.5900	0.6192	9	sand
47.24	244.5379	1.5049	0.1162	29.4200	0.6154	9	sand
47.31	236.1836	1.4342	0.1106	32.2500	0.6072	9	sand
47.37	229.1807	1.3509	0.1026	33.3700	0.5894	9	sand
47.44	225.7509	1.2593	0.0960	31.3100	0.5578	9	sand
47.51	224.6401	1.1837	0.0932	30.9100	0.5269	9	sand
47.57	223.9695	1.1298	0.0916	31.6000	0.5045	9	sand
47.64	223.4525	1.0670	0.0893	31.0100	0.4775	9	sand
47.70	224.3790	1.0359	0.0870	33.3700	0.4617	9	sand
47.77	227.0716	0.9856	0.0827	35.7300	0.4340	9	sand
47.83	231.8068	0.9535	0.0781	37.4100	0.4113	9	sand
47.90	238.3080	0.9225	0.0691	41.0400	0.3871	9	sand
47.97	244.1540	0.9122	0.0760	44.0000	0.3736	9	sand
48.03	247.0104	0.9026	0.0804	47.8300	0.3654	9	sand
48.10	249.0529	0.8480	0.0827	53.4400	0.3405	10	gravelly sand to sand
48.16	250.7678	0.7934	0.0760	55.6000	0.3164	10	gravelly sand to sand
48.23	251.8275	0.7799	0.0714	53.6300	0.3097	10	gravelly sand to sand
48.29	242.0756	0.8039	0.0438	53.9300	0.3321	9	sand

48.36	232.3289	0.8428	0.0161	52.9400	0.3628	9	sand
48.42	228.3616	0.8752	0.0020	51.2700	0.3833	9	sand
48.49	229.0988	0.8757	0.0044	51.2700	0.3822	9	sand
48.56	227.1126	0.8658	0.0067	49.4000	0.3812	9	sand
48.62	224.0258	0.8241	0.0044	47.9300	0.3679	9	sand
48.69	220.8571	0.7847	0.0020	49.0100	0.3553	9	sand
48.75	217.8368	0.7830	0.0020	50.3900	0.3594	9	sand
48.82	215.3592	0.7859	0.0020	49.4000	0.3649	9	sand
48.88	214.1204	0.7786	0.0020	48.3200	0.3636	9	sand
48.95	216.0810	0.7600	0.0100	47.9300	0.3517	9	sand
49.02	220.4322	0.7430	0.0200	47.2400	0.3371	9	sand
49.08	226.4318	0.7471	0.0212	46.9500	0.3300	9	sand
49.15	233.2606	0.7671	0.0212	48.1300	0.3289	9	sand
49.21	239.6953	0.8247	0.0246	49.9000	0.3441	9	sand
49.28	245.3774	0.8953	0.0279	48.2200	0.3649	9	sand
49.34	248.2748	0.9497	0.0133	47.4400	0.3825	9	sand
49.41	246.5650	1.0031	-0.0023	47.7300	0.4068	9	sand
49.47	242.7002	1.0563	0.0033	47.1400	0.4352	9	sand
49.54	238.2517	1.1143	0.0123	47.5400	0.4677	9	sand
49.61	233.0712	1.1953	0.0200	46.4500	0.5128	9	sand
49.67	226.5956	1.2470	0.0256	47.4400	0.5503	9	sand
49.74	220.2581	1.2595	0.0289	48.7200	0.5718	9	sand
49.80	216.8181	1.2713	0.0312	49.0100	0.5863	9	sand
49.87	217.8368	1.2525	0.0346	50.6800	0.5750	9	sand
49.93	223.2630	1.2269	0.0369	50.8800	0.5495	9	sand
50.00	229.9537	1.2328	0.0369	51.0800	0.5361	9	sand
50.07	236.2245	1.2528	0.0369	50.6800	0.5304	9	sand
50.13	240.1713	1.2694	0.0425	46.4500	0.5285	9	sand
50.20	241.6815	1.2942	0.0535	44.9800	0.5355	9	sand
50.26	241.7327	1.3197	0.0625	42.5200	0.5459	9	sand
50.33	240.6474	1.3507	0.0691	40.2600	0.5613	9	sand
50.39	240.1304	1.3676	0.0737	41.1400	0.5695	9	sand
50.46	241.2310	1.3421	0.0770	41.5400	0.5563	9	sand
50.52	244.2103	1.3010	0.0793	41.7300	0.5328	9	sand
50.59	247.9216	1.2909	0.0804	40.5500	0.5207	9	sand
50.66	250.3992	1.3143	0.0793	39.3700	0.5249	9	sand
50.72	251.0238	1.3639	0.0793	39.5700	0.5433	9	sand
50.79	250.4402	1.4032	0.0793	40.5500	0.5603	9	sand
50.85	250.1535	1.3840	0.0770	40.7500	0.5533	9	sand
50.92	249.8669	1.3429	0.0747	42.6200	0.5374	9	sand
50.98	246.8927	1.3106	0.0704	43.0100	0.5308	9	sand
51.05	241.2310	1.2542	0.0658	42.3200	0.5199	9	sand
51.11	234.7144	1.1836	0.0614	40.4500	0.5043	9	sand
51.18	227.6552	1.1148	0.0558	40.2600	0.4897	9	sand
51.25	222.1061	1.0520	0.0502	39.4700	0.4737	9	sand
51.31	219.4801	0.9989	0.0491	37.1100	0.4551	9	sand
51.38	219.1678	0.9261	0.0502	36.6200	0.4226	9	sand
51.44	220.2838	0.8350	0.0514	37.5000	0.3791	9	sand
51.51	222.4184	0.7439	0.0601	37.0100	0.3345	9	sand
51.57	219.1780	0.6750	0.0699	36.1300	0.3080	9	sand
51.64	209.7026	0.7142	0.0760	36.8100	0.3406	9	sand
51.71	200.2272	0.7620	0.0819	34.8500	0.3806	9	sand
51.77	202.1367	0.7856	0.0870	35.2400	0.3886	9	sand
51.84	211.4585	0.8034	0.0916	37.2100	0.3799	9	sand

51.90	212.4516	0.8211	0.0993	36.7200	0.3865	9	sand
51.97	212.0830	0.8171	0.0993	36.7200	0.3853	9	sand
52.03	210.7879	0.8162	0.1049	37.1100	0.3872	9	sand
52.10	210.2862	0.8543	0.1116	37.2100	0.4063	9	sand
52.16	210.2708	0.8761	0.1162	38.4900	0.4167	9	sand
52.23	208.1260	0.8978	0.1183	38.6800	0.4314	9	sand
52.30	203.7850	0.9262	0.1183	37.2100	0.4545	9	sand
52.36	198.9424	0.9257	0.1183	37.7000	0.4653	9	sand
52.43	194.2226	0.9120	0.1183	38.1900	0.4695	9	sand
52.49	188.9192	0.8938	0.1183	38.0000	0.4731	9	sand
52.56	181.4249	0.8787	0.1172	37.8000	0.4843	9	sand
52.62	173.2600	0.8814	0.1149	37.9000	0.5087	9	sand
52.69	166.8560	0.9076	0.1162	38.0000	0.5439	9	sand
52.76	160.3958	0.9495	0.1162	39.9600	0.5920	9	sand
52.82	150.5467	1.0061	0.1172	40.6500	0.6683	9	sand
52.89	133.3005	1.0696	0.1172	39.1800	0.8024	8	sand to silty sand
52.95	111.8619	1.1202	0.1139	38.0900	1.0015	8	sand to silty sand
53.02	92.8343	1.2052	0.1129	36.3200	1.2982	8	sand to silty sand
53.08	78.3218	1.4328	0.1195	35.0500	1.8294	7	silty sand to sandy silt
53.15	67.8737	1.6531	0.1428	35.1400	2.4356	7	silty sand to sandy silt
53.21	64.5412	1.6797	0.1607	36.1300	2.6025	7	silty sand to sandy silt
53.28	69.6552	1.6465	0.1799	37.4100	2.3638	7	silty sand to sandy silt
53.35	79.9803	1.6019	0.2089	39.5700	2.0029	7	silty sand to sandy silt
53.41	94.7386	1.5214	0.2547	44.0000	1.6059	7	silty sand to sandy silt
53.48	112.0820	1.4190	0.2882	50.7800	1.2661	8	sand to silty sand
53.54	126.0622	1.2770	0.2670	51.8600	1.0130	8	sand to silty sand
53.61	134.1042	1.0984	0.2278	51.4700	0.8191	8	sand to silty sand
53.67	139.8990	0.9197	0.2022	53.1400	0.6574	9	sand
53.74	146.8046	0.7989	0.1922	50.4500	0.5442	9	sand
53.81	156.0957	0.7659	0.1853	46.6500	0.4906	9	sand
53.87	167.7007	0.7910	0.1810	42.8500	0.4717	9	sand
53.94	180.2014	0.8344	0.1820	41.1400	0.4630	9	sand
54.00	191.6938	0.8862	0.1799	40.3600	0.4623	9	sand
54.07	203.8669	0.9151	0.1766	40.4500	0.4489	9	sand
54.13	215.9018	0.9471	0.1753	39.0800	0.4387	9	sand
54.20	224.0770	0.9771	0.1664	38.6800	0.4360	9	sand
54.26	228.5408	0.9893	0.1564	39.2700	0.4329	9	sand
54.33	228.6074	1.0149	0.1620	36.8100	0.4439	9	sand
54.40	223.6572	0.9766	0.1653	36.1300	0.4366	9	sand
54.46	217.8061	0.9069	0.1643	37.3100	0.4164	9	sand
54.53	213.8235	0.8870	0.1687	37.4100	0.4148	9	sand
54.59	209.6617	0.8651	0.1697	36.1300	0.4126	9	sand
54.66	206.3548	0.8287	0.1730	35.8300	0.4016	9	sand
54.72	205.5255	0.7923	0.1776	36.6200	0.3855	9	sand
54.79	204.0000	0.6981	0.1779	35.7300	0.3422	9	sand
54.85	202.4796	0.7050	0.1766	35.4400	0.3482	9	sand
54.92	200.9541	0.6906	0.1751	35.7300	0.3436	9	sand
54.99	199.4338	0.6931	0.1720	36.4200	0.3475	9	sand
55.05	197.9083	0.6709	0.1833	37.4100	0.3390	9	sand
55.12	201.0770	0.6356	0.1843	37.1100	0.3161	9	sand
55.18	201.4456	0.6005	0.1843	37.1100	0.2981	9	sand
55.25	201.4712	0.5875	0.1866	36.2200	0.2916	9	sand
55.31	201.6094	0.6231	0.1943	35.2400	0.3091	9	sand
55.38	201.6503	0.6449	0.1999	35.0500	0.3198	9	sand

55.45	200.1812	0.6391	0.1999	34.7500	0.3193	9	sand
55.51	199.8126	0.6571	0.2032	35.1400	0.3288	9	sand
55.58	200.6828	0.6841	0.2055	35.5400	0.3409	9	sand
55.64	201.9882	0.6857	0.2078	36.0300	0.3395	9	sand
55.71	206.3701	0.6584	0.2112	35.2400	0.3190	9	sand
55.77	210.7521	0.6469	0.2178	35.1400	0.3069	9	sand
55.84	214.5965	0.6606	0.2234	36.6200	0.3078	9	sand
55.90	215.4821	0.6578	0.2324	36.7200	0.3053	9	sand
55.97	215.1033	0.6668	0.2368	35.6400	0.3100	9	sand
56.04	216.0964	0.6988	0.2357	36.4200	0.3234	9	sand
56.10	215.1852	0.7139	0.2414	35.7300	0.3318	9	sand
56.17	215.1954	0.7179	0.2457	34.3600	0.3336	9	sand
56.23	215.9888	0.7245	0.2470	35.6400	0.3354	9	sand
56.30	216.6646	0.7297	0.2480	35.7300	0.3368	9	sand
56.36	218.1082	0.7127	0.2513	35.3400	0.3268	9	sand
56.43	219.8742	0.6808	0.2490	35.2400	0.3096	9	sand
56.50	221.1796	0.6636	0.2480	35.7300	0.3000	9	sand
56.56	221.8502	0.6527	0.2503	35.1400	0.2942	9	sand
56.63	223.1248	0.6530	0.2524	33.7700	0.2927	9	sand
56.69	226.8515	0.6693	0.2547	33.8700	0.2950	10	gravelly sand to sand
56.76	233.2606	0.6779	0.2580	35.2400	0.2906	10	gravelly sand to sand
56.82	240.1560	0.6842	0.2636	35.6400	0.2849	10	gravelly sand to sand
56.89	247.9216	0.6942	0.2647	34.0600	0.2800	10	gravelly sand to sand
56.95	257.5557	0.6992	0.2659	32.4900	0.2715	10	gravelly sand to sand
57.02	267.4304	0.7044	0.2759	33.4700	0.2634	10	gravelly sand to sand
57.09	278.9227	0.7207	0.2816	32.8500	0.2584	10	gravelly sand to sand
57.15	290.4969	0.7452	0.2769	32.7800	0.2565	10	gravelly sand to sand
57.22	299.7215	0.8013	0.2826	32.7200	0.2673	10	gravelly sand to sand
57.28	306.7243	0.8884	0.2949	33.9600	0.2896	10	gravelly sand to sand
57.35	310.7531	0.9640	0.2995	33.6700	0.3102	10	gravelly sand to sand
57.41	315.8107	1.0488	0.3051	33.4700	0.3321	10	gravelly sand to sand
57.48	318.1501	1.1315	0.3251	36.2200	0.3557	10	gravelly sand to sand
57.55	318.5443	1.1634	0.3353	34.2600	0.3652	10	gravelly sand to sand
57.61	322.4757	1.1511	0.3274	34.6500	0.3570	10	gravelly sand to sand
57.68	327.2108	1.1554	0.3217	35.0500	0.3531	10	gravelly sand to sand
57.74	331.6696	1.1929	0.3207	35.6400	0.3597	10	gravelly sand to sand
57.81	334.0090	1.2302	0.3207	37.8000	0.3683	10	gravelly sand to sand
57.87	334.5567	1.1998	0.3217	32.2900	0.3586	10	gravelly sand to sand
57.94	334.7359	1.1545	0.3240	34.4600	0.3449	10	gravelly sand to sand
58.00	334.8792	1.0704	0.3240	36.2200	0.3196	10	gravelly sand to sand
58.07	340.1160	0.9864	0.3095	35.0500	0.2900	10	gravelly sand to sand
58.14	336.8756	0.9611	0.3112	36.3200	0.2853	10	gravelly sand to sand
58.20	329.9854	0.9974	0.3128	37.2100	0.3023	10	gravelly sand to sand
58.27	323.0951	1.1384	0.3143	37.8000	0.3523	10	gravelly sand to sand
58.33	322.0969	1.2359	0.3151	35.4400	0.3837	10	gravelly sand to sand
58.40	324.8305	1.2614	0.3084	35.5400	0.3883	10	gravelly sand to sand
58.46	320.1619	1.2481	0.2928	36.4200	0.3898	10	gravelly sand to sand
58.53	314.9405	1.1970	0.3105	37.8000	0.3801	10	gravelly sand to sand
58.60	312.4936	1.1573	0.3084	38.5900	0.3703	10	gravelly sand to sand
58.66	310.5329	1.2233	0.3038	37.1100	0.3939	10	gravelly sand to sand
58.73	306.8625	1.2008	0.3015	36.8100	0.3913	10	gravelly sand to sand
58.79	300.8477	1.1996	0.2972	38.3900	0.3988	10	gravelly sand to sand
58.86	292.3603	1.1090	0.2928	35.4400	0.3793	10	gravelly sand to sand
58.92	281.2058	1.1349	0.2882	35.6400	0.4036	10	gravelly sand to sand

58.99	270.4916	1.1415	0.2816	36.6200	0.4220	10	gravelly sand to sand
59.05	252.0168	1.1174	0.2839	35.9600	0.4434	9	sand
59.12	240.6730	1.0953	0.2872	34.2600	0.4551	9	sand
59.19	232.3340	1.0747	0.2972	36.4200	0.4626	9	sand
59.25	229.5339	1.0418	0.3038	36.8100	0.4539	9	sand
59.32	233.8032	0.9802	0.2995	36.0300	0.4193	9	sand
59.38	241.4102	0.9139	0.2414	35.1400	0.3786	9	sand
59.45	247.7066	0.8366	0.1351	36.4200	0.3377	10	gravelly sand to sand
59.51	250.8599	0.7361	0.0847	38.9800	0.2934	10	gravelly sand to sand
59.58	251.6227	0.6626	0.0904	40.4500	0.2633	10	gravelly sand to sand
59.64	252.4110	0.5595	0.0837	41.0400	0.2217	10	gravelly sand to sand
59.71	251.0801	0.5219	0.0737	41.3400	0.2079	10	gravelly sand to sand
59.78	242.6592	0.5420	0.0714	39.6700	0.2234	10	gravelly sand to sand
59.84	234.5813	0.5744	0.0804	38.0000	0.2449	10	gravelly sand to sand
59.91	232.7589	0.5939	0.0847	36.4200	0.2551	10	gravelly sand to sand
59.97	229.8718	0.6462	0.1026	35.4400	0.2811	10	gravelly sand to sand
60.04	228.2132	0.6206	0.1095	35.6400	0.2719	10	gravelly sand to sand
60.10	227.6859	0.6114	0.1154	34.1600	0.2685	10	gravelly sand to sand
60.17	229.9844	0.5815	0.1252	34.7500	0.2529	10	gravelly sand to sand
60.24	235.3952	0.5594	0.1318	36.7200	0.2376	10	gravelly sand to sand
60.30	239.0963	0.5552	0.1362	35.9300	0.2322	10	gravelly sand to sand
60.37	241.8043	0.5722	0.1464	34.7900	0.2366	10	gravelly sand to sand
60.43	241.1644	0.6290	0.1554	34.2900	0.2608	10	gravelly sand to sand
60.50	238.3899	0.7408	0.1643	33.7800	0.3108	10	gravelly sand to sand
60.56	234.1052	0.8246	0.1776	33.2800	0.3522	9	sand
60.63	227.1689	0.8141	0.1899	33.3700	0.3584	9	sand
60.69	221.1284	0.8087	0.2045	32.6900	0.3657	9	sand
60.76	218.6405	0.8415	0.2145	36.7200	0.3849	9	sand
60.83	218.2054	0.8740	0.2178	37.3100	0.4005	9	sand
60.89	218.5433	0.8630	0.1989	34.6500	0.3949	9	sand
60.96	218.0262	0.8077	0.1753	34.8500	0.3705	9	sand
61.02	217.0332	0.7502	0.1776	36.6200	0.3457	9	sand
61.09	217.6986	0.6918	0.1843	37.8000	0.3178	9	sand
61.15	219.2343	0.6384	0.1886	36.9100	0.2912	9	sand
61.22	219.4289	0.6066	0.1976	37.0100	0.2764	9	sand
61.29	217.4427	0.5776	0.2022	39.5700	0.2656	9	sand
61.35	214.7347	0.5485	0.2009	37.9000	0.2554	9	sand
61.42	213.1427	0.5195	0.2109	33.9600	0.2437	9	sand
61.48	212.6000	0.5315	0.2309	35.4400	0.2500	9	sand
61.55	212.0574	0.5687	0.2506	38.5900	0.2682	9	sand
61.61	211.5097	0.5835	0.2703	39.4700	0.2759	9	sand
61.68	220.8417	0.6582	0.2736	36.8100	0.2980	9	sand
61.74	221.5482	0.7921	0.2769	36.0300	0.3575	9	sand
61.81	218.1337	0.8201	0.2782	37.6000	0.3760	9	sand
61.88	209.8511	0.7984	0.2782	36.9100	0.3805	9	sand
61.94	202.3312	0.8068	0.2749	36.8100	0.3987	9	sand
62.01	200.9695	0.8374	0.2826	37.7000	0.4167	9	sand
62.07	202.8738	0.8813	0.2938	37.8700	0.4344	9	sand
62.14	202.6281	0.9777	0.2938	37.2100	0.4825	9	sand
62.20	199.3621	1.0308	0.2928	38.1900	0.5170	9	sand
62.27	195.2413	0.9361	0.3061	38.9800	0.4794	9	sand
62.34	190.1017	0.8382	0.3251	37.0100	0.4409	9	sand
62.40	185.1925	0.8555	0.3274	35.6400	0.4620	9	sand
62.47	181.1638	0.9825	0.3228	35.4400	0.5423	9	sand

62.53	174.3657	1.0659	0.3105	37.4100	0.6113	9	sand
62.60	163.3853	0.9475	0.3015	33.2800	0.5799	9	sand
62.66	152.9117	0.7784	0.3061	37.4100	0.5091	9	sand
62.73	147.7875	0.7985	0.3194	38.9800	0.5403	9	sand
62.79	144.9311	0.9614	0.3194	41.5400	0.6634	9	sand
62.86	137.4214	1.1565	0.3095	36.2200	0.8416	9	sand
62.93	123.7637	1.2359	0.3118	38.9800	0.9986	8	sand to silty sand
62.99	117.6976	1.1992	0.3553	42.9100	1.0189	8	sand to silty sand
63.06	127.4648	1.3366	0.4871	40.7500	1.0486	8	sand to silty sand
63.12	139.5816	1.4028	0.5347	43.1100	1.0050	8	sand to silty sand
63.19	148.6168	1.3768	0.4515	46.8500	0.9264	8	sand to silty sand
63.25	152.2053	1.3258	0.2882	41.3400	0.8711	8	sand to silty sand
63.32	152.2360	1.3380	0.2101	48.4200	0.8789	9	sand
63.39	149.2976	1.3553	0.2009	49.2100	0.9078	9	sand
63.45	152.7786	1.2316	0.2368	47.9000	0.8062	9	sand
63.52	157.0223	1.1845	0.2882	43.3100	0.7544	8	sand to silty sand
63.58	144.6188	1.2548	0.2457	42.5200	0.8676	8	sand to silty sand
63.65	131.1249	1.3786	0.2524	42.5200	1.0513	8	sand to silty sand
63.71	114.5289	1.4304	0.2503	42.5200	1.2489	8	sand to silty sand
63.78	104.4648	1.5779	0.2859	42.6200	1.5104	8	sand to silty sand
63.84	96.2999	1.7575	0.2949	41.1400	1.8250	7	silty sand to sandy silt
63.91	92.2507	1.9699	0.3284	42.1300	2.1354	7	silty sand to sandy silt
63.98	88.6316	1.9945	0.4001	45.6700	2.2503	7	silty sand to sandy silt
64.04	90.7508	1.9974	0.4671	46.2600	2.2010	7	silty sand to sandy silt
64.11	89.5274	1.9292	0.4983	50.8800	2.1548	7	silty sand to sandy silt
64.17	99.2383	1.8280	0.4559	57.6700	1.8420	8	sand to silty sand
64.24	115.8343	1.5688	0.3821	63.2700	1.3543	8	sand to silty sand
64.30	135.9932	1.4591	0.3105	63.4700	1.0729	8	sand to silty sand
64.37	153.8638	1.1244	0.2613	63.0700	0.7308	9	sand
64.43	168.4737	0.8870	0.2278	58.0600	0.5265	9	sand
64.50	178.0310	0.7372	0.2352	50.6800	0.4141	9	sand
64.57	194.9700	0.5874	0.2593	46.4500	0.3013	9	sand
64.63	211.2947	0.5024	0.2749	43.3100	0.2378	9	sand
64.70	212.2161	0.5198	0.3302	39.3700	0.2449	9	sand
64.76	213.1427	0.5817	0.3857	41.3400	0.2729	9	sand
64.83	219.4391	0.6935	0.4190	38.9800	0.3160	9	sand
64.89	229.9844	0.7536	0.4269	36.8100	0.3277	9	sand
64.96	230.1738	0.8230	0.4446	34.6500	0.3576	9	sand
65.03	224.8397	0.8535	0.4536	36.2200	0.3796	9	sand
65.09	217.7396	0.8744	0.4469	36.0300	0.4016	9	sand
65.16	206.8053	0.8612	0.4602	37.0100	0.4164	9	sand
65.22	199.3263	0.8693	0.4592	38.7800	0.4361	9	sand
65.29	192.2517	0.8759	0.4479	35.6400	0.4556	9	sand
65.35	184.4964	0.8197	0.4413	36.0300	0.4443	9	sand
65.42	175.7786	0.7351	0.4379	36.0300	0.4182	9	sand
65.48	169.6306	0.6829	0.4392	36.2200	0.4026	9	sand
65.55	168.2177	0.6609	0.4559	38.3900	0.3929	9	sand
65.62	167.0199	0.6496	0.4615	38.5900	0.3889	9	sand
65.68	162.9604	0.6519	0.4528	36.0300	0.4000	9	sand
65.75	157.6468	0.7600	0.4515	37.6000	0.4821	9	sand
65.81	149.9478	0.8680	0.4625	38.3900	0.5789	9	sand
65.88	142.4944	0.9760	0.4850	38.6500	0.6850	9	sand
65.94	143.8560	0.9161	0.5096	38.5900	0.6368	9	sand
66.01	159.9299	0.8106	0.5296	38.6800	0.5068	9	sand

66.08	183.4367	0.8140	0.5521	39.5700	0.4438	9	sand
66.14	204.7935	0.8352	0.3978	41.3400	0.4078	9	sand
66.21	220.0278	0.8074	0.3307	42.3200	0.3670	9	sand
66.27	224.7322	0.7923	0.3553	41.9300	0.3525	9	sand
66.34	228.2439	0.7833	0.3642	43.0100	0.3432	9	sand
66.40	228.0494	0.7416	0.3821	41.6300	0.3252	9	sand
66.47	230.2813	0.7469	0.4021	41.0400	0.3243	9	sand
66.53	232.4057	0.7530	0.4111	40.4500	0.3240	9	sand
66.60	234.9089	0.7507	0.4269	38.5900	0.3196	10	gravelly sand to sand
66.67	232.5695	0.6535	0.4336	38.9800	0.2810	10	gravelly sand to sand
66.73	233.9824	0.6486	0.4625	38.0900	0.2772	10	gravelly sand to sand
66.80	239.9103	0.6418	0.4559	37.4100	0.2675	10	gravelly sand to sand
66.86	241.9528	0.6677	0.4692	38.2900	0.2760	10	gravelly sand to sand
66.93	244.5840	0.6807	0.4930	38.1900	0.2783	10	gravelly sand to sand
66.99	246.0736	0.6630	0.5060	37.4500	0.2694	10	gravelly sand to sand
67.06	246.1709	0.6742	0.5060	38.3100	0.2739	10	gravelly sand to sand
67.13	246.9183	0.7225	0.5050	39.1800	0.2926	10	gravelly sand to sand
67.19	250.2917	0.7470	0.5150	38.9800	0.2984	10	gravelly sand to sand
67.26	255.2163	0.7877	0.5229	39.9600	0.3086	10	gravelly sand to sand
67.32	255.8152	0.8288	0.5196	40.1600	0.3240	10	gravelly sand to sand
67.39	250.5067	0.8375	0.5239	39.3700	0.3343	10	gravelly sand to sand
67.45	243.5960	0.8840	0.5329	39.3700	0.3629	9	sand
67.52	237.8575	0.9180	0.5362	38.8800	0.3860	9	sand
67.58	232.3494	0.9458	0.5396	41.4400	0.4071	9	sand
67.65	227.1126	0.9329	0.5375	44.1900	0.4108	9	sand
67.72	224.2561	0.8757	0.5531	41.6300	0.3905	9	sand
67.78	220.2018	0.8275	0.5465	39.9600	0.3758	9	sand
67.85	214.3559	0.7600	0.5060	40.2600	0.3545	9	sand
67.91	210.0405	0.6717	0.4960	41.4400	0.3198	9	sand
67.98	207.8649	0.5835	0.4960	42.6200	0.2807	9	sand
68.04	199.6437	0.6013	0.4971	40.4500	0.3012	9	sand
68.11	184.0715	0.5717	0.5032	39.9600	0.3106	9	sand
68.18	168.4993	0.6092	0.5096	42.5200	0.3615	9	sand
68.24	164.3682	0.7058	0.5273	42.4200	0.4294	9	sand
68.31	146.7944	0.7797	0.5329	39.6700	0.5311	9	sand
68.37	119.9398	0.8220	0.5408	38.0900	0.6854	8	sand to silty sand
68.44	98.1786	0.9382	0.5588	36.8100	0.9556	8	sand to silty sand
68.50	83.5432	1.3219	0.5900	37.0100	1.5823	7	silty sand to sandy silt
68.57	68.0529	1.7947	0.6401	40.2600	2.6372	7	silty sand to sandy silt
68.63	55.9975	2.0764	0.7789	39.2700	3.7081	6	sandy silt to clayey silt
68.70	47.0084	2.1220	1.0215	36.6200	4.5141	5	clayey silt to silty clay
68.77	36.7907	2.0282	1.2639	42.2200	5.5127	4	silty clay to clay
68.83	29.0251	1.8465	1.5066	53.5300	6.3617	4	silty clay to clay
68.90	25.8564	1.5665	1.7489	62.1900	6.0585	4	silty clay to clay
68.96	26.9570	1.2307	1.6087	77.7900	4.5653	5	clayey silt to silty clay
69.03	37.0928	0.8222	1.4682	94.2500	2.2166	6	sandy silt to clayey silt
69.09	53.6478	0.7338	1.3276	101.9200	1.3677	6	sandy silt to clayey silt
69.16	62.8007	0.6454	1.1874	92.9700	1.0276	7	silty sand to sandy silt
69.22	62.8673	0.7004	1.0469	68.2900	1.1141	7	silty sand to sandy silt
69.29	61.1114	0.7556	0.9063	56.4900	1.2364	7	silty sand to sandy silt
69.36	59.4529	0.9818	0.7658	51.3700	1.6514	7	silty sand to sandy silt
69.42	55.3218	1.2369	0.6256	47.5400	2.2358	6	sandy silt to clayey silt
69.49	49.5270	1.4084	0.4850	48.7200	2.8438	6	sandy silt to clayey silt
69.55	46.2764	1.4388	0.4771	51.5700	3.1090	7	silty sand to sandy silt

69.62	51.8510	1.3700	0.4479	61.0100	2.6421	7	silty sand to sandy silt
69.68	66.9779	1.0866	0.4369	65.1400	1.6223	7	silty sand to sandy silt
69.75	88.4012	0.9476	0.4446	61.4700	1.0720	7	silty sand to sandy silt
69.82	106.0569	0.9655	0.3609	60.7100	0.9104	8	sand to silty sand
69.88	111.4012	0.9379	0.3353	60.6200	0.8419	8	sand to silty sand
69.95	108.8979	0.8615	0.3911	49.9900	0.7911	8	sand to silty sand
70.01	113.3055	0.8197	0.4298	39.7700	0.7234	8	sand to silty sand
70.08	120.8817	0.8586	0.4392	40.7500	0.7102	8	sand to silty sand
70.14	130.3366	0.8818	0.3934	39.3700	0.6765	9	sand
70.21	134.4421	0.8547	0.3576	36.6200	0.6358	9	sand
70.27	139.6380	0.7751	0.3865	33.4200	0.5551	9	sand
70.34	144.5881	0.6596	0.3865	30.2100	0.4562	9	sand
70.41	151.4988	0.5873	0.3939	27.0100	0.3877	9	sand
70.47	158.5068	0.5272	0.4044	23.5400	0.3326	9	sand
70.54	163.5491	0.5062	0.4269	18.1300	0.3095	9	sand
70.60	165.0592	0.4962	0.4425	20.2900	0.3006	9	sand
70.67	164.3119	0.5141	0.4625	21.7700	0.3129	9	sand
70.73	164.9364	0.5538	0.4894	24.2300	0.3358	9	sand
70.80	166.3544	0.6132	0.5073	20.0000	0.3686	9	sand
70.87	166.4875	0.6189	0.5129	19.8000	0.3717	9	sand
70.93	166.7997	0.5567	0.5186	19.5100	0.3338	9	sand
71.00	173.1269	0.5709	0.5408	18.3300	0.3298	9	sand
71.06	177.6675	0.5683	0.5431	18.7700	0.3199	9	sand
71.13	183.3548	0.5343	0.5787	19.2100	0.2914	9	sand
71.19	189.0114	0.5002	0.5833	19.6500	0.2647	9	sand
71.26	198.0721	0.4662	0.5854	20.1000	0.2354	9	sand
71.32	201.9217	0.4770	0.6015	22.2200	0.2363	9	sand
71.39	205.7661	0.5686	0.6174	24.3400	0.2763	9	sand
71.46	209.6156	0.5495	0.6332	26.4700	0.2621	9	sand
71.52	213.1580	0.5420	0.6424	28.5900	0.2543	9	sand
71.59	213.6597	0.5725	0.6570	30.7200	0.2680	9	sand
71.65	215.8916	0.5717	0.6414	30.5200	0.2648	9	sand
71.72	216.9410	0.5422	0.6693	29.5400	0.2499	9	sand
71.78	217.3454	0.5730	0.6939	33.4700	0.2636	9	sand
71.85	217.1970	0.6046	0.6906	31.5000	0.2784	9	sand
71.92	215.3746	0.6130	0.6826	31.9000	0.2846	9	sand
71.98	209.1191	0.6277	0.6883	32.2900	0.3002	9	sand
72.05	203.7031	0.6579	0.6593	33.1400	0.3230	9	sand
72.11	197.7189	0.7108	0.6614	33.5500	0.3595	9	sand
72.18	192.8763	0.6990	0.6703	33.9600	0.3624	9	sand
72.24	187.0815	0.6432	0.6929	34.8500	0.3438	9	sand
72.31	182.2132	0.6565	0.6614	36.5500	0.3603	9	sand
72.37	182.1313	0.6169	0.6680	34.4600	0.3387	9	sand
72.44	184.6857	0.5955	0.7331	37.4100	0.3224	9	sand
72.51	192.4002	0.6091	0.5867	46.2600	0.3166	9	sand
72.57	199.6795	0.5724	0.5452	39.9600	0.2866	9	sand
72.64	204.4658	0.5275	0.4917	44.6800	0.2580	9	sand
72.70	210.5575	0.5477	0.4827	45.8600	0.2601	9	sand
72.77	215.3183	0.5235	0.4983	43.7000	0.2431	10	gravelly sand to sand
72.83	222.9917	0.4492	0.5396	44.0900	0.2015	10	gravelly sand to sand
72.90	227.2354	0.4107	0.5541	48.4200	0.1808	10	gravelly sand to sand
72.96	227.2764	0.3776	0.5767	44.6800	0.1662	10	gravelly sand to sand
73.03	222.9917	0.4446	0.5687	48.4200	0.1994	10	gravelly sand to sand
73.10	218.4921	0.4859	0.5580	45.4700	0.2224	10	gravelly sand to sand

73.16	215.3746	0.4740	0.5342	42.9100	0.2201	10	gravelly sand to sand
73.23	210.5063	0.4369	0.5485	46.6500	0.2075	9	sand
73.29	207.4861	0.4446	0.5588	49.2100	0.2143	9	sand
73.36	197.6216	0.5793	0.4871	44.8800	0.2931	9	sand
73.42	183.0016	0.8809	0.2905	46.0600	0.4814	9	sand
73.49	167.4140	1.1125	0.1899	48.1300	0.6645	9	sand
73.56	142.7913	1.3588	0.2434	45.6700	0.9516	8	sand to silty sand
73.62	110.6640	1.7452	0.3105	44.0900	1.5770	8	sand to silty sand
73.69	85.6676	2.0890	0.3619	42.5200	2.4385	7	silty sand to sandy silt
73.75	71.6567	2.4355	0.7822	39.1800	3.3988	6	sandy silt to clayey silt
73.82	69.3992	2.6999	0.9542	45.4700	3.8904	6	sandy silt to clayey silt
73.88	67.4386	2.6437	1.1441	47.2400	3.9201	5	clayey silt to silty clay
73.95	57.8915	2.5705	2.0003	46.4500	4.4402	5	clayey silt to silty clay
74.01	50.9808	2.5498	2.6282	64.3500	5.0015	5	clayey silt to silty clay
74.08	61.1012	2.5291	3.2430	73.8000	4.1391	6	sandy silt to clayey silt
74.15	89.0667	2.4216	2.5299	73.0100	2.7188	6	sandy silt to clayey silt
74.21	100.5487	2.3140	1.9176	84.8800	2.3014	6	sandy silt to clayey silt
74.28	90.0444	2.2065	1.7543	96.7400	2.4505	6	sandy silt to clayey silt
74.34	77.3389	2.4593	3.0083	108.6100	3.1799	7	silty sand to sandy silt
74.41	93.2541	2.2966	4.2619	103.3000	2.4627	8	sand to silty sand
74.47	137.1091	2.1339	5.5159	99.1700	1.5564	8	sand to silty sand
74.54	208.2744	2.0929	4.0451	98.5100	1.0049	9	sand
74.61	233.1992	2.0519	2.5432	97.2000	0.8799	9	sand
74.67	258.1239	2.0807	1.8861	83.9200	0.8061	9	sand
74.74	283.0435	2.0515	1.2291	72.1200	0.7248	9	sand
74.80	307.9683	2.1569	1.1219	66.7100	0.7004	9	sand
74.87	332.8930	2.1100	1.1129	56.0900	0.6338	9	sand
74.93	341.5750	2.1205	1.0973	51.9600	0.6208	10	gravelly sand to sand
75.00	342.2558	2.0403	1.0840	53.8300	0.5961	10	gravelly sand to sand
75.06	338.5547	1.9600	1.0057	49.9900	0.5789	10	gravelly sand to sand
75.13	328.1323	1.8798	0.9744	49.8000	0.5729	9	sand
75.20	309.7702	1.8811	0.9296	49.5300	0.6073	9	sand
75.26	284.5280	1.8785	0.8692	45.8600	0.6602	9	sand
75.33	256.1531	1.8488	0.8247	45.2700	0.7218	9	sand
75.39	219.3162	1.9152	0.8091	50.4900	0.8732	9	sand
75.46	175.1387	2.1438	0.7597	50.3900	1.2241	8	sand to silty sand
75.52	133.1623	2.5812	0.8111	52.5500	1.9384	8	sand to silty sand
75.59	109.5890	2.9309	0.9437	44.6800	2.6745	7	silty sand to sandy silt
75.66	86.4406	3.0854	1.0392	55.7000	3.5694	6	sandy silt to clayey silt
75.72	69.2456	3.0676	1.2816	67.3000	4.4301	6	sandy silt to clayey silt
75.79	59.4273	2.8000	2.0517	76.7400	4.7116	5	clayey silt to silty clay
75.85	53.0182	2.4329	3.5245	96.8100	4.5888	5	clayey silt to silty clay
75.92	47.0494	2.0600	5.5594	138.1100	4.3785	5	clayey silt to silty clay
75.98	41.8279	1.4693	7.9083	158.5700	3.5128	5	clayey silt to silty clay
76.05	40.3178	1.0810	10.0652	166.6400	2.6813	5	clayey silt to silty clay
76.11	40.7631	0.8152	11.7113	166.2400	1.9997	6	sandy silt to clayey silt
76.18	38.4647	0.7353	14.1608	177.2600	1.9116	6	sandy silt to clayey silt
76.25	35.8386	0.6858	15.8636	197.3200	1.9136	6	sandy silt to clayey silt
76.31	34.1698	0.6302	17.4137	213.0600	1.8442	6	sandy silt to clayey silt
76.38	33.8678	0.6194	18.5860	216.4000	1.8289	6	sandy silt to clayey silt
76.44	34.1135	0.6109	19.2105	239.6100	1.7906	6	sandy silt to clayey silt
76.51	34.4411	0.5533	19.4698	257.5100	1.6066	6	sandy silt to clayey silt
76.57	34.9581	0.5242	19.9582	260.4600	1.4995	6	sandy silt to clayey silt
76.64	35.3369	0.5250	20.5348	268.7200	1.4857	6	sandy silt to clayey silt

76.71	36.3198	0.5445	21.0601	274.8200	1.4991	6 sandy silt to clayey silt
76.77	37.0518	0.5731	21.2344	276.2000	1.5468	6 sandy silt to clayey silt
76.84	37.4153	0.6007	21.1630	280.8400	1.6054	6 sandy silt to clayey silt
76.90	38.3316	0.6278	21.7506	285.4800	1.6379	6 sandy silt to clayey silt
76.97	39.3656	0.6664	21.7752	285.2400	1.6930	6 sandy silt to clayey silt
77.03	39.7445	0.7147	21.6165	282.1000	1.7982	6 sandy silt to clayey silt
77.10	38.9561	0.7825	21.5942	293.7000	2.0088	6 sandy silt to clayey silt
77.16	38.6285	0.8200	21.6657	309.2400	2.1227	6 sandy silt to clayey silt
77.23	38.6029	0.8218	22.2871	307.6700	2.1287	6 sandy silt to clayey silt
77.30	38.8179	0.8071	23.4046	320.3500	2.0791	6 sandy silt to clayey silt
77.36	39.3349	0.8004	24.0192	329.1100	2.0349	6 sandy silt to clayey silt
77.43	39.4987	0.7996	24.5042	337.1700	2.0243	6 sandy silt to clayey silt
77.49	39.9646	0.8067	24.7210	346.9100	2.0184	6 sandy silt to clayey silt
77.56	40.4253	0.8141	24.8707	353.9900	2.0138	6 sandy silt to clayey silt
77.62	40.9986	0.8373	25.1546	358.6100	2.0422	6 sandy silt to clayey silt
77.69	41.7051	0.7983	25.2237	361.3700	1.9142	6 sandy silt to clayey silt
77.75	42.1095	0.7593	25.4405	364.3200	1.8032	6 sandy silt to clayey silt
77.82	42.7391	0.7572	25.1858	365.6900	1.7717	6 sandy silt to clayey silt
77.89	41.9201	0.8372	24.6834	361.6600	1.9970	6 sandy silt to clayey silt
77.95	41.1061	0.8912	24.1809	360.5100	2.1680	6 sandy silt to clayey silt
78.02	41.1573	0.9493	24.3253	360.7800	2.3066	6 sandy silt to clayey silt
78.08	41.3774	0.9638	24.0906	363.1400	2.3293	6 sandy silt to clayey silt
78.15	41.5157	0.9848	23.8292	363.7300	2.3721	6 sandy silt to clayey silt
78.21	41.5412	0.9965	23.6414	361.9600	2.3989	6 sandy silt to clayey silt
78.28	41.2136	1.0032	23.8336	362.7400	2.4341	6 sandy silt to clayey silt
78.35	41.2955	0.9950	23.9488	361.7600	2.4094	6 sandy silt to clayey silt
78.41	41.5259	0.9790	23.4783	359.7900	2.3576	6 sandy silt to clayey silt
78.48	41.7716	0.9814	22.8861	365.6900	2.3494	6 sandy silt to clayey silt
78.54	41.8791	0.9775	22.4983	365.1000	2.3342	6 sandy silt to clayey silt
78.61	41.8535	0.9632	21.7852	356.6500	2.3015	6 sandy silt to clayey silt
78.67	41.5822	0.9516	20.7450	361.5600	2.2884	6 sandy silt to clayey silt
78.74	41.4747	0.9597	19.6600	364.5100	2.3140	6 sandy silt to clayey silt
78.80	41.6385	0.9769	18.6262	365.8900	2.3461	6 sandy silt to clayey silt
78.87	41.3518	0.9838	17.8865	371.4000	2.3792	6 sandy silt to clayey silt
78.94	40.5635	1.0088	17.3264	376.3200	2.4870	6 sandy silt to clayey silt
79.00	40.0106	1.0377	16.8957	379.6600	2.5936	6 sandy silt to clayey silt
79.07	39.8264	1.0602	16.7152	385.3600	2.6621	6 sandy silt to clayey silt
79.13	39.1762	1.0748	16.4941	388.7100	2.7435	6 sandy silt to clayey silt
79.20	38.5773	1.0853	15.8749	397.9500	2.8133	6 sandy silt to clayey silt
79.26	38.3009	1.0860	15.1127	396.3800	2.8354	6 sandy silt to clayey silt
79.33	37.8965	1.1092	14.6591	407.0000	2.9270	6 sandy silt to clayey silt
79.40	37.5944	1.1282	14.2166	408.7700	3.0009	5 clayey silt to silty clay
79.46	37.0518	1.1429	13.9284	411.3300	3.0845	5 clayey silt to silty clay
79.53	36.2379	1.1458	13.6980	408.7700	3.1619	5 clayey silt to silty clay
79.59	35.5827	1.1135	13.2398	412.5100	3.1293	5 clayey silt to silty clay
79.66	35.1475	1.1060	13.6176	407.0000	3.1466	5 clayey silt to silty clay
79.72	34.4667	1.0961	12.7080	406.8000	3.1803	5 clayey silt to silty clay
79.79	34.6305	1.0695	12.3368	412.1800	3.0882	5 clayey silt to silty clay
79.85	34.2773	1.0705	12.1536	410.9300	3.1232	5 clayey silt to silty clay
79.92	34.1135	1.1101	11.6844	410.1500	3.2542	5 clayey silt to silty clay
79.99	34.5230	1.1170	11.3401	412.0300	3.2356	5 clayey silt to silty clay
80.05	35.2038	1.1410	11.9281	409.5000	3.2411	5 clayey silt to silty clay
80.12	35.6082	1.1657	12.5157	406.9700	3.2737	5 clayey silt to silty clay
80.18	36.4017	1.1483	12.5918	404.4400	3.1547	5 clayey silt to silty clay

80.25	36.4785	1.1332	12.6120	401.3000	3.1065	5 clayey silt to silty clay
80.31	36.0178	1.1383	11.9659	398.1500	3.1604	5 clayey silt to silty clay
80.38	35.5263	1.1352	10.7143	396.5800	3.1954	5 clayey silt to silty clay
80.45	34.8762	1.1566	9.8986	391.0700	3.3164	5 clayey silt to silty clay
80.51	34.0879	1.1734	9.1678	389.4000	3.4424	5 clayey silt to silty clay
80.58	33.4326	1.2114	8.8103	390.1800	3.6233	5 clayey silt to silty clay
80.64	32.4549	1.2268	8.7588	389.4000	3.7801	5 clayey silt to silty clay
80.71	31.9276	1.2452	8.7051	388.5100	3.8999	5 clayey silt to silty clay
80.77	30.6325	1.2447	8.3319	385.2600	4.0635	4 silty clay to clay
80.84	30.1052	1.2072	8.2200	383.1000	4.0098	4 silty clay to clay
80.90	29.4193	1.1541	8.0703	383.4900	3.9231	4 silty clay to clay
80.97	28.9995	1.1011	7.8660	382.8100	3.7968	4 silty clay to clay
81.04	28.7026	1.0480	7.9469	382.6100	3.6511	4 silty clay to clay
81.10	28.1139	1.0991	8.3301	381.1400	3.9095	4 silty clay to clay
81.17	27.5201	1.1263	8.7130	380.8400	4.0926	4 silty clay to clay
81.23	26.9314	1.0961	9.0962	377.3000	4.0699	4 silty clay to clay
81.30	26.9468	1.0666	9.0739	367.8600	3.9582	4 silty clay to clay
81.36	26.8802	1.0286	8.8527	364.6100	3.8265	4 silty clay to clay
81.43	26.9570	1.0321	8.6270	366.4800	3.8289	4 silty clay to clay
81.50	26.5219	1.0597	8.8615	363.7300	3.9957	4 silty clay to clay
81.56	27.1925	1.0663	8.8940	357.0400	3.9215	5 clayey silt to silty clay
81.63	28.9176	1.0643	9.6931	354.4800	3.6806	5 clayey silt to silty clay
81.69	31.4464	1.0574	11.1167	350.0600	3.3625	5 clayey silt to silty clay
81.76	33.1613	1.0442	12.0463	345.1400	3.1488	5 clayey silt to silty clay
81.82	33.8985	1.0329	12.4553	339.0400	3.0471	5 clayey silt to silty clay
81.89	34.5742	1.0260	12.8992	332.2600	2.9674	5 clayey silt to silty clay
81.95	35.4188	1.0264	13.0835	332.3500	2.8978	5 clayey silt to silty clay
82.02	36.2737	1.0270	13.0589	336.1900	2.8313	5 clayey silt to silty clay
82.09	36.9546	1.0493	12.5784	336.3900	2.8396	5 clayey silt to silty clay
82.15	37.3897	1.1000	11.8577	333.0400	2.9421	5 clayey silt to silty clay
82.22	37.6098	1.1392	11.2697	332.1600	3.0290	5 clayey silt to silty clay
82.28	37.4306	1.1727	11.0227	329.6000	3.1329	5 clayey silt to silty clay
82.35	37.0774	1.2067	11.0227	325.6700	3.2546	5 clayey silt to silty clay
82.41	37.0518	1.2293	11.2319	321.1400	3.3177	5 clayey silt to silty clay
82.48	36.7907	1.2464	11.2989	317.2100	3.3878	5 clayey silt to silty clay
82.54	36.1253	1.2560	11.0709	309.8300	3.4767	5 clayey silt to silty clay
82.61	35.7618	1.2533	11.1256	307.2700	3.5047	5 clayey silt to silty clay
82.68	35.7465	1.2537	11.5032	302.3600	3.5072	5 clayey silt to silty clay
82.74	36.0434	1.2657	11.8116	303.2800	3.5117	5 clayey silt to silty clay
82.81	37.2003	1.2561	12.3481	301.9600	3.3765	5 clayey silt to silty clay
82.87	38.4135	1.2246	13.3717	296.7500	3.1880	5 clayey silt to silty clay
82.94	38.3828	1.2054	13.7518	293.7000	3.1405	5 clayey silt to silty clay
83.00	38.1524	1.2109	13.3517	287.7000	3.1737	5 clayey silt to silty clay
83.07	38.3828	1.2203	13.0599	286.8200	3.1792	5 clayey silt to silty clay
83.14	38.4647	1.2205	13.0108	284.6600	3.1730	5 clayey silt to silty clay
83.20	38.1678	1.2094	13.1405	278.5600	3.1687	5 clayey silt to silty clay
83.27	37.9067	1.2050	12.9951	273.6400	3.1788	5 clayey silt to silty clay
83.33	37.7429	1.2359	12.8800	270.1000	3.2745	5 clayey silt to silty clay
83.40	37.7583	1.2603	12.6632	270.0200	3.3377	5 clayey silt to silty clay
83.46	38.0705	1.2699	12.5482	269.9400	3.3356	5 clayey silt to silty clay
83.53	38.2343	1.2615	12.5851	265.3800	3.2993	5 clayey silt to silty clay
83.59	38.7258	1.2518	12.4756	262.5300	3.2324	5 clayey silt to silty clay
83.66	39.0227	1.2559	12.3627	265.5700	3.2184	5 clayey silt to silty clay
83.73	39.2837	1.2759	10.7279	256.5300	3.2478	5 clayey silt to silty clay

83.79	39.5550	1.2907	10.5341	261.4400	3.2631	5 clayey silt to silty clay
83.86	39.7035	1.3240	10.5367	253.7700	3.3347	5 clayey silt to silty clay
83.92	39.7854	1.4059	10.6450	264.0000	3.5337	5 clayey silt to silty clay
83.99	39.8929	1.3970	10.9022	251.0200	3.5020	5 clayey silt to silty clay
84.05	39.7854	1.4495	11.5257	253.7700	3.6432	5 clayey silt to silty clay
84.12	39.3349	1.4316	11.4653	249.8400	3.6395	5 clayey silt to silty clay
84.19	39.9339	1.4003	11.8162	249.4500	3.5066	5 clayey silt to silty clay
84.25	39.7700	1.3742	12.0688	244.5300	3.4554	5 clayey silt to silty clay
84.32	39.6114	1.3481	12.1625	238.6300	3.4033	5 clayey silt to silty clay
84.38	40.4509	1.3585	12.8869	230.5600	3.3584	5 clayey silt to silty clay
84.45	39.6165	1.3541	13.1477	232.7300	3.4180	5 clayey silt to silty clay
84.51	38.7769	1.3500	13.4088	239.4100	3.4815	5 clayey silt to silty clay
84.58	38.7923	1.3365	13.3786	236.0700	3.4453	5 clayey silt to silty clay
84.64	39.0790	1.3413	12.6153	234.6900	3.4324	5 clayey silt to silty clay
84.71	39.1046	1.3509	12.3560	231.9400	3.4545	5 clayey silt to silty clay
84.78	38.7104	1.3044	12.2452	228.9900	3.3696	5 clayey silt to silty clay
84.84	38.1422	1.3171	12.2677	218.1700	3.4532	5 clayey silt to silty clay
84.91	37.0774	1.3389	11.7402	220.9200	3.6110	5 clayey silt to silty clay
84.97	35.8847	1.3636	11.5838	220.5300	3.7998	5 clayey silt to silty clay
85.04	33.9241	1.3449	11.9772	221.7100	3.9643	5 clayey silt to silty clay
85.10	32.7006	1.2381	12.0307	218.7600	3.7861	5 clayey silt to silty clay
85.17	32.2911	1.1983	12.7684	221.5100	3.7110	5 clayey silt to silty clay
85.24	32.7518	1.1701	12.9852	223.6800	3.5726	5 clayey silt to silty clay
85.30	34.4974	1.1789	12.3146	218.3700	3.4172	5 clayey silt to silty clay
85.37	35.6646	1.1516	12.7505	207.7500	3.2289	5 clayey silt to silty clay
85.43	35.7465	1.1341	12.8354	211.2900	3.1727	5 clayey silt to silty clay
85.50	35.2294	1.1062	13.6422	210.7000	3.1400	5 clayey silt to silty clay
85.56	34.6561	1.1325	14.2836	203.6200	3.2679	5 clayey silt to silty clay
85.63	34.2210	1.0562	15.3789	211.4800	3.0864	5 clayey silt to silty clay
85.69	34.0879	0.9971	16.5366	204.9900	2.9250	5 clayey silt to silty clay
85.76	33.9241	1.0020	16.7577	200.6600	2.9538	6 sandy silt to clayey silt
85.83	35.3932	0.9923	15.7497	202.0400	2.8037	6 sandy silt to clayey silt
85.89	36.0741	0.9215	16.0582	191.0300	2.5545	6 sandy silt to clayey silt
85.96	35.3932	0.8889	17.4572	193.1900	2.5115	6 sandy silt to clayey silt
86.02	35.1731	0.8963	17.5578	198.7000	2.5484	6 sandy silt to clayey silt
86.09	35.5827	0.9572	17.8842	198.1100	2.6899	6 sandy silt to clayey silt
86.15	35.9359	0.9900	18.3065	189.2600	2.7550	6 sandy silt to clayey silt
86.22	36.3710	0.9751	18.6239	192.4000	2.6810	6 sandy silt to clayey silt
86.29	37.3794	0.9538	18.8788	189.0600	2.5517	6 sandy silt to clayey silt
86.35	38.2497	0.9853	18.8542	192.2100	2.5759	6 sandy silt to clayey silt
86.42	38.8742	1.0125	18.6574	189.6500	2.6047	6 sandy silt to clayey silt
86.48	39.7445	1.0651	18.5033	189.6500	2.6798	6 sandy silt to clayey silt
86.55	40.2359	1.0963	18.0226	197.9100	2.7247	6 sandy silt to clayey silt
86.61	40.8348	1.1048	17.9290	194.3700	2.7056	6 sandy silt to clayey silt
86.68	40.5635	1.1525	17.5243	190.8300	2.8413	6 sandy silt to clayey silt
86.74	41.1880	1.1557	17.2002	187.2900	2.8060	6 sandy silt to clayey silt
86.81	42.2477	1.1572	17.1578	183.7500	2.7391	6 sandy silt to clayey silt
86.88	42.5753	1.1861	16.5811	183.7500	2.7858	6 sandy silt to clayey silt
86.94	43.1742	1.1482	15.3474	181.6800	2.6594	6 sandy silt to clayey silt
87.01	43.5530	1.1819	15.8101	179.0300	2.7137	6 sandy silt to clayey silt
87.07	42.9848	1.2344	15.8012	181.1900	2.8717	6 sandy silt to clayey silt
87.14	42.8210	1.2501	17.5803	173.9100	2.9194	6 sandy silt to clayey silt
87.20	43.1179	1.2691	18.1949	180.9900	2.9432	6 sandy silt to clayey silt
87.27	44.3158	1.3070	18.7045	181.6800	2.9494	6 sandy silt to clayey silt

87.33	46.0000	1.3071	18.8809	183.2600	2.8416	6 sandy silt to clayey silt
87.40	46.8190	1.3380	18.9681	180.5000	2.8578	6 sandy silt to clayey silt
87.47	46.9009	1.3612	17.9466	173.5200	2.9024	6 sandy silt to clayey silt
87.53	49.7010	1.3844	16.7554	169.3900	2.7855	6 sandy silt to clayey silt
87.60	49.1584	1.4077	18.0385	167.2300	2.8636	6 sandy silt to clayey silt
87.66	49.4093	1.4309	18.3380	165.9500	2.8961	6 sandy silt to clayey silt
87.73	49.6601	1.3920	18.6374	166.4400	2.8031	6 sandy silt to clayey silt
87.79	49.9109	1.3651	18.9369	164.8700	2.7351	6 sandy silt to clayey silt
87.86	50.1618	1.3584	19.2364	157.3900	2.7080	6 sandy silt to clayey silt
87.93	52.1377	1.3516	17.8885	151.5900	2.5924	6 sandy silt to clayey silt
87.99	52.7469	1.3449	17.3254	151.7800	2.5498	6 sandy silt to clayey silt
88.06	56.2586	1.3398	19.7370	150.0200	2.3815	6 sandy silt to clayey silt
88.12	62.8161	1.3916	20.3559	146.7700	2.2154	7 silty sand to sandy silt
88.19	68.6365	1.4783	20.4163	145.1000	2.1538	7 silty sand to sandy silt
88.25	78.0760	1.5907	20.4767	136.8400	2.0374	7 silty sand to sandy silt
88.32	109.9729	1.6710	18.2489	128.1800	1.5194	7 silty sand to sandy silt
88.38	133.4081	1.8595	16.0213	126.8100	1.3938	7 silty sand to sandy silt
88.45	136.9453	2.2691	6.3841	123.3600	1.6569	7 silty sand to sandy silt
88.52	124.7312	2.7916	2.5399	119.8200	2.2381	7 silty sand to sandy silt
88.58	108.2581	3.3975	1.5130	117.1700	3.1383	6 sandy silt to clayey silt
88.65	95.1737	3.8262	1.3555	116.9700	4.0202	6 sandy silt to clayey silt
88.71	90.9863	4.0736	2.0349	118.7400	4.4772	5 clayey silt to silty clay
88.78	91.0529	4.3125	3.1301	116.5800	4.7362	11very stiff fine grained (*)
88.84	83.6251	4.4263	2.9914	115.6900	5.2930	11very stiff fine grained (*)
88.91	69.5630	4.3090	2.4585	119.8200	6.1944	11very stiff fine grained (*)
88.98	59.4273	3.9572	2.6192	119.8200	6.6588	11very stiff fine grained (*)
89.04	51.9330	3.5219	2.6673	116.4800	6.7816	3 clay
89.11	45.3908	3.1879	3.0159	117.3600	7.0232	3 clay
89.17	40.8451	2.7838	3.5122	120.5100	6.8154	3 clay
89.24	38.5875	2.1789	3.9246	117.1700	5.6467	3 clay
89.30	37.8146	1.5898	4.2586	117.7600	4.2041	4 silty clay to clay
89.37	37.6252	1.1928	4.5258	124.7400	3.1702	5 clayey silt to silty clay
89.43	37.5433	0.9594	4.7728	128.4800	2.5553	5 clayey silt to silty clay
89.50	37.7173	0.8410	5.0554	131.6200	2.2298	6 sandy silt to clayey silt
89.57	38.1934	0.7911	5.3280	138.5700	2.0713	6 sandy silt to clayey silt
89.63	38.6592	0.7797	5.5650	150.1100	2.0169	6 sandy silt to clayey silt
89.70	38.6285	0.7845	5.7493	161.9200	2.0309	6 sandy silt to clayey silt
89.76	38.4544	0.8003	5.8757	161.7200	2.0810	6 sandy silt to clayey silt
89.83	38.7104	0.8227	5.9325	161.2700	2.1253	6 sandy silt to clayey silt
89.89	38.8742	0.8498	6.0142	155.6500	2.1859	6 sandy silt to clayey silt
89.96	38.3572	0.8661	6.1952	150.0300	2.2580	6 sandy silt to clayey silt
90.03	38.0705	0.8452	6.5159	144.4100	2.2201	6 sandy silt to clayey silt
90.09	38.1115	0.8304	6.8435	157.0000	2.1788	6 sandy silt to clayey silt
90.16	37.9221	0.8520	6.9853	145.7900	2.2466	6 sandy silt to clayey silt
90.22	37.7890	0.8564	7.0198	145.0000	2.2662	6 sandy silt to clayey silt
90.29	37.6354	0.8325	7.1875	151.4900	2.2119	6 sandy silt to clayey silt
90.35	37.2822	0.8157	7.4993	149.1300	2.1878	6 sandy silt to clayey silt
90.42	36.9699	0.8071	7.7373	146.3800	2.1830	6 sandy silt to clayey silt
90.48	36.8727	0.7974	7.8212	140.2800	2.1626	6 sandy silt to clayey silt
90.55	36.6577	0.8247	7.8837	146.2800	2.2498	6 sandy silt to clayey silt
90.62	36.6167	0.7922	8.0130	142.2500	2.1635	6 sandy silt to clayey silt
90.68	36.8368	0.7504	8.1128	145.7900	2.0372	6 sandy silt to clayey silt
90.75	35.9359	0.7338	8.3452	149.7200	2.0419	6 sandy silt to clayey silt
90.81	34.7687	0.7171	8.4952	152.1800	2.0624	6 sandy silt to clayey silt

90.88	33.0897	0.7004	8.1745	161.1300	2.1168	6	sandy silt to clayey silt
90.94	33.1665	0.7944	8.3155	176.0800	2.3951	6	sandy silt to clayey silt
91.01	33.2381	0.8381	8.4568	189.2600	2.5215	6	sandy silt to clayey silt
91.08	33.3149	0.8627	8.5978	199.4800	2.5896	6	sandy silt to clayey silt
91.14	33.3866	0.9549	9.3130	202.9300	2.8601	6	sandy silt to clayey silt
91.21	33.4634	0.9731	10.3903	195.2600	2.9079	6	sandy silt to clayey silt
91.27	33.5350	1.0304	10.8461	183.4500	3.0726	6	sandy silt to clayey silt
91.34	33.6118	0.9651	11.0363	179.1300	2.8713	6	sandy silt to clayey silt
91.40	33.6835	0.9084	11.7893	184.1400	2.6968	6	sandy silt to clayey silt
91.47	33.7603	0.8801	12.0041	190.4400	2.6069	6	sandy silt to clayey silt
91.53	33.1050	0.8393	11.7402	199.1900	2.5353	6	sandy silt to clayey silt
91.60	32.7672	0.8053	11.8408	200.9300	2.4576	6	sandy silt to clayey silt
91.67	32.9054	0.7847	11.4789	183.7500	2.3847	6	sandy silt to clayey silt
91.73	32.6699	0.7888	11.0596	183.9400	2.4146	6	sandy silt to clayey silt
91.80	31.9123	0.7949	10.6595	168.8000	2.4910	6	sandy silt to clayey silt
91.86	31.5283	0.7990	10.3534	145.9800	2.5342	6	sandy silt to clayey silt
91.93	31.4464	0.8070	10.2160	138.5100	2.5663	6	sandy silt to clayey silt
91.99	31.4055	0.8240	10.2037	127.8900	2.6236	6	sandy silt to clayey silt
92.06	31.3799	0.8204	10.1668	122.7700	2.6145	6	sandy silt to clayey silt
92.12	31.3799	0.8178	10.1712	109.0000	2.6062	6	sandy silt to clayey silt
92.19	31.4362	0.8198	10.3033	110.1800	2.6079	6	sandy silt to clayey silt
92.26	31.8304	0.7942	10.5556	105.8600	2.4952	6	sandy silt to clayey silt
92.32	32.9719	0.7630	10.8920	108.8100	2.3141	6	sandy silt to clayey silt
92.39	34.4155	0.8090	11.2598	115.4900	2.3506	6	sandy silt to clayey silt
92.45	35.7362	0.8953	11.4072	124.1500	2.5053	6	sandy silt to clayey silt
92.52	37.0262	0.9843	11.3133	123.3600	2.6585	6	sandy silt to clayey silt
92.58	39.3093	0.9952	11.7548	125.7200	2.5318	6	sandy silt to clayey silt
92.65	40.4611	0.9364	11.8177	120.2200	2.3144	6	sandy silt to clayey silt
92.72	40.9167	0.9854	11.6731	121.7900	2.4082	6	sandy silt to clayey silt
92.78	38.8179	1.0241	10.1758	113.3300	2.6382	6	sandy silt to clayey silt
92.85	36.4017	0.9296	8.5359	111.1700	2.5536	7	silty sand to sandy silt
92.91	38.7411	0.8350	6.8957	111.1700	2.1552	8	sand to silty sand
92.98	74.2111	0.7404	5.2558	128.0800	0.9977	8	sand to silty sand
93.04	154.5191	0.8649	3.6156	133.2000	0.5597	9	sand
93.11	228.5664	0.9293	1.9757	124.7400	0.4066	9	sand
93.17	267.4150	0.9767	1.0950	73.8000	0.3652	9	sand
93.24	283.1920	1.0440	0.8201	64.9100	0.3687	9	sand
93.31	290.2409	1.2779	0.7039	56.0400	0.4403	10	gravelly sand to sand
93.37	296.5220	1.6025	0.6906	47.1600	0.5404	10	gravelly sand to sand
93.44	315.8670	1.9867	0.7151	46.0600	0.6290	10	gravelly sand to sand
93.50	339.5324	2.3244	0.7420	41.9300	0.6846	10	gravelly sand to sand
93.57	359.9883	2.6332	0.6348	36.8100	0.7315	10	gravelly sand to sand
93.63	379.4151	2.7500	0.5186	40.3600	0.7248	10	gravelly sand to sand
93.70	396.2005	2.8099	0.2547	37.8000	0.7092	10	gravelly sand to sand
93.77	406.4796	2.9347	0.1697	38.9800	0.7220	10	gravelly sand to sand
93.83	413.3648	3.0289	0.1183	38.1900	0.7327	10	gravelly sand to sand
93.90	416.4362	3.0560	0.1006	43.5000	0.7338	10	gravelly sand to sand
93.96	414.6957	3.0338	0.1095	45.4700	0.7316	10	gravelly sand to sand
94.03	411.9212	3.0841	0.0893	37.2100	0.7487	10	gravelly sand to sand
94.09	405.5019	2.9195	0.0671	35.8300	0.7200	10	gravelly sand to sand
94.16	399.7890	2.7549	0.0804	35.8300	0.6891	10	gravelly sand to sand
94.22	395.3815	2.5903	0.1183	35.2400	0.6551	10	gravelly sand to sand
94.29	397.8796	2.4579	0.1886	35.4400	0.6177	10	gravelly sand to sand
94.36	400.3726	2.3938	0.2588	31.1100	0.5979	10	gravelly sand to sand

94.42	402.8656	2.4697	0.3292	35.4400	0.6130	10	gravelly sand to sand
94.49	411.2967	2.5886	0.3709	29.3400	0.6294	10	gravelly sand to sand
94.55	418.4224	2.7312	0.3844	31.5000	0.6527	10	gravelly sand to sand
94.62	422.9937	2.8223	0.4021	35.8300	0.6672	10	gravelly sand to sand
94.68	424.0432	2.8783	0.4223	31.1100	0.6788	10	gravelly sand to sand
94.75	423.9459	2.9164	0.4402	33.4700	0.6879	10	gravelly sand to sand
94.82	420.5212	3.0212	0.4738	27.5700	0.7185	10	gravelly sand to sand
94.88	414.8595	3.1416	0.4960	30.3200	0.7573	10	gravelly sand to sand
94.95	404.8518	3.2662	0.5475	28.5500	0.8068	10	gravelly sand to sand
95.01	394.4037	3.3645	0.5923	27.7700	0.8531	9	sand
95.08	384.3397	3.4206	0.6302	32.3900	0.8900	9	sand
95.14	372.6938	3.4820	0.6368	31.4100	0.9343	9	sand
95.21	362.6860	3.4848	0.6504	28.5500	0.9608	9	sand
95.27	354.0860	3.4107	0.6570	28.7500	0.9632	9	sand
95.34	347.5284	3.3003	0.6839	29.1400	0.9497	9	sand
95.41	341.2217	3.1927	0.6906	26.5900	0.9357	9	sand
95.47	338.2015	3.1273	0.6949	25.0100	0.9247	9	sand
95.54	339.6400	3.0653	0.7151	28.7500	0.9025	9	sand
95.60	340.5409	3.0299	0.7195	31.1100	0.8897	9	sand
95.67	339.9676	2.9809	0.7195	30.8200	0.8768	9	sand
95.73	337.0036	2.9509	0.7241	31.7000	0.8756	9	sand
95.80	335.0174	2.8895	0.7420	29.0500	0.8625	9	sand
95.86	335.6164	2.7978	0.7576	27.1800	0.8336	9	sand
95.93	339.8857	2.5720	0.7776	28.1600	0.7567	9	sand
96.00	352.2380	2.4165	0.7955	31.1100	0.6860	10	gravelly sand to sand
96.06	371.9310	2.2853	0.8111	29.6400	0.6144	10	gravelly sand to sand
96.13	410.0579	2.2204	0.8313	24.5200	0.5415	10	gravelly sand to sand
96.19	430.1758	2.2375	0.8592	28.1600	0.5201	10	gravelly sand to sand
96.26	439.3850	2.3053	0.8951	33.3700	0.5247	10	gravelly sand to sand
96.32	441.3149	2.3933	0.9061	29.6400	0.5423	10	gravelly sand to sand
96.39	438.3510	2.4963	0.8994	23.8800	0.5695	10	gravelly sand to sand
96.46	429.3209	2.5838	0.9007	22.8000	0.6018	10	gravelly sand to sand
96.52	418.7244	2.6098	0.9130	22.9800	0.6233	10	gravelly sand to sand
96.59	411.0919	2.5732	0.9376	24.4200	0.6259	10	gravelly sand to sand
96.65	410.9691	2.5389	0.9632	21.5700	0.6178	10	gravelly sand to sand
96.72	416.7639	2.5505	0.9788	23.0500	0.6120	10	gravelly sand to sand
96.78	423.5363	2.5875	1.0090	22.4600	0.6109	10	gravelly sand to sand
96.85	430.8822	2.6519	1.0392	22.9500	0.6155	10	gravelly sand to sand
96.91	437.6855	2.7256	1.0594	25.9000	0.6227	10	gravelly sand to sand
96.98	442.8250	2.7926	1.0737	24.3200	0.6306	10	gravelly sand to sand
97.05	446.2701	2.8813	1.0671	23.1400	0.6456	10	gravelly sand to sand
97.11	447.3707	2.9802	1.0538	24.3200	0.6662	10	gravelly sand to sand
97.18	446.8282	3.0729	1.0648	24.1300	0.6877	10	gravelly sand to sand
97.24	446.5005	3.1321	1.0906	26.1900	0.7015	10	gravelly sand to sand
97.31	439.8252	3.1913	1.1106	24.4200	0.7256	10	gravelly sand to sand
97.37	433.1500	3.2505	1.1208	23.7300	0.7504	10	gravelly sand to sand
97.44	426.4747	3.3098	1.1080	26.3900	0.7761	10	gravelly sand to sand
97.51	419.8046	3.3689	1.0845	26.9800	0.8025	10	gravelly sand to sand
97.57	413.1293	3.5246	1.0661	31.2100	0.8531	10	gravelly sand to sand
97.64	406.4540	3.6482	1.0525	27.4700	0.8976	9	sand
97.70	399.7788	3.7275	1.0996	25.9000	0.9324	9	sand
97.77	393.9021	3.7673	1.0840	32.2900	0.9564	9	sand
97.83	387.9998	3.6930	1.0415	30.7200	0.9518	9	sand
97.90	387.2371	3.5167	0.9967	22.4600	0.9082	9	sand

97.96	396.8404	3.3378	0.9698	28.2600	0.8411	10	gravelly sand to sand
98.03	417.7467	3.1755	0.9821	37.3100	0.7602	10	gravelly sand to sand
98.10	439.8047	3.0310	0.9934	39.1800	0.6892	10	gravelly sand to sand
98.16	453.0120	2.8841	0.9890	41.4400	0.6367	10	gravelly sand to sand
98.23	455.6688	2.7916	0.9486	36.5200	0.6126	10	gravelly sand to sand
98.29	454.2508	2.8293	0.9040	34.2600	0.6229	10	gravelly sand to sand
98.36	456.0220	2.9201	0.9051	33.6700	0.6403	10	gravelly sand to sand
98.42	461.1871	2.9867	0.9084	51.9600	0.6476	10	gravelly sand to sand
98.49	467.2020	3.0155	0.9150	37.2100	0.6454	10	gravelly sand to sand
98.56	473.3654	3.0054	0.9465	37.8000	0.6349	10	gravelly sand to sand
98.62	480.2710	3.0214	0.9575	43.9000	0.6291	10	gravelly sand to sand
98.69	486.9770	3.1164	0.9522	36.0300	0.6399	10	gravelly sand to sand
98.75	493.4424	3.2216	0.9542	38.9800	0.6529	10	gravelly sand to sand
98.82	499.2628	3.3182	0.9532	43.1100	0.6646	10	gravelly sand to sand
98.88	503.8034	3.4065	0.9565	42.7200	0.6761	10	gravelly sand to sand
98.95	503.8750	3.5317	0.9754	37.1100	0.7009	10	gravelly sand to sand
99.01	496.4728	3.6886	0.9911	37.5000	0.7430	10	gravelly sand to sand
99.08	485.0215	3.8181	0.9911	41.3400	0.7872	10	gravelly sand to sand
99.15	476.5034	3.9427	1.0169	45.5700	0.8274	10	gravelly sand to sand
99.21	471.2256	4.0532	1.0359	44.9800	0.8601	10	gravelly sand to sand
99.28	466.8744	4.0682	1.0448	44.0000	0.8714	10	gravelly sand to sand
99.34	462.3594	4.0531	1.0481	43.3600	0.8766	10	gravelly sand to sand
99.41	461.5710	4.0245	0.9967	39.9300	0.8719	10	gravelly sand to sand
99.47	465.2158	3.8927	1.0123	36.5100	0.8367	10	gravelly sand to sand
99.54	473.1043	3.7896	1.0236	33.0800	0.8010	10	gravelly sand to sand
99.61	472.0703	3.7198	1.0259	31.5000	0.7880	10	gravelly sand to sand
99.67	460.1530	3.6830	1.0392	38.5900	0.8004	10	gravelly sand to sand
99.74	439.1290	3.7466	1.0325	42.7200	0.8532	10	gravelly sand to sand
99.80	418.6425	3.8943	1.0057	35.2400	0.9302	10	gravelly sand to sand
99.87	403.3007	3.9213	1.0279	40.1600	0.9723	9	sand
99.93	393.7485	3.8348	1.0346	36.1300	0.9739	9	sand
100.00	397.1527	3.6659	1.0213	36.5200	0.9230	9	sand
100.06	402.2666	3.4769	0.9767	38.6800	0.8643	9	sand
100.13	404.5907	3.2846	0.9309	36.5200	0.8118	9	sand
100.20	399.0826	3.1524	0.8938	34.0600	0.7899	9	sand
100.26	387.0988	3.0833	0.8861	34.7500	0.7965	9	sand
100.33	374.6800	3.0143	0.8894	34.5500	0.8045	9	sand
100.39	357.9304	2.9452	0.8951	32.6900	0.8228	9	sand
100.46	335.5293	2.8150	0.9066	30.0300	0.8390	9	sand
100.52	331.2754	2.8181	0.9181	29.3400	0.8507	9	sand
100.59	327.0215	2.7949	0.9296	25.2100	0.8546	9	sand
100.65	340.9197	2.7185	0.8603	22.6500	0.7974	9	sand
100.72	342.9878	2.6091	0.8692	22.2600	0.7607	9	sand
100.79	348.1274	2.5160	0.8782	24.0300	0.7227	9	sand
100.85	351.1476	2.4629	0.8805	25.8000	0.7014	9	sand
100.92	348.9464	2.4332	0.8984	27.5700	0.6973	9	sand
100.98	332.2839	2.4478	0.9163	29.3400	0.7366	9	sand
101.05	320.7352	2.4772	0.9196	31.1100	0.7723	9	sand
101.11	311.8383	2.5010	0.9263	35.6400	0.8020	9	sand
101.18	305.7057	2.4972	0.9319	37.0100	0.8169	9	sand
101.25	300.4125	2.4501	0.9376	37.6000	0.8156	9	sand
101.31	294.8891	2.3707	0.9409	36.5200	0.8039	9	sand
101.38	288.2394	2.2678	0.9432	39.0800	0.7868	9	sand
101.44	281.7791	2.1640	0.9396	41.3400	0.7680	9	sand

101.51	276.8290	2.0106	0.9376	43.5000	0.7263	9	sand
101.57	272.1911	1.9199	0.9342	45.4700	0.7054	9	sand
101.64	267.4713	1.8006	0.9286	41.3400	0.6732	9	sand
101.70	260.1818	1.7495	0.9363	44.0900	0.6724	9	sand
101.77	254.7402	1.6824	0.9319	43.9000	0.6604	9	sand
101.84	254.0031	1.6288	0.9499	41.3400	0.6413	9	sand
101.90	258.9839	1.6317	1.0033	42.6200	0.6300	9	sand
101.97	271.1161	1.5904	1.0684	42.5200	0.5866	9	sand
102.03	287.9015	1.5757	0.9609	44.3900	0.5473	9	sand
102.10	310.3179	1.5743	0.6189	45.2700	0.5073	10	gravelly sand to sand
102.16	336.9781	1.5895	0.4804	45.1800	0.4717	10	gravelly sand to sand
102.23	352.5912	1.6480	0.4884	45.1800	0.4674	10	gravelly sand to sand
102.30	367.9740	1.6904	0.5117	45.8600	0.4594	10	gravelly sand to sand
102.36	380.8024	1.7497	0.5140	45.6700	0.4595	10	gravelly sand to sand
102.43	394.1990	1.8393	0.5129	46.0600	0.4666	10	gravelly sand to sand
102.49	411.9929	1.9187	0.5396	50.3900	0.4657	10	gravelly sand to sand
102.56	435.6173	2.0244	0.5833	47.6300	0.4647	10	gravelly sand to sand
102.62	444.7600	2.1682	0.6122	44.8800	0.4875	10	gravelly sand to sand
102.69	446.8537	2.3808	0.6391	42.1300	0.5328	10	gravelly sand to sand
102.75	447.2888	2.5288	0.6325	38.9800	0.5654	10	gravelly sand to sand
102.82	449.1931	2.6275	0.6458	39.1800	0.5849	10	gravelly sand to sand
102.89	444.8573	2.7162	0.6637	40.1600	0.6106	10	gravelly sand to sand
102.95	440.5214	2.7872	0.6893	42.5200	0.6327	10	gravelly sand to sand
103.02	436.1805	2.8469	0.7095	37.2100	0.6527	10	gravelly sand to sand
103.08	426.7563	2.9102	0.7241	39.9600	0.6819	10	gravelly sand to sand
103.15	417.3269	3.0149	0.7151	39.2700	0.7224	10	gravelly sand to sand
103.21	407.8976	3.1714	0.7006	37.8000	0.7775	10	gravelly sand to sand
103.28	379.7837	3.2819	0.6939	36.6500	0.8641	9	sand
103.35	352.2124	3.3923	0.6949	36.3100	0.9631	9	sand
103.41	324.9380	3.3132	0.6995	35.9700	1.0196	9	sand
103.48	295.5443	3.2340	0.7331	35.6400	1.0943	9	sand
103.54	305.3627	3.1549	0.7666	36.8100	1.0332	9	sand
103.61	313.1897	3.1386	0.7730	36.6200	1.0021	9	sand
103.67	321.0168	2.9906	0.7794	33.8700	0.9316	9	sand
103.74	328.8438	2.7502	0.7858	37.2100	0.8363	9	sand
103.80	333.3281	2.5641	0.7776	34.0600	0.7692	9	sand
103.87	331.5621	2.3888	0.7755	37.0100	0.7205	9	sand
103.94	326.9651	2.2270	0.7597	38.1900	0.6811	9	sand
104.00	319.4043	1.9427	0.7105	36.6200	0.6082	9	sand
104.07	314.1265	1.8532	0.7085	38.0000	0.5900	9	sand
104.13	304.9839	1.9062	0.7174	38.3900	0.6250	9	sand
104.20	295.9538	2.0154	0.7553	36.8100	0.6810	9	sand
104.26	283.1255	2.1244	0.7822	35.6400	0.7504	9	sand
104.33	253.4655	2.2336	0.8278	36.6200	0.8812	9	sand
104.40	210.6087	2.1848	0.9012	37.0100	1.0374	9	sand
104.46	167.7519	2.4510	0.9747	35.2400	1.4611	8	sand to silty sand
104.53	124.8950	2.8227	1.0481	39.5700	2.2601	7	silty sand to sandy silt
104.59	118.1481	3.2932	1.0694	37.0100	2.7873	7	silty sand to sandy silt
104.66	98.5062	3.9086	1.1800	42.1300	3.9678	6	sandy silt to clayey silt
104.72	90.9403	4.2390	1.3678	48.5200	4.6613	5	clayey silt to silty clay
104.79	86.0208	4.0457	1.5979	55.7000	4.7032	5	clayey silt to silty clay
104.85	77.8047	4.0085	2.0003	61.5000	5.1520	11	very stiff fine grained (*)
104.92	71.1397	3.7917	2.6796	84.6100	5.3299	5	clayey silt to silty clay
104.99	72.9877	3.5307	3.6899	132.0200	4.8374	5	clayey silt to silty clay

105.05	75.2452	2.8699	4.7380	157.0000	3.8140	5	clayey silt to silty clay
105.12	75.3015	2.1365	6.5886	170.1800	2.8372	5	clayey silt to silty clay
105.18	69.6142	1.7143	8.2246	177.8500	2.4626	6	sandy silt to clayey silt
105.25	67.2492	1.7369	10.4975	183.9400	2.5828	6	sandy silt to clayey silt
105.31	65.0992	1.8595	12.2767	184.1400	2.8565	6	sandy silt to clayey silt
105.38	64.2034	1.8401	13.3115	200.6600	2.8660	6	sandy silt to clayey silt
105.44	65.2886	1.8183	15.6335	207.5500	2.7850	6	sandy silt to clayey silt
105.51	65.0992	1.8396	16.0403	214.0400	2.8258	6	sandy silt to clayey silt
105.58	68.9641	1.9283	14.3819	211.6800	2.7961	6	sandy silt to clayey silt
105.64	70.2387	1.9826	14.4400	210.7000	2.8227	6	sandy silt to clayey silt
105.71	70.0493	2.1002	16.5386	219.9400	2.9982	6	sandy silt to clayey silt
105.77	73.3153	2.1762	19.0631	213.8400	2.9683	6	sandy silt to clayey silt
105.84	81.1628	2.3758	24.1008	220.9200	2.9273	6	sandy silt to clayey silt
105.90	87.4747	2.4956	28.0364	224.6600	2.8529	6	sandy silt to clayey silt
105.97	90.5103	2.6416	28.7684	226.0400	2.9185	6	sandy silt to clayey silt
106.04	94.8615	2.5569	25.7763	220.9200	2.6954	6	sandy silt to clayey silt
106.10	99.6478	2.4906	22.7844	219.6500	2.4994	6	sandy silt to clayey silt
106.17	98.5574	2.5214	19.7923	215.8100	2.5583	6	sandy silt to clayey silt
106.23	93.0647	2.7186	16.8002	206.4700	2.9212	6	sandy silt to clayey silt
106.30	84.5209	3.0948	14.2122	198.8900	3.6616	6	sandy silt to clayey silt
106.36	78.2399	3.5863	12.8600	191.2200	4.5837	6	sandy silt to clayey silt
106.43	85.7751	3.6862	16.9353	189.4500	4.2975	5	clayey silt to silty clay
106.49	103.0366	3.8248	26.4474	194.8000	3.7121	5	clayey silt to silty clay
106.56	108.1608	3.9634	29.9417	200.1500	3.6644	6	sandy silt to clayey silt
106.63	102.7499	4.1020	33.4360	188.2700	3.9922	6	sandy silt to clayey silt
106.69	109.8654	3.7318	36.9306	198.9900	3.3967	6	sandy silt to clayey silt
106.76	133.9814	3.2724	40.4249	207.9400	2.4424	6	sandy silt to clayey silt
106.82	131.8570	3.2111	43.9192	197.3200	2.4353	6	sandy silt to clayey silt
106.89	129.7070	4.0299	46.6339	178.0400	3.1070	6	sandy silt to clayey silt
106.95	133.9507	4.5147	49.3488	182.9600	3.3704	6	sandy silt to clayey silt
107.02	147.6902	4.5151	52.0635	192.0900	3.0572	6	sandy silt to clayey silt
107.09	161.2251	4.4175	54.8355	183.9900	2.7399	6	sandy silt to clayey silt
107.15	151.0791	4.3212	57.6075	175.8800	2.8602	6	sandy silt to clayey silt
107.22	131.3400	4.1735	42.8432	2.0000	3.1777	6	sandy silt to clayey silt
107.28	109.9985	5.0724	24.7064	2.0000	4.6113	6	sandy silt to clayey silt
107.35	94.8717	5.1204	20.4255	2.0000	5.3972	11	very stiff fine grained (*)
107.41	99.2946	5.1685	16.1447	2.0000	5.2052	11	very stiff fine grained (*)
107.48	132.4559	5.6090	11.8636	2.0000	4.2346	11	very stiff fine grained (*)
107.54	123.9122	5.7955	7.5827	2.0000	4.6771	11	very stiff fine grained (*)
107.61	115.3736	5.0115	6.3016	2.0000	4.3437	6	sandy silt to clayey silt
107.68	124.6749	4.4548	8.4079	2.0000	3.5731	6	sandy silt to clayey silt
107.74	134.0735	3.9865	20.3572	2.0000	2.9734	7	silty sand to sandy silt
107.81	141.5678	3.5602	18.1941	2.0000	2.5149	7	silty sand to sandy silt
107.87	156.5872	3.1339	16.0313	2.0000	2.0014	8	sand to silty sand
107.94	229.0015	2.7077	21.5495	2.0000	1.1824	10	gravelly sand to sand
108.00	223.0173	0.5773	26.4531	2.0000	0.2588	10	gravelly sand to sand
108.07	263.2737	0.0000	20.3383	2.0000	0.0000	0	<out of range>
108.14	335.2990	0.0000	15.7295	2.0000	0.0000	0	<out of range>
108.20	407.3243	0.0000	11.1210	2.0000	0.0000	0	<out of range>

File: CPT-07.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-07
Creation Date: 25-Apr-2012 12:38:21
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	13.5195	0.0344	0.0000	2.7100	0.2544	6 sandy silt to clayey silt
0.13	23.3430	0.1145	0.0067	4.2800	0.4906	7 silty sand to sandy silt
0.20	36.3710	0.3067	0.0136	6.4400	0.8432	7 silty sand to sandy silt
0.26	47.2541	0.4515	0.0655	4.0800	0.9555	8 sand to silty sand
0.33	64.5975	0.4791	0.0983	19.5200	0.7417	8 sand to silty sand
0.39	95.1072	0.6850	0.0648	34.9600	0.7202	8 sand to silty sand
0.46	106.3691	0.6895	0.1387	50.4100	0.6482	8 sand to silty sand
0.52	102.3967	0.7754	0.1477	65.8500	0.7573	8 sand to silty sand
0.59	94.6157	0.7542	0.0873	55.0300	0.7971	8 sand to silty sand
0.66	86.8348	0.8211	-0.0714	42.4400	0.9456	8 sand to silty sand
0.72	76.9857	0.8844	0.0671	30.8300	1.1487	8 sand to silty sand
0.79	70.6483	0.8893	-0.0156	26.4100	1.2587	8 sand to silty sand
0.85	68.7184	0.8942	-0.0223	27.5900	1.3013	7 silty sand to sandy silt
0.92	69.3992	0.8992	0.1520	25.4200	1.2956	7 silty sand to sandy silt
0.98	61.1831	0.8654	0.0315	27.7800	1.4145	7 silty sand to sandy silt
1.05	61.0193	0.8136	0.0402	41.2600	1.3334	7 silty sand to sandy silt
1.12	61.6694	0.8119	0.1142	55.6200	1.3165	7 silty sand to sandy silt
1.18	68.5802	0.9812	0.0381	41.2600	1.4307	7 silty sand to sandy silt
1.25	69.7780	1.0845	0.0604	40.6700	1.5542	7 silty sand to sandy silt
1.31	71.0015	1.3162	0.1633	37.7200	1.8538	7 silty sand to sandy silt
1.38	74.8101	1.5531	0.2480	71.4900	2.0760	7 silty sand to sandy silt
1.44	69.8036	1.6723	0.2516	105.2500	2.3958	6 sandy silt to clayey silt
1.51	67.6536	1.8116	0.1520	139.0200	2.6777	6 sandy silt to clayey silt
1.57	66.1486	1.8115	0.0013	172.7800	2.7386	6 sandy silt to clayey silt
1.64	67.6843	1.9292	-0.0223	142.0300	2.8503	6 sandy silt to clayey silt
1.71	67.8481	1.9995	-0.0525	111.2800	2.9471	6 sandy silt to clayey silt
1.77	65.0019	1.8534	-0.0189	105.1800	2.8513	6 sandy silt to clayey silt
1.84	59.3146	1.8908	0.0548	99.0900	3.1878	5 clayey silt to silty clay
1.90	53.6222	2.0304	0.0491	111.1700	3.7864	5 clayey silt to silty clay
1.97	47.9350	1.9542	-0.0090	123.2400	4.0767	5 clayey silt to silty clay
2.03	50.5866	1.9893	0.0381	135.3200	3.9325	5 clayey silt to silty clay
2.10	53.4277	2.0260	0.1029	147.3900	3.7920	5 clayey silt to silty clay
2.17	54.7894	2.1568	0.2304	159.4700	3.9366	5 clayey silt to silty clay
2.23	55.5214	2.0784	0.2593	312.2100	3.7435	5 clayey silt to silty clay

2.30	57.9991	2.0722	0.3801	433.1800	3.5728	5	clayey silt to silty clay
2.36	51.9330	2.1302	0.0717	443.4100	4.1018	5	clayey silt to silty clay
2.43	54.8969	2.1882	0.0202	422.1600	3.9861	5	clayey silt to silty clay
2.49	53.6478	2.2462	0.0648	414.4900	4.1870	4	silty clay to clay
2.56	48.9741	2.2545	0.0486	408.4900	4.6035	4	silty clay to clay
2.62	44.3055	2.2007	0.0320	398.8500	4.9671	3	clay
2.69	39.6370	2.2480	0.0156	401.0200	5.6715	3	clay
2.76	41.5924	2.3594	0.0202	425.9000	5.6726	3	clay
2.82	36.3198	2.4274	0.0604	434.0600	6.6835	3	clay
2.89	35.4752	2.3927	0.0896	443.1100	6.7448	3	clay
2.95	31.1751	2.3208	0.0717	550.7100	7.4444	3	clay
3.02	27.6942	2.2137	0.0760	562.7000	7.9935	3	clay
3.08	26.6857	2.0916	0.0335	585.7200	7.8378	3	clay
3.15	26.4707	2.0174	0.0302	666.1700	7.6211	3	clay
3.22	26.2813	1.9653	0.0415	719.4700	7.4779	3	clay
3.28	25.3650	1.8776	0.0189	783.6000	7.4021	3	clay
3.35	23.9009	1.7713	-0.0189	802.6801	7.4111	3	clay
3.41	21.6946	1.6746	-0.0289	821.7500	7.7191	3	clay
3.48	19.8466	1.5621	0.0189	840.8301	7.8710	3	clay
3.54	20.4558	1.4554	0.1085	884.0101	7.1148	3	clay
3.61	22.8925	1.3619	0.1610	929.1500	5.9492	3	clay
3.67	25.1500	1.2715	0.2035	1027.3000	5.0555	3	clay
3.74	26.1584	1.1401	0.2516	1067.8200	4.3585	3	clay
3.81	26.2813	1.1027	0.2862	1073.6300	4.1957	3	clay
3.87	25.6824	1.1653	0.2649	1047.7600	4.5373	4	silty clay to clay
3.94	25.6261	1.2181	0.1968	1019.7300	4.7534	4	silty clay to clay
4.00	29.4091	1.2691	0.1945	996.8201	4.3152	5	clayey silt to silty clay
4.07	34.8762	1.3177	0.2168	1019.6300	3.7783	5	clayey silt to silty clay
4.13	41.6231	1.3652	0.3420	1115.2300	3.2799	6	sandy silt to clayey silt
4.20	56.8831	1.6328	0.8024	1153.9800	2.8704	6	sandy silt to clayey silt
4.27	78.0504	1.9004	0.6169	1224.3900	2.4348	6	sandy silt to clayey silt
4.33	84.7513	2.1680	0.2905	1233.6400	2.5580	6	sandy silt to clayey silt
4.40	91.4522	2.1969	0.1334	1227.1500	2.4022	6	sandy silt to clayey silt
4.46	98.1530	2.2394	-0.0238	1218.6900	2.2816	6	sandy silt to clayey silt
4.53	97.1702	2.2280	-0.1810	1196.6600	2.2928	6	sandy silt to clayey silt
4.59	83.6251	2.2448	-0.2066	1194.6900	2.6844	6	sandy silt to clayey silt
4.66	68.9641	2.2158	-0.1943	1154.9600	3.2130	6	sandy silt to clayey silt
4.72	52.7213	2.0651	-0.1922	1115.2300	3.9170	5	clayey silt to silty clay
4.79	46.4351	1.9315	-0.1876	1096.9300	4.1595	5	clayey silt to silty clay
4.86	40.5737	1.8744	-0.1641	1098.5100	4.6198	4	silty clay to clay
4.92	35.6901	1.8685	-0.1743	1107.3600	5.2355	3	clay
4.99	32.2757	1.8284	-0.1856	1131.9500	5.6648	3	clay
5.05	29.9773	1.7801	-0.1687	1169.3200	5.9381	3	clay
5.12	28.4415	1.6923	-0.1285	1199.2200	5.9503	3	clay
5.18	27.0389	1.5700	-0.0870	1208.6600	5.8065	3	clay
5.25	27.1515	1.4478	-0.0760	1228.7200	5.3321	3	clay
5.31	28.1856	1.3422	-0.0625	1227.1500	4.7620	3	clay
5.38	29.5985	1.3024	-0.0514	1226.3600	4.4003	3	clay
5.45	30.9038	1.3077	-0.0558	1221.2500	4.2315	4	silty clay to clay
5.51	31.7741	1.3130	-0.0491	1215.7400	4.1324	4	silty clay to clay
5.58	30.9960	1.3183	-0.0312	1197.5500	4.2531	4	silty clay to clay
5.64	30.2179	1.3236	-0.0269	1189.1900	4.3803	4	silty clay to clay
5.71	29.4449	1.3289	0.0067	1180.4300	4.5132	4	silty clay to clay
5.77	28.6668	1.3438	0.0402	1166.9600	4.6878	3	clay

5.84	27.8887	1.3651	-0.0491	1162.4300	4.8950	3	clay
5.91	27.1106	1.3570	-0.0581	1162.9300	5.0054	3	clay
5.97	26.3376	1.3525	-0.0535	1153.2900	5.1354	3	clay
6.04	25.5595	1.3467	-0.0601	1144.3400	5.2687	3	clay
6.10	24.7814	1.3495	-0.0614	1139.8200	5.4455	3	clay
6.17	24.3770	1.3436	-0.0468	1132.0400	5.5119	3	clay
6.23	24.2644	1.3375	-0.0200	1123.4900	5.5124	3	clay
6.30	23.6655	1.3457	0.0202	1109.3300	5.6863	3	clay
6.36	23.5580	1.3496	0.0292	1101.6500	5.7290	3	clay
6.43	23.6143	1.3342	0.0448	1105.3900	5.6498	3	clay
6.50	23.5324	1.3257	0.0581	1097.9200	5.6336	3	clay
6.56	23.5887	1.3181	0.0737	1095.5600	5.5878	3	clay
6.63	23.8600	1.3057	0.0883	1089.0700	5.4722	3	clay
6.69	24.1722	1.2997	0.1006	1091.2300	5.3767	3	clay
6.76	24.6074	1.2998	0.1106	1082.3800	5.2820	3	clay
6.82	24.9043	1.2946	0.1218	1100.2800	5.1983	3	clay
6.89	24.8633	1.2822	0.1454	1076.2800	5.1570	3	clay
6.96	24.7968	1.2748	0.1700	1089.4600	5.1412	3	clay
7.02	24.8889	1.2825	0.1710	1083.5600	5.1528	3	clay
7.09	25.1500	1.2969	0.1643	1075.6900	5.1565	3	clay
7.15	25.4111	1.3003	0.1600	1085.3300	5.1170	3	clay
7.22	25.6926	1.3143	0.1723	1081.2000	5.1153	3	clay
7.28	26.1840	1.3602	0.1845	1085.3300	5.1949	3	clay
7.35	27.3154	1.3636	0.1856	1075.3000	4.9919	3	clay
7.41	27.3665	1.3609	0.2324	1058.9700	4.9728	3	clay
7.48	27.5048	1.3380	0.2616	1070.7700	4.8645	3	clay
7.55	27.9911	1.3270	0.2659	1051.8900	4.7408	3	clay
7.61	28.4569	1.3544	0.2639	1050.7100	4.7594	3	clay
7.68	29.0558	1.3777	0.2593	1044.8100	4.7415	3	clay
7.74	29.7060	1.4089	0.2549	1038.5200	4.7427	3	clay
7.81	30.2230	1.4310	0.2480	1039.7900	4.7347	3	clay
7.87	30.7963	1.4654	0.2593	1034.6800	4.7584	3	clay
7.94	31.4772	1.5272	0.2258	1024.3500	4.8518	3	clay
8.01	32.8644	1.5959	0.1185	1018.8500	4.8560	3	clay
8.07	34.0572	1.6246	0.0448	1013.3400	4.7701	3	clay
8.14	34.3592	1.6454	0.0760	1007.1100	4.7888	4	silty clay to clay
8.20	35.4752	1.6404	0.1633	1000.1600	4.6242	4	silty clay to clay
8.27	36.4785	1.6627	0.4113	980.1000	4.5579	4	silty clay to clay
8.33	38.8179	1.6893	0.4850	966.8500	4.3518	4	silty clay to clay
8.40	42.3552	1.6793	0.4896	960.4301	3.9649	5	clayey silt to silty clay
8.46	43.7168	1.6197	0.5700	942.7200	3.7050	5	clayey silt to silty clay
8.53	44.7509	1.6045	0.7310	934.9500	3.5854	5	clayey silt to silty clay
8.60	46.1382	1.6010	0.8449	936.8900	3.4701	5	clayey silt to silty clay
8.66	47.1466	1.6138	0.8070	938.5900	3.4229	5	clayey silt to silty clay
8.73	45.1041	1.6309	0.7052	914.7900	3.6159	5	clayey silt to silty clay
8.79	44.0035	1.6364	0.5979	902.7900	3.7188	5	clayey silt to silty clay
8.86	42.8057	1.6434	0.5321	889.2200	3.8391	5	clayey silt to silty clay
8.92	41.2955	1.6503	0.4817	873.5800	3.9964	5	clayey silt to silty clay
8.99	39.7445	1.6293	0.4354	868.5701	4.0994	5	clayey silt to silty clay
9.06	38.1115	1.5802	0.3990	869.4501	4.1462	4	silty clay to clay
9.12	36.4785	1.5214	0.3624	859.2300	4.1706	4	silty clay to clay
9.19	35.0400	1.4529	0.3673	848.0100	4.1465	4	silty clay to clay
9.25	33.7859	1.3748	0.4136	843.6401	4.0692	4	silty clay to clay
9.32	32.7876	1.2982	0.4730	839.2600	3.9595	4	silty clay to clay

9.38	31.5181	1.2095	0.5006	834.8900	3.8375	5 clayey silt to silty clay
9.45	29.9773	1.1233	0.4963	830.5101	3.7472	5 clayey silt to silty clay
9.51	29.2708	1.0518	0.4651	818.8000	3.5932	5 clayey silt to silty clay
9.58	28.3596	0.9380	0.4538	804.0500	3.3075	5 clayey silt to silty clay
9.65	27.5662	0.8588	0.4620	835.7200	3.1153	5 clayey silt to silty clay
9.71	27.0952	0.8332	0.4694	812.5100	3.0750	5 clayey silt to silty clay
9.78	26.6601	0.8168	0.4717	782.0201	3.0637	5 clayey silt to silty clay
9.84	25.9281	0.8055	0.4561	778.6801	3.1066	5 clayey silt to silty clay
9.91	25.5698	0.7850	0.4638	764.7100	3.0700	5 clayey silt to silty clay
9.97	25.0834	0.7606	0.4973	765.1100	3.0322	5 clayey silt to silty clay
10.04	24.5664	0.7412	0.5355	738.1600	3.0171	5 clayey silt to silty clay
10.10	24.1313	0.7096	0.5577	746.6200	2.9408	5 clayey silt to silty clay
10.17	23.6552	0.6645	0.5667	769.0400	2.8091	5 clayey silt to silty clay
10.24	23.1894	0.6250	0.5833	796.9700	2.6951	5 clayey silt to silty clay
10.30	23.5068	0.6016	0.5979	814.8700	2.5592	5 clayey silt to silty clay
10.37	24.9196	0.5924	0.6002	801.8900	2.3771	6 sandy silt to clayey silt
10.43	26.6601	0.5917	0.5989	815.6600	2.2193	6 sandy silt to clayey silt
10.50	28.3187	0.6072	0.5956	806.6100	2.1441	6 sandy silt to clayey silt
10.56	29.8851	0.6417	0.5856	820.9700	2.1473	6 sandy silt to clayey silt
10.63	31.1342	0.6601	0.5700	799.7200	2.1203	6 sandy silt to clayey silt
10.70	32.2092	0.6710	0.5544	811.9200	2.0833	6 sandy silt to clayey silt
10.76	31.9123	0.6933	0.5989	778.0900	2.1726	6 sandy silt to clayey silt
10.83	33.0794	0.7256	0.6906	774.7400	2.1936	6 sandy silt to clayey silt
10.89	33.9241	0.6940	0.7868	766.0900	2.0459	6 sandy silt to clayey silt
10.96	35.1731	0.6574	0.8964	766.6801	1.8690	6 sandy silt to clayey silt
11.02	37.9221	0.6357	0.9053	757.8300	1.6764	6 sandy silt to clayey silt
11.09	40.4253	0.6679	0.8828	769.8300	1.6521	7 silty sand to sandy silt
11.15	46.5733	0.7119	0.7420	761.3100	1.5286	7 silty sand to sandy silt
11.22	53.4533	0.8037	0.8157	751.3701	1.5036	7 silty sand to sandy silt
11.29	57.7277	0.9615	0.7108	741.4200	1.6655	7 silty sand to sandy silt
11.35	56.3917	1.0755	0.6481	731.4700	1.9071	7 silty sand to sandy silt
11.42	55.2808	1.0461	0.9365	714.9501	1.8924	7 silty sand to sandy silt
11.48	52.9670	1.0987	1.5288	696.6500	2.0744	7 silty sand to sandy silt
11.55	54.6819	1.1514	1.8820	688.5900	2.1056	6 sandy silt to clayey silt
11.61	58.4598	1.2040	1.4014	671.7700	2.0595	6 sandy silt to clayey silt
11.68	60.6098	1.2566	1.0238	657.2200	2.0733	6 sandy silt to clayey silt
11.75	59.3607	1.3659	0.7041	647.4800	2.3009	6 sandy silt to clayey silt
11.81	56.8575	1.4690	0.8114	641.1900	2.5836	6 sandy silt to clayey silt
11.88	55.7159	1.6249	1.1577	635.6801	2.9165	6 sandy silt to clayey silt
11.94	56.5299	1.7647	2.0338	640.2000	3.1218	6 sandy silt to clayey silt
12.01	58.8437	1.9148	2.7170	641.9700	3.2540	5 clayey silt to silty clay
12.07	59.2225	2.0874	3.4001	639.2200	3.5246	5 clayey silt to silty clay
12.14	59.7139	2.2599	4.0833	641.3800	3.7846	5 clayey silt to silty clay
12.20	58.4086	2.4326	3.1270	648.6600	4.1648	5 clayey silt to silty clay
12.27	55.0863	2.5545	2.3858	650.1400	4.6373	4 silty clay to clay
12.34	51.7691	2.5943	1.6443	647.7800	5.0112	4 silty clay to clay
12.40	48.4520	2.5884	0.9030	641.7800	5.3422	3 clay
12.47	45.1604	2.5977	0.5723	648.9600	5.7522	3 clay
12.53	41.8689	2.5757	0.2995	645.2200	6.1519	3 clay
12.60	40.3178	2.5056	0.2393	641.1700	6.2146	3 clay
12.66	37.9630	2.4841	0.3107	637.1201	6.5435	3 clay
12.73	36.4529	2.4964	0.4751	633.0700	6.8483	3 clay
12.80	34.9581	2.5308	0.6929	629.0300	7.2395	3 clay
12.86	34.5486	2.5152	0.8001	624.9800	7.2803	3 clay

12.93	34.3592	2.4957	1.0438	620.9301	7.2635	3	clay
12.99	34.1698	2.4622	1.1377	632.8300	7.2058	3	clay
13.06	33.7859	2.3975	1.3724	634.8900	7.0963	3	clay
13.12	33.4326	2.2592	1.5421	640.9901	6.7576	3	clay
13.19	32.9975	2.1789	1.5557	644.9200	6.6031	3	clay
13.25	33.2995	2.1036	1.4236	665.0900	6.3172	3	clay
13.32	33.2176	2.0916	1.6540	686.8201	6.2967	3	clay
13.39	33.2842	2.1174	1.7513	685.8400	6.3615	3	clay
13.45	34.0060	2.1254	1.7154	686.3300	6.2500	3	clay
13.52	34.6868	2.1314	1.6773	683.2800	6.1446	3	clay
13.58	34.9018	2.1615	1.6507	679.0500	6.1931	3	clay
13.65	34.9428	2.1886	1.6304	682.4900	6.2633	3	clay
13.71	34.9581	2.2076	1.6988	677.4800	6.3151	3	clay
13.78	34.9172	2.2374	1.7991	671.4800	6.4076	3	clay
13.84	34.9428	2.2645	1.8104	674.6201	6.4806	3	clay
13.91	34.9325	2.2326	1.8204	681.5101	6.3911	3	clay
13.98	34.4820	2.1556	1.8897	677.7700	6.2513	3	clay
14.04	33.7449	2.0969	1.9591	683.8701	6.2138	3	clay
14.11	33.6374	2.0962	1.9568	680.1300	6.2317	3	clay
14.17	34.1544	2.1166	1.8652	666.3600	6.1970	3	clay
14.24	34.5076	2.1154	1.8273	668.1300	6.1302	3	clay
14.30	34.2926	2.1052	1.8585	659.8701	6.1389	3	clay
14.37	34.0572	2.1263	1.8204	671.6700	6.2433	3	clay
14.44	34.1800	2.1849	1.6988	662.2300	6.3923	3	clay
14.50	34.3029	2.2431	1.5892	656.4901	6.5390	3	clay
14.57	34.2926	2.2755	1.5332	650.7500	6.6356	3	clay
14.63	33.9650	2.2382	1.4953	648.2700	6.5897	3	clay
14.70	33.2995	2.2237	1.4697	656.1401	6.6777	3	clay
14.76	32.3064	2.1521	1.3814	656.3300	6.6616	3	clay
14.83	31.0420	2.1011	1.1823	658.8900	6.7686	3	clay
14.89	29.9517	2.0119	1.2516	674.4301	6.7172	3	clay
14.96	29.4091	1.8800	1.2048	673.6400	6.3925	3	clay
15.03	28.6207	1.8298	1.3143	683.3800	6.3934	3	clay
15.09	27.8017	1.7157	1.3299	695.3801	6.1714	3	clay
15.16	27.4740	1.6215	1.3545	706.7900	5.9019	3	clay
15.22	26.0049	1.5861	1.3814	719.2700	6.0993	3	clay
15.29	25.7899	1.5508	1.2829	715.1400	6.0130	3	clay
15.35	25.7336	1.5154	1.3008	719.8701	5.8887	3	clay
15.42	25.6824	1.4800	1.3791	718.1000	5.7627	3	clay
15.49	25.6312	1.4446	1.3768	728.3200	5.6361	3	clay
15.55	25.5800	1.4092	1.3338	726.1600	5.5091	3	clay
15.62	25.5288	1.3738	1.2910	730.6800	5.3815	3	clay
15.68	25.4827	1.3385	1.3031	739.1400	5.2525	3	clay
15.75	25.4315	1.3031	1.3566	749.5700	5.1239	3	clay
15.81	25.3803	1.3072	1.3701	757.6300	5.1504	3	clay
15.88	25.3292	1.3206	1.3253	758.4200	5.2138	3	clay
15.94	25.2780	1.3423	1.3522	752.5200	5.3102	3	clay
16.01	25.2268	1.3395	1.3806	750.9401	5.3100	3	clay
16.08	24.9452	1.2809	1.4249	763.3400	5.1348	3	clay
16.14	24.5255	1.2316	1.4661	780.2501	5.0217	3	clay
16.21	24.3463	1.2021	1.4707	786.5500	4.9375	3	clay
16.27	23.9675	1.2392	1.4080	797.7600	5.1704	3	clay
16.34	23.3122	1.2584	1.3701	805.2300	5.3981	3	clay
16.40	22.8771	1.2658	1.3655	801.5001	5.5330	3	clay

16.47	22.1707	1.2122	1.3924	798.7401	5.4675	3	clay
16.54	21.3568	1.1647	1.4415	817.6200	5.4534	3	clay
16.60	20.4046	1.1368	1.4482	828.3400	5.5714	3	clay
16.67	19.9695	1.1066	1.4236	853.8201	5.5416	3	clay
16.73	19.5037	1.0625	1.4707	873.0900	5.4477	3	clay
16.80	19.3398	0.9835	1.5288	897.5801	5.0852	3	clay
16.86	19.3962	0.9205	1.5734	943.5100	4.7458	3	clay
16.93	19.3962	0.8801	1.6205	961.7100	4.5373	3	clay
16.99	19.9695	0.8353	1.6228	965.7401	4.1830	4	silty clay to clay
17.06	20.5121	0.7784	1.6563	996.0301	3.7951	4	silty clay to clay
17.13	20.7322	0.7438	1.6852	972.4200	3.5876	4	silty clay to clay
17.19	21.1366	0.7078	1.7410	970.8500	3.3487	5	clayey silt to silty clay
17.26	21.6537	0.6557	1.8037	953.7401	3.0281	5	clayey silt to silty clay
17.32	22.0325	0.6652	1.8708	955.9000	3.0193	5	clayey silt to silty clay
17.39	23.3686	0.6085	1.9312	946.6600	2.6039	5	clayey silt to silty clay
17.45	26.2250	0.6570	2.0026	944.6900	2.5053	6	sandy silt to clayey silt
17.52	29.4602	0.7313	2.0072	938.5900	2.4822	6	sandy silt to clayey silt
17.59	34.8506	0.7756	2.0528	939.3800	2.2254	6	sandy silt to clayey silt
17.65	38.1934	0.8479	2.1232	936.3301	2.2199	6	sandy silt to clayey silt
17.72	41.0652	0.9531	2.2719	931.3900	2.3210	6	sandy silt to clayey silt
17.78	45.2679	1.0234	2.4899	917.7800	2.2607	7	silty sand to sandy silt
17.85	53.1411	1.1017	2.7615	904.1700	2.0732	7	silty sand to sandy silt
17.91	66.1333	1.1422	2.6898	891.6801	1.7271	7	silty sand to sandy silt
17.98	82.6576	1.1535	1.9568	875.3201	1.3955	7	silty sand to sandy silt
18.04	102.0128	1.1744	0.6169	856.9600	1.1512	8	sand to silty sand
18.11	108.9799	1.2718	0.2058	818.6100	1.1670	8	sand to silty sand
18.18	113.8225	1.3725	0.0514	761.3700	1.2058	8	sand to silty sand
18.24	116.0800	1.4332	0.0269	718.6900	1.2346	8	sand to silty sand
18.31	118.1481	1.4464	0.0315	688.5900	1.2242	8	sand to silty sand
18.37	120.8151	1.3889	0.0090	651.2200	1.1496	8	sand to silty sand
18.44	123.2876	1.3533	0.0136	564.0800	1.0977	8	sand to silty sand
18.50	125.3302	1.4340	0.0246	521.6900	1.1442	8	sand to silty sand
18.57	126.2260	1.3645	0.0402	540.5800	1.0810	8	sand to silty sand
18.63	125.8728	1.1299	0.0717	544.7100	0.8976	8	sand to silty sand
18.70	125.5605	1.0787	0.1331	561.7200	0.8591	8	sand to silty sand
18.77	126.1953	1.0276	0.1113	609.5200	0.8143	8	sand to silty sand
18.83	124.1169	0.9765	0.0701	620.7300	0.7867	8	sand to silty sand
18.90	122.0386	0.9506	0.0292	536.9400	0.7789	8	sand to silty sand
18.96	124.6493	1.0218	0.0315	506.2500	0.8197	8	sand to silty sand
19.03	125.6117	1.0769	0.0417	421.9300	0.8574	8	sand to silty sand
19.09	126.8812	1.1839	0.0581	421.2100	0.9331	8	sand to silty sand
19.16	120.4568	1.3306	0.0694	420.4900	1.1047	8	sand to silty sand
19.23	115.4248	1.4465	0.0850	419.7700	1.2532	8	sand to silty sand
19.29	110.6640	1.5201	0.1029	419.0500	1.3736	8	sand to silty sand
19.36	103.3233	1.6084	0.0581	418.3300	1.5567	7	silty sand to sandy silt
19.42	92.1688	1.7831	0.0425	422.2600	1.9346	7	silty sand to sandy silt
19.49	75.4090	1.9862	0.0627	431.3100	2.6339	7	silty sand to sandy silt
19.55	68.2167	2.1357	0.1241	456.6800	3.1307	6	sandy silt to clayey silt
19.62	65.2784	1.9258	0.2460	457.8600	2.9501	6	sandy silt to clayey silt
19.68	64.9251	1.8750	0.3745	523.3600	2.8879	6	sandy silt to clayey silt
19.75	64.2290	1.9729	0.1789	639.6100	3.0716	6	sandy silt to clayey silt
19.82	59.3300	2.0835	0.1341	713.3701	3.5118	6	sandy silt to clayey silt
19.88	54.0267	1.9152	0.2145	755.6600	3.5450	6	sandy silt to clayey silt
19.95	57.2363	1.7561	0.3911	792.2500	3.0681	6	sandy silt to clayey silt

20.01	62.7598	1.3976	0.5431	793.4301	2.2269	6	sandy silt to clayey silt
20.08	59.2327	1.3215	0.1810	760.4800	2.2311	6	sandy silt to clayey silt
20.14	54.4055	1.2954	0.0648	697.7401	2.3810	6	sandy silt to clayey silt
20.21	46.2303	1.4122	0.0865	665.8701	3.0548	6	sandy silt to clayey silt
20.28	42.2733	1.4389	0.1162	633.9100	3.4037	5	clayey silt to silty clay
20.34	33.6528	1.4456	0.1610	632.0400	4.2957	5	clayey silt to silty clay
20.41	26.1687	1.3998	0.2862	651.2200	5.3491	4	silty clay to clay
20.47	22.9078	1.3006	0.3891	676.5900	5.6777	3	clay
20.54	22.3601	1.2166	0.4717	768.2500	5.4409	3	clay
20.60	22.1451	1.0933	0.4986	843.2900	4.9368	3	clay
20.67	21.3004	0.8743	0.5365	860.8000	4.1045	4	silty clay to clay
20.73	22.5802	0.8087	0.5856	861.0400	3.5815	5	clayey silt to silty clay
20.80	26.1175	0.7193	0.6550	861.2900	2.7540	6	sandy silt to clayey silt
20.87	36.3710	0.5937	0.6885	882.7300	1.6324	7	silty sand to sandy silt
20.93	63.2205	0.6721	0.8157	859.9100	1.0631	8	sand to silty sand
21.00	102.8574	0.7137	0.6102	837.1000	0.6939	8	sand to silty sand
21.06	141.0508	0.7699	0.3153	654.7600	0.5458	9	sand
21.13	161.8086	0.8376	0.1956	562.3600	0.5176	9	sand
21.19	165.0439	0.9110	0.1610	469.9600	0.5520	9	sand
21.26	166.5028	0.9752	0.1341	377.5600	0.5857	9	sand
21.33	168.3406	1.0118	0.1218	285.1600	0.6011	9	sand
21.39	170.3370	1.0311	0.1119	280.1500	0.6053	9	sand
21.46	171.7806	1.0807	0.1062	272.5700	0.6291	9	sand
21.52	172.1748	1.1432	0.1029	271.2000	0.6640	9	sand
21.59	169.8865	1.1931	0.1019	311.9100	0.7023	9	sand
21.65	166.6922	1.2207	0.1085	326.0800	0.7323	9	sand
21.72	166.4465	1.2454	0.1175	337.0900	0.7482	9	sand
21.78	168.8013	1.2780	0.1119	353.2200	0.7571	9	sand
21.85	167.7109	1.2778	0.0962	359.7100	0.7619	9	sand
21.92	164.3682	1.2548	0.0850	358.1400	0.7634	9	sand
21.98	161.1841	1.1551	0.0806	350.0700	0.7166	9	sand
22.05	159.8787	1.0553	0.0783	339.8400	0.6601	9	sand
22.11	160.5033	0.9556	0.0783	332.4700	0.5954	9	sand
22.18	163.3239	0.8558	0.0660	321.4500	0.5240	9	sand
22.24	166.1496	0.9325	0.0538	320.4700	0.5613	9	sand
22.31	168.9702	1.0318	0.0415	315.5500	0.6106	9	sand
22.38	171.7959	1.0801	0.0292	322.6300	0.6287	9	sand
22.44	184.4144	1.1271	0.0369	336.7000	0.6112	9	sand
22.51	198.0977	1.2296	0.0448	370.7300	0.6207	9	sand
22.57	208.1106	1.3460	0.0471	388.8200	0.6468	9	sand
22.64	214.6937	1.4463	0.1364	412.6200	0.6736	9	sand
22.70	214.5299	1.5501	0.0896	431.7000	0.7226	9	sand
22.77	213.0607	1.5915	0.0783	455.3100	0.7469	9	sand
22.83	210.2606	1.6392	0.0760	459.2400	0.7796	9	sand
22.90	203.4164	1.6721	0.0727	502.3200	0.8220	9	sand
22.97	198.2359	1.6274	0.0694	545.7900	0.8209	9	sand
23.03	192.0470	1.5357	0.0648	566.8300	0.7997	9	sand
23.10	183.5852	1.4748	0.0604	574.9000	0.8034	9	sand
23.16	173.2088	1.4090	0.0548	600.6700	0.8135	9	sand
23.23	163.4160	1.3360	0.0471	539.1000	0.8175	9	sand
23.29	155.2665	1.2111	0.0369	537.7200	0.7800	9	sand
23.36	147.8131	1.1145	0.0269	523.1700	0.7540	9	sand
23.42	140.4928	1.0445	0.0189	481.2700	0.7435	9	sand
23.49	130.0090	1.0575	0.0046	444.9800	0.8134	8	sand to silty sand

23.56	121.6291	1.1211	-0.0044	406.0300	0.9217	8	sand to silty sand
23.62	114.2013	1.1565	-0.0067	370.6300	1.0127	8	sand to silty sand
23.69	107.8076	1.1989	0.0023	361.7800	1.1121	8	sand to silty sand
23.75	102.5042	1.1866	0.0202	364.5300	1.1576	8	sand to silty sand
23.82	100.1392	1.1791	0.0783	375.1500	1.1774	8	sand to silty sand
23.88	99.9191	1.1294	0.0783	400.3300	1.1303	8	sand to silty sand
23.95	105.8521	1.1600	0.1072	454.3200	1.0959	8	sand to silty sand
24.02	117.0321	1.2884	0.0514	487.5700	1.1009	8	sand to silty sand
24.08	128.1559	1.3477	0.0381	473.0100	1.0516	8	sand to silty sand
24.15	139.3103	1.4370	0.0335	450.7800	1.0315	8	sand to silty sand
24.21	147.9923	1.3472	0.0358	402.0000	0.9103	8	sand to silty sand
24.28	151.4988	1.2537	0.0269	338.6700	0.8275	8	sand to silty sand
24.34	152.2360	1.2415	0.0202	295.3900	0.8155	8	sand to silty sand
24.41	147.5162	1.3247	0.0046	301.0300	0.8980	8	sand to silty sand
24.47	146.9275	1.4757	0.0269	306.6700	1.0044	8	sand to silty sand
24.54	148.4632	1.7028	0.0737	312.3100	1.1470	8	sand to silty sand
24.61	154.2990	1.9541	0.0783	315.2600	1.2664	9	sand
24.67	172.6099	2.1445	0.0832	373.7800	1.2424	9	sand
24.74	203.9744	2.2591	0.0878	455.4000	1.1076	9	sand
24.80	234.5916	2.3321	0.0927	579.5200	0.9941	9	sand
24.87	248.3721	2.3606	0.0973	670.4000	0.9504	9	sand
24.93	243.1916	2.3264	0.0627	690.9500	0.9566	9	sand
25.00	227.5477	2.2283	0.0435	664.0000	0.9792	9	sand
25.07	207.8086	2.0160	0.0169	681.9000	0.9701	9	sand
25.13	187.0405	1.8535	0.0067	605.7800	0.9910	9	sand
25.20	168.9753	2.0550	0.0113	593.5900	1.2161	8	sand to silty sand
25.26	153.5260	2.1543	0.0189	607.5500	1.4032	8	sand to silty sand
25.33	143.4209	2.2536	0.0197	600.4700	1.5714	8	sand to silty sand
25.39	145.0539	2.3530	0.0207	558.5701	1.6221	8	sand to silty sand
25.46	176.8177	2.4523	0.0215	628.9900	1.3869	8	sand to silty sand
25.52	208.5816	2.5516	0.0225	653.1901	1.2233	9	sand
25.59	240.3454	2.6468	0.0233	627.2200	1.1012	9	sand
25.66	256.7110	2.6457	0.0241	609.6200	1.0306	9	sand
25.72	250.6961	2.5615	0.0251	533.6900	1.0217	9	sand
25.79	238.5639	2.3067	0.0259	461.0100	0.9669	9	sand
25.85	224.2715	1.8652	0.0123	395.5100	0.8317	9	sand
25.92	209.1447	1.3545	-0.0020	343.0900	0.6476	9	sand
25.98	187.5422	1.1263	-0.0223	311.7200	0.6006	9	sand
26.05	176.0652	1.1461	-0.0289	293.5200	0.6510	9	sand
26.12	166.7332	1.2770	-0.0156	277.8900	0.7659	9	sand
26.18	157.6724	1.6290	-0.0110	265.1000	1.0332	8	sand to silty sand
26.25	147.8541	2.2200	0.0179	252.8100	1.5015	8	sand to silty sand
26.31	134.5240	2.4503	0.0202	239.8300	1.8214	8	sand to silty sand
26.38	121.0045	2.6806	0.1072	250.6400	2.2153	7	silty sand to sandy silt
26.44	110.2033	2.7823	0.3576	293.3300	2.5247	8	sand to silty sand
26.51	133.6282	2.8840	0.6504	344.3700	2.1582	8	sand to silty sand
26.57	182.6740	2.8589	0.8695	450.3900	1.5650	8	sand to silty sand
26.64	217.5246	2.7123	0.3153	543.5300	1.2469	8	sand to silty sand
26.71	223.9439	2.4339	0.1364	590.9300	1.0868	9	sand
26.77	220.3503	2.0399	0.0906	623.4800	0.9257	9	sand
26.84	217.5092	1.6542	0.0627	538.7100	0.7605	9	sand
26.90	217.1560	1.4411	0.0448	540.6700	0.6636	9	sand
26.97	219.1012	1.3315	0.0302	527.5000	0.6077	9	sand
27.03	221.5891	1.2664	0.0179	505.6600	0.5715	9	sand

27.10	223.2887	1.2412	0.0023	459.6300	0.5559	9	sand
27.17	225.6690	1.2640	-0.0123	424.6200	0.5601	9	sand
27.23	229.1551	1.2969	-0.0200	379.7800	0.5659	9	sand
27.30	234.9601	1.3390	-0.0200	328.4400	0.5699	9	sand
27.36	241.6405	1.3809	-0.0156	341.6200	0.5715	9	sand
27.43	246.8210	1.3798	-0.0123	306.4100	0.5590	9	sand
27.49	250.4658	1.3621	-0.0100	316.2400	0.5438	9	sand
27.56	253.5270	1.3711	0.0033	307.1900	0.5408	9	sand
27.62	258.6000	1.3865	0.0169	322.0900	0.5362	9	sand
27.69	264.7889	1.4589	0.0113	336.9800	0.5510	9	sand
27.76	266.2837	1.5214	0.0102	351.8700	0.5713	9	sand
27.82	259.5009	1.5590	0.0202	353.9100	0.6008	9	sand
27.89	241.4613	1.5426	0.0315	374.4600	0.6388	9	sand
27.95	229.7643	1.5530	0.0179	398.4000	0.6759	9	sand
28.02	221.4407	1.4959	0.0225	394.3300	0.6755	9	sand
28.08	214.5862	1.4414	0.0225	371.3200	0.6717	9	sand
28.15	208.5201	1.3817	0.0156	342.1100	0.6626	9	sand
28.21	203.4062	1.3083	0.0113	334.1400	0.6432	9	sand
28.28	199.3775	1.2508	0.0067	333.7500	0.6273	9	sand
28.35	196.1115	1.2303	0.0046	339.0600	0.6273	9	sand
28.41	194.0741	1.2225	0.0000	343.6800	0.6299	9	sand
28.48	192.1698	1.1424	-0.0044	356.5600	0.5945	9	sand
28.54	191.0283	1.0623	-0.0090	370.2300	0.5561	9	sand
28.61	189.4209	1.0342	-0.0090	383.5100	0.5460	9	sand
28.67	188.4687	1.0061	-0.0095	403.8700	0.5339	9	sand
28.74	187.5166	0.9781	-0.0102	420.1000	0.5216	9	sand
28.81	186.5645	1.0541	-0.0108	424.9200	0.5650	9	sand
28.87	185.6123	1.0935	-0.0110	429.9300	0.5891	9	sand
28.94	184.6602	1.1209	-0.0090	429.5400	0.6070	9	sand
29.00	186.4211	1.1307	-0.0067	417.7400	0.6065	9	sand
29.07	186.9484	1.1188	-0.0067	408.6900	0.5985	9	sand
29.13	186.0474	1.1203	-0.0067	401.6100	0.6022	9	sand
29.20	184.7574	1.1213	-0.0100	400.8200	0.6069	9	sand
29.26	185.3666	1.1172	-0.0133	393.5400	0.6027	9	sand
29.33	187.1224	1.1180	-0.0166	402.7900	0.5975	9	sand
29.40	189.3134	1.1125	-0.0200	389.4100	0.5877	9	sand
29.46	191.5709	1.0958	-0.0223	359.1200	0.5720	9	sand
29.53	192.4002	1.0685	-0.0233	344.3700	0.5554	9	sand
29.59	189.8714	1.0415	-0.0233	330.4000	0.5485	9	sand
29.66	186.7283	1.1149	-0.0233	320.9600	0.5971	9	sand
29.72	184.7011	1.2682	-0.0256	329.6200	0.6866	9	sand
29.79	181.7935	1.5448	-0.0246	321.3600	0.8498	9	sand
29.86	178.0924	1.7230	-0.0212	317.2300	0.9675	9	sand
29.92	177.5344	2.0423	-0.0090	328.0400	1.1504	9	sand
29.99	188.5251	2.0885	0.0514	338.8600	1.1078	9	sand
30.05	220.4322	2.1347	0.1633	351.8400	0.9684	9	sand
30.12	260.5298	2.1810	0.2281	374.0700	0.8371	9	sand
30.18	298.9178	2.2272	0.1364	414.5900	0.7451	9	sand
30.25	311.5414	2.3316	0.0627	484.3200	0.7484	9	sand
30.31	313.6914	2.3512	0.0381	492.0900	0.7495	9	sand
30.38	310.6404	2.3201	0.0358	493.2700	0.7469	9	sand
30.45	309.1712	2.2075	0.0225	460.8200	0.7140	9	sand
30.51	303.7348	2.0672	0.0202	443.2100	0.6806	9	sand
30.58	297.2336	1.9230	0.0179	439.9700	0.6470	9	sand

30.64	284.4462	1.9258	0.0136	424.0300	0.6770	9	sand
30.71	269.9745	1.8735	0.0046	418.0300	0.6940	9	sand
30.77	253.9775	1.8024	0.0023	424.2300	0.7097	9	sand
30.84	241.8709	1.7862	0.0023	425.4100	0.7385	9	sand
30.91	233.3835	1.7962	0.0023	426.5900	0.7696	9	sand
30.97	228.2439	1.8061	0.0000	388.2300	0.7913	9	sand
31.04	225.4694	1.8160	-0.0090	362.4700	0.8054	9	sand
31.10	227.1535	1.8260	0.0179	349.4800	0.8038	9	sand
31.17	238.5793	1.9031	0.0225	329.2200	0.7977	9	sand
31.23	251.2285	1.9510	0.0246	323.1300	0.7766	9	sand
31.30	272.4624	2.0978	0.0471	312.7000	0.7700	9	sand
31.36	286.2020	2.2019	0.0648	309.1600	0.7694	9	sand
31.43	293.6144	2.1336	0.0973	301.4900	0.7267	9	sand
31.50	286.8675	2.1291	0.0883	235.2000	0.7422	9	sand
31.56	276.9518	2.1987	0.0448	156.8200	0.7939	9	sand
31.63	269.1145	2.0623	0.0325	124.4600	0.7663	9	sand
31.69	258.6972	1.9143	0.0259	108.0400	0.7400	9	sand
31.76	244.8092	1.7663	0.0292	101.5500	0.7215	9	sand
31.82	235.5539	1.7580	0.0305	105.6800	0.7463	9	sand
31.89	226.2987	1.7497	0.0197	119.9400	0.7732	9	sand
31.95	217.0383	1.8140	0.0090	125.4400	0.8358	9	sand
32.02	218.8658	2.0054	0.0156	135.8700	0.9163	9	sand
32.09	220.6933	2.1576	0.0023	178.9500	0.9776	9	sand
32.15	230.0100	2.2183	0.0046	189.7700	0.9644	9	sand
32.22	236.5931	2.3064	0.0156	200.5200	0.9748	9	sand
32.28	259.1580	2.3528	0.0056	211.2700	0.9078	9	sand
32.35	280.3662	2.3487	0.0269	222.0200	0.8377	9	sand
32.41	301.3544	2.4069	0.0683	232.7800	0.7987	9	sand
32.48	320.5868	2.4648	0.0660	243.5300	0.7688	9	sand
32.55	342.1585	2.4950	0.0548	254.2800	0.7292	9	sand
32.61	368.0303	2.5444	0.0561	265.0400	0.6914	10	gravelly sand to sand
32.68	394.1324	2.6108	0.0425	275.7900	0.6624	10	gravelly sand to sand
32.74	421.4017	2.5587	0.0279	286.5400	0.6072	10	gravelly sand to sand
32.81	457.8700	2.5539	0.0302	297.2900	0.5578	10	gravelly sand to sand
32.87	503.0560	2.7266	0.0292	308.0500	0.5420	10	gravelly sand to sand
32.94	574.8202	2.8736	0.0358	318.8000	0.4999	10	gravelly sand to sand
33.00	624.3318	3.0760	0.0471	350.4700	0.4927	10	gravelly sand to sand
33.07	671.6371	2.9568	0.0491	376.1400	0.4402	10	gravelly sand to sand
33.14	723.0530	2.8377	0.0292	369.7400	0.3925	10	gravelly sand to sand
33.20	754.8271	2.7185	0.0694	356.9600	0.3601	10	gravelly sand to sand
33.27	719.2138	2.5993	0.0366	374.4600	0.3614	10	gravelly sand to sand
33.33	683.5953	2.4802	0.0038	356.1700	0.3628	10	gravelly sand to sand
33.40	647.9768	2.3610	-0.0289	343.7800	0.3644	10	gravelly sand to sand
33.46	612.3634	2.2418	-0.0617	334.6300	0.3661	10	gravelly sand to sand
33.53	576.7449	2.1226	-0.0944	348.7900	0.3680	10	gravelly sand to sand
33.60	541.1265	2.0034	-0.1272	376.5300	0.3702	10	gravelly sand to sand
33.66	505.5132	1.8843	-0.1602	430.4300	0.3727	10	gravelly sand to sand
33.73	469.8947	1.7651	-0.1930	478.2200	0.3756	10	gravelly sand to sand
33.79	434.2762	1.6459	-0.2258	483.6300	0.3790	10	gravelly sand to sand
33.86	398.6628	1.3332	-0.2585	476.5500	0.3344	10	gravelly sand to sand
33.92	363.0443	1.0938	-0.2913	469.3700	0.3013	10	gravelly sand to sand
33.99	342.7831	0.8826	-0.3240	507.0400	0.2575	10	gravelly sand to sand
34.05	322.5218	0.9201	-0.3397	534.8701	0.2853	10	gravelly sand to sand
34.12	302.2605	1.0591	-0.4090	552.6700	0.3504	10	gravelly sand to sand

34.19	281.9992	1.8280	-0.4379	590.8300	0.6482	9	sand
34.25	272.3959	2.1317	-0.4715	606.5700	0.7826	9	sand
34.32	266.2479	2.4033	-0.4827	622.3000	0.9026	9	sand
34.38	253.7573	2.6214	-0.5285	617.1900	1.0330	9	sand
34.45	262.5724	2.6990	-0.5843	622.1100	1.0279	9	sand
34.51	266.4219	2.6017	-0.5989	633.3800	0.9765	9	sand
34.58	258.9276	2.3736	-0.5956	649.0500	0.9167	9	sand
34.65	248.6434	1.9135	-0.5943	695.6700	0.7696	9	sand
34.71	232.8101	1.3184	-0.6056	745.1400	0.5663	9	sand
34.78	208.5713	1.0093	-0.6156	746.6200	0.4839	9	sand
34.84	172.3642	1.0651	-0.6146	723.8000	0.6179	9	sand
34.91	130.8229	1.4044	-0.6135	719.2700	1.0735	8	sand to silty sand
34.97	99.1871	1.8662	-0.6112	700.5900	1.8815	8	sand to silty sand
35.04	77.2314	2.0430	-0.6046	695.8700	2.6453	7	silty sand to sandy silt
35.10	60.5535	1.9267	-0.5910	689.5700	3.1818	6	sandy silt to clayey silt
35.17	48.8308	1.8104	-0.5721	765.1100	3.7075	6	sandy silt to clayey silt
35.24	44.0752	1.8785	1.0975	898.2700	4.2620	5	clayey silt to silty clay
35.30	43.4353	1.9434	4.4142	958.2600	4.4743	5	clayey silt to silty clay
35.37	42.7903	1.9235	7.7309	1221.8400	4.4952	5	clayey silt to silty clay
35.43	47.6892	1.6714	8.7514	1252.9800	3.5047	5	clayey silt to silty clay
35.50	50.9808	1.1851	9.9145	1284.1300	2.3246	6	sandy silt to clayey silt
35.56	48.9690	0.8904	10.0486	1315.2700	1.8183	6	sandy silt to clayey silt
35.63	43.9370	0.8485	10.5738	1282.0200	1.9311	6	sandy silt to clayey silt
35.70	36.5092	0.8659	11.5347	1313.0100	2.3717	6	sandy silt to clayey silt
35.76	32.0044	0.9168	12.6209	1343.9900	2.8647	6	sandy silt to clayey silt
35.83	30.4124	0.9254	13.2378	1374.9700	3.0427	6	sandy silt to clayey silt
35.89	29.4346	0.9340	13.3049	1405.9500	3.1730	5	clayey silt to silty clay
35.96	28.8920	0.9425	13.6601	1436.1400	3.2622	5	clayey silt to silty clay
36.02	28.6207	0.9403	14.0000	1465.3500	3.2854	5	clayey silt to silty clay
36.09	28.8101	0.9394	14.1341	1484.6300	3.2608	5	clayey silt to silty clay
36.15	29.1633	0.9603	14.5654	1516.6900	3.2929	5	clayey silt to silty clay
36.22	29.2964	0.9503	14.8918	1542.0600	3.2437	5	clayey silt to silty clay
36.29	29.9261	0.9156	15.0927	1537.6400	3.0597	5	clayey silt to silty clay
36.35	30.7656	0.8820	15.7945	1489.9400	2.8669	5	clayey silt to silty clay
36.42	32.2092	0.8548	16.2506	1433.3900	2.6538	6	sandy silt to clayey silt
36.48	34.0572	0.8308	16.0763	1401.4200	2.4393	6	sandy silt to clayey silt
36.55	33.7040	0.8170	14.8493	1351.2700	2.4240	6	sandy silt to clayey silt
36.61	31.6666	0.8483	14.2905	1307.3000	2.6788	6	sandy silt to clayey silt
36.68	30.1718	0.8449	12.6724	1295.6000	2.8003	6	sandy silt to clayey silt
36.74	29.9517	0.8352	13.3517	1269.4400	2.7886	5	clayey silt to silty clay
36.81	29.1377	0.8443	13.6402	1273.3700	2.8975	5	clayey silt to silty clay
36.88	28.6617	0.8580	14.3207	1306.8100	2.9935	5	clayey silt to silty clay
36.94	28.4006	0.8418	14.5061	1295.4000	2.9641	5	clayey silt to silty clay
37.01	28.3750	0.8223	14.6760	1340.8400	2.8979	5	clayey silt to silty clay
37.07	28.6054	0.8143	14.8716	1365.0300	2.8466	5	clayey silt to silty clay
37.14	28.7129	0.8100	15.0538	1360.5100	2.8210	5	clayey silt to silty clay
37.20	28.3443	0.8191	14.9363	1350.8700	2.8900	5	clayey silt to silty clay
37.27	27.6123	0.8322	14.5711	1399.0600	3.0141	5	clayey silt to silty clay
37.34	27.0952	0.8446	14.0535	1343.2000	3.1173	5	clayey silt to silty clay
37.40	26.9724	0.8466	13.4021	1333.1000	3.1389	5	clayey silt to silty clay
37.47	26.9570	0.8400	13.0502	1319.2000	3.1162	5	clayey silt to silty clay
37.53	26.7011	0.8336	12.6097	1305.3000	3.1219	5	clayey silt to silty clay
37.60	25.9793	0.8453	11.5917	1298.5500	3.2538	5	clayey silt to silty clay
37.66	24.9606	0.8711	10.3166	1291.6700	3.4897	5	clayey silt to silty clay

37.73	23.8293	0.8873	8.8238	1282.2900	3.7237	5 clayey silt to silty clay
37.79	24.0750	0.9189	6.9477	1277.7000	3.8167	6 sandy silt to clayey silt
37.86	30.0592	0.9504	5.0713	1270.6200	3.1618	6 sandy silt to clayey silt
37.93	44.2595	0.9819	3.1951	1240.5200	2.2186	6 sandy silt to clayey silt
37.99	58.0246	1.0135	1.3187	1103.1300	1.7466	6 sandy silt to clayey silt
38.06	68.4164	1.0450	-0.2012	1086.8100	1.5274	6 sandy silt to clayey silt
38.12	61.6694	1.1024	-0.3798	1077.1700	1.7876	6 sandy silt to clayey silt
38.19	49.4297	1.2000	-0.4024	1041.6600	2.4277	6 sandy silt to clayey silt
38.25	37.7071	1.2977	-0.4246	1058.5800	3.4415	6 sandy silt to clayey silt
38.32	31.0676	1.3039	-0.3619	1092.9000	4.1969	5 clayey silt to silty clay
38.39	26.3325	1.3101	-0.1630	1113.9500	4.9751	4 silty clay to clay
38.45	25.8462	1.3163	0.8214	1106.3800	5.0926	4 silty clay to clay
38.52	26.8239	1.3880	2.6520	1148.4700	5.1744	4 silty clay to clay
38.58	27.8017	1.3571	4.4823	1191.9400	4.8814	4 silty clay to clay
38.65	30.9601	1.2107	5.5975	1215.9400	3.9105	4 silty clay to clay
38.71	33.4736	1.0413	6.8335	1225.7700	3.1108	5 clayey silt to silty clay
38.78	33.0692	0.9340	8.0818	1261.3700	2.8244	5 clayey silt to silty clay
38.84	32.5624	0.8952	8.5064	1268.8500	2.7491	5 clayey silt to silty clay
38.91	31.7178	0.9517	8.6024	1258.8200	3.0005	5 clayey silt to silty clay
38.98	30.9294	0.9980	8.6360	1261.1800	3.2265	5 clayey silt to silty clay
39.04	30.0182	0.9756	8.1722	1274.8500	3.2501	5 clayey silt to silty clay
39.11	29.0814	0.9615	9.1044	1294.1200	3.3063	5 clayey silt to silty clay
39.17	28.9995	0.9415	9.5267	1308.3800	3.2466	5 clayey silt to silty clay
39.24	29.8698	0.9373	9.1433	1306.1200	3.1381	5 clayey silt to silty clay
39.30	29.9517	0.9490	8.5802	1323.9200	3.1685	5 clayey silt to silty clay
39.37	30.6172	0.9171	7.1888	1322.5400	2.9953	5 clayey silt to silty clay
39.44	30.7144	0.8966	7.7319	1321.1700	2.9193	5 clayey silt to silty clay
39.50	30.2639	0.8970	8.7322	1319.8000	2.9638	5 clayey silt to silty clay
39.57	30.1411	0.8891	9.4719	1318.4200	2.9499	5 clayey silt to silty clay
39.63	30.3868	0.9015	10.1200	1340.8400	2.9668	5 clayey silt to silty clay
39.70	30.1974	0.9265	10.5602	1333.5600	3.0683	5 clayey silt to silty clay
39.76	30.0592	0.9442	10.3614	1362.4800	3.1410	5 clayey silt to silty clay
39.83	29.7879	0.9420	10.9001	1357.8500	3.1624	5 clayey silt to silty clay
39.89	29.1070	0.9418	11.8610	1352.8400	3.2358	5 clayey silt to silty clay
39.96	28.7282	0.9537	12.5495	1368.7700	3.3196	5 clayey silt to silty clay
40.03	28.8357	0.9503	12.8869	1382.0500	3.2955	5 clayey silt to silty clay
40.09	28.9330	0.9402	13.2076	1382.2500	3.2494	5 clayey silt to silty clay
40.16	29.0968	0.9424	13.4569	1355.4000	3.2387	5 clayey silt to silty clay
40.22	29.3374	0.9444	13.6634	1340.4500	3.2190	5 clayey silt to silty clay
40.29	29.4193	0.9609	13.9396	1347.1300	3.2664	5 clayey silt to silty clay
40.35	29.2708	0.9793	14.0758	1315.8600	3.3455	5 clayey silt to silty clay
40.42	29.2708	0.9916	14.1272	1300.5200	3.3877	5 clayey silt to silty clay
40.49	28.9176	0.9815	14.2368	1293.6300	3.3942	5 clayey silt to silty clay
40.55	28.7282	0.9721	14.3195	1303.4700	3.3836	5 clayey silt to silty clay
40.62	28.5081	0.9444	14.4917	1282.5200	3.3126	5 clayey silt to silty clay
40.68	28.5388	0.9434	14.1608	1294.7100	3.3058	5 clayey silt to silty clay
40.75	28.1293	0.9411	13.6624	1299.2400	3.3457	5 clayey silt to silty clay
40.81	27.8580	0.9387	13.3676	1303.7600	3.3697	5 clayey silt to silty clay
40.88	27.0799	0.9363	13.1172	1304.8400	3.4576	5 clayey silt to silty clay
40.94	26.5629	0.9380	13.0701	1305.9300	3.5311	5 clayey silt to silty clay
41.01	26.1175	0.9266	13.0556	1307.0100	3.5478	5 clayey silt to silty clay
41.08	25.7080	0.9434	13.1026	1295.9900	3.6698	5 clayey silt to silty clay
41.14	25.2473	0.9232	13.1697	1293.3700	3.6567	5 clayey silt to silty clay
41.21	24.7558	0.8886	13.3025	1291.7600	3.5893	5 clayey silt to silty clay

41.27	24.1825	0.8520	13.7743	1300.2200	3.5230	5 clayey silt to silty clay
41.34	24.3207	0.8435	13.7922	1284.3900	3.4683	5 clayey silt to silty clay
41.40	24.6995	0.8309	13.8948	1319.4000	3.3639	5 clayey silt to silty clay
41.47	25.0271	0.7969	13.5350	1348.7100	3.1843	5 clayey silt to silty clay
41.53	25.3292	0.7412	13.8925	1327.0700	2.9264	5 clayey silt to silty clay
41.60	25.7899	0.6645	14.5764	1326.4800	2.5766	5 clayey silt to silty clay
41.67	26.3632	0.5878	13.5854	1304.8400	2.2297	5 clayey silt to silty clay
41.73	25.0681	0.6152	13.3711	1296.3900	2.4539	5 clayey silt to silty clay
41.80	22.0478	0.6938	13.1551	1305.6300	3.1469	5 clayey silt to silty clay
41.86	19.0276	0.7324	12.9391	1297.8600	3.8490	5 clayey silt to silty clay
41.93	26.4963	0.7577	14.4111	1319.7900	2.8597	5 clayey silt to silty clay
41.99	29.0814	0.7784	14.4224	1333.9500	2.6766	5 clayey silt to silty clay
42.06	31.6358	0.7917	14.3015	1309.5700	2.5024	5 clayey silt to silty clay
42.13	32.1836	0.8051	13.6355	1286.1600	2.5015	6 sandy silt to clayey silt
42.19	32.6904	0.8827	13.5091	1261.7700	2.7003	6 sandy silt to clayey silt
42.26	33.0282	0.8413	12.9104	1240.3300	2.5471	6 sandy silt to clayey silt
42.32	29.8698	0.9453	12.1259	1228.1300	3.1647	5 clayey silt to silty clay
42.39	33.1869	0.9769	10.7256	1208.1700	2.9435	5 clayey silt to silty clay
42.45	31.2570	1.0695	9.8919	1205.5100	3.4215	5 clayey silt to silty clay
42.52	31.5028	1.1125	8.9354	1207.0800	3.5313	5 clayey silt to silty clay
42.58	30.4431	1.1482	6.9507	1213.1800	3.7718	4 silty clay to clay
42.65	28.0627	1.1882	6.3843	1216.1300	4.2342	4 silty clay to clay
42.72	26.7267	1.2192	5.6858	1225.3800	4.5619	4 silty clay to clay
42.78	25.5288	1.2162	5.5653	1250.7500	4.7641	3 clay
42.85	24.1978	1.1758	5.5885	1288.0300	4.8591	3 clay
42.91	22.8106	1.1261	5.7718	1319.6000	4.9369	3 clay
42.98	21.4079	1.0772	5.8053	1352.8400	5.0318	3 clay
43.04	20.1691	1.0242	5.4982	1376.9300	5.0781	3 clay
43.11	19.0993	0.9741	5.1573	1396.9000	5.1002	3 clay
43.18	18.2239	0.9349	5.0858	1411.0600	5.1303	3 clay
43.24	17.3536	0.8668	5.0869	1416.7700	4.9946	3 clay
43.31	16.5858	0.8293	4.9901	1420.9000	5.0003	3 clay
43.37	15.9152	0.7974	5.0421	1423.3500	5.0102	3 clay
43.44	14.4460	0.7388	5.6925	1409.7800	5.1144	3 clay
43.50	13.9290	0.6752	5.7373	1387.4600	4.8478	3 clay
43.57	13.8215	0.6115	5.7864	1339.9600	4.4240	3 clay
43.63	14.0928	0.5596	5.6835	1313.8900	3.9705	4 silty clay to clay
43.70	15.0705	0.4822	5.4869	1308.3800	3.1997	4 silty clay to clay
43.77	16.1865	0.4836	5.4311	1282.6200	2.9880	5 clayey silt to silty clay
43.83	18.9047	0.5244	5.1114	1260.3900	2.7739	5 clayey silt to silty clay
43.90	26.1277	0.5602	3.5962	1230.2000	2.1440	6 sandy silt to clayey silt
43.96	31.5847	0.6244	2.2406	1216.1300	1.9768	6 sandy silt to clayey silt
44.03	36.9136	0.7402	1.4797	1209.2500	2.0053	6 sandy silt to clayey silt
44.09	42.1504	0.9068	1.0571	1189.5800	2.1513	6 sandy silt to clayey silt
44.16	45.7850	1.1091	0.5342	1169.9100	2.4225	6 sandy silt to clayey silt
44.23	44.7355	1.2887	0.1543	1150.2400	2.8806	5 clayey silt to silty clay
44.29	38.9408	1.4181	0.1643	1100.7700	3.6417	5 clayey silt to silty clay
44.36	32.0044	1.4607	0.2639	1076.4800	4.5639	4 silty clay to clay
44.42	26.9980	1.4340	0.3207	1062.1200	5.3115	4 silty clay to clay
44.49	25.5288	1.4269	0.4090	1071.3600	5.5895	3 clay
44.55	26.6755	1.4596	0.3207	1052.7800	5.4718	3 clay
44.62	26.3888	1.4573	0.1866	1045.8600	5.5224	3 clay
44.68	22.8362	1.3442	0.2158	1038.1200	5.8863	3 clay
44.75	18.8126	1.1515	0.3857	1083.9500	6.1208	3 clay

44.82	16.1711	1.0205	0.6325	1107.3600	6.3105	3	clay
44.88	14.5382	0.9374	0.8047	1180.9200	6.4482	3	clay
44.95	13.8880	0.8269	0.9163	1220.4600	5.9542	3	clay
45.01	13.5604	0.7164	1.0348	1231.3400	5.2831	3	clay
45.08	13.0997	0.6059	1.4633	1249.1800	4.6252	3	clay
45.14	12.5878	0.6058	2.1997	1253.4100	4.8129	3	clay
45.21	12.0759	0.5733	2.9358	1246.2300	4.7473	3	clay
45.28	11.5640	0.5482	3.6722	1258.7200	4.7410	3	clay
45.34	13.7652	0.5246	3.9637	1279.5700	3.8110	3	clay
45.41	13.3557	0.4713	3.9538	1285.9600	3.5289	3	clay
45.47	12.6236	0.4550	4.0454	1280.0600	3.6046	3	clay
45.54	12.3216	0.4540	3.9783	1275.1400	3.6842	3	clay
45.60	11.6561	0.4669	3.7951	1265.1100	4.0057	3	clay
45.67	11.3695	0.4499	3.7229	1238.9500	3.9572	3	clay
45.73	11.1545	0.4080	3.4441	1263.9300	3.6581	3	clay
45.80	10.5299	0.3802	3.7034	1291.8600	3.6110	3	clay
45.87	9.7672	0.3496	3.6991	1266.8800	3.5796	3	clay
45.93	9.5471	0.3264	3.7861	1281.7000	3.4193	4	silty clay to clay
46.00	9.3577	0.2976	3.9179	1280.6500	3.1799	4	silty clay to clay
46.06	9.2502	0.2696	3.7974	1270.0300	2.9147	4	silty clay to clay
46.13	9.0710	0.2617	3.7782	1242.2900	2.8848	4	silty clay to clay
46.19	8.9072	0.2534	3.8555	1200.4000	2.8454	4	silty clay to clay
46.26	8.8304	0.2419	3.9873	1181.0200	2.7391	4	silty clay to clay
46.32	8.7587	0.2333	4.1872	1141.7800	2.6633	4	silty clay to clay
46.39	8.9072	0.2352	4.3326	1063.5900	2.6402	4	silty clay to clay
46.46	9.2860	0.2462	4.3106	999.9600	2.6510	4	silty clay to clay
46.52	9.6853	0.2390	4.1839	951.0801	2.4672	4	silty clay to clay
46.59	9.7928	0.2233	3.9873	907.2500	2.2802	4	silty clay to clay
46.65	9.0863	0.1973	4.0789	874.0800	2.1712	4	silty clay to clay
46.72	8.5130	0.1770	4.2153	855.3900	2.0794	4	silty clay to clay
46.78	8.2161	0.1657	4.3515	855.3900	2.0168	5	clayey silt to silty clay
46.85	8.1598	0.1578	4.5325	853.4200	1.9335	5	clayey silt to silty clay
46.92	8.3236	0.1542	4.7024	871.3200	1.8524	5	clayey silt to silty clay
46.98	8.7587	0.1553	4.7815	851.1600	1.7726	5	clayey silt to silty clay
47.05	9.1683	0.1583	4.8780	843.4901	1.7264	5	clayey silt to silty clay
47.11	9.5778	0.1617	5.0723	834.2501	1.6879	5	clayey silt to silty clay
47.18	10.2433	0.1716	5.2857	828.1500	1.6756	5	clayey silt to silty clay
47.24	10.9650	0.1885	5.3538	826.1800	1.7194	5	clayey silt to silty clay
47.31	11.4104	0.1971	5.3538	804.4500	1.7277	5	clayey silt to silty clay
47.37	11.4514	0.1948	5.4580	805.2300	1.7009	5	clayey silt to silty clay
47.44	11.5486	0.1937	5.7539	806.0200	1.6768	5	clayey silt to silty clay
47.51	12.5980	0.1938	6.0513	806.8101	1.5384	5	clayey silt to silty clay
47.57	14.9886	0.1984	5.8803	794.6100	1.3234	6	sandy silt to clayey silt
47.64	17.4714	0.2403	4.9438	787.5300	1.3756	6	sandy silt to clayey silt
47.70	19.2887	0.2578	3.6074	775.3300	1.3365	6	sandy silt to clayey silt
47.77	18.9047	0.2584	3.1088	759.6000	1.3666	6	sandy silt to clayey silt
47.83	22.3959	0.2674	4.2376	749.1700	1.1940	6	sandy silt to clayey silt
47.90	25.8871	0.2523	5.1695	742.3900	0.9745	6	sandy silt to clayey silt
47.97	29.3732	0.2405	5.7326	730.2900	0.8187	7	silty sand to sandy silt
48.03	32.8644	0.2497	4.6768	719.7700	0.7598	7	silty sand to sandy silt
48.10	36.3556	0.2785	3.4644	714.4600	0.7661	7	silty sand to sandy silt
48.16	38.3162	0.3273	3.1168	704.4200	0.8542	7	silty sand to sandy silt
48.23	38.9152	0.3262	3.8442	687.2100	0.8382	7	silty sand to sandy silt
48.29	39.0790	0.3250	4.5527	667.7400	0.8317	7	silty sand to sandy silt

48.36	41.5157	0.3238	4.8678	658.6900	0.7800	7	silty sand to sandy silt
48.42	55.7671	0.4556	3.2058	649.6400	0.8170	7	silty sand to sandy silt
48.49	70.0237	0.6023	1.5437	647.4800	0.8601	7	silty sand to sandy silt
48.56	84.2803	0.9032	-0.1183	640.6000	1.0717	7	silty sand to sandy silt
48.62	89.0667	1.1693	-0.0827	643.1500	1.3129	8	sand to silty sand
48.69	94.6413	1.4270	0.0581	621.7100	1.5078	8	sand to silty sand
48.75	107.6438	1.6805	-0.0491	616.0100	1.5612	8	sand to silty sand
48.82	129.7377	1.8092	-0.1630	621.5200	1.3945	8	sand to silty sand
48.88	147.8796	1.9148	-0.2949	598.1100	1.2948	8	sand to silty sand
48.95	166.7485	1.9741	-0.3430	576.2800	1.1839	8	sand to silty sand
49.02	170.9359	1.9387	-0.1664	537.2300	1.1342	8	sand to silty sand
49.08	169.2927	1.8160	-0.0200	498.3800	1.0727	8	sand to silty sand
49.15	162.7352	1.8629	-0.0010	457.1800	1.1447	8	sand to silty sand
49.21	150.7105	2.0602	0.0189	424.2300	1.3670	8	sand to silty sand
49.28	125.0281	2.4328	0.0202	411.1500	1.9458	7	silty sand to sandy silt
49.34	111.6162	2.9262	0.0538	420.8800	2.6217	7	silty sand to sandy silt
49.41	101.0350	3.3012	0.1700	458.4500	3.2674	6	sandy silt to clayey silt
49.47	89.9625	3.4938	0.6325	462.0000	3.8836	6	sandy silt to clayey silt
49.54	77.1802	3.3469	0.7958	472.2200	4.3365	5	clayey silt to silty clay
49.61	68.7440	3.0755	1.0059	477.9300	4.4738	5	clayey silt to silty clay
49.67	63.0311	2.7001	1.1646	470.2600	4.2838	5	clayey silt to silty clay
49.74	57.5383	2.1383	1.3389	453.9300	3.7162	5	clayey silt to silty clay
49.80	53.6478	2.0026	1.6878	451.5700	3.7329	6	sandy silt to clayey silt
49.87	56.5862	1.8670	2.0366	427.5700	3.2994	7	silty sand to sandy silt
49.93	83.2053	1.7314	2.3858	424.6200	2.0808	7	silty sand to sandy silt
50.00	116.8939	1.5958	2.7346	401.2200	1.3651	8	sand to silty sand
50.07	157.8516	1.6153	1.3443	361.0900	1.0233	9	sand
50.13	205.7149	1.5219	0.6762	329.4200	0.7398	9	sand
50.20	250.5067	1.4375	0.1889	299.7200	0.5738	9	sand
50.26	283.9701	1.5592	0.0402	280.2500	0.5491	9	sand
50.33	308.4392	1.6610	0.0056	259.0000	0.5385	10	gravelly sand to sand
50.39	334.4185	1.6420	-0.0223	231.0700	0.4910	10	gravelly sand to sand
50.46	345.0303	1.5150	-0.0379	217.7900	0.4391	10	gravelly sand to sand
50.52	352.5349	1.6018	-0.0402	205.4000	0.4544	10	gravelly sand to sand
50.59	356.1284	1.7517	-0.0491	192.2800	0.4919	10	gravelly sand to sand
50.66	357.9764	1.8452	-0.0601	181.5800	0.5155	10	gravelly sand to sand
50.72	357.5977	1.8886	-0.0625	170.8800	0.5281	10	gravelly sand to sand
50.79	352.2892	1.8806	-0.0625	166.7500	0.5338	10	gravelly sand to sand
50.85	347.0933	1.8247	-0.0601	163.2100	0.5257	10	gravelly sand to sand
50.92	340.4846	1.7579	-0.0671	160.6500	0.5163	10	gravelly sand to sand
50.98	337.5718	1.7260	-0.0402	158.7800	0.5113	10	gravelly sand to sand
51.05	333.0568	1.7188	-0.0425	158.2000	0.5161	10	gravelly sand to sand
51.11	327.6716	1.7254	-0.0044	157.7000	0.5266	10	gravelly sand to sand
51.18	321.8205	1.7863	-0.0223	155.7400	0.5551	10	gravelly sand to sand
51.25	314.0139	1.9568	0.0246	155.1500	0.6232	9	sand
51.31	307.8403	2.0443	0.0425	147.8700	0.6641	9	sand
51.38	303.0233	2.1381	0.1006	163.0100	0.7056	9	sand
51.44	305.9207	2.0943	0.0929	161.8300	0.6846	9	sand
51.51	309.3760	1.9057	0.0604	171.6700	0.6160	9	sand
51.57	314.0856	1.8802	0.0090	175.4100	0.5986	9	sand
51.64	317.9863	1.8546	-0.0445	181.7000	0.5832	9	sand
51.71	321.8870	1.9534	-0.0760	182.8800	0.6068	10	gravelly sand to sand
51.77	325.7878	1.9813	-0.1072	178.3600	0.6082	10	gravelly sand to sand
51.84	329.6885	1.9895	-0.1272	171.9600	0.6035	10	gravelly sand to sand

51.90	333.5892	2.0008	-0.1574	170.0000	0.5998	10	gravelly sand to sand
51.97	339.4352	2.0163	-0.1856	168.2300	0.5940	10	gravelly sand to sand
52.03	345.0713	2.0146	-0.2045	166.8500	0.5838	10	gravelly sand to sand
52.10	350.6306	2.0349	-0.2122	165.9700	0.5803	10	gravelly sand to sand
52.16	354.6030	2.0300	-0.2145	163.2100	0.5725	10	gravelly sand to sand
52.23	358.0072	2.0085	-0.2234	163.2100	0.5610	10	gravelly sand to sand
52.30	354.9869	2.0346	-0.2301	163.0100	0.5731	10	gravelly sand to sand
52.36	349.8423	2.0850	-0.2414	161.7400	0.5960	10	gravelly sand to sand
52.43	340.8122	2.0233	-0.2414	158.8800	0.5937	10	gravelly sand to sand
52.49	327.8354	1.9259	-0.2434	151.5100	0.5875	10	gravelly sand to sand
52.56	313.2819	1.8317	-0.2258	143.2500	0.5847	9	sand
52.62	295.7081	1.8178	-0.1787	143.1500	0.6147	9	sand
52.69	277.7811	1.8243	-0.1318	140.2000	0.6567	9	sand
52.76	253.9928	1.8237	-0.0681	135.4800	0.7180	9	sand
52.82	241.6251	1.8086	-0.0535	130.7600	0.7485	9	sand
52.89	231.9552	1.7548	-0.0369	126.2300	0.7565	9	sand
52.95	224.5172	1.6851	-0.0189	134.4900	0.7505	9	sand
53.02	218.7736	1.6266	0.0000	134.8900	0.7435	9	sand
53.08	214.1921	1.5632	0.0259	132.9200	0.7298	9	sand
53.15	210.9415	1.4859	0.0435	136.4600	0.7044	9	sand
53.21	208.9655	1.4027	0.0604	130.5600	0.6713	9	sand
53.28	207.6601	1.3598	0.0717	136.4600	0.6548	9	sand
53.35	207.7420	1.3618	0.0717	142.3600	0.6555	9	sand
53.41	209.8255	1.3706	0.0694	136.2600	0.6532	9	sand
53.48	213.9873	1.3775	0.0694	140.2000	0.6437	9	sand
53.54	220.4629	1.3870	0.0717	140.3900	0.6292	9	sand
53.61	227.8344	1.3944	0.0727	139.0200	0.6120	9	sand
53.67	235.0574	1.4183	0.0737	135.6700	0.6034	9	sand
53.74	244.0465	1.4515	0.0694	133.3100	0.5948	9	sand
53.81	248.8328	1.4922	0.0604	135.4500	0.5997	9	sand
53.87	253.2710	1.5334	0.0627	133.0300	0.6054	9	sand
53.94	258.2468	1.5658	0.0760	130.6200	0.6063	9	sand
54.00	263.5501	1.5946	0.0760	128.2000	0.6051	9	sand
54.07	267.1437	1.6154	0.0873	129.3800	0.6047	9	sand
54.13	269.8363	1.6434	0.0939	130.5600	0.6090	9	sand
54.20	270.7322	1.6777	0.1006	131.5400	0.6197	9	sand
54.26	271.6331	1.6931	0.1119	132.2300	0.6233	9	sand
54.33	270.3278	1.6862	0.1095	130.8500	0.6237	9	sand
54.40	268.7204	1.6906	0.1119	133.7100	0.6291	9	sand
54.46	266.3246	1.6866	0.1072	131.1500	0.6333	9	sand
54.53	265.5107	1.6144	0.1095	126.0400	0.6080	9	sand
54.59	266.6523	1.5756	0.1095	126.6200	0.5909	9	sand
54.66	268.0959	1.4512	0.1119	125.8400	0.5413	9	sand
54.72	268.0703	1.3354	0.1052	126.2300	0.4982	9	sand
54.79	267.1181	1.3127	0.1072	119.3500	0.4914	9	sand
54.85	265.8844	1.2901	0.1029	124.0700	0.4852	9	sand
54.92	262.9870	1.2674	0.0896	117.9700	0.4819	9	sand
54.99	260.0845	1.2785	0.0760	120.3300	0.4916	9	sand
55.05	257.1871	1.2895	0.0627	123.4800	0.5014	9	sand
55.12	262.0707	1.3005	0.0770	123.0800	0.4963	9	sand
55.18	264.0415	1.3116	0.0760	118.7600	0.4967	9	sand
55.25	264.5176	1.3200	0.0896	119.0500	0.4990	9	sand
55.31	265.0193	1.3195	0.0916	120.6300	0.4979	9	sand
55.38	265.0347	1.3174	0.0973	119.5400	0.4971	9	sand

55.45	263.3351	1.3107	0.0962	120.7200	0.4977	9	sand
55.51	265.1012	1.2582	0.1029	118.6600	0.4746	9	sand
55.58	268.0703	1.2615	0.1142	116.6900	0.4706	9	sand
55.64	271.4437	1.2059	0.1072	117.2800	0.4443	10	gravelly sand to sand
55.71	276.0099	1.1628	0.1142	118.2700	0.4213	10	gravelly sand to sand
55.77	280.8270	1.1535	0.1162	120.2300	0.4107	10	gravelly sand to sand
55.84	284.6612	1.1910	0.0491	115.1200	0.4184	10	gravelly sand to sand
55.90	286.8368	1.1987	0.0896	110.5900	0.4179	10	gravelly sand to sand
55.97	290.6454	1.2201	0.1208	111.0900	0.4198	10	gravelly sand to sand
56.04	293.9113	1.2913	0.1119	110.0000	0.4393	10	gravelly sand to sand
56.10	295.6006	1.3481	0.1162	114.0400	0.4561	10	gravelly sand to sand
56.17	297.5049	1.4182	0.1275	120.7200	0.4767	10	gravelly sand to sand
56.23	299.0150	1.4728	0.1398	120.0400	0.4926	10	gravelly sand to sand
56.30	301.4364	1.4819	0.1387	118.0700	0.4916	10	gravelly sand to sand
56.36	305.8541	1.4851	0.1431	119.6400	0.4856	10	gravelly sand to sand
56.43	312.6983	1.5119	0.1454	120.5300	0.4835	10	gravelly sand to sand
56.50	319.8650	1.5512	0.1464	119.7400	0.4849	10	gravelly sand to sand
56.56	324.7486	1.6074	0.1477	119.8400	0.4950	10	gravelly sand to sand
56.63	325.7263	1.6643	0.1510	120.1300	0.5109	10	gravelly sand to sand
56.69	324.1497	1.7162	0.1497	119.8400	0.5294	10	gravelly sand to sand
56.76	324.1241	1.7319	0.1554	115.5100	0.5343	10	gravelly sand to sand
56.82	325.0455	1.7469	0.1543	117.6800	0.5374	10	gravelly sand to sand
56.89	321.8563	1.7927	0.1408	118.3600	0.5570	10	gravelly sand to sand
56.95	318.6723	1.8192	0.1364	115.3200	0.5709	10	gravelly sand to sand
57.02	315.4831	1.8174	0.1497	118.8600	0.5761	10	gravelly sand to sand
57.09	309.2020	1.7807	0.1600	120.4300	0.5759	9	sand
57.15	303.8577	1.7741	0.1543	122.2300	0.5839	9	sand
57.22	297.3411	1.8289	0.1554	122.8900	0.6151	9	sand
57.28	291.2750	1.8191	0.1554	123.5400	0.6245	9	sand
57.35	285.1680	1.7563	0.1566	121.1200	0.6159	9	sand
57.41	279.6700	1.6985	0.1610	120.7200	0.6073	9	sand
57.48	275.2370	1.6473	0.1620	128.5900	0.5985	9	sand
57.55	272.0273	1.5794	0.1643	121.3100	0.5806	9	sand
57.61	271.7816	1.5199	0.1666	119.7400	0.5592	9	sand
57.68	273.9725	1.4777	0.1677	119.3500	0.5393	9	sand
57.74	276.6242	1.4272	0.1700	116.6900	0.5159	9	sand
57.81	278.9892	1.3835	0.1743	114.7200	0.4959	9	sand
57.87	280.4738	1.3346	0.1776	113.4500	0.4758	10	gravelly sand to sand
57.94	280.6888	1.2884	0.1789	115.1200	0.4590	10	gravelly sand to sand
58.00	280.3918	1.2050	0.1810	115.2200	0.4297	10	gravelly sand to sand
58.07	280.1615	1.1430	0.1822	112.8600	0.4080	10	gravelly sand to sand
58.14	281.7126	1.0811	0.1799	110.2000	0.3838	10	gravelly sand to sand
58.20	282.6443	1.0191	0.1751	110.9500	0.3606	10	gravelly sand to sand
58.27	283.5708	0.9572	0.1677	113.8400	0.3376	10	gravelly sand to sand
58.33	284.5024	0.8953	0.1602	106.3600	0.3147	10	gravelly sand to sand
58.40	285.4341	0.8333	0.1454	109.5100	0.2920	10	gravelly sand to sand
58.46	286.3607	0.8365	0.1477	101.6400	0.2921	10	gravelly sand to sand
58.53	287.2924	0.8668	0.1520	103.8100	0.3017	10	gravelly sand to sand
58.60	288.2189	0.8610	0.1653	105.9700	0.2987	10	gravelly sand to sand
58.66	289.1506	0.9006	0.1723	106.7600	0.3115	10	gravelly sand to sand
58.73	294.0598	0.9990	0.1810	106.3600	0.3397	10	gravelly sand to sand
58.79	293.1486	1.1134	0.1889	113.0500	0.3798	10	gravelly sand to sand
58.86	289.9543	1.2008	0.1956	116.5900	0.4141	10	gravelly sand to sand
58.92	289.1506	1.2925	0.2078	116.7900	0.4470	10	gravelly sand to sand

58.99	289.1762	1.3633	0.2201	118.5600	0.4715	10	gravelly sand to sand
59.05	289.0584	1.3951	0.2247	123.0800	0.4826	10	gravelly sand to sand
59.12	288.8127	1.4294	0.2281	130.3600	0.4949	10	gravelly sand to sand
59.19	288.3367	1.5028	0.2347	130.9500	0.5212	9	sand
59.25	287.6097	1.6051	0.2339	143.3400	0.5581	9	sand
59.32	287.0313	1.6491	0.2324	137.4400	0.5746	9	sand
59.38	286.1611	1.6837	0.2324	140.0000	0.5884	9	sand
59.45	287.6251	1.7651	0.2362	144.9200	0.6137	9	sand
59.51	287.7377	1.8402	0.2347	143.3400	0.6395	9	sand
59.58	288.8537	1.8630	0.2324	143.9400	0.6450	9	sand
59.64	289.4782	1.8899	0.2414	145.9000	0.6529	9	sand
59.71	290.2921	1.9227	0.2480	146.1000	0.6623	9	sand
59.78	291.2443	1.9168	0.2526	145.5100	0.6581	9	sand
59.84	293.4762	1.8806	0.2570	147.0800	0.6408	9	sand
59.91	295.8975	1.8542	0.2570	149.0500	0.6266	9	sand
59.97	300.1412	1.8214	0.2639	149.0500	0.6069	9	sand
60.04	305.9104	1.7901	0.2593	146.4900	0.5852	9	sand
60.10	311.8946	1.7432	0.2549	147.2800	0.5589	10	gravelly sand to sand
60.17	316.6809	1.7353	0.2570	150.8200	0.5480	10	gravelly sand to sand
60.24	316.1639	1.7106	0.2526	140.9800	0.5411	10	gravelly sand to sand
60.30	312.3809	1.6945	0.2460	140.0000	0.5424	10	gravelly sand to sand
60.37	303.5966	1.6583	0.2393	136.6600	0.5462	10	gravelly sand to sand
60.43	295.4368	1.6394	0.2480	135.2800	0.5549	9	sand
60.50	286.8675	1.6143	0.2570	132.2100	0.5627	9	sand
60.56	281.2058	1.5678	0.2549	129.1400	0.5575	9	sand
60.63	278.8971	1.4973	0.2526	128.5900	0.5369	9	sand
60.69	279.6291	1.4719	0.2304	130.5600	0.5264	9	sand
60.76	284.2004	1.4031	0.2503	132.3300	0.4937	9	sand
60.83	285.8027	1.3994	0.2639	133.7100	0.4897	10	gravelly sand to sand
60.89	288.1729	1.4145	0.2705	134.4900	0.4909	10	gravelly sand to sand
60.96	291.5156	1.4237	0.2728	136.8500	0.4884	10	gravelly sand to sand
61.02	294.1314	1.5081	0.2816	141.3800	0.5127	10	gravelly sand to sand
61.09	296.2507	1.6009	0.2816	143.2500	0.5404	9	sand
61.15	296.8497	1.6972	0.2862	145.1100	0.5717	9	sand
61.22	295.3549	1.7760	0.2928	144.1300	0.6013	9	sand
61.29	289.2581	1.8374	0.2905	145.7000	0.6352	9	sand
61.35	284.9325	1.6910	0.2928	146.6900	0.5935	9	sand
61.42	283.0589	1.5447	0.2905	145.4100	0.5457	9	sand
61.48	278.0934	1.4347	0.2905	146.3900	0.5159	9	sand
61.55	273.1279	1.4452	0.2905	146.8900	0.5291	9	sand
61.61	268.1675	1.5648	0.2905	145.8000	0.5835	9	sand
61.68	263.2020	1.5919	0.2414	146.5900	0.6048	9	sand
61.74	258.2365	1.5996	0.2393	147.2800	0.6194	9	sand
61.81	253.2710	1.5776	0.2437	146.3900	0.6229	9	sand
61.88	249.6774	1.4792	0.2437	144.6200	0.5924	9	sand
61.94	246.9848	1.3799	0.2480	144.1300	0.5587	9	sand
62.01	242.6592	1.3090	0.2414	141.9700	0.5395	9	sand
62.07	240.5501	1.2262	0.2437	139.1200	0.5097	9	sand
62.14	237.6272	1.1327	0.2426	136.6600	0.4767	9	sand
62.20	232.3903	1.0327	0.2447	132.7200	0.4444	9	sand
62.27	227.0563	0.9661	0.2503	131.3500	0.4255	9	sand
62.34	220.6626	0.9360	0.2537	131.1500	0.4242	9	sand
62.40	214.0027	0.8778	0.2570	130.0700	0.4102	9	sand
62.47	208.5048	0.8107	0.2695	130.9500	0.3888	9	sand

62.53	204.9419	0.7529	0.2772	133.7100	0.3673	9	sand
62.60	202.7509	0.6811	0.2782	138.6200	0.3359	9	sand
62.66	204.1280	0.6236	0.2862	138.1300	0.3055	9	sand
62.73	208.1925	0.5507	0.2895	136.9900	0.2645	9	sand
62.79	215.0623	0.5094	0.2872	131.7400	0.2369	9	sand
62.86	223.8773	0.5196	0.2928	130.5600	0.2321	9	sand
62.93	230.1073	0.6037	0.2672	124.0700	0.2623	9	sand
62.99	235.9686	0.7135	0.1956	129.5800	0.3024	9	sand
63.06	235.1495	0.7805	0.1510	124.8600	0.3319	9	sand
63.12	233.1121	0.8451	0.1743	126.6200	0.3626	9	sand
63.19	237.0692	0.8870	0.2270	129.3800	0.3741	9	sand
63.25	240.8215	0.9124	0.2672	131.5400	0.3789	9	sand
63.32	244.1540	0.9178	0.2895	132.1300	0.3759	9	sand
63.39	245.8023	0.9026	0.3074	130.3600	0.3672	9	sand
63.45	247.0002	0.8874	0.3263	133.7100	0.3593	10	gravelly sand to sand
63.52	248.1110	0.8722	0.3294	133.7100	0.3515	10	gravelly sand to sand
63.58	248.1827	0.8570	0.3220	130.9500	0.3453	10	gravelly sand to sand
63.65	248.1571	0.8418	0.3263	131.3500	0.3392	10	gravelly sand to sand
63.71	246.6162	0.8360	0.3363	130.7600	0.3390	10	gravelly sand to sand
63.78	246.9234	0.8309	0.3338	131.1500	0.3365	10	gravelly sand to sand
63.84	247.9933	0.8392	0.3310	129.1800	0.3384	10	gravelly sand to sand
63.91	247.8039	0.8500	0.3399	127.2200	0.3430	10	gravelly sand to sand
63.98	250.0051	0.8213	0.3376	125.2500	0.3285	10	gravelly sand to sand
64.04	251.3104	0.8447	0.3353	122.4900	0.3361	10	gravelly sand to sand
64.11	247.8807	0.8441	0.3443	124.2600	0.3405	10	gravelly sand to sand
64.17	248.2390	0.8347	0.3622	122.9900	0.3362	10	gravelly sand to sand
64.24	244.4816	0.8520	0.3532	124.8600	0.3485	10	gravelly sand to sand
64.30	243.4782	0.8840	0.3555	123.3800	0.3631	9	sand
64.37	241.5996	0.9463	0.3801	121.1200	0.3917	9	sand
64.43	242.1166	0.9544	0.3711	122.9900	0.3942	9	sand
64.50	242.1678	0.9307	0.3734	126.5300	0.3843	9	sand
64.57	240.6730	0.9541	0.3734	128.4000	0.3964	9	sand
64.63	240.6218	0.9503	0.3778	128.3000	0.3949	9	sand
64.70	240.3454	0.9147	0.3891	128.1000	0.3806	9	sand
64.76	240.8368	0.8791	0.3711	128.1000	0.3650	9	sand
64.83	242.1422	0.8435	0.3821	129.5800	0.3484	9	sand
64.89	242.3111	0.7906	0.3752	129.6700	0.3263	9	sand
64.96	242.4800	0.7966	0.3681	128.0000	0.3285	10	gravelly sand to sand
65.03	242.6490	0.8136	0.3612	129.4800	0.3353	10	gravelly sand to sand
65.09	242.8179	0.8275	0.3801	128.6900	0.3408	10	gravelly sand to sand
65.16	242.9868	0.8217	0.3911	126.7200	0.3381	10	gravelly sand to sand
65.22	244.4816	0.7972	0.4013	126.6200	0.3261	10	gravelly sand to sand
65.29	243.8417	0.7792	0.4001	127.2200	0.3195	9	sand
65.35	242.2650	0.8294	0.4034	127.9000	0.3424	9	sand
65.42	240.4017	0.9222	0.4123	128.2000	0.3836	9	sand
65.48	238.9479	0.9689	0.4157	126.9200	0.4055	9	sand
65.55	238.1595	0.9817	0.4203	128.0000	0.4122	9	sand
65.62	239.2601	0.9867	0.4280	130.9500	0.4124	9	sand
65.68	242.4698	1.0125	0.4303	130.9500	0.4176	9	sand
65.75	246.9695	1.0257	0.4226	132.2300	0.4153	9	sand
65.81	250.5221	1.0208	0.4246	132.2300	0.4075	9	sand
65.88	252.9281	1.0283	0.4236	131.6400	0.4066	9	sand
65.94	255.6207	1.0320	0.4103	130.0700	0.4037	9	sand
66.01	258.4259	1.0312	0.4203	128.4900	0.3990	10	gravelly sand to sand

66.08	261.7175	1.0184	0.4280	128.1000	0.3891	10	gravelly sand to sand
66.14	265.5363	1.0046	0.4259	128.9900	0.3783	10	gravelly sand to sand
66.21	270.4506	0.9879	0.4303	132.5300	0.3653	10	gravelly sand to sand
66.27	276.6805	0.9651	0.4392	133.5100	0.3488	10	gravelly sand to sand
66.34	283.7500	0.9722	0.4392	133.5100	0.3426	10	gravelly sand to sand
66.40	289.9389	0.9869	0.4349	132.8200	0.3404	10	gravelly sand to sand
66.47	296.1842	0.9950	0.4459	131.6400	0.3359	10	gravelly sand to sand
66.53	302.6598	1.0222	0.4571	132.5300	0.3377	10	gravelly sand to sand
66.60	306.4786	1.0802	0.4548	133.9000	0.3525	10	gravelly sand to sand
66.67	307.1595	1.1562	0.4605	133.2100	0.3764	10	gravelly sand to sand
66.73	306.3302	1.2493	0.4694	133.4100	0.4078	10	gravelly sand to sand
66.80	305.7568	1.3483	0.4940	136.6600	0.4410	10	gravelly sand to sand
66.86	306.6732	1.4547	0.5175	140.1000	0.4744	10	gravelly sand to sand
66.93	307.5024	1.5798	0.5119	144.3800	0.5138	10	gravelly sand to sand
66.99	308.4802	1.6970	0.5219	149.6100	0.5501	10	gravelly sand to sand
67.06	309.8674	1.8231	0.5332	154.8400	0.5883	10	gravelly sand to sand
67.13	310.0825	1.9413	0.5186	160.0600	0.6261	9	sand
67.19	310.9425	2.0315	0.5175	169.4100	0.6533	9	sand
67.26	312.6164	2.1229	0.5209	173.4400	0.6791	9	sand
67.32	314.8841	2.2002	0.5119	173.8300	0.6987	9	sand
67.39	317.1007	2.2649	0.5142	175.2100	0.7143	9	sand
67.45	319.1995	2.3511	0.5232	176.3900	0.7366	9	sand
67.52	320.6687	2.4410	0.5265	178.3600	0.7612	9	sand
67.58	320.9656	2.5421	0.5431	177.7700	0.7920	9	sand
67.65	321.0321	2.6502	0.5600	183.6700	0.8255	9	sand
67.72	320.6533	2.7362	0.5554	182.4900	0.8533	9	sand
67.78	319.3736	2.7399	0.5454	182.4900	0.8579	9	sand
67.85	318.0580	2.6011	0.5332	187.4100	0.8178	9	sand
67.91	318.2729	2.4624	0.5265	186.2200	0.7737	9	sand
67.98	318.7695	2.3237	0.5275	191.7300	0.7290	9	sand
68.04	319.2661	2.2889	0.5321	191.5300	0.7169	9	sand
68.11	319.7626	2.2541	0.5365	189.5700	0.7049	9	sand
68.18	320.2592	2.2192	0.5408	188.9800	0.6930	9	sand
68.24	320.7557	2.3788	0.4861	190.1600	0.7416	9	sand
68.31	321.2523	2.4469	0.5006	190.1600	0.7617	9	sand
68.37	325.5625	2.5098	0.5063	191.3400	0.7709	9	sand
68.44	329.9547	2.4896	0.5119	192.7200	0.7545	9	sand
68.50	331.4546	2.5393	0.5142	191.5300	0.7661	9	sand
68.57	332.4323	2.5888	0.4940	191.7300	0.7788	9	sand
68.63	335.3962	2.5923	0.5096	193.1700	0.7729	9	sand
68.70	338.6059	2.6041	0.5163	193.2100	0.7691	9	sand
68.77	343.3666	2.6246	0.5252	190.3500	0.7644	9	sand
68.83	348.1018	2.6432	0.5477	190.1600	0.7593	9	sand
68.90	351.0657	2.7147	0.5611	191.3400	0.7733	9	sand
68.96	352.2124	2.8200	0.5567	189.2700	0.8007	9	sand
69.03	353.2720	2.9133	0.5588	190.5500	0.8247	9	sand
69.09	352.4018	3.0022	0.5611	194.1900	0.8519	9	sand
69.16	353.1338	3.0173	0.5588	195.5700	0.8544	9	sand
69.22	353.8710	2.9898	0.5388	195.2700	0.8449	9	sand
69.29	354.8743	3.0114	0.5521	193.9900	0.8486	9	sand
69.36	355.5859	3.0120	0.5498	193.0100	0.8471	9	sand
69.42	356.5892	3.0160	0.5856	192.6200	0.8458	9	sand
69.49	358.3604	3.0431	0.5767	194.1900	0.8492	9	sand
69.55	360.7510	3.1006	0.5767	194.1900	0.8595	9	sand

69.62	363.6637	3.1853	0.5900	191.4400	0.8759	9	sand
69.68	365.3326	3.2687	0.5946	192.0300	0.8947	9	sand
69.75	367.0219	3.3142	0.6046	193.2100	0.9030	9	sand
69.82	369.5814	3.3101	0.6158	192.7800	0.8956	9	sand
69.88	370.9123	3.2969	0.6215	192.9100	0.8888	9	sand
69.95	369.9602	3.2549	0.5979	197.2400	0.8798	9	sand
70.01	371.4857	3.1911	0.5813	195.8600	0.8590	9	sand
70.08	375.9188	3.1297	0.5846	196.0600	0.8326	9	sand
70.14	380.8177	3.0514	0.5767	194.0900	0.8013	9	sand
70.21	383.3875	2.9460	0.5700	196.2600	0.7684	9	sand
70.27	380.6539	2.8872	0.5723	194.4900	0.7585	9	sand
70.34	374.2602	2.8573	0.5690	193.9000	0.7634	10	gravelly sand to sand
70.41	367.7590	2.8074	0.5600	187.7300	0.7634	10	gravelly sand to sand
70.47	362.5068	2.7381	0.5544	181.5700	0.7553	10	gravelly sand to sand
70.54	360.2237	2.6271	0.5454	175.4100	0.7293	10	gravelly sand to sand
70.60	360.7408	2.4902	0.5408	181.5000	0.6903	10	gravelly sand to sand
70.67	360.7920	2.3757	0.5342	183.1800	0.6585	10	gravelly sand to sand
70.73	360.4797	2.2999	0.5309	182.4900	0.6380	10	gravelly sand to sand
70.80	361.5137	2.2490	0.5408	181.7000	0.6221	10	gravelly sand to sand
70.87	365.2302	2.2359	0.5559	180.1300	0.6122	10	gravelly sand to sand
70.93	370.6564	2.2151	0.5677	176.8800	0.5976	10	gravelly sand to sand
71.00	378.4067	2.2167	0.5611	177.1800	0.5858	10	gravelly sand to sand
71.06	387.7387	2.2499	0.5567	180.0300	0.5803	10	gravelly sand to sand
71.13	399.8197	2.3194	0.5431	180.1300	0.5801	10	gravelly sand to sand
71.19	411.5987	2.3604	0.5634	181.0100	0.5735	10	gravelly sand to sand
71.26	418.0180	2.3162	0.5634	182.1900	0.5541	10	gravelly sand to sand
71.32	421.3607	2.2720	0.5634	181.7000	0.5392	10	gravelly sand to sand
71.39	402.3895	2.2279	0.5477	179.5400	0.5537	10	gravelly sand to sand
71.46	383.4234	2.0187	0.5396	175.8000	0.5265	10	gravelly sand to sand
71.52	379.9373	2.1300	0.5311	176.1900	0.5606	10	gravelly sand to sand
71.59	376.4460	2.2408	0.5232	177.0800	0.5953	10	gravelly sand to sand
71.65	372.9548	2.3310	0.4840	179.4400	0.6250	10	gravelly sand to sand
71.72	369.4688	2.3527	0.4774	181.2100	0.6368	10	gravelly sand to sand
71.78	359.8296	2.2392	0.4738	180.7200	0.6223	10	gravelly sand to sand
71.85	349.0539	2.0605	0.4605	182.3900	0.5903	10	gravelly sand to sand
71.92	335.0021	1.9495	0.4492	180.1300	0.5819	10	gravelly sand to sand
71.98	315.6776	1.8841	0.4402	176.3900	0.5968	9	sand
72.05	294.2236	1.7855	0.4203	176.1900	0.6069	9	sand
72.11	275.2626	1.6806	0.4013	175.0100	0.6105	9	sand
72.18	263.1969	1.6233	0.4024	171.8700	0.6168	9	sand
72.24	257.5966	1.5867	0.4113	168.5200	0.6160	9	sand
72.31	255.8817	1.5770	0.4203	169.9000	0.6163	9	sand
72.37	258.0983	1.5893	0.4303	175.0100	0.6158	9	sand
72.44	263.4682	1.5841	0.4349	172.2600	0.6013	9	sand
72.51	270.3943	1.5862	0.4359	173.8300	0.5866	9	sand
72.57	276.7061	1.6179	0.4369	173.6400	0.5847	9	sand
72.64	278.9790	1.6623	0.4449	172.2600	0.5959	9	sand
72.70	276.7625	1.7195	0.4538	172.2600	0.6213	9	sand
72.77	273.4658	1.7787	0.4628	174.4200	0.6504	9	sand
72.83	272.5699	1.8262	0.4751	176.0000	0.6700	9	sand
72.90	274.0135	1.8472	0.4873	178.5500	0.6741	9	sand
72.96	277.6020	1.8435	0.5006	183.0800	0.6641	9	sand
73.03	283.7807	1.8343	0.5086	186.8200	0.6464	9	sand
73.10	289.5447	1.8126	0.5073	189.9600	0.6260	9	sand

73.16	292.2886	1.8061	0.5060	188.7800	0.6179	9	sand
73.23	293.0667	1.8063	0.5073	191.2400	0.6163	9	sand
73.29	285.6133	1.8064	0.5163	197.6300	0.6325	9	sand
73.36	268.7460	1.8014	0.5275	202.5500	0.6703	9	sand
73.42	252.7796	1.7693	0.5408	207.1700	0.7000	9	sand
73.49	239.7465	1.7579	0.5498	212.8800	0.7332	9	sand
73.56	227.5323	1.7342	0.5723	218.8800	0.7622	9	sand
73.62	215.9991	1.6967	0.5900	225.1700	0.7855	9	sand
73.69	206.9435	1.6740	0.6035	228.6700	0.8089	9	sand
73.75	200.9286	1.6213	0.6169	229.7700	0.8069	9	sand
73.82	196.1422	1.5882	0.6258	230.8700	0.8097	9	sand
73.88	192.2517	1.5249	0.6394	235.6900	0.7932	9	sand
73.95	188.3049	1.4588	0.6481	240.7100	0.7747	9	sand
74.01	184.7677	1.4052	0.6570	241.8900	0.7605	9	sand
74.08	176.9099	1.3511	0.6683	243.8600	0.7637	9	sand
74.15	168.2280	1.3026	0.6906	243.4600	0.7743	9	sand
74.21	164.4040	1.2708	0.7041	248.9700	0.7730	9	sand
74.28	161.2507	1.2495	0.7197	255.2600	0.7748	9	sand
74.34	158.6553	1.2241	0.7364	260.3800	0.7715	9	sand
74.41	155.4968	1.1887	0.7466	266.0800	0.7644	9	sand
74.47	152.1234	1.1602	0.7476	266.6700	0.7627	9	sand
74.54	148.0435	1.1130	0.7443	273.3600	0.7518	9	sand
74.61	142.4944	1.0657	0.7556	273.7600	0.7479	9	sand
74.67	134.8772	1.0185	0.7722	276.9000	0.7552	8	sand to silty sand
74.74	122.8986	0.9713	0.7359	285.1600	0.7903	8	sand to silty sand
74.80	108.0738	0.9241	0.6563	294.9000	0.8551	8	sand to silty sand
74.87	93.2541	0.9225	0.5767	303.7500	0.9893	8	sand to silty sand
74.93	92.5886	0.9152	0.6148	315.9500	0.9884	8	sand to silty sand
75.00	88.3858	0.8361	0.6437	329.1300	0.9460	8	sand to silty sand
75.06	86.6198	0.7752	0.6683	341.4800	0.8949	8	sand to silty sand
75.13	90.4539	0.7206	0.6885	352.6300	0.7967	8	sand to silty sand
75.20	93.9093	0.7370	0.7041	363.6500	0.7848	8	sand to silty sand
75.26	87.2443	0.7531	0.7287	376.5300	0.8632	8	sand to silty sand
75.33	77.4771	0.7637	0.7264	393.7400	0.9857	8	sand to silty sand
75.39	65.7237	0.8059	0.7622	411.1500	1.2263	7	silty sand to sandy silt
75.46	58.5161	0.9168	0.7755	430.0300	1.5668	7	silty sand to sandy silt
75.52	49.4860	1.0466	0.8047	454.4200	2.1150	6	sandy silt to clayey silt
75.59	39.3093	1.1947	0.8157	459.9000	3.0392	6	sandy silt to clayey silt
75.66	31.7741	1.3055	0.9074	465.3700	4.1087	5	clayey silt to silty clay
75.72	27.8733	1.2845	0.9849	470.8500	4.6084	5	clayey silt to silty clay
75.79	23.1894	1.1658	1.1119	470.6500	5.0273	4	silty clay to clay
75.85	19.2477	1.0231	1.4774	473.9000	5.3156	3	clay
75.92	17.7478	0.8984	1.9936	490.8100	5.0620	3	clay
75.98	16.5397	0.7909	2.3389	526.4100	4.7821	3	clay
76.05	14.5279	0.6835	2.7436	569.3900	4.7047	3	clay
76.11	12.8745	0.5760	3.2012	608.8300	4.4743	4	silty clay to clay
76.18	11.7534	0.4686	3.5202	639.9100	3.9869	4	silty clay to clay
76.25	14.2822	0.3611	3.3592	653.0900	2.5286	5	clayey silt to silty clay
76.31	19.1504	0.3561	0.9890	630.2700	1.8596	5	clayey silt to silty clay
76.38	20.5121	0.3509	0.5969	578.7300	1.7105	5	clayey silt to silty clay
76.44	20.1589	0.3595	0.4917	549.2300	1.7831	5	clayey silt to silty clay
76.51	19.4371	0.3815	0.4884	532.3100	1.9626	6	sandy silt to clayey silt
76.57	19.6009	0.4137	0.5196	518.7400	2.1107	6	sandy silt to clayey silt
76.64	22.0888	0.4554	0.5667	525.1300	2.0616	6	sandy silt to clayey silt

76.71	29.3271	0.5348	0.6258	526.7100	1.8235	6 sandy silt to clayey silt
76.77	40.7120	0.6398	0.6706	514.3200	1.5715	6 sandy silt to clayey silt
76.84	48.2319	0.7448	0.6639	511.2700	1.5441	6 sandy silt to clayey silt
76.90	45.9897	0.8498	0.6929	523.2700	1.8478	6 sandy silt to clayey silt
76.97	39.9339	0.9548	0.8326	541.8500	2.3910	6 sandy silt to clayey silt
77.03	33.6630	0.9565	1.0607	572.4200	2.8415	6 sandy silt to clayey silt
77.10	26.9468	0.8747	1.4014	614.6700	3.2462	5 clayey silt to silty clay
77.16	24.0084	0.8673	1.7277	656.9200	3.6123	5 clayey silt to silty clay
77.23	24.1569	0.9009	1.9578	654.9600	3.7296	5 clayey silt to silty clay
77.30	24.5511	0.8712	2.1590	717.9000	3.5483	5 clayey silt to silty clay
77.36	24.8531	0.7580	2.3469	745.8300	3.0498	5 clayey silt to silty clay
77.43	25.1653	0.7163	2.5434	770.0200	2.8462	5 clayey silt to silty clay
77.49	25.6824	0.7471	2.7546	781.8300	2.9089	5 clayey silt to silty clay
77.56	26.2403	0.7723	2.9704	788.9100	2.9430	5 clayey silt to silty clay
77.62	26.6755	0.7976	3.1692	794.6100	2.9902	5 clayey silt to silty clay
77.69	26.8649	0.8300	3.3290	799.1301	3.0895	5 clayey silt to silty clay
77.75	26.7830	0.8609	3.4900	800.3201	3.2142	5 clayey silt to silty clay
77.82	26.5629	0.8652	3.6991	798.1500	3.2571	5 clayey silt to silty clay
77.89	26.4144	0.8010	3.9504	803.2601	3.0323	5 clayey silt to silty clay
77.95	26.5526	0.6815	4.2243	799.5300	2.5668	5 clayey silt to silty clay
78.02	27.0696	0.6678	4.5025	811.0300	2.4671	5 clayey silt to silty clay
78.08	27.0543	0.6541	5.2044	812.0200	2.4176	5 clayey silt to silty clay
78.15	26.3683	0.6403	6.3290	805.4300	2.4284	5 clayey silt to silty clay
78.21	25.6824	0.7073	7.4537	795.0001	2.7542	5 clayey silt to silty clay
78.28	26.8802	0.7743	8.5108	797.5600	2.8806	5 clayey silt to silty clay
78.35	27.1515	0.8413	9.0539	785.1700	3.0986	5 clayey silt to silty clay
78.41	27.2590	0.9083	9.6618	783.0000	3.3320	5 clayey silt to silty clay
78.48	28.7282	0.8917	10.3301	783.0000	3.1040	5 clayey silt to silty clay
78.54	28.8357	0.8402	11.1950	785.1700	2.9137	5 clayey silt to silty clay
78.61	29.2708	0.8078	11.8520	781.0400	2.7599	5 clayey silt to silty clay
78.67	29.6241	0.7996	12.3371	773.3701	2.6993	5 clayey silt to silty clay
78.74	29.8851	0.8025	12.8165	762.3500	2.6853	5 clayey silt to silty clay
78.80	30.0745	0.8142	13.0758	755.4700	2.7074	6 sandy silt to clayey silt
78.87	30.1718	0.8298	13.2468	742.8800	2.7502	5 clayey silt to silty clay
78.94	30.2793	0.8466	13.5754	738.5500	2.7959	5 clayey silt to silty clay
79.00	30.4943	0.8715	13.7697	731.7700	2.8580	5 clayey silt to silty clay
79.07	30.8629	0.9020	13.8915	717.7000	2.9225	5 clayey silt to silty clay
79.13	31.0420	0.9306	13.9632	709.7000	2.9978	5 clayey silt to silty clay
79.20	31.1495	0.9420	14.3351	701.6700	3.0241	5 clayey silt to silty clay
79.26	30.9038	0.9534	14.5944	691.3400	3.0851	5 clayey silt to silty clay
79.33	30.5250	0.9648	14.9811	677.9700	3.1608	5 clayey silt to silty clay
79.40	30.6837	0.9762	15.3274	666.4600	3.1815	5 clayey silt to silty clay
79.46	30.6325	0.9876	15.6315	659.7700	3.2241	5 clayey silt to silty clay
79.53	30.7400	0.9990	15.6896	651.9100	3.2499	5 clayey silt to silty clay
79.59	31.1239	1.0104	15.7902	640.6000	3.2465	5 clayey silt to silty clay
79.66	31.4464	1.0099	15.8035	631.1600	3.2116	5 clayey silt to silty clay
79.72	31.8816	1.0052	15.9466	623.7800	3.1530	5 clayey silt to silty clay
79.79	32.2348	1.0103	15.9980	613.8400	3.1343	5 clayey silt to silty clay
79.85	32.6187	1.0185	16.0817	602.1400	3.1225	5 clayey silt to silty clay
79.92	33.1050	1.0427	16.1657	591.8100	3.1497	5 clayey silt to silty clay
79.99	33.3047	1.0586	16.0792	579.8200	3.1784	5 clayey silt to silty clay
80.05	33.6374	1.0826	15.9578	567.3300	3.2184	5 clayey silt to silty clay
80.12	33.5964	1.1114	16.1431	557.0000	3.3081	5 clayey silt to silty clay
80.18	33.7040	1.1403	16.1193	550.0200	3.3832	5 clayey silt to silty clay

80.25	33.7859	1.1560	16.1076	543.7200	3.4215	5	clayey silt to silty clay
80.31	33.9497	1.1637	16.1467	535.2700	3.4276	5	clayey silt to silty clay
80.38	34.1288	1.1810	15.9768	527.5000	3.4603	5	clayey silt to silty clay
80.45	34.3848	1.2097	15.4751	521.7900	3.5181	5	clayey silt to silty clay
80.51	34.6305	1.2440	14.9788	519.9200	3.5921	5	clayey silt to silty clay
80.58	34.4513	1.2676	14.6906	514.4200	3.6793	5	clayey silt to silty clay
80.64	34.0060	1.2771	14.3530	507.1400	3.7556	5	clayey silt to silty clay
80.71	33.1460	1.2905	12.7853	505.0700	3.8932	5	clayey silt to silty clay
80.77	32.0300	1.3020	10.8978	501.7300	4.0648	4	silty clay to clay
80.84	30.9448	1.2948	9.9782	499.3700	4.1841	4	silty clay to clay
80.90	30.0489	1.2665	9.5310	505.9600	4.2150	4	silty clay to clay
80.97	29.6957	1.2450	9.2451	509.8900	4.1925	4	silty clay to clay
81.04	29.8288	1.2500	8.6685	511.7600	4.1905	4	silty clay to clay
81.10	29.9107	1.2928	8.1466	515.0000	4.3222	4	silty clay to clay
81.17	29.5421	1.3357	7.8358	516.3800	4.5212	4	silty clay to clay
81.23	29.7930	1.3784	7.2817	515.4300	4.6268	4	silty clay to clay
81.30	30.0438	1.4213	7.0068	512.5500	4.7307	3	clay
81.36	30.2998	1.4641	7.4783	515.1000	4.8322	3	clay
81.43	30.5506	1.5062	7.9500	515.7600	4.9302	4	silty clay to clay
81.50	32.0198	1.4870	8.4215	512.7401	4.6439	4	silty clay to clay
81.56	34.2619	1.4722	8.9277	510.3800	4.2968	4	silty clay to clay
81.63	35.7311	1.5110	8.9869	498.5800	4.2289	4	silty clay to clay
81.69	37.3078	1.5408	8.9321	483.4400	4.1299	4	silty clay to clay
81.76	38.5619	1.5594	9.8743	473.2100	4.0438	4	silty clay to clay
81.82	39.4885	1.6465	11.1346	461.6000	4.1695	4	silty clay to clay
81.89	40.4662	1.7429	11.7338	452.3600	4.3070	4	silty clay to clay
81.95	41.5157	1.8056	12.3550	447.6400	4.3493	4	silty clay to clay
82.02	42.3449	1.8746	13.1206	438.3900	4.4271	4	silty clay to clay
82.09	43.0360	1.8981	13.3832	437.0100	4.4106	4	silty clay to clay
82.15	43.3380	1.8797	13.6512	426.2000	4.3372	4	silty clay to clay
82.22	42.7903	1.8135	14.2145	420.2900	4.2380	4	silty clay to clay
82.28	42.2579	1.8031	14.6361	413.6100	4.2668	4	silty clay to clay
82.35	42.0583	1.8074	14.9655	409.2800	4.2973	4	silty clay to clay
82.41	41.3109	1.7079	15.9811	398.6600	4.1342	5	clayey silt to silty clay
82.48	40.8604	1.5869	16.2258	394.9200	3.8838	5	clayey silt to silty clay
82.54	40.6454	1.5535	15.4841	386.2700	3.8221	5	clayey silt to silty clay
82.61	41.5157	1.5783	14.6949	376.6300	3.8017	5	clayey silt to silty clay
82.68	41.8945	1.5745	14.2816	371.5100	3.7581	5	clayey silt to silty clay
82.74	41.4030	1.5726	14.6056	357.7400	3.7983	5	clayey silt to silty clay
82.81	40.8860	1.5893	14.5229	348.8900	3.8872	5	clayey silt to silty clay
82.87	40.7529	1.6732	14.3062	345.3500	4.1057	5	clayey silt to silty clay
82.94	40.6454	1.7198	14.2145	339.6500	4.2313	5	clayey silt to silty clay
83.00	40.2052	1.7133	14.4157	332.1700	4.2614	4	silty clay to clay
83.07	40.4816	1.6931	14.5967	321.7500	4.1823	4	silty clay to clay
83.14	41.5412	1.7157	15.0750	313.8800	4.1301	4	silty clay to clay
83.20	41.9201	1.7160	14.9409	312.7000	4.0936	4	silty clay to clay
83.27	42.0583	1.7292	15.2112	296.5700	4.1113	4	silty clay to clay
83.33	41.6487	1.7624	15.1687	296.3800	4.2316	4	silty clay to clay
83.40	41.4030	1.7692	15.3901	287.9200	4.2732	4	silty clay to clay
83.46	40.6147	1.7594	16.0495	285.5600	4.3319	4	silty clay to clay
83.53	39.8008	1.7470	16.7042	283.9800	4.3894	4	silty clay to clay
83.59	39.2274	1.6998	17.1534	282.4100	4.3331	4	silty clay to clay
83.66	39.0943	1.6577	17.4014	280.8400	4.2402	4	silty clay to clay
83.73	39.3349	1.6090	17.4485	279.0700	4.0905	5	clayey silt to silty clay

83.79	40.1284	1.5501	17.5670	276.7100	3.8628	5	clayey silt to silty clay
83.86	41.5157	1.5237	17.4954	273.7600	3.6702	5	clayey silt to silty clay
83.92	43.3073	1.5301	17.2317	274.5400	3.5331	5	clayey silt to silty clay
83.99	45.2679	1.5902	16.4227	266.0800	3.5128	5	clayey silt to silty clay
84.05	46.9265	1.6456	15.6338	260.3800	3.5067	5	clayey silt to silty clay
84.12	48.1244	1.7651	14.5340	251.4300	3.6679	5	clayey silt to silty clay
84.19	48.2063	1.8884	13.5014	243.8600	3.9173	5	clayey silt to silty clay
84.25	48.7489	2.0374	13.0277	237.7600	4.1793	5	clayey silt to silty clay
84.32	49.3478	2.1824	13.4323	226.5500	4.4225	5	clayey silt to silty clay
84.38	50.1618	2.2590	13.8838	225.3700	4.5034	4	silty clay to clay
84.45	52.6957	2.3356	14.7889	219.4700	4.4321	4	silty clay to clay
84.51	55.1989	2.4122	14.5273	213.6600	4.3700	4	silty clay to clay
84.58	56.5862	2.6036	14.7285	207.9600	4.6012	4	silty clay to clay
84.64	57.9786	2.7875	14.9297	202.0600	4.8078	4	silty clay to clay
84.71	59.3710	2.8622	15.1308	196.8500	4.8210	4	silty clay to clay
84.78	62.4578	2.9822	15.1070	190.1600	4.7748	4	silty clay to clay
84.84	65.8619	3.1468	15.0832	188.5800	4.7779	4	silty clay to clay
84.91	69.8343	3.3528	15.0594	181.7000	4.8010	4	silty clay to clay
84.97	74.4313	3.5470	14.8920	179.5400	4.7654	5	clayey silt to silty clay
85.04	80.1697	3.7374	14.7249	174.6200	4.6619	5	clayey silt to silty clay
85.10	97.2265	3.9910	14.5575	171.6700	4.1049	6	sandy silt to clayey silt
85.17	115.5067	4.1874	12.5808	165.6700	3.6253	6	sandy silt to clayey silt
85.24	137.8975	4.3415	9.8976	160.8500	3.1483	6	sandy silt to clayey silt
85.30	175.4407	4.4630	5.7552	158.7800	2.5439	7	silty sand to sandy silt
85.37	200.0583	4.5307	3.6051	154.1600	2.2647	7	silty sand to sandy silt
85.43	224.8397	4.6071	1.6294	152.3900	2.0490	8	sand to silty sand
85.50	248.4796	4.6985	0.5342	150.6200	1.8909	8	sand to silty sand
85.56	281.1648	4.7976	-0.1607	147.3800	1.7063	8	sand to silty sand
85.63	299.8136	4.8069	-0.3453	145.5100	1.6033	8	sand to silty sand
85.69	316.2304	4.7100	-0.4213	143.9400	1.4894	8	sand to silty sand
85.76	336.4866	4.4586	-0.4648	143.0500	1.3250	9	sand
85.83	347.1496	4.1363	-0.5096	141.8700	1.1915	9	sand
85.89	356.1541	3.8193	-0.5275	141.2800	1.0724	9	sand
85.96	363.7968	3.3123	-0.5296	142.3600	0.9105	9	sand
86.02	370.3851	3.0224	-0.5342	140.1000	0.8160	9	sand
86.09	376.1235	2.8589	-0.5362	136.8500	0.7601	9	sand
86.15	384.3089	2.8274	-0.5452	138.1300	0.7357	10	gravelly sand to sand
86.22	388.5834	2.8592	-0.5677	137.6400	0.7358	10	gravelly sand to sand
86.29	392.1053	2.8901	-0.5843	134.8900	0.7371	10	gravelly sand to sand
86.35	394.5112	2.8647	-0.5854	124.8600	0.7261	10	gravelly sand to sand
86.42	396.1852	2.7416	-0.5833	129.9700	0.6920	10	gravelly sand to sand
86.48	397.7516	2.5589	-0.5777	129.5800	0.6433	10	gravelly sand to sand
86.55	398.7857	2.4041	-0.5731	127.4100	0.6029	10	gravelly sand to sand
86.61	398.4990	2.3379	-0.5677	128.7900	0.5867	10	gravelly sand to sand
86.68	395.7245	2.3336	-0.5644	125.4400	0.5897	10	gravelly sand to sand
86.74	388.7318	2.3701	-0.5631	123.8700	0.6097	10	gravelly sand to sand
86.81	375.7959	2.4242	-0.5687	115.2200	0.6451	10	gravelly sand to sand
86.88	354.4136	2.5072	-0.5731	114.4300	0.7074	9	sand
86.94	322.5167	2.6617	-0.5710	113.6400	0.8253	9	sand
87.01	284.4718	3.0043	-0.5698	110.8900	1.0561	9	sand
87.07	247.2561	3.6764	-0.5644	117.7700	1.4869	8	sand to silty sand
87.14	217.8368	4.5605	-0.5465	108.9200	2.0936	8	sand to silty sand
87.20	199.5003	5.7221	-0.5117	114.4300	2.8682	7	silty sand to sandy silt
87.27	187.3937	6.2473	-0.4548	114.1400	3.3338	7	silty sand to sandy silt

87.33	178.5685	6.4606	-0.3978	114.1400	3.6180	6	sandy silt to clayey silt
87.40	175.8451	6.7362	-0.2882	112.3600	3.8307	12	sand to clayey sand (*)
87.47	190.6188	6.8750	-0.2368	109.6100	3.6067	12	sand to clayey sand (*)
87.53	211.7554	7.0456	-0.2347	126.6200	3.3272	7	silty sand to sandy silt
87.60	231.4229	7.1758	-0.2258	124.4600	3.1007	7	silty sand to sandy silt
87.66	251.2285	6.5509	-0.2211	134.4900	2.6075	7	silty sand to sandy silt
87.73	274.2439	5.7267	-0.2032	135.0800	2.0882	8	sand to silty sand
87.79	306.0742	4.9026	-0.1989	132.1300	1.6018	8	sand to silty sand
87.86	321.7693	4.3630	-0.1858	134.4900	1.3559	8	sand to silty sand
87.93	337.4644	3.8156	-0.1060	143.5400	1.1307	9	sand
87.99	353.1645	3.6264	-0.0264	143.7400	1.0268	9	sand
88.06	368.8596	3.1404	-0.0379	141.9700	0.8514	9	sand
88.12	384.5547	2.8357	-0.0737	151.6100	0.7374	9	sand
88.19	397.8847	2.6321	-0.1006	141.3800	0.6615	10	gravelly sand to sand
88.25	406.0752	2.5694	-0.1485	145.3100	0.6327	10	gravelly sand to sand
88.32	408.7013	2.5503	-0.1764	142.4300	0.6240	10	gravelly sand to sand
88.38	410.1142	2.5630	-0.1889	142.9500	0.6249	10	gravelly sand to sand
88.45	410.4418	2.7473	-0.1932	141.6400	0.6693	10	gravelly sand to sand
88.52	409.7865	2.8763	-0.1999	142.2600	0.7019	10	gravelly sand to sand
88.58	409.3105	2.9288	-0.1966	143.2500	0.7155	10	gravelly sand to sand
88.65	408.1126	3.0127	-0.1989	141.9700	0.7382	10	gravelly sand to sand
88.71	406.2646	3.0383	-0.2012	138.6200	0.7479	10	gravelly sand to sand
88.78	404.5753	3.1455	-0.1943	141.3800	0.7775	10	gravelly sand to sand
88.84	401.9646	3.2841	-0.1899	147.0800	0.8170	10	gravelly sand to sand
88.91	396.5793	3.2705	-0.1856	143.9400	0.8247	9	sand
88.98	391.6548	3.3538	-0.1833	140.1000	0.8563	9	sand
89.04	385.7781	3.4310	-0.1856	137.4400	0.8894	9	sand
89.11	378.2736	3.4771	-0.1810	139.1200	0.9192	9	sand
89.17	370.3288	3.4687	-0.1743	142.4600	0.9367	9	sand
89.24	356.7530	3.4094	-0.1630	141.6700	0.9557	9	sand
89.30	336.5941	3.4075	-0.1497	139.9000	1.0124	9	sand
89.37	318.6569	3.4761	-0.1451	140.3000	1.0909	9	sand
89.43	268.6641	3.7992	-0.1474	143.4400	1.4141	8	sand to silty sand
89.50	234.5711	4.3450	-0.1505	145.7000	1.8523	8	sand to silty sand
89.57	196.4647	4.8260	-0.1451	146.1000	2.4564	7	silty sand to sandy silt
89.63	158.3021	5.2971	-0.1083	144.5300	3.3462	7	silty sand to sandy silt
89.70	132.4713	5.6350	-0.0691	146.4900	4.2537	6	sandy silt to clayey silt
89.76	119.2077	5.6356	-0.0179	154.1600	4.7276	11	very stiff fine grained (*)
89.83	106.6251	5.4913	0.0671	161.7200	5.1501	11	very stiff fine grained (*)
89.89	90.2236	5.1149	0.1398	166.5900	5.6692	11	very stiff fine grained (*)
89.96	78.2501	4.4189	0.2224	171.4700	5.6472	11	very stiff fine grained (*)
90.03	72.3632	3.6349	0.3443	169.1100	5.0231	11	very stiff fine grained (*)
90.09	67.4540	2.9624	0.4873	176.8500	4.3917	5	clayey silt to silty clay
90.16	62.9492	2.3350	0.6448	185.7300	3.7093	5	clayey silt to silty clay
90.22	59.7139	1.8057	0.8193	191.5300	3.0240	5	clayey silt to silty clay
90.29	57.0469	1.5436	1.0661	195.1700	2.7058	6	sandy silt to clayey silt
90.35	55.1170	1.4144	1.4259	202.3500	2.5661	6	sandy silt to clayey silt
90.42	54.7740	1.2973	1.8585	207.4700	2.3685	6	sandy silt to clayey silt
90.48	54.9634	1.2076	2.3479	213.6600	2.1971	6	sandy silt to clayey silt
90.55	54.8150	1.1736	2.9246	223.1000	2.1411	6	sandy silt to clayey silt
90.62	54.6102	1.1888	3.5972	227.9200	2.1769	6	sandy silt to clayey silt
90.68	54.8559	1.2002	4.3896	225.0700	2.1878	6	sandy silt to clayey silt
90.75	55.4958	1.2020	5.2366	217.2000	2.1660	6	sandy silt to clayey silt
90.81	55.4395	1.2039	6.1273	210.1200	2.1715	6	sandy silt to clayey silt

90.88	53.8987	1.4193	7.8261	206.9800	2.6333	6	sandy silt to clayey silt
90.94	51.4057	1.4892	10.2649	206.8800	2.8969	6	sandy silt to clayey silt
91.01	48.9127	1.6117	12.7036	207.2700	3.2951	6	sandy silt to clayey silt
91.08	51.3084	1.7343	14.7106	211.0100	3.3801	5	clayey silt to silty clay
91.14	52.0149	1.8568	14.6719	212.9800	3.5698	5	clayey silt to silty clay
91.21	52.5728	1.9794	15.0894	215.5300	3.7650	6	sandy silt to clayey silt
91.27	53.1308	2.1019	17.0282	226.1500	3.9561	6	sandy silt to clayey silt
91.34	66.0769	2.2244	18.8041	223.7900	3.3664	7	silty sand to sandy silt
91.40	101.1426	2.3470	17.1501	223.2000	2.3205	7	silty sand to sandy silt
91.47	142.9705	2.4695	15.3231	205.5000	1.7273	7	silty sand to sandy silt
91.53	180.1451	2.5921	10.1950	200.5800	1.4389	8	sand to silty sand
91.60	209.2010	2.7146	2.8352	196.0600	1.2976	8	sand to silty sand
91.67	222.4338	3.5209	0.2695	180.1300	1.5829	7	silty sand to sandy silt
91.73	216.9922	4.5132	-0.2301	182.2900	2.0799	7	silty sand to sandy silt
91.80	196.4391	5.1837	-0.0714	173.6400	2.6388	7	silty sand to sandy silt
91.86	178.7579	5.6360	0.4492	170.0900	3.1529	7	silty sand to sandy silt
91.93	182.9862	5.7352	1.2969	174.0300	3.1343	7	silty sand to sandy silt
91.99	197.9339	5.3469	2.1449	178.8800	2.7013	7	silty sand to sandy silt
92.06	210.2350	4.9585	1.2491	180.7200	2.3585	7	silty sand to sandy silt
92.12	209.5798	4.5701	0.3532	177.5700	2.1806	7	silty sand to sandy silt
92.19	179.3824	4.4430	0.0760	176.9800	2.4768	7	silty sand to sandy silt
92.26	148.5349	4.3159	0.2460	173.7300	2.9056	7	silty sand to sandy silt
92.32	121.4141	4.1888	1.4216	171.8700	3.4500	6	sandy silt to clayey silt
92.39	98.5574	4.0830	3.2496	171.8700	4.1427	7	silty sand to sandy silt
92.45	99.4328	3.9772	5.2320	173.0500	3.9999	7	silty sand to sandy silt
92.52	148.7499	3.8715	7.2146	175.7000	2.6027	7	silty sand to sandy silt
92.58	211.6735	3.7657	4.2778	175.3100	1.7790	8	sand to silty sand
92.65	277.7248	3.1446	1.3410	182.5900	1.1323	9	sand
92.72	333.1694	2.5237	0.5186	179.2400	0.7575	9	sand
92.78	372.8576	2.3013	0.3399	169.9000	0.6172	9	sand
92.85	402.3485	2.3925	-0.1653	165.2800	0.5946	10	gravelly sand to sand
92.91	417.3628	2.5001	-0.2792	159.4700	0.5990	10	gravelly sand to sand
92.98	415.7042	2.7263	-0.3151	151.9000	0.6558	10	gravelly sand to sand
93.04	404.9337	2.9524	-0.3525	147.2800	0.7291	10	gravelly sand to sand
93.11	387.5340	3.1787	-0.3878	146.1000	0.8202	9	sand
93.17	358.2222	3.4048	-0.4246	141.3800	0.9505	9	sand
93.24	319.9059	3.6310	-0.4446	137.4400	1.1350	9	sand
93.31	282.6340	4.5726	-0.4213	134.0300	1.6179	8	sand to silty sand
93.37	259.5265	5.3726	-0.2626	130.6200	2.0701	8	sand to silty sand
93.44	253.6652	6.1577	-0.0658	127.2200	2.4275	8	sand to silty sand
93.50	268.4235	6.3828	0.1879	128.0000	2.3779	8	sand to silty sand
93.57	302.6700	6.0094	1.0159	127.0200	1.9855	8	sand to silty sand
93.63	341.7900	5.7031	0.9588	130.9500	1.6686	8	sand to silty sand
93.70	374.6390	5.4077	0.1195	139.2100	1.4435	9	sand
93.77	400.6490	4.9248	-0.0514	140.5900	1.2292	9	sand
93.83	424.5346	4.1095	-0.1006	149.8400	0.9680	9	sand
93.90	448.5789	3.1899	-0.1587	147.6700	0.7111	10	gravelly sand to sand
93.96	468.9272	3.1355	-0.2424	142.9500	0.6687	10	gravelly sand to sand
94.03	480.9006	3.0811	-0.3397	140.9800	0.6407	10	gravelly sand to sand
94.09	484.2178	3.0267	-0.4180	135.8700	0.6251	10	gravelly sand to sand
94.16	482.6514	2.7209	-0.4658	130.9500	0.5637	10	gravelly sand to sand
94.22	474.4455	2.4151	-0.4812	133.1200	0.5090	10	gravelly sand to sand
94.29	466.2397	2.1092	-0.4781	136.6600	0.4524	10	gravelly sand to sand
94.36	458.0338	2.0036	-0.0082	135.2800	0.4374	10	gravelly sand to sand

94.42	449.8279	2.0059	0.4620	131.3500	0.4459	10	gravelly sand to sand
94.49	441.6220	2.1195	0.9322	135.8700	0.4799	10	gravelly sand to sand
94.55	433.4161	2.2971	0.5544	132.7200	0.5300	10	gravelly sand to sand
94.62	440.4037	2.4605	0.3353	131.3500	0.5587	10	gravelly sand to sand
94.68	436.6770	2.5879	0.1477	131.9400	0.5926	10	gravelly sand to sand
94.75	428.7629	2.5102	0.0425	131.3500	0.5855	10	gravelly sand to sand
94.82	420.9564	2.3252	-0.0312	132.3300	0.5524	10	gravelly sand to sand
94.88	414.5063	2.3672	-0.0760	134.4900	0.5711	10	gravelly sand to sand
94.95	412.6328	2.4066	-0.0870	130.7600	0.5832	10	gravelly sand to sand
95.01	411.4861	2.4692	-0.1006	131.7400	0.6001	10	gravelly sand to sand
95.08	408.7115	2.4658	-0.1162	133.5100	0.6033	10	gravelly sand to sand
95.14	406.3465	2.4418	-0.1272	133.1200	0.6009	10	gravelly sand to sand
95.21	407.5137	2.4426	-0.1318	132.5300	0.5994	10	gravelly sand to sand
95.27	412.8477	2.4016	-0.1451	131.5400	0.5817	10	gravelly sand to sand
95.34	421.3607	2.3777	-0.1431	130.9500	0.5643	10	gravelly sand to sand
95.41	423.6490	2.3696	-0.1408	130.1700	0.5593	10	gravelly sand to sand
95.47	420.0042	2.3665	-0.1385	130.7600	0.5634	10	gravelly sand to sand
95.54	414.0968	2.3889	-0.1408	128.9900	0.5769	10	gravelly sand to sand
95.60	406.9966	2.4664	-0.1229	127.2200	0.6060	10	gravelly sand to sand
95.67	402.0465	2.5082	-0.1006	126.8200	0.6239	10	gravelly sand to sand
95.73	401.7496	2.5734	-0.0781	126.6200	0.6405	10	gravelly sand to sand
95.80	406.6178	2.6126	-0.0535	129.1800	0.6425	10	gravelly sand to sand
95.86	415.5148	2.6662	-0.0356	129.1800	0.6417	10	gravelly sand to sand
95.93	426.3160	2.7005	-0.0246	131.1500	0.6335	10	gravelly sand to sand
96.00	432.7354	2.6910	-0.0067	128.9900	0.6219	10	gravelly sand to sand
96.06	427.3501	2.6783	0.0000	129.9700	0.6267	10	gravelly sand to sand
96.13	421.4734	2.7242	0.0046	130.5600	0.6463	10	gravelly sand to sand
96.19	416.7946	2.7744	0.0156	130.7600	0.6656	10	gravelly sand to sand
96.26	412.9553	2.8380	0.0202	128.5900	0.6872	10	gravelly sand to sand
96.32	411.7318	2.8648	0.0358	126.0600	0.6958	10	gravelly sand to sand
96.39	410.2626	2.8742	0.0491	123.5300	0.7006	10	gravelly sand to sand
96.46	413.5286	2.8863	0.0627	121.0100	0.6980	10	gravelly sand to sand
96.52	420.2192	2.8812	0.0827	124.0700	0.6856	10	gravelly sand to sand
96.59	435.1003	2.8456	0.1072	124.4600	0.6540	10	gravelly sand to sand
96.65	455.1773	2.8292	0.1252	124.6600	0.6216	10	gravelly sand to sand
96.72	478.9554	2.8780	0.1497	124.6600	0.6009	10	gravelly sand to sand
96.78	494.4048	2.9371	0.1700	125.8400	0.5941	10	gravelly sand to sand
96.85	504.6889	3.0442	0.1902	121.7100	0.6032	10	gravelly sand to sand
96.91	514.2667	3.1928	0.2058	120.7200	0.6208	10	gravelly sand to sand
96.98	517.9627	3.4260	0.2324	119.9400	0.6614	10	gravelly sand to sand
97.05	511.6816	3.6778	0.2503	120.1300	0.7188	10	gravelly sand to sand
97.11	498.6485	3.7250	0.2862	120.5300	0.7470	10	gravelly sand to sand
97.18	488.2567	3.7721	0.3240	121.1200	0.7726	10	gravelly sand to sand
97.24	481.8118	3.8192	0.3399	122.4900	0.7927	10	gravelly sand to sand
97.31	473.9080	3.8664	0.3645	121.5100	0.8159	10	gravelly sand to sand
97.37	466.0042	3.9135	0.3893	123.8700	0.8398	10	gravelly sand to sand
97.44	458.1054	3.9607	0.4141	123.8700	0.8646	10	gravelly sand to sand
97.51	450.2016	3.9422	0.4390	125.0500	0.8757	10	gravelly sand to sand
97.57	442.2978	3.8728	0.4090	128.5900	0.8756	10	gravelly sand to sand
97.64	442.0981	3.7709	0.4113	126.2300	0.8529	10	gravelly sand to sand
97.70	441.9036	3.5047	0.4292	127.8000	0.7931	10	gravelly sand to sand
97.77	452.7560	3.3156	0.4561	124.8600	0.7323	10	gravelly sand to sand
97.83	468.3180	3.2841	0.4671	125.4400	0.7013	10	gravelly sand to sand
97.90	480.7215	3.3523	0.4850	125.4400	0.6974	10	gravelly sand to sand

97.96	478.1927	3.5049	0.5119	120.7200	0.7330	10	gravelly sand to sand
98.03	466.3062	3.6523	0.5096	123.2800	0.7832	10	gravelly sand to sand
98.10	451.9113	3.7710	0.5275	121.9100	0.8345	10	gravelly sand to sand
98.16	440.3525	3.8569	0.5431	119.5400	0.8759	10	gravelly sand to sand
98.23	432.4896	3.8582	0.5365	120.7200	0.8921	10	gravelly sand to sand
98.29	432.3258	3.7448	0.5588	121.2500	0.8662	10	gravelly sand to sand
98.36	432.5408	3.6203	0.5654	121.6100	0.8370	10	gravelly sand to sand
98.42	437.3886	3.5166	0.5946	121.7100	0.8040	10	gravelly sand to sand
98.49	443.9154	3.4368	0.6192	121.7100	0.7742	10	gravelly sand to sand
98.56	453.9795	3.4263	0.6481	123.1800	0.7547	10	gravelly sand to sand
98.62	467.9341	3.4730	0.6773	122.4000	0.7422	10	gravelly sand to sand
98.69	483.3885	3.5862	0.7041	119.8400	0.7419	10	gravelly sand to sand
98.75	496.6623	3.7404	0.7466	121.2200	0.7531	10	gravelly sand to sand
98.82	500.6091	3.9359	0.7779	122.5900	0.7862	10	gravelly sand to sand
98.88	498.5410	4.1204	0.8091	122.2000	0.8265	10	gravelly sand to sand
98.95	490.1610	4.2519	0.8316	122.8900	0.8674	10	gravelly sand to sand
99.01	483.7980	4.3407	0.8226	123.6800	0.8972	10	gravelly sand to sand
99.08	480.9928	4.3861	0.8316	125.0500	0.9119	10	gravelly sand to sand
99.15	481.6736	4.3941	0.8157	125.9400	0.9123	10	gravelly sand to sand
99.21	482.7640	4.3827	0.8738	125.4400	0.9078	10	gravelly sand to sand
99.28	473.2425	4.3472	0.9030	126.1300	0.9186	9	sand
99.34	460.7622	4.3477	0.9268	127.0200	0.9436	9	sand
99.41	446.1575	4.3745	0.9355	125.6400	0.9805	9	sand
99.47	423.4289	4.4137	0.8984	122.4900	1.0424	9	sand
99.54	419.2773	4.3749	0.8866	120.7200	1.0434	9	sand
99.61	415.4175	4.2266	0.8615	123.6800	1.0174	9	sand
99.67	415.3510	4.0179	0.8403	125.4400	0.9674	9	sand
99.74	420.1373	3.8109	0.8416	127.3100	0.9070	9	sand
99.80	427.9336	3.6416	0.8615	128.7900	0.8510	10	gravelly sand to sand
99.87	437.2350	3.5008	0.8795	129.9700	0.8007	10	gravelly sand to sand
99.93	445.4358	3.4279	0.8861	127.6100	0.7696	10	gravelly sand to sand
100.00	452.4182	3.4369	0.8907	128.9900	0.7597	10	gravelly sand to sand
100.06	459.0678	3.4758	0.8974	129.1800	0.7571	10	gravelly sand to sand
100.13	465.3387	3.5021	0.9040	128.9900	0.7526	10	gravelly sand to sand
100.20	471.1079	3.5082	0.8984	128.0000	0.7447	10	gravelly sand to sand
100.26	478.4896	3.3515	0.9086	126.6200	0.7004	10	gravelly sand to sand
100.33	488.3950	3.2733	0.9266	128.4000	0.6702	10	gravelly sand to sand
100.39	496.9643	3.1950	0.9322	128.0000	0.6429	10	gravelly sand to sand
100.46	479.6055	3.1168	0.9908	127.0200	0.6499	10	gravelly sand to sand
100.52	462.2519	3.0386	1.1037	126.0400	0.6573	10	gravelly sand to sand
100.59	464.3097	3.2225	0.9388	125.8400	0.6940	10	gravelly sand to sand
100.65	466.3676	3.5721	0.9388	125.2500	0.7659	10	gravelly sand to sand
100.72	468.4255	3.7626	0.9757	125.6400	0.8032	10	gravelly sand to sand
100.79	465.8403	3.9375	0.9913	123.0800	0.8453	10	gravelly sand to sand
100.85	463.2552	3.9995	1.0080	123.1800	0.8633	10	gravelly sand to sand
100.92	460.6701	4.0713	0.9834	123.3800	0.8838	10	gravelly sand to sand
100.98	458.0901	4.0875	0.9857	123.6800	0.8923	10	gravelly sand to sand
101.05	455.5049	3.9961	1.0103	122.4900	0.8773	10	gravelly sand to sand
101.11	451.4763	3.8956	1.0059	122.3000	0.8629	10	gravelly sand to sand
101.18	447.0175	3.8458	1.0238	121.5100	0.8603	10	gravelly sand to sand
101.25	439.2365	3.8337	1.0348	120.8200	0.8728	10	gravelly sand to sand
101.31	430.7491	3.8278	1.0394	120.4300	0.8886	10	gravelly sand to sand
101.38	424.6830	3.8416	1.0551	119.4500	0.9046	10	gravelly sand to sand
101.44	418.9957	3.8161	1.0415	119.6400	0.9108	9	sand

101.51	413.1754	3.7842	1.0461	119.2500	0.9159	9	sand
101.57	409.0392	3.7065	1.0551	118.9500	0.9062	9	sand
101.64	404.3040	3.6384	1.0640	118.7600	0.8999	9	sand
101.70	401.2582	3.5205	1.0640	118.7600	0.8774	9	sand
101.77	397.9666	3.4652	1.0817	118.1700	0.8707	9	sand
101.84	397.8847	3.4280	1.0929	118.9500	0.8616	9	sand
101.90	396.8251	3.3787	1.1052	119.5400	0.8514	9	sand
101.97	395.4890	3.3207	1.1052	119.5400	0.8396	9	sand
102.03	393.3953	3.2723	1.1062	120.1300	0.8318	9	sand
102.10	390.6208	3.2292	1.1052	120.3300	0.8267	9	sand
102.16	386.1723	3.1912	1.1029	120.7200	0.8264	9	sand
102.23	379.8758	3.1321	1.1019	120.1300	0.8245	9	sand
102.30	371.9310	3.0995	1.0963	119.7400	0.8333	9	sand
102.36	360.3466	3.0841	1.0929	119.0500	0.8559	9	sand
102.43	345.8699	3.0598	1.1009	118.2700	0.8847	9	sand
102.49	330.4717	3.0355	1.1019	117.4800	0.9185	9	sand
102.56	317.7303	3.0113	1.1119	115.1800	0.9477	9	sand
102.62	316.0001	2.9147	1.1869	111.1600	0.9224	9	sand
102.69	316.6553	2.6707	1.1062	107.1500	0.8434	9	sand
102.75	315.2937	2.7337	0.9253	110.5000	0.8670	9	sand
102.82	302.5062	2.7966	0.9163	110.8900	0.9245	9	sand
102.89	270.3278	2.8595	0.9834	112.0700	1.0578	9	sand
102.95	219.9715	2.9225	0.9678	113.3500	1.3286	9	sand
103.02	182.4846	3.0447	0.9478	115.5100	1.6685	8	sand to silty sand
103.08	158.9266	3.1670	1.0737	118.8600	1.9927	8	sand to silty sand
103.15	141.6805	3.2892	1.1999	121.3100	2.3216	7	silty sand to sandy silt
103.21	119.2333	3.4115	1.3259	124.8600	2.8612	7	silty sand to sandy silt
103.28	109.6863	3.4589	1.4518	136.8500	3.1534	7	silty sand to sandy silt
103.35	133.1623	3.5063	1.3348	150.2300	2.6331	7	silty sand to sandy silt
103.41	191.5709	3.4789	1.2176	158.4900	1.8160	7	silty sand to sandy silt
103.48	207.2148	3.2939	1.1006	156.5200	1.5896	8	sand to silty sand
103.54	222.8586	3.1090	0.9834	154.5500	1.3951	8	sand to silty sand
103.61	238.5025	2.9241	0.7676	152.5900	1.2260	9	sand
103.67	254.1464	2.7392	0.7379	150.6200	1.0778	9	sand
103.74	260.9189	2.7018	0.7085	150.8200	1.0355	9	sand
103.80	267.6915	2.4571	0.6773	144.9200	0.9179	9	sand
103.87	274.4588	2.1151	0.6414	149.8400	0.7707	9	sand
103.94	285.3983	1.8349	0.6660	146.8900	0.6429	9	sand
104.00	299.0406	1.7121	0.6975	140.3900	0.5725	9	sand
104.07	311.8383	1.8154	0.7254	132.3300	0.5821	9	sand
104.13	317.1161	1.9749	0.6975	127.2200	0.6228	9	sand
104.20	309.5142	2.0518	0.6583	125.4400	0.6629	9	sand
104.26	297.3104	2.0700	0.6337	122.6900	0.6962	9	sand
104.33	288.7001	2.0534	0.6248	125.6400	0.7113	9	sand
104.40	281.7228	1.9611	0.6560	124.4600	0.6961	9	sand
104.46	273.2559	1.7640	0.6750	125.4400	0.6455	9	sand
104.53	264.0415	1.7437	0.6796	125.2500	0.6604	9	sand
104.59	245.3262	1.8126	0.6796	122.8900	0.7389	9	sand
104.66	227.0460	1.9411	0.6862	121.5800	0.8550	9	sand
104.72	199.8433	2.0280	0.6816	120.4300	1.0148	9	sand
104.79	166.2725	2.2257	0.7576	118.8600	1.3386	8	sand to silty sand
104.85	150.4136	2.3615	0.7912	117.4800	1.5700	8	sand to silty sand
104.92	145.7040	2.5711	1.1331	118.1700	1.7646	8	sand to silty sand
104.99	143.5029	2.9181	0.9007	118.6600	2.0335	7	silty sand to sandy silt

105.05	133.8995	3.0818	0.6371	122.5900	2.3015	7 silty sand to sandy silt
105.12	126.0622	3.4318	0.6281	128.2000	2.7223	6 sandy silt to clayey silt
105.18	117.5236	3.8402	0.2304	135.8700	3.2676	6 sandy silt to clayey silt
105.25	119.5866	4.2134	0.1566	143.9400	3.5233	6 sandy silt to clayey silt
105.31	110.3415	4.9477	-0.0067	148.5600	4.4840	11very stiff fine grained (*)
105.38	99.4584	5.5632	-0.0671	152.6900	5.5935	11very stiff fine grained (*)
105.44	90.8891	5.1065	-0.0312	155.2500	5.6184	11very stiff fine grained (*)
105.51	82.3197	4.7407	0.1119	162.8200	5.7589	5 clayey silt to silty clay
105.58	98.5318	4.2414	0.2393	179.3400	4.3046	6 sandy silt to clayey silt
105.64	138.2251	3.6124	0.2639	185.6300	2.6134	7 silty sand to sandy silt
105.71	165.4483	3.0117	0.1804	189.3700	1.8203	7 silty sand to sandy silt
105.77	188.7298	2.4254	0.0717	188.8800	1.2851	8 sand to silty sand
105.84	200.1658	1.9229	-0.0090	174.3200	0.9606	8 sand to silty sand
105.90	204.2611	1.7373	-0.0166	161.9300	0.8505	9 sand
105.97	209.5798	1.7350	-0.0077	149.5400	0.8279	9 sand
106.04	210.2453	1.6763	-0.0110	141.9700	0.7973	9 sand
106.10	203.7184	1.6545	-0.0212	139.4100	0.8122	9 sand
106.17	194.5502	1.7955	-0.0312	138.8200	0.9229	8 sand to silty sand
106.23	180.6059	2.2888	-0.0412	138.6200	1.2673	8 sand to silty sand
106.30	158.0666	3.0354	-0.0468	138.4900	1.9203	7 silty sand to sandy silt
106.36	136.1570	3.6419	-0.0256	135.0800	2.6748	7 silty sand to sandy silt
106.43	122.7194	3.9604	0.0604	133.9000	3.2272	7 silty sand to sandy silt
106.49	113.2492	4.1555	0.2347	138.2300	3.6693	6 sandy silt to clayey silt
106.56	110.7613	4.2942	0.3466	151.5100	3.8770	6 sandy silt to clayey silt
106.63	121.1786	4.3102	0.3443	159.6700	3.5569	6 sandy silt to clayey silt
106.69	141.7470	4.1293	0.3253	167.3400	2.9131	6 sandy silt to clayey silt
106.76	163.1038	3.9483	0.2403	175.6000	2.4207	7 silty sand to sandy silt
106.82	172.4614	3.7674	0.1252	168.7200	2.1845	7 silty sand to sandy silt
106.89	160.6927	3.7870	0.0735	161.0500	2.3567	7 silty sand to sandy silt
106.95	137.0835	3.7772	0.0637	159.3700	2.7554	7 silty sand to sandy silt
107.02	113.4693	3.7119	0.0540	155.5400	3.2712	7 silty sand to sandy silt
107.09	161.9980	3.4169	0.0514	154.5600	2.1092	7 silty sand to sandy silt
107.15	207.8905	3.1955	0.0425	156.7200	1.5371	8 sand to silty sand
107.22	213.0096	2.6931	0.0225	156.8200	1.2643	8 sand to silty sand
107.28	208.6839	2.4469	-0.0269	152.8800	1.1725	8 sand to silty sand
107.35	198.5789	2.3102	-0.0476	146.2000	1.1634	8 sand to silty sand
107.41	170.9206	2.1736	-0.0601	140.1300	1.2717	8 sand to silty sand
107.48	160.4060	2.3886	-0.0410	134.4900	1.4891	8 sand to silty sand
107.54	147.5264	2.6036	-0.0077	130.9500	1.7649	7 silty sand to sandy silt
107.61	128.5091	3.3833	0.0435	129.5800	2.6327	7 silty sand to sandy silt
107.68	104.0707	4.1852	0.0770	132.9200	4.0215	6 sandy silt to clayey silt
107.74	85.4884	4.5664	0.0750	138.8200	5.3416	5 clayey silt to silty clay
107.81	79.6425	4.4455	0.1477	138.6200	5.5818	11very stiff fine grained (*)
107.87	75.1786	4.0672	0.3263	9.0000	5.4100	11very stiff fine grained (*)
107.94	72.2966	3.6610	0.4594	9.0000	5.0639	11very stiff fine grained (*)
108.00	74.1190	3.2102	0.5332	9.0000	4.3311	5 clayey silt to silty clay
108.07	75.6291	2.7659	0.5813	9.0000	3.6571	5 clayey silt to silty clay
108.14	74.7589	2.3781	0.6371	9.0000	3.1810	5 clayey silt to silty clay
108.20	71.4264	2.2465	0.6929	9.0000	3.1452	5 clayey silt to silty clay
108.27	67.0188	2.3067	0.7576	9.0000	3.4418	6 sandy silt to clayey silt
108.33	63.7785	2.2277	0.8214	9.0000	3.4929	6 sandy silt to clayey silt
108.40	62.4578	2.1533	0.8685	9.0000	3.4476	5 clayey silt to silty clay
108.46	61.4903	2.1012	0.9202	9.0000	3.4170	5 clayey silt to silty clay
108.53	61.5056	1.9778	0.9455	9.0000	3.2156	5 clayey silt to silty clay

108.59	63.0874	3.2863	1.0192	9.0000	5.2091	7	silty sand to sandy silt
108.66	68.8259	4.5947	1.0661	9.0000	6.6759	8	sand to silty sand
108.73	69.5323	0.0000	1.1600	9.0000	0.0000	0	<out of range>
108.79	122.1103	0.0000	1.1958	9.0000	0.0000	0	<out of range>
108.86	174.6831	0.0000	1.8997	9.0000	0.0000	0	<out of range>

File: CPT-08.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-08
Creation Date: 25-Apr-2012 14:48:35
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	59.4119	0.9055	0.0402	57.2400	1.5241	7 silty sand to sandy silt
0.13	69.6245	1.2549	0.1049	66.2900	1.8023	7 silty sand to sandy silt
0.20	79.8421	1.5230	0.0837	66.8800	1.9075	6 sandy silt to clayey silt
0.26	70.7967	1.6819	0.1487	74.9400	2.3756	6 sandy silt to clayey silt
0.33	64.1317	1.6975	0.2470	104.8400	2.6468	6 sandy silt to clayey silt
0.39	58.4700	1.8492	0.1625	117.8200	3.1626	6 sandy silt to clayey silt
0.46	52.9363	2.0187	0.0581	152.6400	3.8135	5 clayey silt to silty clay
0.52	51.8510	2.0504	-0.2211	163.5200	3.9543	5 clayey silt to silty clay
0.59	48.0681	1.9840	-0.1029	170.9300	4.1275	5 clayey silt to silty clay
0.66	45.9180	1.9008	-0.0714	169.5500	4.1395	5 clayey silt to silty clay
0.72	43.3892	1.7364	0.0133	170.4400	4.0018	5 clayey silt to silty clay
0.79	42.0583	1.4199	0.0581	172.8000	3.3759	6 sandy silt to clayey silt
0.85	40.3331	1.0718	0.0358	167.9800	2.6574	6 sandy silt to clayey silt
0.92	42.6265	1.1166	0.0179	161.0900	2.6195	7 silty sand to sandy silt
0.98	82.5092	0.9383	-0.2078	149.5300	1.1372	7 silty sand to sandy silt
1.05	87.4900	0.8791	-0.3532	137.9600	1.0048	7 silty sand to sandy silt
1.12	91.3242	0.9908	-0.4784	97.7600	1.0850	7 silty sand to sandy silt
1.18	88.2783	1.7769	-0.5006	96.8600	2.0128	7 silty sand to sandy silt
1.25	80.3591	1.9159	-0.5119	95.9700	2.3842	7 silty sand to sandy silt
1.31	69.3173	2.0283	-0.5050	95.0700	2.9261	6 sandy silt to clayey silt
1.38	57.9683	2.0695	-0.4157	101.4300	3.5701	5 clayey silt to silty clay
1.44	46.6194	2.1700	-0.3770	107.7900	4.6547	4 silty clay to clay
1.51	35.2704	2.2523	-0.3018	163.6500	6.3857	3 clay
1.57	23.9214	2.1401	-0.2869	201.0200	8.9462	3 clay
1.64	23.0819	1.9998	-0.2739	209.3500	8.6641	3 clay
1.71	23.0972	1.3001	-0.2672	217.6800	5.6289	3 clay
1.77	23.7064	1.2900	-0.2437	226.0100	5.4415	3 clay
1.84	22.7952	1.2373	-0.2158	232.3500	5.4280	3 clay
1.90	21.6844	1.1846	-0.2035	238.6900	5.4629	3 clay
1.97	21.7356	1.1407	-0.2101	245.0400	5.2479	4 silty clay to clay
2.03	26.1431	1.1174	-0.2539	251.3800	4.2743	4 silty clay to clay
2.10	30.5506	1.0785	-0.2977	253.3500	3.5303	4 silty clay to clay
2.17	36.6986	1.1426	-0.1252	249.6100	3.1134	4 silty clay to clay
2.23	36.1253	1.2066	-0.0983	207.7100	3.3399	4 silty clay to clay

2.30	33.7859	1.2824	-0.0850	166.2100	3.7957	4	silty clay to clay
2.36	22.1195	1.2220	0.0044	148.3800	5.5246	3	clay
2.43	19.6931	1.1329	-0.0223	128.3400	5.7527	3	clay
2.49	17.1130	1.1431	-0.0335	95.3000	6.6796	3	clay
2.56	14.3897	1.0999	-0.0202	75.3400	7.6435	3	clay
2.62	13.5195	0.9354	-0.0202	71.5000	6.9189	3	clay
2.69	13.4376	0.8710	0.0000	67.6500	6.4818	3	clay
2.76	12.7567	0.6750	-0.0202	63.8100	5.2917	3	clay
2.82	8.3799	0.6117	-0.0223	59.9700	7.2993	3	clay
2.89	7.0746	0.5637	-0.0179	56.1200	7.9674	3	clay
2.95	6.5831	0.4549	-0.0113	52.1700	6.9105	3	clay
3.02	5.9842	0.4048	-0.0223	48.2200	6.7647	3	clay
3.08	5.8767	0.4069	-0.0179	48.4200	6.9241	3	clay
3.15	6.1480	0.3660	-0.0113	48.6100	5.9533	3	clay
3.22	6.1224	0.3734	-0.0156	52.9500	6.0994	3	clay
3.28	6.0405	0.3959	-0.0067	57.2900	6.5542	3	clay
3.35	6.6087	0.4313	-0.0044	65.7700	6.5267	3	clay
3.41	7.0285	0.4770	-0.0044	68.8100	6.7873	3	clay
3.48	7.4534	0.4782	-0.0044	71.8500	6.4155	3	clay
3.54	7.9704	0.4093	-0.0056	74.8900	5.1348	3	clay
3.61	8.2724	0.3566	-0.0113	71.9900	4.3106	3	clay
3.67	8.1905	0.3338	-0.0113	69.0900	4.0750	3	clay
3.74	7.9550	0.3145	-0.0067	66.1900	3.9536	3	clay
3.81	7.6018	0.3145	-0.0067	64.8100	4.1367	3	clay
3.87	7.4124	0.3359	-0.0090	64.7100	4.5317	3	clay
3.94	7.5506	0.3668	-0.0100	64.6200	4.8576	3	clay
4.00	8.3082	0.3953	-0.0067	67.4800	4.7578	3	clay
4.07	9.4805	0.4316	-0.0033	70.3500	4.5523	3	clay
4.13	10.3661	0.4710	-0.0033	73.2100	4.5437	3	clay
4.20	11.5230	0.4991	-0.0033	76.0800	4.3314	3	clay
4.27	13.5502	0.6552	0.0000	78.9400	4.8352	3	clay
4.33	15.2548	0.7202	0.0067	87.9200	4.7214	3	clay
4.40	16.2121	0.8091	0.0156	87.9200	4.9905	3	clay
4.46	17.9526	0.9283	0.0212	99.2300	5.1708	3	clay
4.53	19.5037	1.0652	0.0223	116.3100	5.4614	3	clay
4.59	21.2595	1.1861	0.0312	134.9400	5.5790	3	clay
4.66	23.5580	1.2252	0.0392	130.6100	5.2009	3	clay
4.72	26.1277	1.2644	0.0704	182.7300	4.8393	3	clay
4.79	28.6207	1.3036	0.1810	186.8000	4.5546	3	clay
4.86	31.1495	1.3427	0.2849	192.9600	4.3106	4	silty clay to clay
4.92	32.8081	1.3065	0.3688	192.7600	3.9823	4	silty clay to clay
4.99	32.3474	1.2704	0.4001	192.1700	3.9273	4	silty clay to clay
5.05	31.6922	1.2342	0.4024	192.1700	3.8945	4	silty clay to clay
5.12	30.7400	1.2802	0.3888	190.5000	4.1647	4	silty clay to clay
5.18	30.2486	1.3262	0.3622	189.0300	4.3843	4	silty clay to clay
5.25	29.7623	1.3721	0.3665	186.7600	4.6102	4	silty clay to clay
5.31	29.2708	1.4181	0.3711	184.9600	4.8447	3	clay
5.38	28.7845	1.4277	0.3755	183.9100	4.9601	3	clay
5.45	28.2931	1.4237	0.3722	183.9100	5.0318	3	clay
5.51	27.8017	1.4330	0.3599	180.7700	5.1542	3	clay
5.58	27.3154	1.4047	0.3338	178.0100	5.1424	3	clay
5.64	26.8239	1.3881	0.3130	176.8300	5.1748	3	clay
5.71	26.3376	1.2643	0.3353	174.1600	4.8003	3	clay
5.77	25.8462	1.2087	0.3755	171.4900	4.6765	3	clay

5.84	25.2626	1.1823	0.3740	168.8200	4.6800	3	clay
5.91	24.3207	1.1926	0.3443	166.1400	4.9038	3	clay
5.97	23.9112	1.1777	0.2593	167.1900	4.9254	3	clay
6.04	23.4249	1.1477	0.2716	171.5200	4.8996	3	clay
6.10	23.2047	1.1545	0.2915	171.6200	4.9752	3	clay
6.17	23.0972	1.1655	0.2816	171.7200	5.0463	3	clay
6.23	23.0307	1.1621	0.2480	170.9300	5.0460	3	clay
6.30	22.5085	1.1325	0.2457	168.1800	5.0313	3	clay
6.36	21.7560	1.1048	0.2547	160.9000	5.0783	3	clay
6.43	21.3568	1.0685	0.2457	159.7200	5.0033	3	clay
6.50	21.0035	1.0506	0.2547	161.8800	5.0021	3	clay
6.56	20.7015	1.0469	0.2616	160.5000	5.0573	3	clay
6.63	20.8397	1.0372	0.2526	158.7400	4.9769	3	clay
6.69	20.7015	1.0332	0.2526	167.2900	4.9908	3	clay
6.76	20.4865	1.0472	0.2547	167.9100	5.1116	3	clay
6.82	20.3125	1.0595	0.2480	164.2400	5.2159	3	clay
6.89	20.2920	1.0573	0.2437	166.2100	5.2103	3	clay
6.96	20.2920	1.0509	0.2465	169.7500	5.1791	3	clay
7.02	20.1282	1.0487	0.2480	168.3700	5.2103	3	clay
7.09	20.2664	1.0367	0.2324	172.1100	5.1151	3	clay
7.15	20.4865	1.0163	0.2122	172.3100	4.9607	3	clay
7.22	20.6452	1.0058	0.2055	172.1100	4.8720	3	clay
7.28	20.6759	1.0160	0.1966	172.5000	4.9138	3	clay
7.35	20.8909	1.0340	0.1630	172.8000	4.9497	3	clay
7.41	21.1674	1.0295	0.1474	173.4200	4.8638	3	clay
7.48	21.1110	1.0514	0.1543	172.9000	4.9806	3	clay
7.55	21.0803	1.0670	0.1497	172.3700	5.0614	3	clay
7.61	21.4387	1.0716	0.1630	172.7000	4.9983	3	clay
7.68	21.5718	1.0850	0.1787	173.2900	5.0299	3	clay
7.74	21.9557	1.1071	0.1497	173.5500	5.0424	3	clay
7.81	22.0069	1.1211	0.1326	171.5200	5.0944	3	clay
7.87	21.9557	1.1414	0.1295	171.6700	5.1986	3	clay
7.94	21.9557	1.1655	0.1341	171.8100	5.3086	3	clay
8.01	21.9557	1.2018	0.1431	172.1100	5.4737	3	clay
8.07	21.8175	1.2216	0.1454	171.3200	5.5990	3	clay
8.14	21.7612	1.2484	0.1318	171.9100	5.7367	3	clay
8.20	21.6844	1.2605	0.1408	172.5000	5.8127	3	clay
8.27	21.8994	1.2867	0.1520	173.0900	5.8756	3	clay
8.33	22.0734	1.3212	0.1531	173.6800	5.9853	3	clay
8.40	22.0478	1.3557	0.1487	174.2700	6.1488	3	clay
8.46	21.9301	1.3706	0.1303	174.8600	6.2497	3	clay
8.53	21.6690	1.4005	0.1049	174.1800	6.4630	3	clay
8.60	21.4028	1.3976	0.0796	169.1600	6.5302	3	clay
8.66	21.5308	1.4227	0.0827	169.3600	6.6079	3	clay
8.73	21.6844	1.4461	0.1252	170.5400	6.6690	3	clay
8.79	21.7714	1.4590	0.1206	171.3200	6.7016	3	clay
8.86	22.2270	1.4697	0.1095	171.8100	6.6121	3	clay
8.92	22.7287	1.4589	0.0996	173.6800	6.4186	3	clay
8.99	22.8362	1.4530	0.1006	176.0400	6.3629	3	clay
9.06	22.8771	1.5098	0.0947	175.6500	6.5994	3	clay
9.12	22.9334	1.5381	0.0783	175.3600	6.7069	3	clay
9.19	22.8259	1.5552	0.0939	175.9100	6.8133	3	clay
9.25	22.4420	1.5764	0.1185	177.2200	7.0241	3	clay
9.32	22.2270	1.6148	0.1206	182.3400	7.2650	3	clay

9.38	22.1963	1.6391	0.1195	184.7000	7.3846	3	clay
9.45	22.1605	1.6131	0.1398	183.1300	7.2790	3	clay
9.51	21.9403	1.5793	0.1776	184.9900	7.1982	3	clay
9.58	21.7612	1.5800	0.2022	190.7000	7.2606	3	clay
9.65	21.7202	1.5796	0.2145	196.7000	7.2726	3	clay
9.71	21.4643	1.5581	0.2191	202.3000	7.2592	3	clay
9.78	20.9882	1.5463	0.2281	209.0900	7.3675	3	clay
9.84	20.5121	1.5482	0.2334	213.2200	7.5480	3	clay
9.91	20.1179	1.5682	0.2291	216.8600	7.7948	3	clay
9.97	19.7033	1.5640	0.2281	222.2700	7.9378	3	clay
10.04	19.2887	1.5436	0.2324	224.4300	8.0028	3	clay
10.10	18.6641	1.5174	0.2247	222.0700	8.1299	3	clay
10.17	18.7563	1.5119	0.2247	215.9700	8.0608	3	clay
10.24	19.2426	1.4894	0.2250	209.8800	7.7403	3	clay
10.30	19.8569	1.4367	0.2281	191.7800	7.2350	3	clay
10.37	20.8909	1.3893	0.2480	181.7500	6.6500	3	clay
10.43	21.8994	1.3467	0.2547	176.2400	6.1495	3	clay
10.50	22.3345	1.2986	0.2547	158.3400	5.8145	3	clay
10.56	22.5085	1.2626	0.2403	158.3400	5.6092	3	clay
10.63	22.7952	1.2447	0.2145	158.7400	5.4603	3	clay
10.70	23.4505	1.2625	0.2012	160.2400	5.3835	3	clay
10.76	24.1313	1.3180	0.1922	161.7500	5.4620	3	clay
10.83	24.7405	1.4262	0.1653	163.2600	5.7647	3	clay
10.89	25.6517	1.5114	0.1497	165.2300	5.8922	3	clay
10.96	26.7830	1.5868	0.1620	163.9500	5.9248	3	clay
11.02	29.0814	1.6776	0.1833	163.2600	5.7686	3	clay
11.09	31.2826	1.7492	0.1766	161.8800	5.5915	3	clay
11.15	33.3251	1.7807	0.1431	159.3300	5.3433	3	clay
11.22	34.4155	1.8378	0.1006	155.8800	5.3401	3	clay
11.29	34.9325	1.8827	-0.0312	151.8500	5.3896	3	clay
11.35	35.3677	1.9229	-0.0694	146.9300	5.4368	3	clay
11.42	36.0997	1.9611	-0.0893	138.6700	5.4324	3	clay
11.48	36.9699	1.9711	-0.0694	134.1500	5.3317	3	clay
11.55	36.9955	1.8181	-0.1162	133.5600	4.9143	3	clay
11.61	35.4752	1.6650	-0.1677	131.9800	4.6935	3	clay
11.68	34.0316	1.5120	-0.1630	132.1800	4.4429	3	clay
11.75	33.9394	1.6094	-0.0619	131.5900	4.7419	4	silty clay to clay
11.81	33.8524	1.6731	0.0394	137.6900	4.9423	4	silty clay to clay
11.88	33.7603	1.6761	0.1408	141.4300	4.9646	5	clayey silt to silty clay
11.94	38.7411	1.6544	0.1630	144.0500	4.2703	5	clayey silt to silty clay
12.01	49.1431	1.6093	0.1474	148.4100	3.2747	5	clayey silt to silty clay
12.07	57.8096	1.5619	0.0950	148.3100	2.7017	6	sandy silt to clayey silt
12.14	64.7460	1.5812	0.0448	135.3300	2.4422	6	sandy silt to clayey silt
12.20	66.8653	1.6426	0.0166	116.7400	2.4566	6	sandy silt to clayey silt
12.27	65.5906	1.7667	0.0044	108.6800	2.6935	6	sandy silt to clayey silt
12.34	63.2359	1.9534	0.0292	105.1000	3.0890	6	sandy silt to clayey silt
12.40	61.6592	2.1357	0.0694	96.5800	3.4637	6	sandy silt to clayey silt
12.47	58.2960	2.1314	0.0827	94.6100	3.6562	6	sandy silt to clayey silt
12.53	58.2704	2.0280	0.0960	98.7400	3.4802	6	sandy silt to clayey silt
12.60	59.8778	1.8856	0.0827	92.4500	3.1491	6	sandy silt to clayey silt
12.66	61.5363	1.6757	0.0379	79.8600	2.7231	6	sandy silt to clayey silt
12.73	60.8811	1.4026	0.0223	51.5300	2.3039	6	sandy silt to clayey silt
12.80	59.3607	1.1992	0.0202	40.9100	2.0202	7	silty sand to sandy silt
12.86	57.3438	0.9404	0.0113	30.8800	1.6400	7	silty sand to sandy silt

12.93	54.6256	0.6713	0.0067	24.5900	1.2289	7	silty sand to sandy silt
12.99	51.8306	0.5194	0.0008	18.4900	1.0021	7	silty sand to sandy silt
13.06	48.6414	0.4782	-0.0044	17.4400	0.9830	7	silty sand to sandy silt
13.12	45.9488	0.4859	-0.0079	16.3300	1.0575	7	silty sand to sandy silt
13.19	44.7919	0.5207	-0.0056	21.4400	1.1625	7	silty sand to sandy silt
13.25	44.1520	0.5719	-0.0010	40.1300	1.2954	7	silty sand to sandy silt
13.32	42.9132	0.7301	0.0056	44.2600	1.7013	7	silty sand to sandy silt
13.39	41.4389	0.8601	0.0148	47.6000	2.0757	6	sandy silt to clayey silt
13.45	40.2052	1.0618	0.0223	47.0100	2.6409	6	sandy silt to clayey silt
13.52	40.4816	1.0873	0.0312	55.2700	2.6860	6	sandy silt to clayey silt
13.58	42.1914	1.1129	0.0402	65.7000	2.6377	6	sandy silt to clayey silt
13.65	45.7850	1.1384	0.0156	74.7400	2.4864	6	sandy silt to clayey silt
13.71	48.4520	1.0479	0.0044	66.4800	2.1628	6	sandy silt to clayey silt
13.78	49.0509	0.9574	0.0067	62.7500	1.9519	6	sandy silt to clayey silt
13.84	48.3957	0.8669	0.0179	60.7800	1.7913	7	silty sand to sandy silt
13.91	49.6447	0.7717	0.0090	54.2900	1.5545	7	silty sand to sandy silt
13.98	50.5201	0.7011	0.0044	52.7100	1.3878	7	silty sand to sandy silt
14.04	51.7128	0.6930	0.0023	50.4100	1.3401	7	silty sand to sandy silt
14.11	52.8032	0.7715	0.0008	48.1100	1.4611	7	silty sand to sandy silt
14.17	54.0420	0.7683	0.0033	45.8000	1.4217	7	silty sand to sandy silt
14.24	55.5214	0.7296	0.0123	44.6500	1.3140	7	silty sand to sandy silt
14.30	62.5704	0.6966	0.0113	39.3400	1.1134	7	silty sand to sandy silt
14.37	67.7355	0.6752	0.0044	35.4100	0.9968	7	silty sand to sandy silt
14.44	72.4707	0.6541	0.0023	36.5900	0.9025	8	sand to silty sand
14.50	75.9260	0.6272	0.0044	31.6700	0.8260	8	sand to silty sand
14.57	78.3729	0.5750	0.0000	26.9500	0.7336	8	sand to silty sand
14.63	80.5793	0.5202	0.0023	23.9000	0.6456	8	sand to silty sand
14.70	82.5911	0.5322	-0.0023	21.4400	0.6444	8	sand to silty sand
14.76	84.0346	0.5394	-0.0023	19.9700	0.6419	8	sand to silty sand
14.83	85.9082	0.5564	-0.0023	19.3800	0.6477	8	sand to silty sand
14.89	88.7954	0.5317	0.0000	18.6900	0.5987	8	sand to silty sand
14.96	92.2507	0.5069	0.0000	17.6000	0.5495	8	sand to silty sand
15.03	95.8648	0.4821	0.0000	17.3100	0.5029	8	sand to silty sand
15.09	100.0624	0.5094	-0.0013	17.3100	0.5091	8	sand to silty sand
15.16	104.2601	0.6124	-0.0026	18.1000	0.5874	8	sand to silty sand
15.22	108.4577	0.7158	-0.0038	19.6700	0.6600	8	sand to silty sand
15.29	113.0188	0.7490	-0.0033	18.4900	0.6627	8	sand to silty sand
15.35	119.0695	0.7724	0.0023	17.9000	0.6487	9	sand
15.42	126.8812	0.8036	0.0023	14.7500	0.6333	9	sand
15.49	130.4185	0.8198	0.0044	16.1300	0.6286	9	sand
15.55	135.2304	0.8481	0.0090	17.3100	0.6271	9	sand
15.62	140.9177	0.8837	0.0123	16.9200	0.6271	9	sand
15.68	143.7332	0.9155	0.0123	18.2900	0.6369	9	sand
15.75	145.7296	0.9451	0.0113	20.1300	0.6485	9	sand
15.81	147.4599	0.9848	0.0133	18.1000	0.6678	9	sand
15.88	149.1594	1.0373	0.0156	17.5100	0.6954	9	sand
15.94	150.9409	1.0679	0.0156	16.1300	0.7075	9	sand
16.01	152.7223	1.0860	0.0156	16.7800	0.7111	9	sand
16.08	155.3637	1.0944	0.0179	16.0300	0.7044	9	sand
16.14	157.8925	1.0903	0.0179	17.3100	0.6905	9	sand
16.21	160.7234	1.0832	0.0223	17.9000	0.6739	9	sand
16.27	163.3341	1.0831	0.0202	15.3400	0.6631	9	sand
16.34	164.8289	1.1004	0.0246	17.7000	0.6676	9	sand
16.40	164.1480	1.0854	0.0223	19.4700	0.6612	9	sand

16.47	161.3223	1.0952	0.0312	19.7700	0.6789	9	sand
16.54	156.1214	1.1008	0.0269	19.4700	0.7051	9	sand
16.60	148.2073	1.0995	0.0246	19.4700	0.7419	9	sand
16.67	141.1634	1.0878	0.0269	18.9500	0.7706	9	sand
16.73	135.7219	1.0739	0.0292	18.4900	0.7913	9	sand
16.80	132.8194	1.0482	0.0292	19.6700	0.7892	8	sand to silty sand
16.86	127.7771	1.0394	0.0292	21.4400	0.8135	8	sand to silty sand
16.93	123.3695	1.0250	0.0269	21.8300	0.8309	8	sand to silty sand
16.99	117.3598	1.0036	0.0246	23.4100	0.8551	8	sand to silty sand
17.06	113.0956	0.9672	0.0215	25.0800	0.8552	8	sand to silty sand
17.13	108.0686	0.9524	0.0179	25.2800	0.8813	8	sand to silty sand
17.19	102.5708	0.9476	0.0133	25.3700	0.9239	8	sand to silty sand
17.26	94.8871	0.9389	0.0090	25.4400	0.9895	8	sand to silty sand
17.32	91.0529	0.9166	0.0067	25.5700	1.0066	8	sand to silty sand
17.39	89.7117	0.8866	0.0051	25.7000	0.9882	8	sand to silty sand
17.45	89.2714	0.8575	0.0044	25.5700	0.9606	8	sand to silty sand
17.52	90.9147	0.8474	0.0056	21.6400	0.9320	8	sand to silty sand
17.59	95.1481	0.8467	0.0090	23.9000	0.8899	8	sand to silty sand
17.65	104.4341	0.8626	0.0133	23.2100	0.8260	8	sand to silty sand
17.72	108.8621	0.8940	0.0105	23.0100	0.8213	8	sand to silty sand
17.78	113.6331	0.9322	0.0079	24.5900	0.8203	8	sand to silty sand
17.85	116.6226	0.9640	0.0100	27.9300	0.8266	8	sand to silty sand
17.91	116.3923	0.9888	0.0123	28.7200	0.8496	8	sand to silty sand
17.98	112.0513	0.9917	0.0100	28.5200	0.8850	8	sand to silty sand
18.04	102.9547	0.9616	0.0067	31.4700	0.9340	8	sand to silty sand
18.11	95.1737	0.9404	0.0010	24.0000	0.9880	8	sand to silty sand
18.18	90.9710	0.9413	0.0000	25.3700	1.0347	8	sand to silty sand
18.24	86.6863	0.9422	-0.0044	23.4100	1.0869	8	sand to silty sand
18.31	79.3609	1.0681	-0.0092	21.8300	1.3459	7	silty sand to sandy silt
18.37	69.5886	1.2447	-0.0056	21.2400	1.7887	7	silty sand to sandy silt
18.44	59.8112	1.3526	-0.0018	21.2400	2.2615	7	silty sand to sandy silt
18.50	57.1032	1.3698	0.0292	21.4400	2.3989	7	silty sand to sandy silt
18.57	69.9674	1.3859	0.0625	25.1800	1.9807	7	silty sand to sandy silt
18.63	80.3489	1.2820	0.0671	25.7700	1.5956	7	silty sand to sandy silt
18.70	101.1170	1.2297	0.0873	31.2800	1.2162	8	sand to silty sand
18.77	111.1810	1.1803	0.0491	36.7800	1.0616	8	sand to silty sand
18.83	122.3611	1.1353	0.0133	42.2900	0.9279	8	sand to silty sand
18.90	125.2738	1.0194	0.0067	43.1800	0.8137	8	sand to silty sand
18.96	124.7824	0.8510	0.0023	39.7300	0.6820	8	sand to silty sand
19.03	123.9122	0.8228	-0.0090	35.4100	0.6640	8	sand to silty sand
19.09	123.5897	0.8593	0.0133	28.9100	0.6953	8	sand to silty sand
19.16	122.0079	0.7541	0.0425	25.5700	0.6181	9	sand
19.23	117.7949	0.7652	0.0156	24.2900	0.6496	8	sand to silty sand
19.29	117.5492	0.7882	0.0113	23.2100	0.6706	9	sand
19.36	119.6173	0.8291	0.0133	21.9300	0.6931	9	sand
19.42	124.5418	0.9172	0.0090	20.0600	0.7365	9	sand
19.49	132.5378	0.9104	0.0067	21.4400	0.6869	9	sand
19.55	143.5029	0.8760	0.0090	21.4400	0.6104	9	sand
19.62	159.4436	0.8416	0.0090	20.3600	0.5278	9	sand
19.68	168.6631	0.8072	0.0133	20.5600	0.4786	9	sand
19.75	171.1305	0.9006	0.0223	19.6000	0.5263	9	sand
19.82	173.5927	1.0114	0.0312	17.9000	0.5826	9	sand
19.88	176.0550	1.0417	0.0402	20.0600	0.5917	9	sand
19.95	177.1095	1.0942	0.0468	21.8300	0.6178	9	sand

20.01	177.4781	1.1658	0.0558	21.7000	0.6569	9	sand
20.08	176.6488	1.2419	0.0604	22.2300	0.7030	9	sand
20.14	172.1082	1.3045	0.0548	22.8200	0.7580	9	sand
20.21	166.0779	1.2835	0.0468	20.6500	0.7729	9	sand
20.28	161.1176	1.2420	0.0402	22.8200	0.7709	9	sand
20.34	157.2527	1.2582	0.0358	21.2400	0.8001	9	sand
20.41	154.3143	1.2586	0.0312	21.6400	0.8156	9	sand
20.47	152.4766	1.2609	0.0279	20.8500	0.8270	9	sand
20.54	151.6371	1.2619	0.0302	24.1900	0.8322	9	sand
20.60	150.6030	1.2535	0.0302	24.0000	0.8323	9	sand
20.67	149.6611	1.2410	0.0256	23.8000	0.8292	9	sand
20.73	149.6611	1.2346	0.0235	23.6000	0.8249	9	sand
20.80	149.9478	1.2368	0.0215	21.2400	0.8248	9	sand
20.87	150.3266	1.2346	0.0202	20.6500	0.8212	9	sand
20.93	152.0312	1.2239	0.0179	20.0600	0.8050	9	sand
21.00	153.3059	1.2158	0.0166	19.6700	0.7931	9	sand
21.06	154.4269	1.2143	0.0156	19.7700	0.7863	9	sand
21.13	155.3330	1.2120	0.0156	18.9800	0.7802	9	sand
21.19	156.8329	1.2172	0.0133	18.2900	0.7761	9	sand
21.26	159.3361	1.2309	0.0179	18.2900	0.7725	9	sand
21.33	162.4639	1.2168	0.0156	20.4600	0.7490	9	sand
21.39	165.9192	1.2027	0.0133	19.6700	0.7248	9	sand
21.46	169.0470	1.1886	0.0133	18.5900	0.7031	9	sand
21.52	172.1492	1.1745	0.0113	18.7800	0.6823	9	sand
21.59	175.6045	1.1794	0.0113	19.1800	0.6716	9	sand
21.65	178.8961	1.1842	0.0008	19.6700	0.6620	9	sand
21.72	182.1876	1.1891	-0.0097	18.6200	0.6527	9	sand
21.78	185.4792	1.2282	-0.0202	17.3100	0.6622	9	sand
21.85	189.6666	1.2673	-0.0223	18.1000	0.6682	9	sand
21.92	190.3474	1.3064	-0.0223	18.2900	0.6863	9	sand
21.98	187.0559	1.2965	-0.0223	20.1300	0.6931	9	sand
22.05	182.9453	1.2955	-0.0223	20.9200	0.7081	9	sand
22.11	176.0089	1.3024	-0.0235	20.6500	0.7400	9	sand
22.18	170.8796	1.2879	-0.0246	24.5900	0.7537	9	sand
22.24	165.8885	1.2560	-0.0246	22.6200	0.7571	9	sand
22.31	160.9230	1.2232	-0.0246	21.9000	0.7601	9	sand
22.38	156.1777	1.1773	-0.0256	22.4200	0.7538	9	sand
22.44	151.7701	1.1860	-0.0269	18.2900	0.7815	9	sand
22.51	147.1886	1.2002	-0.0246	20.9200	0.8154	9	sand
22.57	142.0439	1.1553	-0.0212	21.5100	0.8133	9	sand
22.64	133.5975	1.1175	-0.0212	20.0600	0.8365	8	sand to silty sand
22.70	122.7706	1.0573	-0.0202	19.8700	0.8612	8	sand to silty sand
22.77	113.4386	1.0019	-0.0207	21.2400	0.8832	8	sand to silty sand
22.83	105.0638	0.9647	-0.0269	20.4600	0.9182	8	sand to silty sand
22.90	89.2561	0.9253	-0.0312	20.0600	1.0367	8	sand to silty sand
22.97	70.0237	0.8961	-0.0223	20.0600	1.2798	7	silty sand to sandy silt
23.03	57.3285	0.8670	-0.0207	24.0000	1.5124	7	silty sand to sandy silt
23.10	46.2764	0.8378	-0.0179	21.0500	1.8105	7	silty sand to sandy silt
23.16	36.8624	0.8087	-0.0133	20.6500	2.1937	6	sandy silt to clayey silt
23.23	27.7505	0.7795	-0.0067	20.4600	2.8090	6	sandy silt to clayey silt
23.29	23.8139	0.7503	0.0051	23.2100	3.1509	5	clayey silt to silty clay
23.36	20.8039	0.6660	0.0090	30.2900	3.2015	5	clayey silt to silty clay
23.42	18.7153	0.5935	0.0044	37.3700	3.1712	5	clayey silt to silty clay
23.49	17.3281	0.5326	-0.0023	85.5600	3.0738	5	clayey silt to silty clay

23.56	16.3861	0.4998	-0.0038	116.7000	3.0500	5	clayey silt to silty clay
23.62	15.6695	0.4669	-0.0015	147.8500	2.9797	5	clayey silt to silty clay
23.69	15.1780	0.4340	0.0044	158.7800	2.8593	5	clayey silt to silty clay
23.75	15.8589	0.4011	0.0312	169.7100	2.5293	6	sandy silt to clayey silt
23.82	30.4687	0.4751	0.1966	160.4200	1.5595	7	silty sand to sandy silt
23.88	39.2837	0.5809	0.2437	151.1400	1.4786	7	silty sand to sandy silt
23.95	70.5664	0.6104	0.3061	128.8000	0.8651	8	sand to silty sand
24.02	92.3019	0.6699	0.1139	97.1700	0.7258	8	sand to silty sand
24.08	102.8318	0.7578	0.0558	68.4500	0.7369	8	sand to silty sand
24.15	110.3927	0.8471	0.0358	56.9800	0.7674	8	sand to silty sand
24.21	115.2098	0.8745	0.0292	45.5000	0.7591	8	sand to silty sand
24.28	118.3938	0.8142	0.0269	34.0300	0.6877	8	sand to silty sand
24.34	120.5131	0.7497	0.0202	31.7300	0.6221	8	sand to silty sand
24.41	122.4430	0.7826	0.0202	29.4400	0.6392	9	sand
24.47	123.9685	0.8229	0.0156	27.1400	0.6638	9	sand
24.54	125.6015	0.8590	0.0246	26.1100	0.6839	9	sand
24.61	126.4717	0.8801	0.0156	25.0800	0.6959	9	sand
24.67	127.8027	0.8845	0.0133	23.7000	0.6921	9	sand
24.74	129.2718	0.7772	0.0113	23.4100	0.6012	9	sand
24.80	132.3740	0.6700	0.0113	24.5900	0.5061	9	sand
24.87	134.0070	0.6419	0.0113	24.9800	0.4790	9	sand
24.93	132.0617	0.7431	-0.0049	24.5900	0.5627	9	sand
25.00	130.1114	0.8212	-0.0210	22.9200	0.6312	9	sand
25.07	138.1944	0.8832	-0.0269	23.7000	0.6391	9	sand
25.13	146.9173	0.9255	-0.0235	25.0800	0.6299	9	sand
25.20	153.4594	0.9486	-0.0179	24.1900	0.6181	9	sand
25.26	157.9182	0.9703	-0.0202	22.6200	0.6144	9	sand
25.33	162.1362	1.0054	-0.0179	23.1100	0.6201	9	sand
25.39	165.6991	1.0811	-0.0179	25.0800	0.6525	9	sand
25.46	168.8269	1.1719	-0.0156	25.7700	0.6941	9	sand
25.52	171.0332	1.1993	-0.0113	26.0600	0.7012	9	sand
25.59	174.2684	1.2211	-0.0133	27.7300	0.7007	9	sand
25.66	176.0755	1.3387	-0.0113	29.3100	0.7603	9	sand
25.72	176.5567	1.4300	-0.0113	30.5900	0.8100	9	sand
25.79	177.4525	1.4205	-0.0100	30.5500	0.8005	9	sand
25.85	177.3143	1.4209	-0.0033	28.7200	0.8013	9	sand
25.92	179.4643	1.4321	0.0023	29.4100	0.7980	9	sand
25.98	187.0405	1.4805	0.0044	29.2100	0.7916	9	sand
26.05	197.5295	1.5521	0.0090	30.1900	0.7858	9	sand
26.12	207.4707	1.5888	0.0156	32.1600	0.7658	9	sand
26.18	213.7416	1.6667	0.0256	36.0000	0.7798	9	sand
26.25	216.3523	1.8414	0.0325	40.3200	0.8511	9	sand
26.31	216.6390	2.0240	0.0335	46.1300	0.9343	9	sand
26.38	215.4718	2.1741	0.0346	52.3200	1.0090	9	sand
26.44	214.7091	2.2668	0.0335	54.9800	1.0558	9	sand
26.51	217.5911	2.3046	0.0302	53.7000	1.0592	9	sand
26.57	226.4727	2.3335	0.0292	51.3400	1.0304	9	sand
26.64	239.8284	2.3814	0.0312	47.6000	0.9930	9	sand
26.71	252.9844	2.4371	0.0369	46.4200	0.9633	9	sand
26.77	263.2122	2.6243	0.0448	45.0400	0.9970	9	sand
26.84	270.0923	2.8216	0.0507	44.7500	1.0447	9	sand
26.90	275.2779	3.0622	0.0538	46.4200	1.1124	9	sand
26.97	287.0825	3.3133	0.0604	48.2200	1.1541	9	sand
27.03	293.7885	3.4932	0.0637	51.0300	1.1890	9	sand

27.10	299.6140	3.6101	0.0660	53.8400	1.2049	9	sand
27.17	305.2142	3.7392	0.0671	56.6500	1.2251	9	sand
27.23	309.8060	3.7933	0.0701	52.1200	1.2244	9	sand
27.30	313.2563	3.8472	0.0760	53.9000	1.2281	9	sand
27.36	319.2098	3.9052	0.0714	52.5200	1.2234	9	sand
27.43	322.1071	3.9622	0.0727	51.6300	1.2301	9	sand
27.49	324.4875	4.0186	0.0747	51.2400	1.2384	9	sand
27.56	326.0386	4.0620	0.0747	48.9800	1.2459	9	sand
27.62	327.6306	4.0886	0.0760	45.8300	1.2479	9	sand
27.69	328.9616	4.1291	0.0760	46.7200	1.2552	9	sand
27.76	329.4786	4.1594	0.0760	47.5000	1.2624	9	sand
27.82	328.3934	4.0075	0.0770	47.0100	1.2203	9	sand
27.89	324.5438	3.7051	0.0770	48.6800	1.1416	9	sand
27.95	317.9197	3.4027	0.0727	50.0600	1.0703	9	sand
28.02	304.5129	3.1003	0.0596	49.1700	1.0181	9	sand
28.08	285.3983	3.0307	0.0404	50.7500	1.0619	9	sand
28.15	266.2888	2.9845	0.0215	52.9100	1.1208	9	sand
28.21	247.1742	2.8729	0.0023	53.7000	1.1623	9	sand
28.28	246.7698	2.6426	0.0044	55.5700	1.0709	9	sand
28.35	241.0262	2.4628	-0.0023	56.8500	1.0218	9	sand
28.41	236.1580	2.2535	-0.0023	54.9400	0.9543	9	sand
28.48	231.5355	2.0644	-0.0090	51.9300	0.8916	9	sand
28.54	230.2250	1.9523	-0.0100	46.4200	0.8480	9	sand
28.61	232.0781	1.8931	-0.0090	38.8500	0.8157	9	sand
28.67	236.7416	1.8367	-0.0090	34.9500	0.7758	9	sand
28.74	243.7598	1.7686	-0.0079	30.0900	0.7255	9	sand
28.81	250.2508	1.6864	-0.0079	27.1400	0.6739	9	sand
28.87	251.8275	1.5968	-0.0113	25.5700	0.6341	9	sand
28.94	251.7711	1.4657	-0.0212	26.7500	0.5821	9	sand
29.00	253.1174	1.3768	-0.0202	27.1400	0.5439	9	sand
29.07	254.0440	1.2962	-0.0044	28.1300	0.5102	9	sand
29.13	251.6892	1.3356	0.0000	31.0800	0.5306	9	sand
29.20	248.5615	1.4570	-0.0067	24.5900	0.5862	9	sand
29.26	244.4662	1.4704	0.0223	23.6000	0.6015	9	sand
29.33	240.7037	1.4848	0.0435	18.4900	0.6169	9	sand
29.40	239.9666	1.4934	0.0235	18.4900	0.6223	9	sand
29.46	240.3556	1.4019	0.0179	18.4900	0.5833	9	sand
29.53	241.5688	1.3647	0.0223	16.1300	0.5649	9	sand
29.59	244.0465	1.3012	0.0156	15.7400	0.5332	9	sand
29.66	252.7796	1.2375	0.0325	14.5600	0.4896	9	sand
29.72	255.7077	1.1739	0.0358	14.7500	0.4591	9	sand
29.79	257.8680	1.1103	0.0269	14.2600	0.4306	9	sand
29.86	259.1733	1.1082	0.0335	13.7700	0.4276	9	sand
29.92	258.9020	1.1811	0.0269	14.5600	0.4562	9	sand
29.99	259.7415	1.1347	0.0312	14.7500	0.4369	9	sand
30.05	259.8541	1.3034	0.0223	14.3600	0.5016	9	sand
30.12	259.3371	1.3373	0.0133	15.7400	0.5157	9	sand
30.18	253.7573	1.3946	0.0335	14.9500	0.5496	9	sand
30.25	245.0549	1.3317	0.0179	16.7200	0.5434	9	sand
30.31	242.2804	1.3113	0.0156	13.9700	0.5412	9	sand
30.38	238.6612	1.3337	0.0133	13.7000	0.5588	9	sand
30.45	242.0347	1.3060	0.0090	13.4400	0.5396	9	sand
30.51	243.6933	1.1377	0.0133	13.1800	0.4668	9	sand
30.58	239.1782	1.1243	0.0113	12.0000	0.4701	9	sand

30.64	231.6942	1.1604	0.0223	11.6100	0.5008	9	sand
30.71	224.3534	1.1669	-0.0044	11.6100	0.5201	9	sand
30.77	219.4801	1.1127	0.0090	12.2000	0.5070	9	sand
30.84	213.8235	1.0452	0.0090	11.0100	0.4888	9	sand
30.91	209.1447	1.0814	0.0000	11.6100	0.5171	9	sand
30.97	201.9370	1.2042	-0.0067	11.6100	0.5963	9	sand
31.04	191.4071	1.2162	0.0000	11.5100	0.6354	9	sand
31.10	178.3483	0.9950	-0.0044	9.4400	0.5579	9	sand
31.17	167.9874	0.9164	0.0000	8.2600	0.5455	9	sand
31.23	165.1821	0.7422	0.0292	9.2400	0.4493	9	sand
31.30	164.0969	0.5681	0.0312	8.9500	0.3462	9	sand
31.36	160.0681	0.3939	0.0000	8.8500	0.2461	9	sand
31.43	150.1730	0.4331	-0.0105	10.7200	0.2884	9	sand
31.50	140.2830	0.4863	-0.0207	11.6100	0.3466	9	sand
31.56	130.3878	0.5346	-0.0312	11.1100	0.4100	9	sand
31.63	132.4815	0.5633	-0.0312	11.7000	0.4252	9	sand
31.69	131.7751	0.5710	-0.0156	11.2100	0.4333	9	sand
31.76	133.0804	0.5814	-0.0156	9.5400	0.4369	9	sand
31.82	135.5325	0.5632	-0.0133	8.9500	0.4155	9	sand
31.89	138.6602	0.5431	-0.0179	9.1500	0.3917	9	sand
31.95	139.8581	0.5361	-0.0223	9.6400	0.3833	9	sand
32.02	144.9567	0.5324	-0.0279	9.8400	0.3673	9	sand
32.09	148.5605	0.5518	-0.0202	11.3100	0.3715	9	sand
32.15	151.4579	0.6024	-0.0156	12.5900	0.3977	9	sand
32.22	152.6557	0.6359	-0.0146	11.8000	0.4166	9	sand
32.28	150.9562	0.6861	-0.0100	11.1100	0.4545	9	sand
32.35	144.2246	0.8026	-0.0100	12.2900	0.5565	9	sand
32.41	134.5394	0.9501	-0.0146	13.0800	0.7062	9	sand
32.48	125.2073	1.0947	-0.0166	12.5900	0.8743	8	sand to silty sand
32.55	117.2062	1.2465	-0.0056	13.6700	1.0635	8	sand to silty sand
32.61	113.5768	1.3550	0.0133	14.5600	1.1930	8	sand to silty sand
32.68	117.8461	1.3692	0.0448	15.2400	1.1618	8	sand to silty sand
32.74	127.6696	1.3828	0.0737	16.0300	1.0831	8	sand to silty sand
32.81	139.0953	1.3926	0.0747	16.0300	1.0012	8	sand to silty sand
32.87	149.7430	1.3716	0.0504	17.1100	0.9160	8	sand to silty sand
32.94	157.2527	1.3703	0.0246	19.2100	0.8714	9	sand
33.00	158.8447	1.3647	0.0123	21.4400	0.8592	9	sand
33.07	155.9217	1.2834	0.0044	20.6500	0.8231	9	sand
33.14	150.4238	1.1979	0.0123	23.2100	0.7964	8	sand to silty sand
33.20	144.3014	1.2165	0.0392	21.2400	0.8431	8	sand to silty sand
33.27	135.7475	1.4254	0.0369	24.0000	1.0500	8	sand to silty sand
33.33	122.2126	1.6972	0.0166	24.3900	1.3887	8	sand to silty sand
33.40	110.3262	1.8188	0.0369	24.1900	1.6486	8	sand to silty sand
33.46	108.7341	1.8267	0.0960	25.3700	1.6799	8	sand to silty sand
33.53	118.8955	1.7747	0.1508	27.5400	1.4927	8	sand to silty sand
33.60	133.8176	1.6996	0.1487	35.6000	1.2701	8	sand to silty sand
33.66	145.4174	1.5696	0.0960	36.7800	1.0794	8	sand to silty sand
33.73	149.6099	1.3949	0.0468	34.2200	0.9323	8	sand to silty sand
33.79	148.0435	1.3555	0.0223	31.6700	0.9156	8	sand to silty sand
33.86	139.8683	1.3567	0.0090	29.1100	0.9700	8	sand to silty sand
33.92	119.1002	1.4639	-0.0023	21.0500	1.2291	8	sand to silty sand
33.99	112.8396	1.5710	0.0023	19.6700	1.3922	8	sand to silty sand
34.05	103.2926	1.6781	0.0379	17.9000	1.6246	8	sand to silty sand
34.12	100.8456	1.7655	0.1049	20.4600	1.7507	8	sand to silty sand

34.19	102.8063	1.7208	0.1006	29.3100	1.6738	8	sand to silty sand
34.25	123.2057	1.6995	0.0491	40.7800	1.3794	8	sand to silty sand
34.32	146.8456	1.7898	0.0625	52.2600	1.2188	8	sand to silty sand
34.38	168.8269	1.7069	0.0558	63.7300	1.0110	9	sand
34.45	184.1175	1.6180	0.0425	54.7800	0.8788	9	sand
34.51	192.7380	1.3480	0.0156	41.5000	0.6994	9	sand
34.58	198.9168	1.0781	0.0113	35.4100	0.5420	9	sand
34.65	195.9272	1.0146	-0.0044	30.8800	0.5178	9	sand
34.71	192.9428	0.9511	-0.0141	27.8300	0.4929	9	sand
34.78	189.9533	0.8876	-0.0238	26.0600	0.4673	9	sand
34.84	186.9689	0.8924	-0.0335	24.9200	0.4773	9	sand
34.91	186.6975	0.8825	-0.0335	24.0000	0.4727	9	sand
34.97	186.4314	0.9048	-0.0358	24.1900	0.4853	9	sand
35.04	187.3016	0.9115	-0.0269	23.0100	0.4867	9	sand
35.10	187.1634	0.9233	-0.0223	22.6200	0.4933	9	sand
35.17	186.9996	0.8582	-0.0246	22.2300	0.4589	9	sand
35.24	185.0697	0.9168	-0.0269	22.6200	0.4954	9	sand
35.30	182.3770	0.9718	-0.0269	21.6400	0.5329	9	sand
35.37	181.6399	0.9953	-0.0292	22.4200	0.5479	9	sand
35.43	178.4200	0.9855	-0.0325	22.0300	0.5524	9	sand
35.50	175.6404	0.9680	-0.0312	21.6400	0.5511	9	sand
35.56	174.6626	0.9255	-0.0335	21.2400	0.5299	9	sand
35.63	174.4732	0.9222	-0.0335	20.2600	0.5286	9	sand
35.70	172.6355	0.9302	-0.0325	19.4700	0.5388	9	sand
35.76	167.8491	0.9214	-0.0325	18.1000	0.5489	9	sand
35.83	161.5936	0.9657	-0.0335	17.5100	0.5976	9	sand
35.89	154.9184	0.9993	-0.0351	17.3100	0.6450	9	sand
35.96	147.8285	0.9677	-0.0335	17.5100	0.6546	9	sand
36.02	139.0646	1.0706	-0.0223	17.1100	0.7699	8	sand to silty sand
36.09	126.4973	1.2641	-0.0292	18.4900	0.9993	8	sand to silty sand
36.15	113.1980	1.4083	-0.0156	20.4600	1.2441	8	sand to silty sand
36.22	104.1628	1.5104	0.0113	22.0300	1.4501	8	sand to silty sand
36.29	107.8383	1.6127	0.0379	25.1800	1.4955	8	sand to silty sand
36.35	119.5354	1.5948	0.0156	27.9300	1.3341	8	sand to silty sand
36.42	122.5812	1.6282	0.0090	31.2800	1.3282	8	sand to silty sand
36.48	125.4940	1.6605	0.0090	32.2600	1.3232	8	sand to silty sand
36.55	128.2685	1.6800	0.0202	37.5700	1.3098	8	sand to silty sand
36.61	127.3675	1.8108	0.0067	39.3400	1.4217	8	sand to silty sand
36.68	124.3217	1.7066	0.0000	33.6400	1.3728	8	sand to silty sand
36.74	117.5492	1.6795	0.0133	33.0500	1.4288	8	sand to silty sand
36.81	114.4214	1.6214	0.0312	34.2200	1.4171	8	sand to silty sand
36.88	111.4012	1.4107	0.0425	33.5500	1.2663	8	sand to silty sand
36.94	119.3460	1.2288	0.0113	32.8800	1.0296	8	sand to silty sand
37.01	130.7410	1.1912	-0.0113	32.2000	0.9111	8	sand to silty sand
37.07	148.0179	1.0587	-0.0202	26.9500	0.7153	9	sand
37.14	166.1906	0.9382	-0.0113	24.1900	0.5645	9	sand
37.20	184.5219	0.8760	-0.0133	21.0500	0.4747	9	sand
37.27	194.6167	0.9322	0.0156	18.1000	0.4790	9	sand
37.34	193.3114	0.9686	0.0090	20.0600	0.5010	9	sand
37.40	186.1293	0.9565	-0.0023	20.1600	0.5139	9	sand
37.47	180.3090	1.0793	0.0044	20.6500	0.5986	9	sand
37.53	177.2631	1.1574	0.0044	20.6500	0.6529	9	sand
37.60	174.4323	1.0790	-0.0023	19.6700	0.6186	9	sand
37.66	176.9611	1.0635	-0.0023	19.4700	0.6010	9	sand

37.73	178.5378	0.9547	-0.0044	20.1600	0.5347	9	sand
37.79	178.6197	0.8458	-0.0067	20.6500	0.4735	9	sand
37.86	176.7973	0.7370	-0.0044	21.6400	0.4169	9	sand
37.93	175.1029	0.7804	-0.0108	22.8200	0.4457	9	sand
37.99	173.4084	0.8670	-0.0171	23.4100	0.5000	9	sand
38.06	171.7140	0.9832	-0.0235	23.4100	0.5726	9	sand
38.12	174.0790	1.1638	-0.0246	22.8200	0.6685	9	sand
38.19	176.7461	1.2995	-0.0133	22.9200	0.7352	9	sand
38.25	179.7612	1.3224	-0.0113	22.3200	0.7356	9	sand
38.32	182.6484	1.3107	-0.0044	21.8300	0.7176	9	sand
38.39	193.2141	1.2998	0.0067	21.4400	0.6727	9	sand
38.45	202.6690	1.3229	0.0100	22.1300	0.6527	9	sand
38.52	211.7554	1.3826	0.0079	24.3900	0.6529	9	sand
38.58	221.0055	1.3952	0.0056	26.7500	0.6313	9	sand
38.65	230.3888	1.3459	0.0044	28.9100	0.5842	9	sand
38.71	240.7293	1.2779	0.0033	30.2900	0.5308	9	sand
38.78	251.8684	1.2323	0.0010	29.4100	0.4892	9	sand
38.84	262.7106	1.2481	0.0010	27.3400	0.4751	9	sand
38.91	271.2236	1.2264	0.0023	25.7700	0.4522	9	sand
38.98	278.0269	1.2067	0.0010	23.5100	0.4340	10	gravelly sand to sand
39.04	285.4085	1.2537	0.0000	21.7300	0.4393	10	gravelly sand to sand
39.11	291.5565	1.3066	0.0033	20.3600	0.4482	10	gravelly sand to sand
39.17	296.3736	1.3227	0.0079	19.4700	0.4463	10	gravelly sand to sand
39.24	302.2247	1.3220	0.0113	18.9800	0.4374	10	gravelly sand to sand
39.30	306.6987	1.3487	0.0156	18.2900	0.4397	10	gravelly sand to sand
39.37	308.8744	1.4281	0.0156	18.4900	0.4624	10	gravelly sand to sand
39.44	309.3504	1.5344	0.0179	18.8800	0.4960	10	gravelly sand to sand
39.50	307.5024	1.6020	0.0256	19.3800	0.5210	10	gravelly sand to sand
39.57	303.7860	1.6160	0.0302	20.1600	0.5319	10	gravelly sand to sand
39.63	300.9193	1.6337	0.0312	20.3900	0.5429	10	gravelly sand to sand
39.70	300.6582	1.6902	0.0302	20.2600	0.5622	9	sand
39.76	299.2710	1.7274	0.0312	21.0500	0.5772	9	sand
39.83	294.4846	1.7350	0.0335	20.0600	0.5892	9	sand
39.89	287.0825	1.6896	0.0335	19.9300	0.5885	9	sand
39.96	278.4313	1.6530	0.0325	20.1600	0.5937	9	sand
40.03	269.3040	1.6757	0.0302	20.0600	0.6222	9	sand
40.09	259.4702	1.6826	0.0269	19.0800	0.6485	9	sand
40.16	248.3055	1.6500	0.0246	18.7300	0.6645	9	sand
40.22	237.0845	1.6058	0.0246	19.2000	0.6773	9	sand
40.29	226.3908	1.5919	0.0256	19.6700	0.7031	9	sand
40.35	214.5043	1.5911	0.0279	19.4700	0.7418	9	sand
40.42	198.7530	1.5961	0.0302	20.2600	0.8030	9	sand
40.49	179.2595	1.6312	0.0302	20.2600	0.9100	9	sand
40.55	156.8022	1.6854	0.0279	22.0300	1.0748	8	sand to silty sand
40.62	132.4149	1.8859	0.0269	22.4200	1.4242	8	sand to silty sand
40.68	111.7902	2.0871	0.0269	24.5900	1.8670	7	silty sand to sandy silt
40.75	94.9946	2.2724	0.0269	29.1100	2.3922	7	silty sand to sandy silt
40.81	72.0918	2.4880	0.0312	33.2400	3.4512	6	sandy silt to clayey silt
40.88	55.9054	2.5559	0.0468	40.1300	4.5718	6	sandy silt to clayey silt
40.94	48.6516	2.3378	0.0514	56.1600	4.8051	5	clayey silt to silty clay
41.01	42.4780	1.9799	0.0614	75.9300	4.6610	5	clayey silt to silty clay
41.08	39.1865	1.5900	0.0737	115.9500	4.0574	5	clayey silt to silty clay
41.14	38.7514	1.2002	0.0760	190.1100	3.0971	6	sandy silt to clayey silt
41.21	40.7120	0.7526	0.0724	243.1200	1.8487	6	sandy silt to clayey silt

41.27	44.0086	0.6511	0.0696	251.6800	1.4795	6	sandy silt to clayey silt
41.34	47.3053	0.6598	0.0671	249.6100	1.3949	7	silty sand to sandy silt
41.40	55.9309	0.8776	0.0873	245.9400	1.5690	7	silty sand to sandy silt
41.47	64.0651	1.0586	0.1229	236.8500	1.6523	7	silty sand to sandy silt
41.53	72.1942	1.1843	0.1185	227.7600	1.6405	7	silty sand to sandy silt
41.60	80.3284	1.2062	0.1364	218.6600	1.5016	7	silty sand to sandy silt
41.67	88.4575	1.2732	0.1653	209.5700	1.4393	7	silty sand to sandy silt
41.73	96.5917	1.4923	0.1856	200.4800	1.5450	7	silty sand to sandy silt
41.80	104.7208	1.8084	0.1945	191.3900	1.7269	7	silty sand to sandy silt
41.86	112.8550	2.0707	0.2101	177.6200	1.8348	7	silty sand to sandy silt
41.93	119.0030	2.1741	0.2158	163.8500	1.8269	7	silty sand to sandy silt
41.99	110.3262	2.3672	0.1787	116.0500	2.1457	6	sandy silt to clayey silt
42.06	90.6434	2.8536	0.1162	110.5900	3.1482	6	sandy silt to clayey silt
42.13	74.0780	3.4384	0.0850	105.1200	4.6416	5	clayey silt to silty clay
42.19	64.3621	3.6414	0.0983	99.6600	5.6577	5	clayey silt to silty clay
42.26	55.1682	3.3856	0.1497	103.7300	6.1368	3	clay
42.32	43.0360	3.0011	0.2168	107.7900	6.9735	3	clay
42.39	36.3454	2.5178	0.2693	135.5300	6.9275	3	clay
42.45	35.1322	2.1919	0.2943	133.5600	6.2390	3	clay
42.52	33.5709	1.7881	0.3061	161.9500	5.3263	4	silty clay to clay
42.58	34.7943	1.2427	0.3217	190.3400	3.5717	5	clayey silt to silty clay
42.65	35.4188	0.7940	0.3397	199.0800	2.2416	6	sandy silt to clayey silt
42.72	44.4233	0.7321	0.3665	207.8200	1.6479	6	sandy silt to clayey silt
42.78	64.2290	0.9508	0.3688	216.5600	1.4803	6	sandy silt to clayey silt
42.85	72.3376	1.4608	0.3397	204.7600	2.0194	6	sandy silt to clayey silt
42.91	69.2610	2.2243	0.2995	190.9900	3.2114	6	sandy silt to clayey silt
42.98	64.9098	2.4556	0.2882	169.1600	3.7832	6	sandy silt to clayey silt
43.04	61.8639	2.4640	0.2972	151.0600	3.9830	6	sandy silt to clayey silt
43.11	59.6883	2.3565	0.4067	158.5400	3.9481	6	sandy silt to clayey silt
43.18	70.7558	2.3007	0.6079	160.3100	3.2516	7	silty sand to sandy silt
43.24	107.8639	2.3062	0.6839	157.9500	2.1381	8	sand to silty sand
43.31	161.8649	2.1221	0.5966	150.6700	1.3111	8	sand to silty sand
43.37	200.4371	1.8115	0.4449	103.2700	0.9038	9	sand
43.44	230.9877	1.5511	0.3463	61.5700	0.6715	9	sand
43.50	253.6242	1.6797	0.3107	49.9600	0.6623	9	sand
43.57	269.1555	1.8839	0.2749	47.1000	0.6999	9	sand
43.63	277.4535	2.0259	0.2503	44.2300	0.7302	9	sand
43.70	281.6972	2.0305	0.2281	41.3600	0.7208	9	sand
43.77	286.2942	2.2086	0.2122	40.5200	0.7714	9	sand
43.83	290.9730	2.4108	0.1989	38.5500	0.8285	9	sand
43.90	294.8379	2.6211	0.1899	40.5200	0.8890	9	sand
43.96	295.1911	2.8206	0.1856	42.2900	0.9555	9	sand
44.03	291.2187	3.0163	0.1743	37.9600	1.0357	9	sand
44.09	285.6952	3.1241	0.1743	39.5400	1.0935	9	sand
44.16	280.8270	3.2911	0.1766	44.0600	1.1719	9	sand
44.23	275.7642	3.4065	0.1743	47.2100	1.2353	9	sand
44.29	274.7046	3.5134	0.1787	49.5700	1.2790	9	sand
44.36	275.7949	3.6278	0.1833	65.1100	1.3154	9	sand
44.42	280.8526	3.1625	0.1856	75.7300	1.1260	9	sand
44.49	290.4815	2.6972	0.1879	82.6100	0.9285	9	sand
44.55	300.5508	2.2319	0.1810	91.0700	0.7426	9	sand
44.62	306.9598	2.0303	0.1403	94.2200	0.6614	9	sand
44.68	313.3740	2.1002	0.0993	96.3800	0.6702	9	sand
44.75	319.7882	2.2461	0.0584	96.7800	0.7024	9	sand

44.82	326.6375	2.3743	0.0379	93.8200	0.7269	9	sand
44.88	322.5576	2.5362	0.0379	93.4300	0.7863	9	sand
44.95	317.2235	2.6310	0.0379	85.7600	0.8294	9	sand
45.01	313.0617	2.5910	0.0425	81.2400	0.8276	9	sand
45.08	310.6404	2.7461	0.0448	81.4300	0.8840	9	sand
45.14	307.4308	2.7773	0.0448	80.2500	0.9034	9	sand
45.21	300.1156	2.7344	0.0468	76.5100	0.9111	9	sand
45.28	295.3549	2.5873	0.0514	73.9600	0.8760	9	sand
45.34	297.4742	2.3560	0.0538	79.5600	0.7920	9	sand
45.41	303.7860	2.2183	0.0538	79.3700	0.7302	9	sand
45.47	312.8467	2.1873	0.0558	78.5800	0.6991	9	sand
45.54	318.9641	2.1356	0.0581	77.5000	0.6695	9	sand
45.60	321.2779	2.0321	0.0604	74.5500	0.6325	9	sand
45.67	319.1278	1.9532	0.0625	70.1200	0.6120	9	sand
45.73	310.1541	1.8724	0.0604	67.7600	0.6037	9	sand
45.80	296.5220	1.7959	0.0604	65.9900	0.6057	9	sand
45.87	279.7673	1.7145	0.0581	63.7300	0.6128	9	sand
45.93	262.8744	1.5557	0.0558	62.4500	0.5918	9	sand
46.00	250.1382	1.4459	0.0538	62.4500	0.5780	9	sand
46.06	239.5059	1.3781	0.0514	59.4000	0.5754	9	sand
46.13	232.4876	1.2933	0.0514	57.2400	0.5563	9	sand
46.19	227.7781	1.2171	0.0491	56.7500	0.5343	9	sand
46.26	224.5428	1.1481	0.0491	55.0800	0.5113	9	sand
46.32	224.9779	1.0986	0.0468	55.6700	0.4883	9	sand
46.39	227.8088	1.0613	0.0468	55.7600	0.4659	9	sand
46.46	229.7489	1.0308	0.0458	51.8300	0.4486	9	sand
46.52	231.4229	1.0007	0.0448	52.2200	0.4324	9	sand
46.59	233.0712	0.9748	0.0458	53.5000	0.4182	9	sand
46.65	236.9463	0.9431	0.0468	51.2400	0.3980	9	sand
46.72	243.3656	0.9022	0.0468	52.0300	0.3707	9	sand
46.78	251.1722	0.8843	0.0458	52.4200	0.3521	10	gravelly sand to sand
46.85	258.7638	0.8979	0.0435	51.8300	0.3470	10	gravelly sand to sand
46.92	265.0756	0.9131	0.0468	51.2400	0.3445	10	gravelly sand to sand
46.98	267.8246	0.9231	0.0514	50.6500	0.3447	10	gravelly sand to sand
47.05	266.0022	0.9247	0.0504	47.8000	0.3476	10	gravelly sand to sand
47.11	260.1818	0.9341	0.0491	49.9600	0.3590	10	gravelly sand to sand
47.18	251.5408	0.9593	0.0481	52.5200	0.3814	10	gravelly sand to sand
47.24	245.3672	0.9508	0.0458	54.4900	0.3875	10	gravelly sand to sand
47.31	242.9715	0.9195	0.0448	53.9000	0.3785	9	sand
47.37	242.8640	0.9122	0.0458	55.4700	0.3756	9	sand
47.44	246.0890	0.9146	0.0468	58.8100	0.3716	10	gravelly sand to sand
47.51	251.2285	0.9168	0.0481	57.4400	0.3649	10	gravelly sand to sand
47.57	255.7845	0.9147	0.0491	58.6200	0.3576	10	gravelly sand to sand
47.64	259.1068	0.8760	0.0504	57.2400	0.3381	10	gravelly sand to sand
47.70	260.3968	0.8372	0.0504	59.2100	0.3215	10	gravelly sand to sand
47.77	260.4224	0.7985	0.0491	59.0100	0.3066	10	gravelly sand to sand
47.83	259.7927	0.7597	0.0484	58.8100	0.2924	10	gravelly sand to sand
47.90	258.4157	0.7210	0.0466	61.1700	0.2790	10	gravelly sand to sand
47.97	257.0438	0.7493	0.0450	62.1600	0.2915	10	gravelly sand to sand
48.03	253.6959	0.7777	0.0433	60.5800	0.3065	10	gravelly sand to sand
48.10	250.3480	0.8370	0.0581	61.9600	0.3343	10	gravelly sand to sand
48.16	247.0002	0.8963	0.0292	65.8900	0.3629	10	gravelly sand to sand
48.23	243.6523	0.9556	0.0335	62.5500	0.3922	9	sand
48.29	240.3044	0.9426	0.0425	62.3500	0.3922	9	sand

48.36	231.8938	0.9295	0.0448	64.5200	0.4008	9	sand
48.42	223.4832	0.9165	0.0448	62.5500	0.4101	9	sand
48.49	220.5704	0.9035	0.0448	64.5200	0.4096	9	sand
48.56	217.9290	0.9392	0.0468	67.0700	0.4310	9	sand
48.62	214.3661	0.9284	0.0514	61.5700	0.4331	9	sand
48.69	213.8235	0.8956	0.0538	59.0100	0.4188	9	sand
48.75	214.1511	0.8670	0.0558	57.4400	0.4048	9	sand
48.82	217.5758	0.8793	0.0581	54.8800	0.4042	9	sand
48.88	223.8364	0.8740	0.0671	57.4400	0.3905	9	sand
48.95	228.5152	0.8445	0.0737	53.7000	0.3696	9	sand
49.02	234.0080	0.8528	0.0760	56.0600	0.3644	9	sand
49.08	239.3113	0.8578	0.0671	54.6800	0.3585	9	sand
49.15	243.1762	0.8485	0.0783	56.4500	0.3489	9	sand
49.21	245.8689	0.8397	0.0760	56.2600	0.3415	9	sand
49.28	247.9626	0.8468	0.0827	57.8300	0.3415	10	gravelly sand to sand
49.34	248.9454	0.8797	0.0916	59.2100	0.3534	10	gravelly sand to sand
49.41	248.0189	0.9019	0.0893	58.0300	0.3636	9	sand
49.47	247.2868	0.9132	0.0960	56.4500	0.3693	9	sand
49.54	246.7391	0.9724	0.0960	56.0600	0.3941	9	sand
49.61	246.6316	1.0089	0.0960	54.4200	0.4091	9	sand
49.67	245.7050	1.0088	0.1006	52.3200	0.4106	9	sand
49.74	240.6474	1.0541	0.0916	50.4500	0.4380	9	sand
49.80	234.6325	1.0803	0.0983	47.9900	0.4604	9	sand
49.87	227.5631	1.1147	0.1049	47.9900	0.4898	9	sand
49.93	223.8057	1.1719	0.1095	49.0800	0.5236	9	sand
50.00	220.8417	1.1959	0.1029	48.9800	0.5415	9	sand
50.07	216.3830	1.2240	0.0960	48.3500	0.5656	9	sand
50.13	211.3203	1.2504	0.1029	50.2600	0.5917	9	sand
50.20	207.0202	1.2822	0.1049	52.1600	0.6194	9	sand
50.26	202.7509	1.3124	0.1072	52.3200	0.6473	9	sand
50.33	199.6232	1.3787	0.1072	50.8500	0.6906	9	sand
50.39	196.9562	1.4007	0.1072	52.1200	0.7112	9	sand
50.46	195.4358	1.4111	0.1095	54.6800	0.7220	9	sand
50.52	195.4460	1.4108	0.1106	55.7600	0.7218	9	sand
50.59	196.8999	1.4099	0.1119	57.2400	0.7161	9	sand
50.66	198.5175	1.3996	0.1119	59.9900	0.7050	9	sand
50.72	199.7307	1.3866	0.1119	61.9600	0.6942	9	sand
50.79	203.2270	1.3731	0.1139	64.7100	0.6756	9	sand
50.85	206.3036	1.3561	0.1139	67.9600	0.6573	9	sand
50.92	209.8767	1.2861	0.1152	66.5800	0.6128	9	sand
50.98	214.5299	1.2405	0.1172	67.9600	0.5782	9	sand
51.05	220.2428	1.1948	0.1185	70.1200	0.5425	9	sand
51.11	226.5341	1.1492	0.1165	71.8000	0.5073	9	sand
51.18	233.2350	1.1036	0.1129	73.6600	0.4732	9	sand
51.25	239.9359	1.1430	0.1090	72.9800	0.4764	9	sand
51.31	252.7796	1.1877	0.1072	71.0100	0.4698	9	sand
51.38	263.8266	1.2175	0.1095	69.9300	0.4615	9	sand
51.44	273.6705	1.2390	0.1206	69.4300	0.4527	9	sand
51.51	279.0865	1.2542	0.1206	68.9400	0.4494	9	sand
51.57	279.3015	1.2890	0.1252	67.3700	0.4615	10	gravelly sand to sand
51.64	278.2828	1.3276	0.1295	63.9300	0.4771	10	gravelly sand to sand
51.71	278.8561	1.3470	0.1331	58.8100	0.4831	10	gravelly sand to sand
51.77	284.7994	1.3631	0.1351	55.3700	0.4786	10	gravelly sand to sand
51.84	297.4332	1.3740	0.1374	54.4900	0.4620	10	gravelly sand to sand

51.90	311.5414	1.3737	0.1398	51.5300	0.4409	10	gravelly sand to sand
51.97	321.5799	1.3946	0.1431	47.9000	0.4337	10	gravelly sand to sand
52.03	325.9874	1.4356	0.1464	47.0100	0.4404	10	gravelly sand to sand
52.10	326.9395	1.4820	0.1474	47.0100	0.4533	10	gravelly sand to sand
52.16	328.4906	1.5574	0.1497	45.5400	0.4741	10	gravelly sand to sand
52.23	331.4392	1.6468	0.1497	46.9100	0.4969	10	gravelly sand to sand
52.30	333.4408	1.7274	0.1520	49.3700	0.5181	10	gravelly sand to sand
52.36	331.9051	1.7847	0.1543	48.9800	0.5377	10	gravelly sand to sand
52.43	326.8013	1.8405	0.1508	48.2900	0.5632	10	gravelly sand to sand
52.49	320.7762	1.9098	0.1508	51.0400	0.5954	10	gravelly sand to sand
52.56	315.6776	1.9725	0.1508	52.4200	0.6248	10	gravelly sand to sand
52.62	311.6642	1.9893	0.1508	50.9400	0.6383	9	sand
52.69	307.3079	1.9727	0.1464	50.9400	0.6419	9	sand
52.76	302.6035	1.9520	0.1351	49.8600	0.6451	9	sand
52.82	299.2044	1.8800	0.1351	50.8500	0.6283	9	sand
52.89	296.7422	1.7726	0.1374	52.6200	0.5973	9	sand
52.95	293.5581	1.6763	0.1218	53.6000	0.5710	9	sand
53.02	292.0070	1.5666	0.1072	51.8300	0.5365	10	gravelly sand to sand
53.08	292.7544	1.4713	0.1062	48.4900	0.5026	10	gravelly sand to sand
53.15	295.6006	1.3826	0.1072	48.1900	0.4677	10	gravelly sand to sand
53.21	300.1259	1.2235	0.1016	47.9000	0.4077	10	gravelly sand to sand
53.28	305.1732	1.0855	0.0973	46.5200	0.3557	10	gravelly sand to sand
53.35	309.0125	1.0287	0.1006	45.3600	0.3329	10	gravelly sand to sand
53.41	309.4579	1.0141	0.0850	44.0200	0.3277	10	gravelly sand to sand
53.48	309.1610	1.0635	0.0714	42.6800	0.3440	10	gravelly sand to sand
53.54	307.4461	1.1132	0.0783	45.6300	0.3621	10	gravelly sand to sand
53.61	304.2621	1.1583	0.0873	43.6700	0.3807	10	gravelly sand to sand
53.67	303.3765	1.2136	0.0916	44.3600	0.4000	10	gravelly sand to sand
53.74	305.8541	1.2581	0.0927	43.9600	0.4113	10	gravelly sand to sand
53.81	310.1951	1.3111	0.1039	41.5000	0.4227	10	gravelly sand to sand
53.87	314.4388	1.3954	0.1139	45.0400	0.4438	10	gravelly sand to sand
53.94	317.7406	1.4968	0.1206	45.4400	0.4711	10	gravelly sand to sand
54.00	322.8955	1.5611	0.1262	45.8300	0.4835	10	gravelly sand to sand
54.07	332.2583	1.5729	0.1285	45.5400	0.4734	10	gravelly sand to sand
54.13	340.8685	1.5687	0.1275	49.5700	0.4602	10	gravelly sand to sand
54.20	345.0150	1.4825	0.1218	50.7500	0.4297	10	gravelly sand to sand
54.26	343.6789	1.3011	0.1139	47.2100	0.3786	10	gravelly sand to sand
54.33	342.3480	1.1197	0.1039	47.9900	0.3271	10	gravelly sand to sand
54.40	341.0119	1.0388	0.0888	45.6300	0.3046	10	gravelly sand to sand
54.46	344.1857	1.0855	0.0701	48.7800	0.3154	10	gravelly sand to sand
54.53	347.3595	1.1386	0.0514	43.6700	0.3278	10	gravelly sand to sand
54.59	350.5333	1.1714	0.0604	45.0400	0.3342	10	gravelly sand to sand
54.66	353.7072	1.1553	0.0671	43.0800	0.3266	10	gravelly sand to sand
54.72	360.9404	1.1150	0.0727	43.6700	0.3089	10	gravelly sand to sand
54.79	366.9297	1.0692	0.0760	43.6700	0.2914	10	gravelly sand to sand
54.85	369.8373	1.2341	0.0827	40.9100	0.3337	10	gravelly sand to sand
54.92	365.6500	1.2925	0.0873	44.0600	0.3535	10	gravelly sand to sand
54.99	359.6657	1.3268	0.0960	38.9500	0.3689	10	gravelly sand to sand
55.05	355.0381	1.3421	0.1049	38.9500	0.3780	10	gravelly sand to sand
55.12	354.9050	1.3406	0.1083	39.9300	0.3777	10	gravelly sand to sand
55.18	356.2104	1.3456	0.1139	44.8500	0.3778	10	gravelly sand to sand
55.25	356.7530	1.3470	0.1185	40.5200	0.3776	10	gravelly sand to sand
55.31	359.2562	1.3528	0.1206	42.0900	0.3765	10	gravelly sand to sand
55.38	361.4062	1.3387	0.1275	40.7200	0.3704	10	gravelly sand to sand

55.45	361.8925	1.3711	0.1341	41.7700	0.3789	10	gravelly sand to sand
55.51	359.1999	1.3946	0.1364	40.5200	0.3882	10	gravelly sand to sand
55.58	354.9050	1.4127	0.1431	38.2600	0.3981	10	gravelly sand to sand
55.64	356.1029	1.4073	0.1474	39.1400	0.3952	10	gravelly sand to sand
55.71	356.5329	1.3755	0.1497	38.5500	0.3858	10	gravelly sand to sand
55.77	355.0381	1.3504	0.1520	37.7700	0.3804	10	gravelly sand to sand
55.84	351.7465	1.4025	0.1543	39.4400	0.3987	10	gravelly sand to sand
55.90	348.6188	1.4045	0.1520	41.0100	0.4029	10	gravelly sand to sand
55.97	343.6431	1.4200	0.1474	39.7300	0.4132	10	gravelly sand to sand
56.04	340.8378	1.3925	0.1341	38.3600	0.4086	10	gravelly sand to sand
56.10	342.2558	1.3495	0.1341	40.1300	0.3943	10	gravelly sand to sand
56.17	342.6346	1.3050	0.1295	42.1900	0.3809	10	gravelly sand to sand
56.23	342.1995	1.2826	0.1162	40.6200	0.3748	10	gravelly sand to sand
56.30	338.4984	1.2602	0.1162	39.2400	0.3723	10	gravelly sand to sand
56.36	337.3005	1.2377	0.1119	40.4200	0.3670	10	gravelly sand to sand
56.43	332.8930	1.2153	0.0960	39.3400	0.3651	10	gravelly sand to sand
56.50	323.3562	1.1947	0.1049	37.5700	0.3695	10	gravelly sand to sand
56.56	313.2819	1.2172	0.1029	36.1600	0.3885	10	gravelly sand to sand
56.63	304.5641	1.2323	0.1016	35.3100	0.4046	10	gravelly sand to sand
56.69	296.3480	1.2410	0.1062	34.4600	0.4187	10	gravelly sand to sand
56.76	288.8383	1.2558	0.1016	35.6000	0.4348	10	gravelly sand to sand
56.82	283.7909	1.1829	0.0983	35.4100	0.4168	10	gravelly sand to sand
56.89	279.7110	1.0926	0.1006	35.2100	0.3906	10	gravelly sand to sand
56.95	276.2454	1.0531	0.1049	35.0100	0.3812	10	gravelly sand to sand
57.02	272.4471	0.9995	0.1095	36.5900	0.3669	10	gravelly sand to sand
57.09	267.4150	0.9878	0.1129	34.6200	0.3694	10	gravelly sand to sand
57.15	260.5043	0.9969	0.1185	34.4200	0.3827	9	sand
57.22	249.2833	0.9861	0.1252	35.4100	0.3956	9	sand
57.28	231.7914	1.0637	0.1295	35.8000	0.4589	9	sand
57.35	222.5617	1.2230	0.1331	36.5900	0.5495	9	sand
57.41	213.3321	1.2734	0.1374	35.8000	0.5969	9	sand
57.48	204.1024	1.2278	0.1464	36.7800	0.6016	9	sand
57.55	194.8727	1.1823	0.1597	36.2900	0.6067	9	sand
57.61	185.6430	1.3039	0.1589	35.7000	0.7024	9	sand
57.68	176.4133	1.3194	0.1421	37.1800	0.7479	9	sand
57.74	167.1837	1.4167	0.1249	40.1300	0.8474	9	sand
57.81	157.9540	1.3980	0.0893	42.3900	0.8851	9	sand
57.87	148.7243	1.4520	0.1072	43.3700	0.9763	9	sand
57.94	148.0332	1.2826	0.1206	44.7500	0.8664	9	sand
58.00	149.9221	1.1705	0.1275	46.3200	0.7807	9	sand
58.07	154.4116	1.2039	0.1385	46.8100	0.7797	9	sand
58.14	163.6310	1.1332	0.1454	47.4000	0.6925	9	sand
58.20	172.0365	1.1675	0.1095	49.9600	0.6787	9	sand
58.27	171.1407	1.1168	0.0223	51.9300	0.6526	9	sand
58.33	167.1427	0.9358	-0.0269	51.4400	0.5599	9	sand
58.40	156.9148	0.7708	-0.0939	53.0100	0.4912	9	sand
58.46	147.2551	0.6925	-0.0939	51.9300	0.4703	9	sand
58.53	131.7904	0.6928	-0.0873	48.0900	0.5257	9	sand
58.60	123.4361	0.7320	-0.0793	44.8500	0.5930	9	sand
58.66	118.4348	0.7937	-0.0625	40.8100	0.6701	9	sand
58.73	117.4929	0.9136	-0.0335	39.6300	0.7776	8	sand to silty sand
58.79	121.7519	0.9969	-0.0044	41.9000	0.8188	8	sand to silty sand
58.86	126.4973	1.0140	-0.0504	44.3600	0.8016	8	sand to silty sand
58.92	126.0775	1.0445	-0.1889	46.3200	0.8285	8	sand to silty sand

58.99	121.0455	1.0628	-0.2705	49.7600	0.8780	8	sand to silty sand
59.05	114.5289	1.0879	-0.2649	54.0900	0.9499	8	sand to silty sand
59.12	109.1693	1.1857	-0.2547	55.6700	1.0861	8	sand to silty sand
59.19	101.8387	1.3042	-0.2457	54.5800	1.2807	8	sand to silty sand
59.25	94.6311	1.3661	-0.2268	53.6000	1.4436	8	sand to silty sand
59.32	101.5265	1.3291	-0.1922	54.7800	1.3091	8	sand to silty sand
59.38	125.8472	1.2679	-0.1620	57.6300	1.0075	8	sand to silty sand
59.45	156.2442	1.2117	-0.1531	60.3900	0.7755	9	sand
59.51	182.0904	1.1367	-0.1597	61.6600	0.6242	9	sand
59.58	201.4609	1.0426	-0.1664	57.7300	0.5175	9	sand
59.64	214.3968	0.9030	-0.1677	53.5000	0.4212	9	sand
59.71	221.4407	0.7675	-0.1664	49.9600	0.3466	9	sand
59.78	226.2987	0.6595	-0.1630	45.5500	0.2914	9	sand
59.84	227.8190	0.6130	-0.1543	42.6400	0.2691	9	sand
59.91	225.7253	0.6351	-0.1398	39.7300	0.2813	9	sand
59.97	221.8758	0.6529	-0.1218	37.5700	0.2943	9	sand
60.04	217.8061	0.6780	-0.1029	36.3900	0.3113	9	sand
60.10	213.5112	0.6846	-0.0873	35.2100	0.3206	9	sand
60.17	209.3597	0.6604	-0.0737	34.3200	0.3154	9	sand
60.24	205.7302	0.6449	-0.0604	34.7200	0.3135	9	sand
60.30	201.0258	0.6160	-0.0468	33.0500	0.3064	9	sand
60.37	196.1269	0.6029	-0.0325	34.8100	0.3074	9	sand
60.43	194.2482	0.6261	-0.0189	32.0600	0.3223	9	sand
60.50	194.0997	0.6354	-0.0079	33.0500	0.3274	9	sand
60.56	193.4598	0.6147	0.0044	32.2600	0.3177	9	sand
60.63	194.7550	0.5861	0.0212	31.0800	0.3009	9	sand
60.69	200.3040	0.5510	0.0392	32.8500	0.2751	9	sand
60.76	205.1057	0.5159	0.0571	32.4600	0.2516	9	sand
60.83	209.8409	0.5064	0.1060	32.6500	0.2413	9	sand
60.89	214.5760	0.5620	0.1838	30.8800	0.2619	9	sand
60.96	219.3111	0.4938	0.2616	30.2900	0.2252	10	gravelly sand to sand
61.02	224.0463	0.5035	0.2705	30.4900	0.2247	10	gravelly sand to sand
61.09	228.7814	0.4996	0.2928	32.4600	0.2184	10	gravelly sand to sand
61.15	233.5165	0.4816	0.2895	33.4400	0.2062	10	gravelly sand to sand
61.22	238.2517	0.4910	0.3018	33.0500	0.2061	10	gravelly sand to sand
61.29	242.9868	0.5953	0.3118	33.0500	0.2450	10	gravelly sand to sand
61.35	251.5664	0.6783	0.3263	32.4600	0.2696	10	gravelly sand to sand
61.42	260.6681	0.6797	0.3599	32.4600	0.2608	10	gravelly sand to sand
61.48	265.0193	0.7273	0.3576	30.8800	0.2744	10	gravelly sand to sand
61.55	271.6843	0.7810	0.3755	33.0500	0.2875	10	gravelly sand to sand
61.61	274.9759	0.8719	0.3798	30.2900	0.3171	10	gravelly sand to sand
61.68	278.2981	0.9402	0.4113	33.0500	0.3378	10	gravelly sand to sand
61.74	280.0386	1.0193	0.3911	32.4600	0.3640	10	gravelly sand to sand
61.81	285.3420	1.0113	0.4001	31.7700	0.3544	10	gravelly sand to sand
61.88	291.0805	1.0488	0.4090	31.0800	0.3603	10	gravelly sand to sand
61.94	296.1996	1.1354	0.4203	31.2800	0.3833	10	gravelly sand to sand
62.01	299.0816	1.1631	0.4047	31.8700	0.3889	10	gravelly sand to sand
62.07	303.8167	1.2495	0.4113	32.4600	0.4113	10	gravelly sand to sand
62.14	306.4530	1.3081	0.4024	32.2600	0.4269	10	gravelly sand to sand
62.20	308.1372	1.3417	0.3867	32.4600	0.4354	10	gravelly sand to sand
62.27	312.4116	1.3369	0.4134	33.5000	0.4279	10	gravelly sand to sand
62.34	313.5276	1.3329	0.3888	33.6400	0.4251	10	gravelly sand to sand
62.40	315.3500	1.3214	0.3978	34.4200	0.4190	10	gravelly sand to sand
62.47	317.3618	1.2887	0.3755	34.6200	0.4061	10	gravelly sand to sand

62.53	321.6311	1.2968	0.3755	32.8500	0.4032	10	gravelly sand to sand
62.60	321.3086	1.3050	0.3553	34.1600	0.4061	10	gravelly sand to sand
62.66	315.9745	1.3131	0.3665	34.9100	0.4156	10	gravelly sand to sand
62.73	312.0840	1.3213	0.3688	35.0100	0.4234	10	gravelly sand to sand
62.79	312.9799	1.3473	0.3217	35.1100	0.4305	10	gravelly sand to sand
62.86	311.4851	1.3734	0.3532	35.3100	0.4409	10	gravelly sand to sand
62.93	317.0086	1.4212	0.3642	35.4100	0.4483	10	gravelly sand to sand
62.99	317.0905	1.4837	0.3486	35.5000	0.4679	10	gravelly sand to sand
63.06	318.5033	1.5586	0.3599	36.5900	0.4894	10	gravelly sand to sand
63.12	323.0491	1.5384	0.3688	37.3700	0.4762	10	gravelly sand to sand
63.19	328.6237	1.5225	0.3688	37.2600	0.4633	10	gravelly sand to sand
63.25	331.0194	1.6011	0.3732	37.4300	0.4837	10	gravelly sand to sand
63.32	332.1047	1.5810	0.3778	37.6000	0.4760	10	gravelly sand to sand
63.39	335.3143	1.6008	0.3878	37.7700	0.4774	10	gravelly sand to sand
63.45	343.7249	1.5934	0.3911	37.8600	0.4636	10	gravelly sand to sand
63.52	349.5146	1.6374	0.3957	40.5200	0.4685	10	gravelly sand to sand
63.58	352.5912	1.6813	0.3844	38.1600	0.4769	10	gravelly sand to sand
63.65	353.9887	1.7253	0.3844	39.3400	0.4874	10	gravelly sand to sand
63.71	350.7125	1.7693	0.3622	39.9300	0.5045	10	gravelly sand to sand
63.78	346.5660	1.8120	0.3711	38.5500	0.5228	10	gravelly sand to sand
63.84	345.4655	1.8547	0.4011	38.9500	0.5369	10	gravelly sand to sand
63.91	339.6707	1.8974	0.3990	41.1100	0.5586	10	gravelly sand to sand
63.98	331.1116	1.9401	0.3911	40.1300	0.5859	10	gravelly sand to sand
64.04	321.4007	1.8988	0.3921	41.0100	0.5908	10	gravelly sand to sand
64.11	309.7702	1.7181	0.4157	41.8000	0.5547	10	gravelly sand to sand
64.17	299.9518	1.5375	0.4359	42.0900	0.5126	10	gravelly sand to sand
64.24	289.3860	1.3568	0.4287	45.1400	0.4689	9	sand
64.30	276.6959	1.4180	0.4057	47.3100	0.5125	9	sand
64.37	264.0057	1.5122	0.3829	49.0800	0.5728	9	sand
64.43	269.1504	1.5441	0.3599	51.0400	0.5737	9	sand
64.50	274.2950	1.5294	0.3934	51.1400	0.5576	9	sand
64.57	279.4397	1.5347	0.4113	52.2200	0.5492	9	sand
64.63	283.9138	1.4955	0.4180	52.9100	0.5267	9	sand
64.70	288.6899	1.4608	0.4223	53.8000	0.5060	9	sand
64.76	292.0633	1.6648	0.4223	54.3900	0.5700	9	sand
64.83	297.2029	1.7297	0.4292	54.7800	0.5820	9	sand
64.89	301.8817	1.7671	0.4292	54.8800	0.5854	9	sand
64.96	307.4205	1.7948	0.4402	53.8000	0.5838	9	sand
65.03	309.8265	1.8253	0.4492	53.0100	0.5891	9	sand
65.09	311.7308	1.8512	0.4571	53.3100	0.5938	10	gravelly sand to sand
65.16	314.1675	1.8745	0.4628	54.8100	0.5967	10	gravelly sand to sand
65.22	317.4846	1.9002	0.4648	56.2600	0.5985	10	gravelly sand to sand
65.29	321.9587	1.9146	0.4681	56.0600	0.5947	10	gravelly sand to sand
65.35	326.8423	1.9076	0.4738	55.0800	0.5836	10	gravelly sand to sand
65.42	332.1201	1.8926	0.4751	57.8300	0.5699	10	gravelly sand to sand
65.48	339.7628	1.8858	0.4784	58.0300	0.5550	10	gravelly sand to sand
65.55	350.5794	1.8837	0.4817	59.6000	0.5373	10	gravelly sand to sand
65.62	364.1654	1.8859	0.4827	59.4700	0.5179	10	gravelly sand to sand
65.68	377.6593	1.8748	0.4884	58.7100	0.4964	10	gravelly sand to sand
65.75	385.6041	1.8674	0.4884	58.5500	0.4843	10	gravelly sand to sand
65.81	386.9504	1.8764	0.4817	59.6000	0.4849	10	gravelly sand to sand
65.88	385.5222	1.8625	0.4784	58.1200	0.4831	10	gravelly sand to sand
65.94	385.8344	1.8110	0.4694	58.2200	0.4694	10	gravelly sand to sand
66.01	391.5883	1.7381	0.4638	57.3400	0.4438	10	gravelly sand to sand

66.08	401.5858	1.6620	0.4784	56.7500	0.4139	10	gravelly sand to sand
66.14	411.8546	1.5593	0.4927	56.0600	0.3786	10	gravelly sand to sand
66.21	419.0572	1.4263	0.4894	56.3500	0.3403	10	gravelly sand to sand
66.27	423.7002	1.3858	0.4761	57.9300	0.3271	10	gravelly sand to sand
66.34	421.1458	1.4717	0.4738	58.8100	0.3495	10	gravelly sand to sand
66.40	397.0964	1.4768	0.4582	59.5300	0.3719	10	gravelly sand to sand
66.47	359.9883	1.5000	0.4292	59.8000	0.4167	10	gravelly sand to sand
66.53	312.7904	1.4819	0.4559	60.0600	0.4738	10	gravelly sand to sand
66.60	263.1457	1.5706	0.4203	60.3900	0.5968	9	sand
66.67	225.4386	1.8074	0.4605	59.8900	0.8017	9	sand
66.73	181.8600	2.7747	0.5332	60.1900	1.5257	8	sand to silty sand
66.80	144.1837	3.0354	0.6527	60.1900	2.1052	8	sand to silty sand
66.86	118.2812	3.1915	0.7868	61.7600	2.6982	7	silty sand to sandy silt
66.93	93.7711	3.3636	1.0830	68.9400	3.5870	6	sandy silt to clayey silt
66.99	86.7017	3.4892	1.5444	76.3200	4.0243	6	sandy silt to clayey silt
67.06	82.6576	3.3859	2.2875	87.3300	4.0963	5	clayey silt to silty clay
67.13	76.5250	3.1147	3.3691	101.5000	4.0701	5	clayey silt to silty clay
67.19	67.7509	2.9522	4.9236	109.1700	4.3574	5	clayey silt to silty clay
67.26	59.1304	2.7065	6.5351	119.7900	4.5771	5	clayey silt to silty clay
67.32	53.5915	2.2625	7.6815	132.3800	4.2218	5	clayey silt to silty clay
67.39	50.6788	1.8185	10.2183	135.5300	3.5883	5	clayey silt to silty clay
67.45	48.9281	1.4493	12.5150	166.8000	2.9622	6	sandy silt to clayey silt
67.52	47.3770	1.1766	12.9964	190.0100	2.4835	6	sandy silt to clayey silt
67.58	45.8259	0.9046	13.4776	198.6600	1.9740	6	sandy silt to clayey silt
67.65	45.5648	0.6726	13.9888	207.7100	1.4762	7	silty sand to sandy silt
67.72	45.4573	0.5807	14.1687	213.3200	1.2775	7	silty sand to sandy silt
67.78	44.8328	0.5542	14.5127	214.3000	1.2362	7	silty sand to sandy silt
67.85	43.5530	0.5241	14.9028	215.5800	1.2033	7	silty sand to sandy silt
67.91	42.5599	0.5053	15.4828	217.9400	1.1873	7	silty sand to sandy silt
67.98	42.1095	0.5184	16.3599	220.3000	1.2311	7	silty sand to sandy silt
68.04	42.8620	0.5293	17.1880	225.3200	1.2349	7	silty sand to sandy silt
68.11	44.8328	0.5260	17.4808	230.7300	1.1733	7	silty sand to sandy silt
68.18	46.9521	0.5192	17.1155	234.5600	1.1057	7	silty sand to sandy silt
68.24	49.1840	0.5252	16.6750	237.8100	1.0677	7	silty sand to sandy silt
68.31	50.1106	0.5295	16.2663	240.1700	1.0566	7	silty sand to sandy silt
68.37	50.7095	0.5438	16.1946	240.7600	1.0724	7	silty sand to sandy silt
68.44	50.7351	0.5573	15.9622	239.7700	1.0984	7	silty sand to sandy silt
68.50	50.5201	0.5679	15.6335	240.0700	1.1241	7	silty sand to sandy silt
68.57	50.3256	0.5938	16.0740	242.8200	1.1798	7	silty sand to sandy silt
68.63	50.7351	0.6222	15.9532	246.6600	1.2263	7	silty sand to sandy silt
68.70	51.7436	0.7094	15.3633	250.5900	1.3711	7	silty sand to sandy silt
68.77	54.0522	0.8001	13.7105	251.1800	1.4801	7	silty sand to sandy silt
68.83	55.9975	0.8249	12.7694	254.5300	1.4732	7	silty sand to sandy silt
68.90	55.2808	0.8348	12.9795	254.9700	1.5101	7	silty sand to sandy silt
68.96	50.7197	0.8355	14.2657	255.4100	1.6472	7	silty sand to sandy silt
69.03	47.2951	0.8235	15.1027	255.8500	1.7413	7	silty sand to sandy silt
69.09	45.9488	0.8264	15.1475	256.3000	1.7986	7	silty sand to sandy silt
69.16	44.7509	0.8578	14.9732	260.8200	1.9169	7	silty sand to sandy silt
69.22	43.9626	0.8585	14.6056	265.3500	1.9527	6	sandy silt to clayey silt
69.29	43.3483	0.8139	14.5250	270.0700	1.8775	6	sandy silt to clayey silt
69.36	43.1179	0.7998	14.4602	276.5600	1.8550	6	sandy silt to clayey silt
69.42	43.3892	0.8083	13.4456	278.1300	1.8630	6	sandy silt to clayey silt
69.49	43.6913	0.8243	12.0957	283.2400	1.8866	6	sandy silt to clayey silt
69.55	43.7015	0.8433	11.2475	289.5400	1.9297	6	sandy silt to clayey silt

69.62	43.3483	0.8535	10.8318	292.6900	1.9689	6 sandy silt to clayey silt
69.68	42.0020	0.8598	10.7212	299.3700	2.0470	6 sandy silt to clayey silt
69.75	41.3211	0.8756	10.5021	301.7300	2.1189	6 sandy silt to clayey silt
69.82	41.1880	0.8715	10.8351	304.9900	2.1159	6 sandy silt to clayey silt
69.88	40.9986	0.8721	11.3670	308.2500	2.1271	6 sandy silt to clayey silt
69.95	41.2136	0.8697	10.7479	311.5100	2.1103	6 sandy silt to clayey silt
70.01	41.2136	0.9024	10.1287	313.2400	2.1896	6 sandy silt to clayey silt
70.08	40.8348	0.8811	9.5098	316.0000	2.1578	6 sandy silt to clayey silt
70.14	41.0805	0.8809	8.8906	321.0100	2.1444	6 sandy silt to clayey silt
70.21	40.6454	0.9257	9.1722	321.9900	2.2776	6 sandy silt to clayey silt
70.27	41.5157	0.9491	8.8594	327.8900	2.2860	6 sandy silt to clayey silt
70.34	41.6743	0.9871	8.6628	335.0700	2.3686	6 sandy silt to clayey silt
70.41	41.2136	1.0194	9.6439	336.1600	2.4735	6 sandy silt to clayey silt
70.47	41.7306	1.0519	9.3892	336.4500	2.5206	6 sandy silt to clayey silt
70.54	41.8126	1.0964	8.5287	337.2400	2.6222	6 sandy silt to clayey silt
70.60	41.6487	1.1465	8.1688	339.6000	2.7527	6 sandy silt to clayey silt
70.67	41.4030	1.1753	7.9275	343.6300	2.8386	6 sandy silt to clayey silt
70.73	41.1317	1.2041	8.3923	345.0100	2.9274	6 sandy silt to clayey silt
70.80	41.2136	1.2330	7.6905	343.8300	2.9916	6 sandy silt to clayey silt
70.87	41.0908	1.2327	7.9190	346.3900	2.9998	6 sandy silt to clayey silt
70.93	40.9679	1.2328	8.1478	349.8300	3.0091	5 clayey silt to silty clay
71.00	40.8399	1.2515	8.3764	350.8100	3.0645	5 clayey silt to silty clay
71.06	40.5225	1.2459	8.3275	352.0900	3.0746	5 clayey silt to silty clay
71.13	40.4406	1.2544	7.9431	352.9700	3.1017	5 clayey silt to silty clay
71.19	40.6710	1.2565	7.7731	352.2900	3.0895	5 clayey silt to silty clay
71.26	40.3997	1.2437	7.9185	351.3000	3.0785	5 clayey silt to silty clay
71.32	40.0721	1.2320	7.7150	351.6000	3.0744	5 clayey silt to silty clay
71.39	39.2684	1.2140	8.1287	353.9200	3.0916	5 clayey silt to silty clay
71.46	38.3572	1.1883	8.6091	356.4200	3.0979	5 clayey silt to silty clay
71.52	37.4306	1.1518	9.2439	355.0400	3.0772	5 clayey silt to silty clay
71.59	36.6167	1.1078	9.9802	359.0400	3.0254	6 sandy silt to clayey silt
71.65	36.3863	1.0598	10.4643	362.3200	2.9127	6 sandy silt to clayey silt
71.72	36.6321	1.0100	10.5579	360.7400	2.7572	6 sandy silt to clayey silt
71.78	37.2412	0.9727	10.3378	361.3300	2.6119	6 sandy silt to clayey silt
71.85	37.8555	0.9628	10.1187	359.9600	2.5433	6 sandy silt to clayey silt
71.92	38.2906	0.9654	9.7176	360.5500	2.5214	6 sandy silt to clayey silt
71.98	38.4237	0.9795	9.7422	358.7800	2.5491	6 sandy silt to clayey silt
72.05	38.3828	1.0240	9.8684	356.8100	2.6678	6 sandy silt to clayey silt
72.11	38.6029	1.0772	9.5623	353.6600	2.7906	6 sandy silt to clayey silt
72.18	38.6285	1.1140	9.4294	349.5300	2.8839	6 sandy silt to clayey silt
72.24	38.3981	1.1363	9.3969	347.1700	2.9592	6 sandy silt to clayey silt
72.31	38.3162	1.1535	9.1857	346.7800	3.0104	6 sandy silt to clayey silt
72.37	38.5619	1.1589	9.1991	341.0700	3.0053	6 sandy silt to clayey silt
72.44	38.8998	1.1408	9.6045	342.0600	2.9326	6 sandy silt to clayey silt
72.51	39.0636	1.1330	10.0708	338.7100	2.9004	6 sandy silt to clayey silt
72.57	39.4731	1.1372	9.7558	336.5500	2.8811	6 sandy silt to clayey silt
72.64	39.5192	1.1577	9.1991	333.5300	2.9294	6 sandy silt to clayey silt
72.70	39.3349	1.1801	9.0248	331.5300	3.0001	5 clayey silt to silty clay
72.77	39.1762	1.1947	9.2103	325.7300	3.0496	5 clayey silt to silty clay
72.83	38.8998	1.2092	9.0114	327.3000	3.1084	5 clayey silt to silty clay
72.90	38.6592	1.2478	8.9510	328.6800	3.2277	5 clayey silt to silty clay
72.96	38.2241	1.2580	9.2259	328.0900	3.2911	5 clayey silt to silty clay
73.03	37.9477	1.2692	9.8876	325.7000	3.3446	5 clayey silt to silty clay
73.10	37.5944	1.2456	10.0261	323.2900	3.3131	5 clayey silt to silty clay

73.16	37.4613	1.2216	10.1871	320.8700	3.2610	5 clayey silt to silty clay
73.23	36.6423	1.1675	10.3972	318.4500	3.1862	5 clayey silt to silty clay
73.29	36.3198	1.1070	10.3345	316.3900	3.0480	6 sandy silt to clayey silt
73.36	36.2379	1.0200	10.6721	312.9500	2.8148	6 sandy silt to clayey silt
73.42	36.1816	0.9103	11.2262	308.6200	2.5158	6 sandy silt to clayey silt
73.49	36.3710	0.8629	11.1323	310.5900	2.3725	6 sandy silt to clayey silt
73.56	36.9136	0.8363	10.2405	305.7700	2.2657	6 sandy silt to clayey silt
73.62	37.8965	0.8317	9.8607	303.1100	2.1946	6 sandy silt to clayey silt
73.69	38.2958	0.8308	9.6326	301.9300	2.1693	6 sandy silt to clayey silt
73.75	38.3981	0.8360	9.4852	301.3400	2.1772	6 sandy silt to clayey silt
73.82	38.1422	0.8655	9.0762	300.2600	2.2691	6 sandy silt to clayey silt
73.88	37.8504	0.9178	8.9242	298.5900	2.4248	6 sandy silt to clayey silt
73.95	37.2003	0.9751	8.7376	297.8000	2.6211	6 sandy silt to clayey silt
74.01	36.2225	1.0323	8.7220	296.0300	2.8499	6 sandy silt to clayey silt
74.08	35.5724	1.0895	8.9636	293.0800	3.0629	6 sandy silt to clayey silt
74.15	35.2346	1.0371	9.2566	292.6900	2.9433	6 sandy silt to clayey silt
74.21	34.8916	1.0244	9.5497	296.2300	2.9360	5 clayey silt to silty clay
74.28	34.5486	0.9983	9.8428	291.1100	2.8896	5 clayey silt to silty clay
74.34	34.0469	0.9600	9.0137	286.3900	2.8197	5 clayey silt to silty clay
74.41	33.7347	0.9522	9.4673	286.7900	2.8227	5 clayey silt to silty clay
74.47	33.7603	0.9831	9.0762	283.2400	2.9120	5 clayey silt to silty clay
74.54	33.8678	1.0192	8.1665	284.4200	3.0093	6 sandy silt to clayey silt
74.61	34.4155	1.0110	8.7422	285.4100	2.9376	6 sandy silt to clayey silt
74.67	34.6049	0.9732	9.7143	282.6600	2.8124	6 sandy silt to clayey silt
74.74	35.3113	0.9494	10.0294	280.6900	2.6886	6 sandy silt to clayey silt
74.80	36.8727	0.9435	8.1420	277.5400	2.5588	6 sandy silt to clayey silt
74.87	38.7821	0.9529	6.0580	278.7200	2.4569	6 sandy silt to clayey silt
74.93	40.0567	0.9448	5.5965	274.7900	2.3586	6 sandy silt to clayey silt
75.00	40.6966	0.9289	5.4713	272.2300	2.2826	6 sandy silt to clayey silt
75.06	41.1573	0.9518	5.1762	273.8000	2.3125	6 sandy silt to clayey silt
75.13	41.9201	1.0195	4.9727	269.6700	2.4319	6 sandy silt to clayey silt
75.20	41.7562	1.1310	4.7024	268.8900	2.7087	6 sandy silt to clayey silt
75.26	41.2392	1.1817	4.6935	266.7200	2.8655	6 sandy silt to clayey silt
75.33	40.1796	1.1882	4.9817	267.5100	2.9573	6 sandy silt to clayey silt
75.39	39.3093	1.1903	5.5942	264.9500	3.0280	6 sandy silt to clayey silt
75.46	38.9305	1.1966	5.5294	267.3100	3.0736	5 clayey silt to silty clay
75.52	38.5773	1.1991	5.4467	262.9800	3.1084	5 clayey silt to silty clay
75.59	38.5466	1.2123	5.3103	258.0700	3.1451	5 clayey silt to silty clay
75.66	38.3572	1.2069	5.4063	255.3100	3.1464	5 clayey silt to silty clay
75.72	37.9477	1.1968	5.6835	261.2200	3.1538	5 clayey silt to silty clay
75.79	37.1081	1.1944	6.0613	256.8900	3.2188	5 clayey silt to silty clay
75.85	36.7242	1.1926	6.2914	254.7200	3.2475	5 clayey silt to silty clay
75.92	36.7805	1.1718	6.3093	252.7600	3.1859	5 clayey silt to silty clay
75.98	37.0262	1.1738	6.0792	250.9900	3.1703	5 clayey silt to silty clay
76.05	36.8624	1.1317	5.7907	247.4500	3.0700	5 clayey silt to silty clay
76.11	35.9922	1.1056	5.5786	249.8100	3.0717	5 clayey silt to silty clay
76.18	34.4974	1.0854	5.2276	248.8200	3.1464	5 clayey silt to silty clay
76.25	33.1050	1.0773	5.0109	252.7600	3.2542	5 clayey silt to silty clay
76.31	31.6922	1.0791	4.9504	252.1700	3.4051	5 clayey silt to silty clay
76.38	31.7178	1.0808	5.3216	251.5800	3.4076	5 clayey silt to silty clay
76.44	31.7997	1.0898	5.5271	250.9900	3.4272	5 clayey silt to silty clay
76.51	31.9123	1.0641	5.6298	244.5000	3.3344	5 clayey silt to silty clay
76.57	32.1529	1.0413	6.3807	244.8900	3.2385	5 clayey silt to silty clay
76.64	32.8644	1.0564	6.6065	241.3500	3.2145	5 clayey silt to silty clay

76.71	34.0879	1.0318	6.3562	235.2500	3.0270	5 clayey silt to silty clay
76.77	34.6305	0.9800	6.9820	227.4800	2.8298	5 clayey silt to silty clay
76.84	32.3730	0.9337	8.2940	220.9900	2.8841	5 clayey silt to silty clay
76.90	32.7518	0.9029	8.9152	218.3300	2.7568	6 sandy silt to clayey silt
76.97	32.5112	0.9036	10.2004	215.6800	2.7792	6 sandy silt to clayey silt
77.03	32.6443	0.8960	10.9915	215.0900	2.7447	6 sandy silt to clayey silt
77.10	33.1357	0.8720	11.5638	215.4800	2.6317	6 sandy silt to clayey silt
77.16	34.0879	0.8553	12.4264	213.4200	2.5091	6 sandy silt to clayey silt
77.23	35.2038	0.8385	13.0991	209.0900	2.3818	6 sandy silt to clayey silt
77.30	36.5348	0.8218	13.1751	206.9300	2.2492	6 sandy silt to clayey silt
77.36	37.5228	0.8885	13.5470	204.2700	2.3679	6 sandy silt to clayey silt
77.43	38.5108	0.9272	13.9186	198.6600	2.4075	6 sandy silt to clayey silt
77.49	39.4987	0.9412	14.2903	191.4900	2.3829	6 sandy silt to clayey silt
77.56	39.0943	0.9705	14.6747	188.4400	2.4824	6 sandy silt to clayey silt
77.62	41.6231	0.9740	14.7955	186.1400	2.3402	6 sandy silt to clayey silt
77.69	41.5924	0.9587	15.4088	181.5500	2.3051	6 sandy silt to clayey silt
77.75	42.2221	0.9291	16.0221	179.5800	2.2004	6 sandy silt to clayey silt
77.82	49.7164	0.9242	15.7692	181.7500	1.8590	6 sandy silt to clayey silt
77.89	58.5161	1.0400	14.6732	175.6500	1.7773	6 sandy silt to clayey silt
77.95	64.6794	1.3253	13.5774	167.1900	2.0490	6 sandy silt to clayey silt
78.02	68.8668	1.6077	11.3212	164.6400	2.3345	6 sandy silt to clayey silt
78.08	70.0237	1.8397	6.9697	154.8000	2.6272	6 sandy silt to clayey silt
78.15	66.9216	2.0684	4.7695	142.2100	3.0908	6 sandy silt to clayey silt
78.21	61.5056	2.2683	3.2732	139.2600	3.6879	5 clayey silt to silty clay
78.28	55.6033	2.4091	2.8698	138.8700	4.3327	5 clayey silt to silty clay
78.35	51.3340	2.4115	2.9256	141.4300	4.6977	5 clayey silt to silty clay
78.41	46.8190	2.2838	3.7390	139.6500	4.8779	4 silty clay to clay
78.48	42.9695	2.1155	5.3472	140.2500	4.9232	4 silty clay to clay
78.54	40.5481	1.9649	6.1394	138.0800	4.8458	4 silty clay to clay
78.61	38.5875	1.6820	7.1596	140.0500	4.3588	4 silty clay to clay
78.67	37.4613	1.4427	8.2745	142.0200	3.8513	5 clayey silt to silty clay
78.74	37.0774	1.1875	8.7767	142.4100	3.2028	5 clayey silt to silty clay
78.80	37.0774	1.0241	9.4786	141.6200	2.7620	5 clayey silt to silty clay
78.87	37.3794	0.9228	9.9009	141.2300	2.4688	6 sandy silt to clayey silt
78.94	37.6508	0.8496	10.2272	139.8500	2.2564	6 sandy silt to clayey silt
79.00	38.3316	0.8090	10.4596	140.4400	2.1106	6 sandy silt to clayey silt
79.07	38.9817	0.8183	10.4819	136.7000	2.0991	6 sandy silt to clayey silt
79.13	39.6933	0.8493	10.5423	135.3300	2.1398	6 sandy silt to clayey silt
79.20	39.9902	0.8761	10.6316	128.0500	2.1908	6 sandy silt to clayey silt
79.26	40.5635	0.8748	8.9690	123.3300	2.1567	6 sandy silt to clayey silt
79.33	42.7084	1.0138	8.6790	114.6800	2.3737	7 silty sand to sandy silt
79.40	55.1682	1.1274	8.3887	112.0200	2.0436	7 silty sand to sandy silt
79.46	77.6409	1.1547	8.0987	109.9500	1.4872	7 silty sand to sandy silt
79.53	90.2645	1.4045	6.8837	105.3600	1.5559	6 sandy silt to clayey silt
79.59	87.8944	2.1700	4.6799	102.5100	2.4689	6 sandy silt to clayey silt
79.66	75.5472	2.3041	3.8583	101.4000	3.0498	6 sandy silt to clayey silt
79.72	59.0587	2.6739	3.0364	100.2800	4.5275	5 clayey silt to silty clay
79.79	39.6370	2.8233	2.2148	102.5800	7.1229	4 silty clay to clay
79.85	39.8827	2.7583	1.4707	115.2600	6.9160	4 silty clay to clay
79.92	40.9167	2.4891	2.2885	127.0700	6.0833	3 clay
79.99	41.6743	2.1747	2.9501	127.8500	5.2182	3 clay
80.05	39.3656	1.6261	3.9783	131.0000	4.1308	4 silty clay to clay
80.12	38.1678	1.2728	4.9796	129.0300	3.3347	5 clayey silt to silty clay
80.18	37.7071	1.1711	5.8020	121.8500	3.1057	5 clayey silt to silty clay

80.25	36.8368	1.0275	6.9218	120.1800	2.7894	5	clayey silt to silty clay
80.31	35.5007	0.8844	8.7900	121.3600	2.4911	6	sandy silt to clayey silt
80.38	36.4785	0.8834	10.0074	121.4600	2.4217	6	sandy silt to clayey silt
80.45	39.4168	1.0227	10.8786	126.0800	2.5945	6	sandy silt to clayey silt
80.51	47.8531	1.3023	10.9961	129.1300	2.7214	6	sandy silt to clayey silt
80.58	49.5014	1.5819	10.6265	124.6100	3.1956	5	clayey silt to silty clay
80.64	53.9192	1.8858	9.5356	122.5400	3.4974	5	clayey silt to silty clay
80.71	61.1012	2.4959	7.7230	122.7400	4.0849	5	clayey silt to silty clay
80.77	68.2833	2.7645	5.9103	116.3500	4.0486	5	clayey silt to silty clay
80.84	71.4520	3.0331	5.7769	111.2300	4.2450	5	clayey silt to silty clay
80.90	72.0611	3.3017	5.6438	107.3000	4.5818	5	clayey silt to silty clay
80.97	69.7524	3.3114	5.5105	109.6600	4.7474	4	silty clay to clay
81.04	69.8855	3.3625	5.3774	110.1500	4.8114	5	clayey silt to silty clay
81.10	69.8343	3.4520	4.3246	108.5800	4.9431	5	clayey silt to silty clay
81.17	72.8955	3.3761	4.1816	111.7200	4.6315	5	clayey silt to silty clay
81.23	80.1953	3.2463	4.5179	111.7200	4.0480	6	sandy silt to clayey silt
81.30	93.7046	3.1629	4.8319	110.7400	3.3754	6	sandy silt to clayey silt
81.36	112.8038	3.0327	4.4408	104.6400	2.6884	6	sandy silt to clayey silt
81.43	129.6404	2.8708	5.1852	97.6600	2.2145	7	silty sand to sandy silt
81.50	140.5235	2.9259	4.8074	96.8700	2.0822	7	silty sand to sandy silt
81.56	149.0212	3.2632	2.8675	93.9200	2.1898	7	silty sand to sandy silt
81.63	161.4298	3.7631	2.4037	87.2400	2.3311	7	silty sand to sandy silt
81.69	183.0579	3.9662	3.2931	84.4800	2.1666	8	sand to silty sand
81.76	209.5235	3.5396	4.1828	86.4500	1.6894	8	sand to silty sand
81.82	243.1506	3.0494	5.0723	81.0400	1.2541	9	sand
81.89	284.5280	2.8147	1.7098	73.2700	0.9892	9	sand
81.95	321.9996	2.6613	1.2795	69.2400	0.8265	9	sand
82.02	347.6411	2.5100	1.0548	65.0100	0.7220	9	sand
82.09	364.1245	2.2079	0.9186	58.1200	0.6064	10	gravelly sand to sand
82.15	379.1438	1.8955	0.8270	50.6500	0.4999	10	gravelly sand to sand
82.22	393.3543	1.8850	0.7633	47.4000	0.4792	10	gravelly sand to sand
82.28	404.2375	2.0321	0.7566	46.9100	0.5027	10	gravelly sand to sand
82.35	406.6434	2.1577	0.7566	47.4000	0.5306	10	gravelly sand to sand
82.41	397.6390	2.2714	0.7443	43.1800	0.5712	10	gravelly sand to sand
82.48	384.9898	2.4005	0.7354	43.3700	0.6235	10	gravelly sand to sand
82.54	373.3746	2.5374	0.7397	46.7200	0.6796	10	gravelly sand to sand
82.61	363.7712	2.6302	0.7610	45.2400	0.7230	10	gravelly sand to sand
82.68	357.5669	2.6758	0.7699	42.4900	0.7483	10	gravelly sand to sand
82.74	353.6099	2.6772	0.7208	44.0600	0.7571	10	gravelly sand to sand
82.81	353.2976	2.6255	0.6806	41.5000	0.7432	10	gravelly sand to sand
82.87	358.6982	2.5502	0.7006	40.9100	0.7110	10	gravelly sand to sand
82.94	369.8936	2.4697	0.7174	45.6300	0.6677	10	gravelly sand to sand
83.00	388.2404	2.4292	0.7420	46.8900	0.6257	10	gravelly sand to sand
83.07	411.2813	2.4326	0.7812	48.1500	0.5915	10	gravelly sand to sand
83.14	431.5784	2.4560	0.8170	47.2100	0.5691	10	gravelly sand to sand
83.20	444.0485	2.4983	0.8493	49.1700	0.5626	10	gravelly sand to sand
83.27	452.4182	2.5602	0.8805	47.9900	0.5659	10	gravelly sand to sand
83.33	463.0095	2.6292	0.8951	46.7200	0.5678	10	gravelly sand to sand
83.40	478.6432	2.6711	0.8894	44.9500	0.5580	10	gravelly sand to sand
83.46	499.0426	2.7046	0.9086	48.7800	0.5420	10	gravelly sand to sand
83.53	519.3398	2.7566	0.9286	47.8000	0.5308	10	gravelly sand to sand
83.59	533.9034	2.8962	0.9455	46.8100	0.5425	10	gravelly sand to sand
83.66	542.1912	2.9838	0.9711	54.5800	0.5503	10	gravelly sand to sand
83.73	555.2347	3.2166	0.9455	54.2900	0.5793	10	gravelly sand to sand

83.79	561.5977	3.4260	0.8918	51.6300	0.6100	10	gravelly sand to sand
83.86	557.8454	3.3008	0.9432	50.8000	0.5917	10	gravelly sand to sand
83.92	536.9237	3.1755	1.0169	49.7400	0.5914	10	gravelly sand to sand
83.99	516.0072	3.3846	1.0013	48.6700	0.6559	10	gravelly sand to sand
84.05	495.0856	3.4135	1.0558	47.6000	0.6895	10	gravelly sand to sand
84.12	474.1691	3.4913	1.1103	54.0900	0.7363	10	gravelly sand to sand
84.19	470.6011	3.6279	0.8695	55.6700	0.7709	10	gravelly sand to sand
84.25	467.0382	3.6299	0.8941	55.6700	0.7772	10	gravelly sand to sand
84.32	483.1428	3.5416	0.9120	48.7800	0.7330	10	gravelly sand to sand
84.38	514.7018	3.4998	0.9376	57.8300	0.6800	10	gravelly sand to sand
84.45	531.9070	3.4256	0.9867	56.8500	0.6440	10	gravelly sand to sand
84.51	547.7505	3.5239	1.0236	51.7300	0.6433	10	gravelly sand to sand
84.58	550.4176	3.6620	1.0661	57.2400	0.6653	10	gravelly sand to sand
84.64	550.3357	3.8782	1.0727	57.6300	0.7047	10	gravelly sand to sand
84.71	554.7023	4.0827	1.1242	52.5200	0.7360	10	gravelly sand to sand
84.78	565.7338	4.2220	1.1992	52.3200	0.7463	10	gravelly sand to sand
84.84	576.8729	4.3614	1.3632	48.6800	0.7560	10	gravelly sand to sand
84.91	583.3947	4.5007	1.4057	51.1400	0.7715	10	gravelly sand to sand
84.97	588.2987	4.5309	1.2985	54.0900	0.7702	10	gravelly sand to sand
85.04	593.2028	4.5611	1.1912	54.6800	0.7689	10	gravelly sand to sand
85.10	598.1069	4.5913	1.0840	55.2700	0.7676	10	gravelly sand to sand
85.17	604.8128	4.6214	1.0863	54.4900	0.7641	10	gravelly sand to sand
85.24	594.9074	4.5908	1.1331	52.8100	0.7717	10	gravelly sand to sand
85.30	585.0020	4.7276	1.1846	51.1400	0.8081	10	gravelly sand to sand
85.37	575.0966	4.8176	1.0661	48.1900	0.8377	10	gravelly sand to sand
85.43	565.1912	4.8717	1.0996	48.8800	0.8620	10	gravelly sand to sand
85.50	569.2711	4.8998	1.0684	51.0400	0.8607	10	gravelly sand to sand
85.56	575.2297	4.8708	1.1733	50.3500	0.8468	10	gravelly sand to sand
85.63	578.1937	4.7257	1.1444	49.3700	0.8173	10	gravelly sand to sand
85.69	579.5809	4.5367	1.2895	48.8800	0.7828	10	gravelly sand to sand
85.76	580.2361	4.5126	1.2025	48.6800	0.7777	10	gravelly sand to sand
85.83	586.4098	4.5419	1.1869	52.3200	0.7745	10	gravelly sand to sand
85.89	590.3054	4.5921	1.2081	58.4200	0.7779	10	gravelly sand to sand
85.96	594.1959	4.6620	1.2002	62.7500	0.7846	10	gravelly sand to sand
86.02	598.0915	4.7472	1.1833	67.0700	0.7937	10	gravelly sand to sand
86.09	594.4467	4.8718	1.1577	71.0100	0.8195	10	gravelly sand to sand
86.15	589.6348	5.0357	1.1567	70.4200	0.8540	10	gravelly sand to sand
86.22	577.5128	5.1887	1.1912	70.6100	0.8985	10	gravelly sand to sand
86.29	558.7156	5.3153	1.2785	70.6100	0.9513	10	gravelly sand to sand
86.35	542.6263	5.3958	1.3735	69.0400	0.9944	10	gravelly sand to sand
86.42	531.4156	5.4668	1.3857	70.0200	1.0287	9	sand
86.48	520.5222	5.5160	1.3522	73.3700	1.0597	9	sand
86.55	510.2943	5.4852	1.3599	71.8000	1.0749	9	sand
86.61	501.8581	5.4055	1.3566	70.8100	1.0771	9	sand
86.68	490.3402	5.2964	1.3131	71.2000	1.0801	9	sand
86.74	475.0342	5.0430	1.2048	72.1900	1.0616	9	sand
86.81	463.8286	4.6653	1.0952	73.5600	1.0058	9	sand
86.88	460.0456	4.2876	1.0671	73.9600	0.9320	9	sand
86.94	464.2381	3.8594	1.0341	73.5600	0.8313	10	gravelly sand to sand
87.01	468.4255	3.7696	1.0103	72.3800	0.8047	10	gravelly sand to sand
87.07	472.6180	3.8762	0.9865	72.3800	0.8201	10	gravelly sand to sand
87.14	476.8054	3.9082	0.7978	75.1400	0.8197	10	gravelly sand to sand
87.20	495.0856	4.0132	0.8380	75.9300	0.8106	10	gravelly sand to sand
87.27	505.0166	4.1922	0.8894	71.9900	0.8301	10	gravelly sand to sand

87.33	503.6549	4.3771	0.9007	73.3700	0.8691	10	gravelly sand to sand
87.40	496.0121	4.4594	0.9230	73.3700	0.8990	10	gravelly sand to sand
87.47	485.6460	4.5307	0.9744	73.5600	0.9329	10	gravelly sand to sand
87.53	476.8054	4.5958	0.9120	72.5800	0.9639	10	gravelly sand to sand
87.60	471.0106	4.5893	0.9253	72.9800	0.9743	10	gravelly sand to sand
87.66	473.1043	4.5007	0.9409	72.1900	0.9513	10	gravelly sand to sand
87.73	472.5054	4.3613	0.9030	74.7400	0.9230	10	gravelly sand to sand
87.79	477.1586	4.1578	0.9386	74.3500	0.8714	10	gravelly sand to sand
87.86	485.9992	4.0827	0.9588	74.7400	0.8401	10	gravelly sand to sand
87.93	493.8621	4.0304	0.9365	73.3700	0.8161	10	gravelly sand to sand
87.99	507.4072	4.0219	0.9701	73.4700	0.7926	10	gravelly sand to sand
88.06	518.0446	4.1169	0.9588	72.7800	0.7947	10	gravelly sand to sand
88.12	523.8957	4.2299	0.9900	72.6800	0.8074	10	gravelly sand to sand
88.19	514.2104	4.3204	1.0103	72.7800	0.8402	10	gravelly sand to sand
88.25	494.9781	4.4178	0.9701	73.3700	0.8925	10	gravelly sand to sand
88.32	475.8788	4.4272	0.9545	73.9600	0.9303	10	gravelly sand to sand
88.38	467.0945	4.4289	0.9455	73.0700	0.9482	10	gravelly sand to sand
88.45	457.7061	4.2941	0.9299	73.7600	0.9382	10	gravelly sand to sand
88.52	455.2848	4.0737	0.9565	74.7400	0.8948	10	gravelly sand to sand
88.58	456.9434	3.8412	0.9253	75.1400	0.8406	10	gravelly sand to sand
88.65	458.5764	3.6914	0.9120	76.5100	0.8050	10	gravelly sand to sand
88.71	464.1562	3.6132	0.9276	76.9100	0.7784	10	gravelly sand to sand
88.78	468.2361	3.6516	0.9230	76.1200	0.7799	10	gravelly sand to sand
88.84	464.8882	3.8103	0.8984	73.8400	0.8196	9	sand
88.91	431.7525	4.1743	0.9120	70.4600	0.9668	9	sand
88.98	323.7401	4.7499	0.9220	67.0700	1.4672	8	sand to silty sand
89.04	250.2917	5.5892	0.8928	67.2700	2.2331	8	sand to silty sand
89.11	187.2197	5.9516	0.8951	67.4700	3.1790	7	silty sand to sandy silt
89.17	151.4425	6.3141	1.2281	70.4200	4.1693	6	sandy silt to clayey silt
89.24	135.2304	6.6765	3.6609	71.1100	4.9371	12	sand to clayey sand (*)
89.30	127.6440	6.1233	4.3157	78.7800	4.7971	12	sand to clayey sand (*)
89.37	139.0800	5.5701	4.4173	88.5100	4.0050	12	sand to clayey sand (*)
89.43	164.2863	5.4427	4.4726	90.5800	3.3130	6	sandy silt to clayey silt
89.50	186.0372	5.3458	3.7718	128.6400	2.8735	6	sandy silt to clayey silt
89.57	199.9764	5.2060	3.0710	131.0000	2.6033	7	silty sand to sandy silt
89.63	204.2457	5.1244	2.3702	129.4300	2.5089	7	silty sand to sandy silt
89.70	194.5758	5.0276	1.5142	138.0800	2.5839	7	silty sand to sandy silt
89.76	174.7189	5.0707	1.2918	130.4100	2.9022	6	sandy silt to clayey silt
89.83	156.3005	5.1139	1.3008	131.0000	3.2718	6	sandy silt to clayey silt
89.89	130.3212	4.9649	1.5851	130.2100	3.8098	6	sandy silt to clayey silt
89.96	97.1139	4.7597	2.0999	127.8500	4.9011	11	very stiff fine grained (*)
90.03	63.9013	4.5544	2.6148	136.3100	7.1272	11	very stiff fine grained (*)
90.09	69.9981	4.3491	3.5112	141.2300	6.2132	11	very stiff fine grained (*)
90.16	58.5980	4.1438	7.4580	158.9300	7.0717	11	very stiff fine grained (*)
90.22	57.2619	3.9386	10.0071	192.1700	6.8782	11	very stiff fine grained (*)
90.29	59.6576	3.7333	12.3806	213.6100	6.2579	5	clayey silt to silty clay
90.35	75.9414	3.1727	14.6960	249.8100	4.1778	7	silty sand to sandy silt
90.42	122.9191	2.3961	17.0113	275.5700	1.9493	8	sand to silty sand
90.48	187.5985	1.9847	10.0668	242.9200	1.0580	9	sand
90.55	268.6385	1.8646	3.1222	197.4800	0.6941	9	sand
90.62	313.2256	1.8366	1.7589	160.9000	0.5863	9	sand
90.68	344.8921	1.8493	1.4684	132.3800	0.5362	10	gravelly sand to sand
90.75	366.3001	1.8970	1.2941	112.3100	0.5179	10	gravelly sand to sand
90.81	376.3130	1.9447	1.1288	100.9100	0.5168	10	gravelly sand to sand

90.88	387.2473	1.9924	0.9120	92.6400	0.5145	10	gravelly sand to sand
90.94	389.0441	2.0400	0.8114	85.1700	0.5244	10	gravelly sand to sand
91.01	386.7303	2.0877	0.7331	83.2000	0.5398	10	gravelly sand to sand
91.08	385.3174	2.1354	0.6660	77.5000	0.5542	10	gravelly sand to sand
91.14	391.8749	2.2120	0.5611	75.4300	0.5645	10	gravelly sand to sand
91.21	399.2720	2.3181	0.5767	74.3500	0.5806	10	gravelly sand to sand
91.27	408.0307	2.4207	0.6169	74.2500	0.5933	10	gravelly sand to sand
91.34	412.0594	2.5036	0.6504	73.5600	0.6076	10	gravelly sand to sand
91.40	406.5103	2.6605	0.7039	72.8800	0.6545	10	gravelly sand to sand
91.47	396.2517	2.7278	0.7331	73.3700	0.6884	10	gravelly sand to sand
91.53	388.6346	2.8339	0.7264	73.3700	0.7292	10	gravelly sand to sand
91.60	384.0120	2.9567	0.7174	72.8800	0.7700	10	gravelly sand to sand
91.67	386.1313	3.0741	0.7666	73.0700	0.7961	10	gravelly sand to sand
91.73	387.7387	3.0974	0.8180	73.8600	0.7988	10	gravelly sand to sand
91.80	385.9982	3.1124	0.8470	73.7300	0.8063	9	sand
91.86	382.3791	3.1053	0.8626	72.8800	0.8121	9	sand
91.93	378.6780	3.1283	0.8626	72.0200	0.8261	9	sand
91.99	375.1151	3.1240	0.8784	72.3800	0.8328	9	sand
92.06	374.4343	3.0889	0.8871	73.8600	0.8250	9	sand
92.12	378.1097	3.0254	0.8918	74.2500	0.8001	10	gravelly sand to sand
92.19	383.3312	2.9528	0.9153	74.9400	0.7703	10	gravelly sand to sand
92.26	388.3479	2.8919	0.9319	74.5500	0.7447	10	gravelly sand to sand
92.32	395.7091	2.8492	0.9532	74.3500	0.7200	10	gravelly sand to sand
92.39	402.5124	2.8241	0.9644	73.1700	0.7016	10	gravelly sand to sand
92.45	405.8705	2.8053	0.9701	73.8300	0.6912	10	gravelly sand to sand
92.52	405.4865	2.7790	0.9801	74.0600	0.6854	10	gravelly sand to sand
92.58	405.5428	2.7550	1.0036	73.3700	0.6793	10	gravelly sand to sand
92.65	407.4881	2.7277	1.0192	73.5600	0.6694	10	gravelly sand to sand
92.72	403.4082	2.7003	1.0169	74.2200	0.6694	10	gravelly sand to sand
92.78	399.3334	2.6730	1.0215	74.2500	0.6694	10	gravelly sand to sand
92.85	395.2535	2.6457	1.0504	73.9600	0.6694	10	gravelly sand to sand
92.91	391.1736	2.6184	1.0952	74.2500	0.6694	10	gravelly sand to sand
92.98	387.0937	2.7271	1.1398	74.2500	0.7045	10	gravelly sand to sand
93.04	383.0190	2.8635	1.0080	74.0600	0.7476	10	gravelly sand to sand
93.11	378.9390	2.9376	1.0215	74.3500	0.7752	10	gravelly sand to sand
93.17	375.1151	2.9636	1.0192	75.4300	0.7900	10	gravelly sand to sand
93.24	367.9893	2.9318	1.0236	75.9300	0.7967	10	gravelly sand to sand
93.31	366.6277	2.8285	1.0392	75.9300	0.7715	10	gravelly sand to sand
93.37	366.7352	2.7457	1.0504	76.2200	0.7487	10	gravelly sand to sand
93.44	369.3459	2.6261	1.0638	75.7300	0.7110	10	gravelly sand to sand
93.50	373.4104	2.5827	1.0742	75.1400	0.6917	10	gravelly sand to sand
93.57	379.0619	2.5710	1.0794	74.2500	0.6783	10	gravelly sand to sand
93.63	388.5834	2.5851	1.0750	73.5600	0.6653	10	gravelly sand to sand
93.70	385.1024	2.6030	1.0638	73.2700	0.6759	10	gravelly sand to sand
93.77	379.1335	2.5923	1.0758	72.0900	0.6837	10	gravelly sand to sand
93.83	371.9208	2.5535	1.0773	71.6000	0.6866	10	gravelly sand to sand
93.90	364.1654	2.4943	1.0538	72.0900	0.6849	10	gravelly sand to sand
93.96	358.8774	2.4294	1.0481	72.0900	0.6770	10	gravelly sand to sand
94.03	356.4408	2.3815	1.0661	71.8000	0.6681	10	gravelly sand to sand
94.09	355.7599	2.3391	1.0707	72.2900	0.6575	10	gravelly sand to sand
94.16	357.6488	2.2683	1.0750	72.4800	0.6342	10	gravelly sand to sand
94.22	361.8004	2.2208	1.0883	72.0900	0.6138	10	gravelly sand to sand
94.29	366.3154	2.2221	1.1006	72.3800	0.6066	10	gravelly sand to sand
94.36	371.7263	2.2420	1.0996	71.8000	0.6031	10	gravelly sand to sand

94.42	377.7258	2.2629	1.0940	71.3000	0.5991	10	gravelly sand to sand
94.49	381.0993	2.2822	1.1062	72.1900	0.5988	10	gravelly sand to sand
94.55	381.2068	2.2979	1.1142	72.3800	0.6028	10	gravelly sand to sand
94.62	381.3604	2.3155	1.1062	72.4800	0.6072	10	gravelly sand to sand
94.68	381.2375	2.3358	1.1006	72.7800	0.6127	10	gravelly sand to sand
94.75	377.1013	2.3383	1.0917	72.8800	0.6201	10	gravelly sand to sand
94.82	369.5814	2.3331	1.0817	72.8800	0.6313	10	gravelly sand to sand
94.88	359.3125	2.3469	1.0783	72.1900	0.6532	10	gravelly sand to sand
94.95	345.3119	2.3667	1.0740	71.8900	0.6854	9	sand
95.01	326.7041	2.3402	1.0561	71.9900	0.7163	9	sand
95.08	304.6562	2.2525	1.0382	72.0900	0.7394	9	sand
95.14	286.1201	2.1395	1.0359	71.8300	0.7478	9	sand
95.21	275.6465	1.9959	1.0392	71.1100	0.7241	9	sand
95.27	271.6178	1.8284	1.0325	70.3900	0.6732	9	sand
95.34	270.6400	1.7019	1.0259	71.4000	0.6288	9	sand
95.41	270.7731	1.6185	1.0282	74.1600	0.5977	9	sand
95.47	272.1348	1.5499	1.0371	73.3700	0.5695	9	sand
95.54	276.5423	1.5127	1.0438	74.1600	0.5470	9	sand
95.60	283.8063	1.4905	1.0415	73.9600	0.5252	9	sand
95.67	292.6725	1.4547	1.0461	72.9800	0.4970	10	gravelly sand to sand
95.73	301.3647	1.4148	1.0571	71.6000	0.4695	10	gravelly sand to sand
95.80	310.8043	1.3737	1.0661	70.8100	0.4420	10	gravelly sand to sand
95.86	321.3598	1.5618	1.0750	71.0100	0.4860	10	gravelly sand to sand
95.93	327.6972	1.7499	1.0773	69.8300	0.5340	9	sand
96.00	302.9106	1.9380	1.0794	70.8100	0.6398	9	sand
96.06	278.1190	2.1261	1.0806	70.2200	0.7645	9	sand
96.13	253.3325	2.3142	1.0896	68.4500	0.9135	9	sand
96.19	228.5459	3.4601	1.1347	68.6500	1.5140	8	sand to silty sand
96.26	203.7594	4.6061	1.2002	69.0400	2.2606	7	silty sand to sandy silt
96.32	178.9678	5.1004	1.2657	69.6300	2.8499	7	silty sand to sandy silt
96.39	154.1812	5.6355	1.4275	73.3700	3.6551	6	sandy silt to clayey silt
96.46	129.3947	5.7812	1.6852	86.3500	4.4679	6	sandy silt to clayey silt
96.52	104.6030	5.5647	2.3177	84.9700	5.3199	11	very stiff fine grained (*)
96.59	79.8165	5.2916	4.9617	107.7900	6.6297	11	very stiff fine grained (*)
96.65	74.5951	4.9882	7.5092	148.7000	6.6871	11	very stiff fine grained (*)
96.72	71.5441	4.4871	10.0565	144.7700	6.2718	11	very stiff fine grained (*)
96.78	70.2695	3.5171	12.6040	204.1700	5.0052	11	very stiff fine grained (*)
96.85	69.1228	2.5765	15.1513	231.5100	3.7274	5	clayey silt to silty clay
96.91	80.2516	2.0772	17.6988	241.7400	2.5884	6	sandy silt to clayey silt
96.98	89.4455	2.0847	19.4834	248.2300	2.3307	6	sandy silt to clayey silt
97.05	100.6255	2.0903	21.2679	241.7400	2.0773	7	silty sand to sandy silt
97.11	111.8363	2.4024	23.0527	242.1400	2.1481	7	silty sand to sandy silt
97.18	135.2560	2.6065	24.8372	222.6600	1.9271	7	silty sand to sandy silt
97.24	161.4298	3.0824	26.9693	214.0100	1.9094	7	silty sand to sandy silt
97.31	182.2388	4.1532	29.1014	209.2900	2.2790	7	silty sand to sandy silt
97.37	178.3227	4.8990	31.2338	172.3100	2.7473	7	silty sand to sandy silt
97.44	165.1002	4.9062	33.3659	169.3600	2.9717	7	silty sand to sandy silt
97.51	158.4915	5.2922	35.4980	175.2600	3.3391	7	silty sand to sandy silt
97.57	170.4035	6.0677	39.3131	172.7400	3.5608	7	silty sand to sandy silt
97.64	196.8743	5.8094	40.8201	170.2200	2.9508	6	sandy silt to clayey silt
97.70	213.6085	5.6346	37.1477	0.0000	2.6378	6	sandy silt to clayey silt
97.77	178.4046	5.2078	33.4755	0.0000	2.9191	12	sand to clayey sand (*)
97.83	150.7105	5.8121	27.3829	0.0000	3.8565	12	sand to clayey sand (*)
97.90	122.1461	6.6104	21.2904	0.0000	5.4119	12	sand to clayey sand (*)

97.96	117.3854	6.6509	19.4601	0.0000	5.6659	11	very stiff fine grained (*)
98.03	148.8062	6.6913	17.6295	0.0000	4.4967	11	very stiff fine grained (*)
98.10	164.8545	6.5721	15.7991	0.0000	3.9866	12	sand to clayey sand (*)
98.16	180.9079	6.4529	13.9685	0.0000	3.5669	6	sandy silt to clayey silt
98.23	196.9562	6.1740	24.1244	0.0000	3.1347	7	silty sand to sandy silt
98.29	213.0096	4.4449	31.3254	0.0000	2.0867	7	silty sand to sandy silt
98.36	235.0420	5.4524	36.8280	0.0000	2.3197	7	silty sand to sandy silt
98.42	248.9147	5.7496	6.2735	0.0000	2.3099	10	gravelly sand to sand
98.49	201.0105	6.0468	2.2573	0.0000	3.0082	10	gravelly sand to sand
98.56	269.9438	0.0000	14.1070	0.0000	0.0000	0	<out of range>
98.62	441.6988	0.0000	13.2007	0.0000	0.0000	0	<out of range>
98.69	613.4538	0.0000	12.2941	0.0000	0.0000	0	<out of range>

File: CPT-09.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-09
Creation Date: 26-Apr-2012 07:47:16
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	0.1075	0.0031	0.0000	3.6100	2.8571	2 organic material
0.13	1.5511	0.0044	0.0000	4.4300	0.2838	1 sensitive fine grained
0.20	1.7302	0.0055	0.0000	1.5400	0.3195	1 sensitive fine grained
0.26	2.1244	0.0083	0.0000	9.4100	0.3904	1 sensitive fine grained
0.33	2.5851	0.0149	0.0000	11.4800	0.5782	1 sensitive fine grained
0.39	3.2097	0.0231	0.0000	13.5400	0.7209	1 sensitive fine grained
0.46	4.1055	0.0404	0.0000	15.6100	0.9838	1 sensitive fine grained
0.52	6.5422	0.0622	0.0000	17.6700	0.9515	6 sandy silt to clayey silt
0.59	9.2911	0.0680	0.0000	19.7400	0.7322	7 silty sand to sandy silt
0.66	20.6452	0.0938	0.0023	26.1800	0.4545	7 silty sand to sandy silt
0.72	45.2679	0.1751	0.0067	32.6200	0.3869	7 silty sand to sandy silt
0.79	66.9881	0.2758	0.0033	32.6200	0.4117	7 silty sand to sandy silt
0.85	70.0647	0.4394	0.0023	29.6700	0.6271	7 silty sand to sandy silt
0.92	61.4288	0.5835	0.0133	26.7200	0.9499	7 silty sand to sandy silt
0.98	52.5472	0.6587	0.0166	25.1500	1.2536	7 silty sand to sandy silt
1.05	44.6434	0.7487	0.0146	35.5700	1.6771	7 silty sand to sandy silt
1.12	35.5161	0.6976	0.0200	36.7500	1.9641	6 sandy silt to clayey silt
1.18	26.9058	0.6723	0.0141	83.8800	2.4988	6 sandy silt to clayey silt
1.25	19.9388	0.6062	-0.0067	131.0100	3.0405	6 sandy silt to clayey silt
1.31	17.7632	0.5594	0.0289	229.7100	3.1492	5 clayey silt to silty clay
1.38	14.2822	0.4592	-0.0090	488.3700	3.2154	5 clayey silt to silty clay
1.44	12.7567	0.3590	0.0200	628.8100	2.8146	6 sandy silt to clayey silt
1.51	11.8046	0.2588	-0.0156	645.4300	2.1925	6 sandy silt to clayey silt
1.57	27.1618	0.1586	-0.0090	607.5700	0.5841	7 silty sand to sandy silt
1.64	42.5190	0.2527	-0.0023	567.5400	0.5944	7 silty sand to sandy silt
1.71	57.8762	0.2957	0.0044	558.7900	0.5110	7 silty sand to sandy silt
1.77	73.2334	0.4363	0.0110	528.1000	0.5958	8 sand to silty sand
1.84	83.4613	0.8423	-0.3532	545.2100	1.0093	7 silty sand to sandy silt
1.90	87.1624	0.9046	-0.4024	508.1400	1.0378	7 silty sand to sandy silt
1.97	71.2626	1.2257	-0.2526	511.3800	1.7200	7 silty sand to sandy silt
2.03	52.0660	1.4641	0.0468	481.5800	2.8121	6 sandy silt to clayey silt
2.10	46.3020	1.7026	-0.0402	430.7400	3.6771	6 sandy silt to clayey silt
2.17	39.0636	1.7640	-0.0067	404.7700	4.5156	5 clayey silt to silty clay
2.23	42.4576	1.6440	-0.0837	391.3000	3.8720	5 clayey silt to silty clay

2.30	45.8566	1.6823	-0.1605	349.2000	3.6685	5	clayey silt to silty clay
2.36	48.7387	1.5780	-0.2168	302.6900	3.2378	5	clayey silt to silty clay
2.43	49.9212	1.5397	-0.2526	278.5900	3.0843	5	clayey silt to silty clay
2.49	38.2753	1.5013	-0.2124	261.8700	3.9224	5	clayey silt to silty clay
2.56	43.2152	1.4629	-0.2181	241.6100	3.3852	5	clayey silt to silty clay
2.62	52.1787	1.6118	-0.2168	228.2400	3.0890	5	clayey silt to silty clay
2.69	55.8490	1.5666	-0.2782	228.1400	2.8051	5	clayey silt to silty clay
2.76	48.8052	1.6234	-0.3084	213.3800	3.3264	5	clayey silt to silty clay
2.82	42.7647	1.6333	-0.3732	185.6500	3.8193	5	clayey silt to silty clay
2.89	39.2018	1.6338	-0.4001	193.5200	4.1676	4	silty clay to clay
2.95	36.5757	1.7176	-0.4024	167.3600	4.6960	3	clay
3.02	30.2230	1.7469	-0.4236	164.1500	5.7801	3	clay
3.08	24.1159	1.6578	-0.4349	160.9300	6.8743	3	clay
3.15	19.4525	1.4839	-0.4425	157.7200	7.6281	3	clay
3.22	14.2413	1.2729	-0.4472	206.5800	8.9384	3	clay
3.28	11.9684	1.1771	-0.4280	255.4300	9.8352	3	clay
3.35	10.8012	1.0620	-0.3990	304.2800	9.8321	3	clay
3.41	10.2125	0.9147	-0.3699	353.1400	8.9563	3	clay
3.48	9.8747	0.7672	-0.3240	364.2900	7.7698	3	clay
3.54	9.6955	0.6428	-0.2951	375.4400	6.6298	3	clay
3.61	9.5880	0.5855	-0.2938	386.6000	6.1062	3	clay
3.67	9.5368	0.5582	-0.2895	397.7500	5.8529	3	clay
3.74	9.5624	0.5377	-0.2772	408.9000	5.6225	3	clay
3.81	9.6699	0.5307	-0.1956	398.8700	5.4886	3	clay
3.87	9.8184	0.5258	-0.1275	392.1800	5.3550	3	clay
3.94	10.1460	0.5309	-0.1364	379.0000	5.2330	3	clay
4.00	10.7705	0.5277	-0.1052	388.9400	4.8997	3	clay
4.07	11.4514	0.5359	0.0535	393.1700	4.6799	3	clay
4.13	12.0759	0.5501	0.1049	396.9000	4.5557	3	clay
4.20	12.9512	0.5789	0.1653	392.0800	4.4699	3	clay
4.27	14.2566	0.6003	0.1989	391.7900	4.2104	3	clay
4.33	15.5620	0.6296	0.2211	391.4900	4.0460	3	clay
4.40	16.5244	0.6567	0.2424	386.3800	3.9739	3	clay
4.46	17.0414	0.7000	0.2593	383.1400	4.1078	3	clay
4.53	17.5738	0.7138	0.2670	376.6000	4.0620	3	clay
4.59	17.5891	0.7213	0.2739	363.1200	4.1009	3	clay
4.66	17.4663	0.7450	0.2995	354.0200	4.2655	3	clay
4.72	17.5994	0.7818	0.3038	355.0100	4.4424	3	clay
4.79	18.0089	0.8142	0.3353	346.3500	4.5210	3	clay
4.86	18.2802	0.8044	0.3778	339.8600	4.4004	3	clay
4.92	17.7632	0.7993	0.4827	336.1200	4.5000	3	clay
4.99	17.5994	0.8060	0.5096	339.2700	4.5799	3	clay
5.05	18.1471	0.8101	0.5285	332.7800	4.4643	3	clay
5.12	18.8945	0.8083	0.5375	341.6300	4.2782	4	silty clay to clay
5.18	19.8569	0.8124	0.5488	334.7500	4.0912	4	silty clay to clay
5.25	21.2339	0.8267	0.5588	334.1600	3.8934	4	silty clay to clay
5.31	23.2303	0.8654	0.5710	333.3700	3.7254	4	silty clay to clay
5.38	25.3394	0.9533	0.5910	334.9500	3.7620	4	silty clay to clay
5.45	27.3154	1.0688	0.6258	322.4500	3.9128	4	silty clay to clay
5.51	29.0405	1.0947	0.6560	317.4400	3.7694	4	silty clay to clay
5.58	30.0899	1.2120	0.7018	314.1000	4.0280	4	silty clay to clay
5.64	30.6837	1.2620	0.7776	302.0000	4.1131	4	silty clay to clay
5.71	30.8475	1.3248	0.8649	292.1600	4.2947	4	silty clay to clay
5.77	31.5847	1.3400	0.9900	285.7700	4.2424	4	silty clay to clay

5.84	31.7178	1.3164	1.0481	275.7400	4.1502	4	silty clay to clay
5.91	32.7262	1.3218	1.1198	271.4100	4.0389	4	silty clay to clay
5.97	33.3815	1.3203	1.0996	266.8900	3.9552	4	silty clay to clay
6.04	34.4974	1.3392	1.0940	266.4900	3.8820	4	silty clay to clay
6.10	34.9018	1.3524	1.1085	260.0000	3.8749	4	silty clay to clay
6.17	34.5230	1.3823	1.1285	262.3600	4.0040	4	silty clay to clay
6.23	33.9241	1.3974	1.1219	254.6900	4.1193	4	silty clay to clay
6.30	33.1050	1.4006	1.1175	252.9200	4.2307	4	silty clay to clay
6.36	31.7997	1.3917	1.0817	248.2000	4.3765	4	silty clay to clay
6.43	31.0113	1.3809	1.0236	241.1200	4.4529	4	silty clay to clay
6.50	30.1974	1.3641	0.9698	240.3300	4.5172	4	silty clay to clay
6.56	29.3681	1.3300	0.9084	240.5300	4.5286	4	silty clay to clay
6.63	28.4979	1.2866	0.8370	235.0200	4.5146	3	clay
6.69	27.5969	1.2636	0.7251	234.8200	4.5787	3	clay
6.76	26.8905	1.2526	0.5956	230.3000	4.6581	3	clay
6.82	26.3325	1.2385	0.5329	228.5300	4.7033	3	clay
6.89	25.5698	1.1891	0.5186	219.2900	4.6506	3	clay
6.96	24.8377	1.1328	0.5329	210.8300	4.5610	3	clay
7.02	24.1313	1.0884	0.5452	218.8900	4.5104	3	clay
7.09	23.5580	1.0447	0.5498	212.9900	4.4345	4	silty clay to clay
7.15	23.6399	0.9966	0.5541	205.9100	4.2156	4	silty clay to clay
7.22	23.8293	0.9407	0.5498	215.1600	3.9478	4	silty clay to clay
7.28	23.5324	0.9089	0.5564	214.9600	3.8623	4	silty clay to clay
7.35	23.5068	0.9031	0.5431	212.6000	3.8421	4	silty clay to clay
7.41	23.2611	0.8861	0.5163	202.1700	3.8094	4	silty clay to clay
7.48	23.0716	0.8872	0.5030	211.6200	3.8455	4	silty clay to clay
7.55	22.8515	0.8808	0.5117	200.4000	3.8546	4	silty clay to clay
7.61	23.5887	0.8503	0.5163	204.1400	3.6046	4	silty clay to clay
7.68	24.2132	0.8689	0.5252	200.0100	3.5883	5	clayey silt to silty clay
7.74	24.4845	0.8590	0.5186	198.1900	3.5082	5	clayey silt to silty clay
7.81	24.8121	0.8262	0.5252	196.3700	3.3299	5	clayey silt to silty clay
7.87	24.4589	0.7769	0.5721	194.5500	3.1764	5	clayey silt to silty clay
7.94	24.3207	0.7566	0.6079	192.7300	3.1109	5	clayey silt to silty clay
8.01	24.7814	0.7713	0.6302	200.4000	3.1123	5	clayey silt to silty clay
8.07	25.6261	0.7779	0.6146	200.6700	3.0357	5	clayey silt to silty clay
8.14	25.8155	0.7964	0.6122	201.6800	3.0850	5	clayey silt to silty clay
8.20	25.3548	0.8168	0.6079	201.6800	3.2215	5	clayey silt to silty clay
8.27	24.8889	0.8652	0.6012	197.5500	3.4763	5	clayey silt to silty clay
8.33	24.5920	0.9093	0.5877	201.1900	3.6975	5	clayey silt to silty clay
8.40	24.3770	0.9189	0.5900	202.6600	3.7696	4	silty clay to clay
8.46	24.1825	0.9469	0.6056	202.6600	3.9157	4	silty clay to clay
8.53	24.2132	0.9894	0.5923	204.3400	4.0862	4	silty clay to clay
8.60	24.5101	0.9873	0.6056	204.3400	4.0282	4	silty clay to clay
8.66	24.5920	0.9853	0.5856	208.7600	4.0064	4	silty clay to clay
8.73	24.3463	1.0604	0.5521	211.3200	4.3555	3	clay
8.79	23.3071	1.1355	0.5603	203.1600	4.8719	3	clay
8.86	22.2680	1.2106	0.5687	200.8000	5.4367	3	clay
8.92	21.2237	1.2857	0.5772	205.3200	6.0581	3	clay
8.99	21.7253	1.2518	0.5856	208.8600	5.7617	3	clay
9.06	22.2270	1.2043	0.6192	208.3700	5.4182	3	clay
9.12	21.8994	1.1374	0.6399	208.7600	5.1940	3	clay
9.19	21.8021	1.0116	0.6504	208.8600	4.6400	3	clay
9.25	22.0478	1.0450	0.6358	208.2700	4.7397	3	clay
9.32	22.4983	1.0614	0.6122	208.1700	4.7176	3	clay

9.38	22.7696	1.0938	0.5943	206.8000	4.8037	3	clay
9.45	23.3276	1.1151	0.6056	209.1600	4.7801	3	clay
9.51	23.7883	1.1643	0.6279	212.5000	4.8943	3	clay
9.58	24.2951	1.2174	0.6995	212.7000	5.0107	3	clay
9.65	24.8633	1.2312	0.7218	213.5800	4.9520	3	clay
9.71	26.9877	1.1974	0.8237	216.3400	4.4370	4	silty clay to clay
9.78	28.4979	1.1603	0.8447	221.6500	4.0715	4	silty clay to clay
9.84	29.3271	1.1299	0.8091	227.2500	3.8528	4	silty clay to clay
9.91	28.3750	1.1213	0.7331	221.9400	3.9516	4	silty clay to clay
9.97	26.9877	1.1096	0.6760	212.6000	4.1117	4	silty clay to clay
10.04	26.4400	1.0918	0.6614	212.3000	4.1295	4	silty clay to clay
10.10	26.1840	1.1220	0.6593	214.5700	4.2852	4	silty clay to clay
10.17	25.8718	1.1947	0.6156	211.5200	4.6179	3	clay
10.24	25.7080	1.2816	0.5810	214.5700	4.9854	3	clay
10.30	25.6261	1.3754	0.5721	224.1000	5.3673	3	clay
10.37	25.3138	1.4666	0.5598	223.4200	5.7937	3	clay
10.43	24.8377	1.5369	0.5843	221.9400	6.1879	3	clay
10.50	24.4999	1.5874	0.6146	225.3800	6.4790	3	clay
10.56	24.5767	1.6139	0.5923	224.0100	6.5669	3	clay
10.63	25.2165	1.6143	0.5989	222.3400	6.4017	3	clay
10.70	25.7643	1.5845	0.6750	226.5600	6.1499	3	clay
10.76	26.1584	1.5591	0.7374	228.5300	5.9602	3	clay
10.83	26.6038	1.5870	0.7453	229.5100	5.9655	3	clay
10.89	27.1208	1.6121	0.7162	227.9400	5.9443	3	clay
10.96	27.3409	1.6139	0.7052	223.9100	5.9028	3	clay
11.02	26.7267	1.5988	0.7174	222.1400	5.9821	3	clay
11.09	25.9793	1.6036	0.7722	226.2000	6.1727	3	clay
11.15	25.4520	1.6452	0.8257	235.3000	6.4637	3	clay
11.22	25.4776	1.6627	0.8447	244.4100	6.5260	3	clay
11.29	25.6261	1.6723	0.8672	253.5100	6.5257	3	clay
11.35	25.3292	1.7153	0.8715	255.1800	6.7722	3	clay
11.42	25.0169	1.7662	0.8470	269.4400	7.0601	3	clay
11.48	24.5920	1.8052	0.8147	265.7100	7.3407	3	clay
11.55	23.9521	1.8186	0.7889	262.5600	7.5926	3	clay
11.61	23.4249	1.7824	0.7732	257.2500	7.6092	3	clay
11.68	22.7696	1.7168	0.7978	257.8400	7.5399	3	clay
11.75	21.8328	1.6380	0.8280	263.4400	7.5026	3	clay
11.81	21.1520	1.5440	0.8526	263.9400	7.2998	3	clay
11.88	20.7169	1.4620	0.8728	265.5800	7.0570	3	clay
11.94	20.3637	1.4182	0.8828	270.4300	6.9645	3	clay
12.01	20.1589	1.3967	0.8994	276.6600	6.9283	3	clay
12.07	19.9951	1.3751	0.9028	282.8800	6.8773	3	clay
12.14	20.0360	1.3536	0.9007	289.1100	6.7557	3	clay
12.20	20.2766	1.4411	0.8961	283.2100	7.1070	3	clay
12.27	20.5172	1.4513	0.8918	275.3500	7.0738	3	clay
12.34	20.7578	1.4469	0.8871	269.3500	6.9706	3	clay
12.40	22.0478	1.4996	0.8828	260.4000	6.8014	3	clay
12.47	22.5802	1.5312	0.8738	250.8600	6.7812	3	clay
12.53	22.8515	1.5262	0.8536	235.9100	6.6787	3	clay
12.60	23.5068	1.4955	0.8329	218.3000	6.3621	3	clay
12.66	23.6143	1.4544	0.8022	211.0200	6.1591	3	clay
12.73	22.8669	1.4102	0.7732	209.1600	6.1672	3	clay
12.80	21.8431	1.3634	0.8114	210.8300	6.2418	3	clay
12.86	21.1110	1.3046	0.8536	206.7600	6.1796	3	clay

12.93	20.8756	1.2267	0.8536	207.7800	5.8761	3	clay
12.99	20.8909	1.1991	0.8626	216.1400	5.7397	3	clay
13.06	21.3568	1.1822	0.8605	219.2900	5.5354	3	clay
13.12	21.8175	1.1787	0.8682	218.8900	5.4026	3	clay
13.19	22.1963	1.1940	0.8994	214.5700	5.3793	3	clay
13.25	23.4914	1.1999	0.9409	212.4000	5.1080	3	clay
13.32	25.2728	1.2031	1.0013	210.0400	4.7603	3	clay
13.39	27.2590	1.2331	1.0113	219.2900	4.5235	3	clay
13.45	28.7436	1.2725	0.9911	210.4300	4.4272	3	clay
13.52	28.6719	1.2900	1.0236	206.3000	4.4992	4	silty clay to clay
13.58	28.0218	1.2853	1.1039	208.2700	4.5869	4	silty clay to clay
13.65	28.5081	1.2550	1.1690	206.5000	4.4024	4	silty clay to clay
13.71	30.3714	1.2722	1.2148	206.3000	4.1887	4	silty clay to clay
13.78	32.9975	1.3049	1.1846	208.8600	3.9547	4	silty clay to clay
13.84	35.2857	1.3359	0.9588	207.6800	3.7858	4	silty clay to clay
13.91	34.4872	1.3631	0.9245	204.3400	3.9526	4	silty clay to clay
13.98	32.6034	1.3903	0.8994	206.3000	4.2644	4	silty clay to clay
14.04	30.5506	1.4056	1.0504	200.6000	4.6010	4	silty clay to clay
14.11	31.1291	1.3915	1.2247	196.2700	4.4699	4	silty clay to clay
14.17	31.8150	1.3773	1.3947	201.1900	4.3290	4	silty clay to clay
14.24	32.3167	1.3631	1.4996	209.6500	4.2179	4	silty clay to clay
14.30	33.4070	1.3489	1.4615	212.4000	4.0378	5	clayey silt to silty clay
14.37	36.7549	1.3432	1.5219	212.6400	3.6544	5	clayey silt to silty clay
14.44	44.0138	1.3380	1.6852	212.8700	3.0399	6	sandy silt to clayey silt
14.50	52.8288	1.3327	1.7075	215.5500	2.5227	6	sandy silt to clayey silt
14.57	62.7035	1.3024	1.1510	204.1400	2.0770	7	silty sand to sandy silt
14.63	72.3632	1.2570	0.6860	185.6500	1.7371	7	silty sand to sandy silt
14.70	78.8081	1.1770	0.4446	135.3000	1.4935	7	silty sand to sandy silt
14.76	80.4154	1.2183	0.3665	112.9700	1.5150	7	silty sand to sandy silt
14.83	79.8728	1.2597	0.2995	75.5000	1.5772	7	silty sand to sandy silt
14.89	78.2910	1.3012	0.2613	56.8100	1.6619	7	silty sand to sandy silt
14.96	76.2792	1.3425	0.2414	43.8300	1.7600	7	silty sand to sandy silt
15.03	74.8357	1.3839	0.2324	56.6200	1.8493	7	silty sand to sandy silt
15.09	73.2897	1.4253	0.2457	43.8300	1.9447	7	silty sand to sandy silt
15.16	70.1876	1.4247	0.2928	68.2200	2.0299	7	silty sand to sandy silt
15.22	72.6908	1.4242	0.3911	92.8100	1.9593	7	silty sand to sandy silt
15.29	85.8314	1.3137	0.3197	70.9800	1.5306	7	silty sand to sandy silt
15.35	102.2892	1.2837	0.3128	108.3500	1.2550	8	sand to silty sand
15.42	113.6126	1.3110	0.2342	114.4500	1.1539	8	sand to silty sand
15.49	124.9411	1.3065	0.1554	99.8900	1.0457	8	sand to silty sand
15.55	141.2453	1.2546	0.1139	63.5000	0.8883	8	sand to silty sand
15.62	146.1699	1.2242	0.1095	54.6500	0.8375	8	sand to silty sand
15.68	152.2360	1.2059	0.1049	47.5700	0.7922	9	sand
15.75	156.3568	1.2481	0.1006	48.7500	0.7983	9	sand
15.81	158.7372	1.3273	0.0973	43.6400	0.8362	9	sand
15.88	162.4639	1.4295	0.0916	49.1400	0.8799	9	sand
15.94	165.3203	1.5159	0.0916	48.4500	0.9169	9	sand
16.01	168.9651	1.5605	0.0916	44.0300	0.9236	9	sand
16.08	173.3982	1.6135	0.0916	39.6000	0.9305	9	sand
16.14	177.6163	1.6492	0.0939	38.7200	0.9285	9	sand
16.21	181.5887	1.6912	0.0939	37.7300	0.9313	9	sand
16.27	185.3410	1.7299	0.0939	38.2300	0.9334	9	sand
16.34	188.4943	1.7796	0.0893	41.8700	0.9441	9	sand
16.40	191.4327	1.8522	0.0893	45.9000	0.9676	9	sand

16.47	193.9103	1.8864	0.0893	46.2900	0.9728	9	sand
16.54	195.7327	1.9088	0.0916	44.4200	0.9752	9	sand
16.60	198.3025	1.9166	0.0916	42.7500	0.9665	9	sand
16.67	199.7153	1.9242	0.0924	40.2900	0.9635	9	sand
16.73	200.8722	1.9335	0.0939	41.0800	0.9626	9	sand
16.80	202.5052	1.9495	0.0939	41.5700	0.9627	9	sand
16.86	204.1945	1.9688	0.0893	37.5400	0.9642	9	sand
16.93	208.3717	1.9842	0.0904	32.5200	0.9523	9	sand
16.99	212.6922	1.9998	0.0893	31.6400	0.9403	9	sand
17.06	218.2720	2.0189	0.0904	32.6200	0.9249	9	sand
17.13	224.4865	2.0378	0.0904	32.9200	0.9078	9	sand
17.19	230.5526	2.0595	0.0893	30.1600	0.8933	9	sand
17.26	236.3064	2.0829	0.0883	24.4600	0.8814	9	sand
17.32	241.4511	2.1129	0.0860	26.2300	0.8751	9	sand
17.39	244.5891	2.1556	0.0837	27.1100	0.8813	9	sand
17.45	244.3741	2.1973	0.0814	23.0800	0.8992	9	sand
17.52	240.8522	2.2117	0.0804	21.5100	0.9183	9	sand
17.59	236.1170	2.2022	0.0781	18.2600	0.9327	9	sand
17.65	232.1037	2.1917	0.0737	18.0200	0.9443	9	sand
17.72	229.0169	2.1769	0.0704	21.8800	0.9505	9	sand
17.78	225.7509	2.1530	0.0671	25.7400	0.9537	9	sand
17.85	222.4747	2.1173	0.0637	25.3400	0.9517	9	sand
17.91	219.4135	2.0661	0.0604	26.1300	0.9417	9	sand
17.98	216.4342	2.0123	0.0581	24.3600	0.9298	9	sand
18.04	213.2092	1.9784	0.0571	24.1000	0.9279	9	sand
18.11	209.6463	1.9471	0.0535	23.8300	0.9288	9	sand
18.18	206.5186	1.9051	0.0502	23.5700	0.9225	9	sand
18.24	203.4727	1.8672	0.0479	24.1500	0.9177	9	sand
18.31	200.7392	1.8194	0.0468	24.7400	0.9063	9	sand
18.37	198.5072	1.7639	0.0458	25.3200	0.8886	9	sand
18.44	196.1678	1.7105	0.0402	25.9000	0.8719	9	sand
18.50	193.0964	1.6570	0.0346	26.4900	0.8581	9	sand
18.57	188.9602	1.6035	0.0323	27.0700	0.8486	9	sand
18.63	183.2217	1.5501	0.0302	27.6500	0.8460	9	sand
18.70	174.6677	1.4966	0.0187	28.2400	0.8568	9	sand
18.77	166.1138	1.4432	-0.0018	28.8200	0.8688	9	sand
18.83	157.5598	1.3897	-0.0225	29.4000	0.8820	9	sand
18.90	149.0058	1.3362	-0.0225	29.9900	0.8968	9	sand
18.96	140.4519	1.2828	-0.0202	30.5700	0.9133	9	sand
19.03	138.2251	1.2293	-0.0202	31.1500	0.8893	8	sand to silty sand
19.09	136.6996	1.1758	-0.0202	31.7400	0.8602	8	sand to silty sand
19.16	134.4421	1.1572	-0.0225	32.3200	0.8607	8	sand to silty sand
19.23	132.6197	1.1439	-0.0225	37.6400	0.8626	8	sand to silty sand
19.29	132.2921	1.1457	-0.0235	41.2800	0.8660	8	sand to silty sand
19.36	133.4336	1.1605	-0.0259	44.2200	0.8697	8	sand to silty sand
19.42	134.2936	1.1729	-0.0279	43.5400	0.8734	8	sand to silty sand
19.49	133.7459	1.1699	-0.0302	42.4600	0.8747	8	sand to silty sand
19.55	132.4969	1.1497	-0.0325	42.6500	0.8677	8	sand to silty sand
19.62	131.5447	1.1186	-0.0369	38.0300	0.8503	8	sand to silty sand
19.68	130.7973	1.0914	-0.0415	29.1800	0.8344	8	sand to silty sand
19.75	129.4664	1.1157	-0.0402	23.9700	0.8618	8	sand to silty sand
19.82	127.3010	1.2020	-0.0369	19.3400	0.9442	8	sand to silty sand
19.88	124.5009	1.2685	-0.0335	17.5700	1.0189	8	sand to silty sand
19.95	122.1461	1.3106	-0.0189	17.2800	1.0730	8	sand to silty sand

20.01	127.1935	1.3979	0.0156	11.0800	1.0990	8	sand to silty sand
20.08	146.3593	1.5324	0.0358	8.7200	1.0470	9	sand
20.14	177.3297	1.6761	0.0358	10.8800	0.9452	9	sand
20.21	212.5591	1.7998	0.0402	14.6200	0.8468	9	sand
20.28	244.1540	1.8764	0.0445	18.3600	0.7685	9	sand
20.34	266.2837	1.8951	0.0369	20.4300	0.7117	9	sand
20.41	278.9483	1.8542	0.0223	23.0800	0.6647	9	sand
20.47	288.8127	1.7739	0.0179	23.2800	0.6142	9	sand
20.54	295.5290	1.6959	0.0179	21.0900	0.5739	9	sand
20.60	297.5305	1.6316	0.0233	18.9000	0.5484	9	sand
20.67	297.5305	1.6219	0.0156	16.7100	0.5451	9	sand
20.73	295.9128	1.6718	0.0056	14.5200	0.5650	9	sand
20.80	294.5512	1.7478	0.0110	14.8200	0.5934	9	sand
20.87	292.8619	1.8021	0.0090	18.9500	0.6153	9	sand
20.93	288.0500	1.8150	0.0033	21.1100	0.6301	9	sand
21.00	280.9754	1.8031	0.0023	23.2800	0.6417	9	sand
21.06	274.4588	1.7860	0.0000	26.4200	0.6507	9	sand
21.13	268.1112	1.7572	-0.0033	25.1500	0.6554	9	sand
21.19	260.8063	1.7062	-0.0023	24.5600	0.6542	9	sand
21.26	252.9025	1.6270	-0.0013	27.1100	0.6433	9	sand
21.33	244.7939	1.5697	0.0000	24.9500	0.6413	9	sand
21.39	236.8081	1.5497	0.0033	22.5900	0.6544	9	sand
21.46	229.5595	1.5082	0.0010	23.0800	0.6570	9	sand
21.52	224.5684	1.4543	-0.0056	22.9300	0.6476	9	sand
21.59	222.4184	1.4251	-0.0023	22.7800	0.6407	9	sand
21.65	222.6641	1.4068	0.0010	22.6400	0.6318	9	sand
21.72	225.3568	1.2554	0.0010	22.4900	0.5571	9	sand
21.78	231.1771	1.1041	0.0100	22.3400	0.4776	9	sand
21.85	241.3948	1.0620	0.0166	22.1900	0.4400	9	sand
21.92	248.8277	1.0200	0.0097	22.0500	0.4099	9	sand
21.98	253.4451	1.0873	-0.0067	21.9000	0.4290	9	sand
22.05	258.0625	1.1545	-0.0230	21.7500	0.4474	9	sand
22.11	262.6799	1.3377	-0.0292	21.6000	0.5093	9	sand
22.18	267.2973	1.4945	-0.0225	21.4600	0.5591	9	sand
22.24	271.9147	1.6326	-0.0169	21.3100	0.6004	9	sand
22.31	276.5269	1.7150	-0.0136	21.1600	0.6202	9	sand
22.38	274.1466	1.7658	-0.0090	21.0100	0.6441	9	sand
22.44	271.5768	1.9241	-0.0067	20.8600	0.7085	9	sand
22.51	268.5464	1.9596	-0.0079	20.7200	0.7297	9	sand
22.57	267.4150	1.9368	-0.0067	20.5700	0.7243	9	sand
22.64	267.5533	1.9323	0.0090	20.4200	0.7222	9	sand
22.70	267.9883	1.8965	-0.0023	20.2700	0.7077	9	sand
22.77	268.5054	1.8513	-0.0046	20.1300	0.6895	9	sand
22.83	270.3278	1.8255	-0.0113	19.9800	0.6753	9	sand
22.90	271.4949	1.8179	0.0000	19.8300	0.6696	9	sand
22.97	272.2935	1.7471	0.0059	19.6800	0.6416	9	sand
23.03	273.4811	1.7255	-0.0023	19.5400	0.6309	9	sand
23.10	274.6227	1.7366	-0.0023	19.3900	0.6323	9	sand
23.16	273.5886	1.7432	0.0000	19.2400	0.6372	9	sand
23.23	273.2661	1.7536	0.0044	19.0900	0.6417	9	sand
23.29	272.9948	1.7340	0.0000	18.9500	0.6352	9	sand
23.36	272.8412	1.7138	-0.0013	18.8000	0.6281	9	sand
23.42	273.2661	1.7007	0.0067	18.6500	0.6224	9	sand
23.49	274.3821	1.6748	0.0023	21.6100	0.6104	9	sand

23.56	277.3460	1.6317	0.0023	24.5600	0.5883	9	sand
23.62	280.9345	1.5789	0.0044	27.5100	0.5620	9	sand
23.69	282.2603	1.6165	0.0000	26.2000	0.5727	9	sand
23.75	282.9360	1.6108	-0.0033	24.8800	0.5693	9	sand
23.82	283.4633	1.6030	-0.0023	23.5700	0.5655	9	sand
23.88	283.8217	1.6177	-0.0046	23.1800	0.5700	9	sand
23.95	285.0144	1.6209	-0.0074	25.2400	0.5687	9	sand
24.02	287.7121	1.6681	0.0000	27.3100	0.5798	9	sand
24.08	289.6523	1.6778	0.0028	26.9200	0.5792	9	sand
24.15	292.1299	1.7388	0.0033	26.5200	0.5952	9	sand
24.21	295.7337	1.7847	0.0023	26.1300	0.6035	9	sand
24.28	298.8103	1.8103	0.0156	25.7400	0.6058	9	sand
24.34	299.6805	1.8446	0.0156	25.3400	0.6155	9	sand
24.41	297.0135	1.9466	0.0156	24.9500	0.6554	9	sand
24.47	295.9077	1.9743	0.0230	24.5500	0.6672	9	sand
24.54	294.3362	2.0334	0.0302	24.1600	0.6909	9	sand
24.61	294.5665	2.0795	0.0379	23.7700	0.7060	9	sand
24.67	296.2763	2.1195	0.0335	23.3700	0.7154	9	sand
24.74	301.3647	2.1408	0.0402	22.9800	0.7104	9	sand
24.80	307.1902	2.1933	0.0402	22.5900	0.7140	9	sand
24.87	313.0361	2.2187	0.0445	22.1900	0.7088	9	sand
24.93	317.9044	2.2802	0.0468	21.8000	0.7172	9	sand
25.00	319.0767	2.3476	0.0514	21.2100	0.7358	9	sand
25.07	319.5937	2.2278	0.0468	24.1600	0.6971	9	sand
25.13	317.2235	2.1080	0.0425	25.5400	0.6645	9	sand
25.20	313.4713	1.9881	0.0402	25.3400	0.6342	9	sand
25.26	301.1599	2.0845	0.0179	25.1500	0.6921	9	sand
25.33	288.8486	2.2531	-0.0046	24.5600	0.7800	9	sand
25.39	276.5372	2.3239	-0.0269	23.9700	0.8403	9	sand
25.46	269.1043	2.3130	-0.0381	20.0300	0.8595	9	sand
25.52	261.8404	2.2543	-0.0381	20.0300	0.8609	9	sand
25.59	252.8615	2.1303	-0.0402	19.2400	0.8425	9	sand
25.66	240.5092	1.9674	-0.0448	18.4600	0.8180	9	sand
25.72	235.1239	1.8677	-0.0491	19.6400	0.7943	9	sand
25.79	229.0834	1.7834	-0.0514	17.0800	0.7785	9	sand
25.85	220.6779	1.6886	-0.0538	14.7200	0.7652	9	sand
25.92	214.5299	1.5992	-0.0558	14.1300	0.7454	9	sand
25.98	208.7914	1.5320	-0.0604	15.0100	0.7337	9	sand
26.05	204.8754	1.4482	-0.0627	15.9000	0.7069	9	sand
26.12	199.8945	1.3803	-0.0627	14.5300	0.6905	9	sand
26.18	194.8369	1.3143	-0.0627	13.1500	0.6746	9	sand
26.25	190.1580	1.2478	-0.0604	10.2000	0.6562	9	sand
26.31	185.6379	1.1890	-0.0627	11.7700	0.6405	9	sand
26.38	179.7100	1.1325	-0.0648	11.7700	0.6302	9	sand
26.44	171.3301	1.0914	-0.0581	11.7700	0.6370	9	sand
26.51	163.1140	1.0473	-0.0581	11.7700	0.6421	9	sand
26.57	153.2956	1.0131	-0.0604	11.7700	0.6608	9	sand
26.64	143.8817	0.9806	-0.0604	12.2400	0.6815	9	sand
26.71	135.2304	0.9564	-0.0581	12.7100	0.7072	9	sand
26.77	126.7174	0.9136	-0.0581	13.1900	0.7210	9	sand
26.84	118.3375	0.8729	-0.0604	13.6600	0.7376	8	sand to silty sand
26.90	109.8245	0.8360	-0.0581	14.1300	0.7612	8	sand to silty sand
26.97	101.6596	0.8294	-0.0581	13.9300	0.8158	8	sand to silty sand
27.03	93.4179	0.7506	-0.0627	14.7800	0.8034	8	sand to silty sand

27.10	85.3144	0.7512	-0.0627	15.6400	0.8805	8	sand to silty sand
27.17	80.0315	0.7852	-0.0538	16.4900	0.9811	8	sand to silty sand
27.23	77.5846	0.8486	-0.0538	17.3400	1.0938	8	sand to silty sand
27.30	72.7983	0.8914	-0.0648	18.2000	1.2245	7	silty sand to sandy silt
27.36	67.1417	0.9055	-0.0538	19.0500	1.3486	7	silty sand to sandy silt
27.43	64.8023	0.9143	-0.0491	24.3600	1.4109	7	silty sand to sandy silt
27.49	65.7800	0.9451	-0.0335	24.2800	1.4368	7	silty sand to sandy silt
27.56	64.3109	0.9858	-0.0402	24.2000	1.5328	7	silty sand to sandy silt
27.62	63.7682	1.0553	-0.0402	23.3800	1.6550	7	silty sand to sandy silt
27.69	64.6897	1.1508	-0.0491	22.1500	1.7789	7	silty sand to sandy silt
27.76	64.3109	1.1956	-0.0425	20.9200	1.8591	7	silty sand to sandy silt
27.82	66.2408	1.2404	-0.0335	19.6900	1.8726	7	silty sand to sandy silt
27.89	69.7524	1.2853	-0.0269	18.4600	1.8426	7	silty sand to sandy silt
27.95	73.8579	1.3301	-0.0292	27.3100	1.8009	7	silty sand to sandy silt
28.02	84.6592	1.3453	0.0246	36.7500	1.5891	8	sand to silty sand
28.08	111.5650	1.3764	0.0491	44.2200	1.2337	8	sand to silty sand
28.15	143.9380	1.4180	-0.0269	78.6500	0.9851	8	sand to silty sand
28.21	156.0957	1.4280	-0.0292	67.4400	0.9148	8	sand to silty sand
28.28	162.5458	1.3640	-0.0358	55.2400	0.8391	9	sand
28.35	165.8373	1.1402	-0.0381	47.1800	0.6875	9	sand
28.41	170.1885	0.9164	-0.0402	36.9500	0.5384	9	sand
28.48	175.7632	0.8613	-0.0381	30.8500	0.4900	9	sand
28.54	183.1449	0.9742	-0.0453	28.2900	0.5319	9	sand
28.61	190.5215	1.0581	-0.0525	28.1000	0.5553	9	sand
28.67	206.6670	1.2204	-0.0558	22.7800	0.5905	9	sand
28.74	228.5971	1.3415	-0.0481	22.5900	0.5868	9	sand
28.81	241.1235	1.4538	-0.0471	19.8400	0.6029	9	sand
28.87	249.8412	1.5607	-0.0471	20.0300	0.6247	9	sand
28.94	250.8190	1.6461	-0.0491	17.8700	0.6563	9	sand
29.00	253.7318	1.7838	-0.0491	18.8500	0.7030	9	sand
29.07	257.6479	1.8942	-0.0471	19.0500	0.7352	9	sand
29.13	262.5724	1.9620	-0.0448	19.9700	0.7472	9	sand
29.20	270.2971	2.0045	-0.0425	22.5900	0.7416	9	sand
29.26	277.4791	2.0394	-0.0402	25.0100	0.7350	9	sand
29.33	283.5196	2.1034	-0.0381	25.5400	0.7419	9	sand
29.40	289.0431	2.1593	-0.0312	24.7500	0.7470	9	sand
29.46	294.2133	2.2280	-0.0292	22.2000	0.7573	9	sand
29.53	298.6977	2.2964	-0.0225	21.9000	0.7688	9	sand
29.59	303.2178	2.3626	-0.0202	21.8700	0.7792	9	sand
29.66	307.2158	2.4219	-0.0179	23.1800	0.7883	9	sand
29.72	308.4392	2.4777	-0.0156	20.8200	0.8033	9	sand
29.79	305.6391	2.5084	-0.0156	21.8700	0.8207	9	sand
29.86	297.6636	2.4756	-0.0179	23.1800	0.8317	9	sand
29.92	280.6631	2.4113	-0.0225	23.0800	0.8591	9	sand
29.99	257.2127	2.3200	-0.0292	22.5900	0.9020	9	sand
30.05	224.7066	2.1804	-0.0381	22.5900	0.9704	9	sand
30.12	187.3784	2.0376	-0.0491	22.0000	1.0874	9	sand
30.18	158.8191	1.9398	-0.0538	18.8500	1.2214	8	sand to silty sand
30.25	119.1105	1.8549	-0.0594	20.5600	1.5573	8	sand to silty sand
30.31	83.2002	1.7692	-0.0589	22.2700	2.1265	7	silty sand to sandy silt
30.38	62.2172	1.6836	-0.0514	23.9900	2.7060	7	silty sand to sandy silt
30.45	50.2078	1.5980	-0.0307	25.7000	3.1827	6	sandy silt to clayey silt
30.51	36.9136	1.5123	0.1006	27.4100	4.0969	5	clayey silt to silty clay
30.58	32.3320	1.4267	0.0993	40.3900	4.4126	5	clayey silt to silty clay

30.64	27.7454	1.3410	0.1026	130.4800	4.8333	4	silty clay to clay
30.71	23.1638	1.1133	0.1116	254.9300	4.8061	4	silty clay to clay
30.77	18.5822	0.8637	0.1116	338.8000	4.6479	4	silty clay to clay
30.84	17.7632	0.4211	0.1103	422.6700	2.3709	5	clayey silt to silty clay
30.91	16.7957	0.2991	0.1062	433.6900	1.7805	5	clayey silt to silty clay
30.97	15.9152	0.2352	0.1016	442.5400	1.4780	5	clayey silt to silty clay
31.04	14.5535	0.2394	0.1026	451.8800	1.6447	5	clayey silt to silty clay
31.10	14.3385	0.2359	0.1026	456.6000	1.6455	5	clayey silt to silty clay
31.17	14.0621	0.2294	0.1026	458.0800	1.6316	5	clayey silt to silty clay
31.23	13.9546	0.2188	0.1006	457.9800	1.5682	5	clayey silt to silty clay
31.30	13.5553	0.2113	0.1006	455.4200	1.5585	5	clayey silt to silty clay
31.36	13.1662	0.2056	0.0983	452.9000	1.5618	5	clayey silt to silty clay
31.43	12.8693	0.1995	0.0960	451.9800	1.5505	5	clayey silt to silty clay
31.50	12.5417	0.1956	0.0950	444.5000	1.5600	5	clayey silt to silty clay
31.56	12.2551	0.1971	0.0927	439.8800	1.6086	5	clayey silt to silty clay
31.63	12.2960	0.2036	0.0916	435.6500	1.6557	5	clayey silt to silty clay
31.69	12.1987	0.2100	0.0904	430.4400	1.7213	5	clayey silt to silty clay
31.76	11.1391	0.2317	0.0863	427.8800	2.0799	5	clayey silt to silty clay
31.82	9.4191	0.2518	0.0799	427.5900	2.6728	4	silty clay to clay
31.89	7.6991	0.2694	0.0737	424.4400	3.4993	4	silty clay to clay
31.95	7.9704	0.2748	0.0760	425.2300	3.4483	3	clay
32.02	7.9704	0.2772	0.0804	420.9000	3.4778	3	clay
32.09	7.5353	0.2844	0.0814	417.7500	3.7744	3	clay
32.15	7.2230	0.2885	0.0827	413.6200	3.9943	3	clay
32.22	7.2435	0.2836	0.0827	410.6700	3.9152	3	clay
32.28	7.2691	0.2795	0.0827	408.7100	3.8457	3	clay
32.35	7.2896	0.2714	0.0827	408.7100	3.7233	3	clay
32.41	7.3100	0.2662	0.0827	408.3100	3.6414	3	clay
32.48	7.3356	0.2609	0.0827	408.7100	3.5561	3	clay
32.55	7.3561	0.2546	0.0827	408.5100	3.4613	3	clay
32.61	7.3766	0.2485	0.0827	409.6900	3.3685	3	clay
32.68	7.4022	0.2444	0.0837	410.6700	3.3022	3	clay
32.74	7.4226	0.2423	0.0850	413.4300	3.2648	3	clay
32.81	7.4431	0.2421	0.0850	415.5900	3.2531	3	clay
32.87	7.4687	0.2460	0.0850	413.6200	3.2940	3	clay
32.94	7.5353	0.2440	0.0850	415.3900	3.2384	3	clay
33.00	7.6735	0.2462	0.0870	418.7400	3.2081	3	clay
33.07	7.7554	0.2443	0.0870	421.1000	3.1505	3	clay
33.14	7.7554	0.2486	0.0893	433.1000	3.2052	3	clay
33.20	7.6428	0.2467	0.0893	440.1800	3.2284	3	clay
33.27	7.5353	0.2529	0.0916	451.7800	3.3566	3	clay
33.33	7.3715	0.2490	0.0916	455.6200	3.3784	3	clay
33.40	7.2384	0.2470	0.0916	454.9300	3.4123	3	clay
33.46	7.1257	0.2449	0.0939	452.2700	3.4375	3	clay
33.53	7.0438	0.2431	0.0939	448.2400	3.4505	3	clay
33.60	7.0438	0.2393	0.0960	442.7300	3.3968	3	clay
33.66	7.1001	0.2298	0.0960	434.8700	3.2372	3	clay
33.73	6.9926	0.2304	0.0960	424.8400	3.2950	3	clay
33.79	6.8288	0.2268	0.0960	420.5100	3.3216	3	clay
33.86	6.4193	0.2213	0.0939	418.1500	3.4473	3	clay
33.92	6.0098	0.2198	0.0916	419.5300	3.6567	3	clay
33.99	5.7129	0.2182	0.0916	421.1000	3.8190	3	clay
34.05	5.3597	0.2204	0.0893	424.9300	4.1127	3	clay
34.12	5.0064	0.2176	0.0893	428.7700	4.3456	3	clay

34.19	4.7044	0.2145	0.0916	431.5200	4.5593	3	clay
34.25	4.5150	0.2074	0.0916	429.7500	4.5929	3	clay
34.32	4.4075	0.1994	0.0939	430.4400	4.5238	3	clay
34.38	4.4638	0.1925	0.0939	429.3600	4.3119	3	clay
34.45	4.5457	0.1873	0.0939	421.2900	4.1193	3	clay
34.51	4.4894	0.1821	0.0939	414.6100	4.0558	3	clay
34.58	4.4229	0.1679	0.0939	408.1200	3.7963	3	clay
34.65	4.5816	0.1580	0.0950	392.5800	3.4491	3	clay
34.71	5.3853	0.1605	0.0973	379.9900	2.9800	3	clay
34.78	6.2043	0.1674	0.0939	369.1700	2.6980	3	clay
34.84	6.0917	0.1741	0.0850	365.4300	2.8588	3	clay
34.91	5.7948	0.1474	0.0804	360.3200	2.5433	3	clay
34.97	5.1395	0.1206	0.0893	371.1400	2.3466	3	clay
35.04	4.6225	0.1321	0.0960	362.6800	2.8571	3	clay
35.10	4.3922	0.1297	0.1106	360.5200	2.9522	4	silty clay to clay
35.17	4.1618	0.1253	0.1252	355.2000	3.0098	4	silty clay to clay
35.24	6.0098	0.1272	0.1451	352.2500	2.1158	4	silty clay to clay
35.30	7.7247	0.1076	0.1564	349.7000	1.3930	4	silty clay to clay
35.37	8.0267	0.1147	0.1597	355.6000	1.4286	4	silty clay to clay
35.43	8.0779	0.1401	0.1610	370.4500	1.7345	4	silty clay to clay
35.50	7.7247	0.1611	0.1229	385.5000	2.0855	4	silty clay to clay
35.56	6.9926	0.1740	0.0827	402.4100	2.4890	4	silty clay to clay
35.63	6.0098	0.1786	0.1587	417.0700	2.9710	3	clay
35.70	5.3341	0.1826	0.2032	425.6200	3.4242	3	clay
35.76	4.6788	0.1827	0.2101	425.5200	3.9048	3	clay
35.83	4.3512	0.1944	0.2122	420.2100	4.4670	3	clay
35.89	4.2693	0.1834	0.2168	415.8900	4.2949	3	clay
35.96	4.2437	0.1523	0.2188	413.4300	3.5886	3	clay
36.02	4.4894	0.1263	0.2234	412.9300	2.8130	3	clay
36.09	5.2215	0.1191	0.2258	413.3300	2.2804	3	clay
36.15	5.9023	0.1216	0.2234	412.8400	2.0607	3	clay
36.22	5.8511	0.1218	0.2234	417.1600	2.0813	4	silty clay to clay
36.29	5.2522	0.1151	0.2278	413.5200	2.1920	4	silty clay to clay
36.35	4.8682	0.1125	0.2301	405.5600	2.3102	4	silty clay to clay
36.42	4.7607	0.1108	0.2324	408.1200	2.3279	4	silty clay to clay
36.48	5.2112	0.1134	0.2347	391.2000	2.1768	4	silty clay to clay
36.55	5.6975	0.1230	0.2347	401.2300	2.1581	4	silty clay to clay
36.61	6.1224	0.1261	0.2357	400.0500	2.0593	4	silty clay to clay
36.68	6.4193	0.1268	0.2368	392.3800	1.9753	4	silty clay to clay
36.74	6.7725	0.1355	0.2391	386.2800	2.0007	4	silty clay to clay
36.81	7.4124	0.1425	0.2437	379.0000	1.9226	5	clayey silt to silty clay
36.88	8.3543	0.1468	0.2480	366.8100	1.7573	5	clayey silt to silty clay
36.94	10.0129	0.1573	0.2524	357.7600	1.5705	5	clayey silt to silty clay
37.01	12.1987	0.1866	0.2547	342.8100	1.5300	5	clayey silt to silty clay
37.07	14.1184	0.2160	0.2537	328.8500	1.5301	5	clayey silt to silty clay
37.14	15.2753	0.2454	0.2537	315.6700	1.6066	5	clayey silt to silty clay
37.20	14.9784	0.2748	0.2524	303.7100	1.8349	5	clayey silt to silty clay
37.27	13.5604	0.3042	0.2659	291.7500	2.2435	5	clayey silt to silty clay
37.34	12.1987	0.3084	0.2915	291.2800	2.5279	5	clayey silt to silty clay
37.40	11.3592	0.3146	0.3128	306.9100	2.7697	5	clayey silt to silty clay
37.47	10.6374	0.3227	0.3397	315.3700	3.0337	4	silty clay to clay
37.53	10.5299	0.3186	0.3509	343.4000	3.0257	4	silty clay to clay
37.60	10.3661	0.3067	0.3599	355.2000	2.9585	4	silty clay to clay
37.66	10.3098	0.2988	0.3688	356.5800	2.8987	4	silty clay to clay

37.73	10.3661	0.2985	0.3778	361.1100	2.8800	4	silty clay to clay
37.79	10.2842	0.2943	0.3865	364.6500	2.8621	4	silty clay to clay
37.86	10.1460	0.2664	0.3955	361.8900	2.6261	4	silty clay to clay
37.93	10.3661	0.2385	0.4024	357.7600	2.3012	5	clayey silt to silty clay
37.99	10.4992	0.2106	0.4134	353.8300	2.0063	5	clayey silt to silty clay
38.06	10.8012	0.1827	0.4223	349.1100	1.6915	5	clayey silt to silty clay
38.12	11.2620	0.1548	0.4336	344.1900	1.3745	5	clayey silt to silty clay
38.19	11.6561	0.1459	0.4446	341.4400	1.2521	5	clayey silt to silty clay
38.25	12.0554	0.1803	0.4589	336.9100	1.4955	5	clayey silt to silty clay
38.32	12.4496	0.2023	0.4733	336.9100	1.6250	5	clayey silt to silty clay
38.39	12.8437	0.2354	0.5096	335.5300	1.8326	5	clayey silt to silty clay
38.45	13.2430	0.2476	0.5365	333.7600	1.8697	5	clayey silt to silty clay
38.52	13.6372	0.2515	0.5465	335.9300	1.8442	5	clayey silt to silty clay
38.58	14.0314	0.2632	0.5521	332.1900	1.8756	5	clayey silt to silty clay
38.65	14.4255	0.2812	0.5541	332.7800	1.9492	5	clayey silt to silty clay
38.71	14.8248	0.3045	0.5541	333.3700	2.0538	5	clayey silt to silty clay
38.78	15.2190	0.3136	0.5521	335.9300	2.0609	5	clayey silt to silty clay
38.84	15.6132	0.3381	0.5588	336.5200	2.1656	5	clayey silt to silty clay
38.91	19.0685	0.3833	0.5698	337.5000	2.0099	5	clayey silt to silty clay
38.98	19.6931	0.4030	0.6727	335.1400	2.0465	5	clayey silt to silty clay
39.04	19.3962	0.3972	0.7085	324.7200	2.0478	5	clayey silt to silty clay
39.11	17.2461	0.3890	0.7576	328.0600	2.2558	5	clayey silt to silty clay
39.17	16.0227	0.3881	0.8001	330.0300	2.4223	5	clayey silt to silty clay
39.24	15.8896	0.3845	0.8224	325.3100	2.4201	5	clayey silt to silty clay
39.30	15.9664	0.3695	0.8470	339.4700	2.3145	5	clayey silt to silty clay
39.37	16.6216	0.3510	0.8761	345.9600	2.1115	5	clayey silt to silty clay
39.44	16.3247	0.3323	0.8918	346.5500	2.0357	5	clayey silt to silty clay
39.50	15.5876	0.3273	0.8961	347.3400	2.0998	5	clayey silt to silty clay
39.57	14.5279	0.3331	0.8871	347.5300	2.2931	5	clayey silt to silty clay
39.63	13.4939	0.3290	0.8672	354.0200	2.4381	5	clayey silt to silty clay
39.70	12.7874	0.3284	0.8605	355.0100	2.5684	5	clayey silt to silty clay
39.76	11.4514	0.3276	0.8290	364.8400	2.8609	4	silty clay to clay
39.83	10.1204	0.3307	0.8180	372.9100	3.2675	4	silty clay to clay
39.89	9.0863	0.3420	0.7822	380.5800	3.7639	3	clay
39.96	8.2417	0.3349	0.7285	386.8700	4.0633	3	clay
40.03	7.4534	0.3236	0.6949	401.2300	4.3420	3	clay
40.09	6.5575	0.3001	0.6816	414.4100	4.5761	3	clay
40.16	5.9023	0.2864	0.6614	429.7500	4.8525	3	clay
40.22	5.3341	0.2703	0.6458	444.0100	5.0671	3	clay
40.29	4.9501	0.2538	0.6258	457.1900	5.1271	3	clay
40.35	4.6788	0.2360	0.6192	482.4700	5.0448	3	clay
40.42	4.7351	0.2183	0.6235	497.0200	4.6097	3	clay
40.49	5.0576	0.2127	0.6302	520.0400	4.2064	3	clay
40.55	6.2811	0.1986	0.6368	522.4000	3.1622	3	clay
40.62	7.4994	0.1900	0.6458	524.7600	2.5338	4	silty clay to clay
40.68	8.7229	0.1717	0.6481	527.1200	1.9689	5	clayey silt to silty clay
40.75	10.6067	0.1401	0.6481	513.5500	1.3205	5	clayey silt to silty clay
40.81	12.4905	0.1171	0.6547	499.4800	0.9377	5	clayey silt to silty clay
40.88	14.3743	0.1200	0.6614	491.4200	0.8347	6	sandy silt to clayey silt
40.94	16.2582	0.1641	0.6279	485.8100	1.0094	6	sandy silt to clayey silt
41.01	18.1471	0.1764	0.4044	457.8800	0.9718	6	sandy silt to clayey silt
41.08	20.4302	0.1800	0.0335	437.4200	0.8812	6	sandy silt to clayey silt
41.14	24.7558	0.1851	-0.0694	427.2000	0.7475	7	silty sand to sandy silt
41.21	28.9176	0.1861	-0.0883	414.6100	0.6435	7	silty sand to sandy silt

41.27	33.4736	0.1850	-0.1229	411.1700	0.5525	7	silty sand to sandy silt
41.34	37.7890	0.1850	-0.1497	412.5400	0.4896	7	silty sand to sandy silt
41.40	43.4967	0.1721	-0.1477	409.5900	0.3955	8	sand to silty sand
41.47	47.1978	0.1591	-0.1454	407.7200	0.3371	8	sand to silty sand
41.53	51.4722	0.1461	-0.1408	403.9900	0.2838	8	sand to silty sand
41.60	55.9668	0.2143	-0.1193	414.2100	0.3829	8	sand to silty sand
41.67	60.4664	0.2692	-0.0978	419.5300	0.4451	8	sand to silty sand
41.73	64.9610	0.3396	-0.0760	418.5400	0.5228	8	sand to silty sand
41.80	70.7558	0.4156	-0.0727	421.8800	0.5874	8	sand to silty sand
41.86	73.8323	0.5195	-0.0704	426.0200	0.7037	8	sand to silty sand
41.93	76.5403	0.5749	-0.0671	423.8500	0.7511	8	sand to silty sand
41.99	78.9053	0.6613	-0.0627	428.3800	0.8381	8	sand to silty sand
42.06	82.0740	0.7096	-0.0581	443.5200	0.8646	8	sand to silty sand
42.13	84.1165	0.7436	-0.0538	451.7800	0.8841	8	sand to silty sand
42.19	87.5975	0.7656	-0.0481	466.5400	0.8740	8	sand to silty sand
42.26	91.0785	0.7784	-0.0458	496.9300	0.8547	8	sand to silty sand
42.32	96.9142	0.7948	-0.0425	523.0900	0.8201	8	sand to silty sand
42.39	104.1526	0.8364	-0.0381	554.7500	0.8030	8	sand to silty sand
42.45	110.7766	0.8690	-0.0335	591.3400	0.7844	8	sand to silty sand
42.52	115.6295	0.9129	-0.0292	632.7400	0.7895	8	sand to silty sand
42.58	121.0045	0.9666	-0.0246	680.6400	0.7988	8	sand to silty sand
42.65	123.5590	1.0398	-0.0225	731.3900	0.8416	8	sand to silty sand
42.72	125.1356	1.1133	-0.0179	784.5001	0.8897	8	sand to silty sand
42.78	125.4632	1.1824	-0.0136	839.3800	0.9424	8	sand to silty sand
42.85	124.7824	1.2231	-0.0113	901.0400	0.9802	8	sand to silty sand
42.91	123.9122	1.2644	-0.0090	947.5900	1.0204	8	sand to silty sand
42.98	123.2620	1.3000	-0.0067	971.4600	1.0547	8	sand to silty sand
43.04	122.8525	1.3068	-0.0046	1011.5800	1.0637	8	sand to silty sand
43.11	122.0079	1.3164	0.0000	1031.6500	1.0790	8	sand to silty sand
43.18	120.9482	1.3201	0.0023	1060.5600	1.0915	8	sand to silty sand
43.24	118.9620	1.3186	0.0023	1107.1800	1.1084	8	sand to silty sand
43.31	114.9384	1.3157	0.0056	1122.3200	1.1447	8	sand to silty sand
43.37	111.5650	1.3078	0.0067	1158.5200	1.1722	8	sand to silty sand
43.44	107.6745	1.2962	0.0077	1179.1700	1.2038	8	sand to silty sand
43.50	103.2260	1.2805	0.0090	1212.8100	1.2405	8	sand to silty sand
43.57	98.1377	1.2549	0.0100	1208.8700	1.2787	8	sand to silty sand
43.63	92.0153	1.2300	0.0100	1232.5700	1.3367	7	silty sand to sandy silt
43.70	84.5926	1.2203	0.0090	1255.8800	1.4426	7	silty sand to sandy silt
43.77	75.6394	1.2201	0.0090	1284.8000	1.6130	7	silty sand to sandy silt
43.83	64.7050	1.2195	0.0100	1293.5200	1.8847	7	silty sand to sandy silt
43.90	52.2452	1.2116	0.0100	1302.2400	2.3191	6	sandy silt to clayey silt
43.96	42.1402	1.1866	0.0074	1310.9600	2.8158	6	sandy silt to clayey silt
44.03	34.8506	1.1735	0.0044	1345.7700	3.3672	5	clayey silt to silty clay
44.09	26.1431	1.1583	0.0000	1356.4000	4.4307	5	clayey silt to silty clay
44.16	19.6419	1.1406	0.0023	1376.6500	5.8071	3	clay
44.23	16.0790	1.0105	0.0090	1389.9600	6.2849	3	clay
44.29	14.0109	0.8566	0.0468	1390.6200	6.1136	3	clay
44.36	10.8831	0.7239	0.0558	1397.1100	6.6514	3	clay
44.42	9.1683	0.6504	0.0691	1405.7700	7.0943	3	clay
44.49	8.8150	0.5439	0.2278	1428.6800	6.1707	3	clay
44.55	8.9788	0.4252	0.6703	1447.6600	4.7354	3	clay
44.62	8.9072	0.2336	1.0563	1449.6300	2.6230	3	clay
44.68	8.5130	0.2013	1.6381	1486.0200	2.3650	4	silty clay to clay
44.75	8.5488	0.1690	2.0510	1522.4100	1.9772	4	silty clay to clay

44.82	8.5796	0.1367	2.4636	1558.8000	1.5937	5	clayey silt to silty clay
44.88	8.6154	0.1467	2.8764	1528.3100	1.7029	5	clayey silt to silty clay
44.95	9.2297	0.1384	3.2890	1507.9800	1.4992	5	clayey silt to silty clay
45.01	9.8491	0.1339	3.3256	1487.6600	1.3597	5	clayey silt to silty clay
45.08	9.9003	0.1444	3.4575	1467.3300	1.4581	5	clayey silt to silty clay
45.14	9.3986	0.1608	2.4060	1470.2800	1.7113	5	clayey silt to silty clay
45.21	8.9891	0.2075	1.4807	1466.7400	2.3086	4	silty clay to clay
45.28	8.7127	0.2468	1.0251	1472.4500	2.8331	4	silty clay to clay
45.34	8.4055	0.2952	0.8224	1436.4500	3.5121	3	clay
45.41	8.0267	0.3235	0.8270	1433.5000	4.0299	3	clay
45.47	7.6632	0.2950	0.8910	1433.9900	3.8490	3	clay
45.54	7.0336	0.3373	0.9555	1423.5700	4.7954	3	clay
45.60	6.8851	0.3410	1.0302	1422.7800	4.9531	3	clay
45.67	7.1821	0.3307	1.1242	1417.2700	4.6044	3	clay
45.73	8.4874	0.3213	1.3008	1393.6700	3.7858	3	clay
45.80	8.6768	0.3498	1.4124	1384.5200	4.0318	4	silty clay to clay
45.87	10.3661	0.3771	1.5040	1400.0600	3.6380	4	silty clay to clay
45.93	14.2003	0.4022	1.5734	1406.5500	2.8323	5	clayey silt to silty clay
46.00	19.6419	0.4930	1.5355	1391.3100	2.5100	5	clayey silt to silty clay
46.06	23.0972	0.5579	1.1219	1329.0500	2.4155	5	clayey silt to silty clay
46.13	23.8037	0.5959	0.8022	1318.8300	2.5034	5	clayey silt to silty clay
46.19	22.0069	0.6191	0.6524	1270.0500	2.8132	5	clayey silt to silty clay
46.26	20.0770	0.6399	0.7128	1247.8200	3.1871	5	clayey silt to silty clay
46.32	18.7153	0.6618	0.9097	1246.4400	3.5363	6	sandy silt to clayey silt
46.39	22.2270	0.6226	0.6944	1268.8600	2.8012	6	sandy silt to clayey silt
46.46	31.7997	0.5689	0.4789	1248.0200	1.7889	6	sandy silt to clayey silt
46.52	47.6892	0.4805	0.2636	1264.3400	1.0075	7	silty sand to sandy silt
46.59	51.3187	0.3955	-0.0346	1371.3400	0.7707	7	silty sand to sandy silt
46.65	48.8718	0.3511	-0.1208	1347.3500	0.7184	7	silty sand to sandy silt
46.72	43.9063	0.3531	-0.1577	1396.3300	0.8041	7	silty sand to sandy silt
46.78	37.9630	0.4084	-0.1687	1487.2000	1.0759	7	silty sand to sandy silt
46.85	32.3576	0.5010	-0.1666	1476.9700	1.5485	6	sandy silt to clayey silt
46.92	28.1037	0.6499	-0.1620	1528.3100	2.3124	6	sandy silt to clayey silt
46.98	25.0681	0.7354	-0.1564	1470.6800	2.9336	5	clayey silt to silty clay
47.05	21.9966	0.7721	-0.1431	1450.2200	3.5099	5	clayey silt to silty clay
47.11	17.4356	0.7769	-0.1252	1429.7600	4.4556	5	clayey silt to silty clay
47.18	16.5397	0.7605	-0.1119	1409.3100	4.5982	5	clayey silt to silty clay
47.24	17.5994	0.6578	-0.0916	1429.7600	3.7379	5	clayey silt to silty clay
47.31	21.3260	0.5332	-0.0627	1440.0900	2.5005	6	sandy silt to clayey silt
47.37	27.2846	0.5086	-0.0514	1470.3800	1.8640	6	sandy silt to clayey silt
47.44	37.5944	0.4295	-0.0471	1533.4200	1.1426	6	sandy silt to clayey silt
47.51	37.7327	0.3838	-0.0448	1501.7600	1.0171	6	sandy silt to clayey silt
47.57	29.5421	0.4834	-0.0648	1572.1700	1.6363	6	sandy silt to clayey silt
47.64	21.4643	0.6131	-0.0827	1599.8400	2.8562	6	sandy silt to clayey silt
47.70	16.8673	0.6401	-0.0760	1621.1500	3.7951	5	clayey silt to silty clay
47.77	15.9664	0.5562	-0.0402	1634.9200	3.4835	5	clayey silt to silty clay
47.83	16.5141	0.5192	-0.0225	1619.7700	3.1441	4	silty clay to clay
47.90	17.2206	0.4826	0.0023	1588.2000	2.8023	5	clayey silt to silty clay
47.97	14.1184	0.4459	-0.0067	1562.7300	3.1584	5	clayey silt to silty clay
48.03	11.8609	0.4093	0.0156	1533.6200	3.4505	5	clayey silt to silty clay
48.10	18.4696	0.3820	0.1131	1554.4700	2.0684	6	sandy silt to clayey silt
48.16	25.0834	0.3382	0.2107	1595.9700	1.3484	6	sandy silt to clayey silt
48.23	31.6922	0.3087	0.3084	1590.2700	0.9740	7	silty sand to sandy silt
48.29	45.4573	0.2530	0.2055	1609.9400	0.5566	7	silty sand to sandy silt

48.36	50.2334	0.1647	-0.0292	1563.7100	0.3279	7	silty sand to sandy silt
48.42	49.8495	0.1357	-0.1308	1560.9600	0.2721	7	silty sand to sandy silt
48.49	41.5412	0.1669	-0.1766	1542.4700	0.4018	7	silty sand to sandy silt
48.56	31.4772	0.2491	-0.1812	1535.5900	0.7913	7	silty sand to sandy silt
48.62	23.5580	0.3974	-0.1789	1553.2900	1.6871	6	sandy silt to clayey silt
48.69	20.3278	0.5479	-0.1730	1600.9900	2.6955	6	sandy silt to clayey silt
48.75	16.3247	0.6487	-0.1597	1628.8200	3.9739	5	clayey silt to silty clay
48.82	12.8284	0.6728	-0.1421	1589.1900	5.2446	4	silty clay to clay
48.88	11.3848	0.6295	-0.1229	1552.6000	5.5292	3	clay
48.95	10.3661	0.5315	-0.0996	1496.6400	5.1274	3	clay
49.02	9.6597	0.4029	-0.0681	1505.6900	4.1706	3	clay
49.08	9.7825	0.2840	-0.0225	1583.3800	2.9032	5	clayey silt to silty clay
49.15	10.2279	0.2224	0.0850	1588.1000	2.1747	6	sandy silt to clayey silt
49.21	14.7173	0.2293	0.1697	1563.7100	1.5579	7	silty sand to sandy silt
49.28	33.7347	0.3288	0.2437	1534.4100	0.9748	8	sand to silty sand
49.34	73.5610	0.4575	0.3084	1492.5100	0.6220	8	sand to silty sand
49.41	118.9364	0.5704	0.3642	1121.7300	0.4796	8	sand to silty sand
49.47	152.5585	0.7041	0.1564	768.8600	0.4615	9	sand
49.54	173.2190	0.8094	0.0747	616.0300	0.4673	9	sand
49.61	181.4761	0.9103	0.0671	501.1500	0.5016	9	sand
49.67	188.4943	0.9892	0.0804	393.3600	0.5248	9	sand
49.74	195.6764	1.0156	0.0850	363.7600	0.5190	9	sand
49.80	204.6552	1.0540	0.0827	339.9600	0.5150	9	sand
49.87	214.2330	1.1519	0.0860	328.8500	0.5377	9	sand
49.93	221.9321	1.1967	0.0916	315.7700	0.5392	9	sand
50.00	231.0696	1.2855	0.0960	303.3700	0.5563	9	sand
50.07	234.2537	1.3738	0.0960	290.5900	0.5865	9	sand
50.13	235.2621	1.4665	0.1006	275.5400	0.6234	9	sand
50.20	236.2655	1.5351	0.1026	253.5100	0.6498	9	sand
50.26	237.7091	1.5856	0.1049	243.2800	0.6670	9	sand
50.33	240.2942	1.6385	0.1072	234.2300	0.6819	9	sand
50.39	242.8793	1.6719	0.1072	225.1900	0.6884	9	sand
50.46	245.5719	1.6865	0.1116	216.1400	0.6867	9	sand
50.52	247.8807	1.6752	0.1139	219.0900	0.6758	9	sand
50.59	251.2848	1.6742	0.1162	208.7600	0.6663	9	sand
50.66	256.6701	1.6828	0.1162	204.5300	0.6556	9	sand
50.72	264.7377	1.6953	0.1195	208.0700	0.6404	9	sand
50.79	266.8724	1.6966	0.1162	197.6500	0.6357	9	sand
50.85	267.9064	1.6775	0.1062	205.3200	0.6261	9	sand
50.92	270.4506	1.6674	0.0793	199.4200	0.6165	9	sand
50.98	273.1432	1.6731	0.0468	190.5700	0.6125	9	sand
51.05	273.2098	1.6214	0.0323	196.6700	0.5935	9	sand
51.11	269.6469	1.5494	0.0302	181.4200	0.5746	9	sand
51.18	263.3607	1.1180	0.0323	183.5900	0.4245	9	sand
51.25	261.4922	0.9310	0.0425	185.2600	0.3561	10	gravelly sand to sand
51.31	259.6187	0.7441	0.0468	185.5500	0.2866	10	gravelly sand to sand
51.38	257.7451	0.5571	-0.0074	183.0900	0.2161	10	gravelly sand to sand
51.44	255.8766	0.3702	-0.0619	181.0300	0.1447	10	gravelly sand to sand
51.51	254.0031	0.4422	-0.1162	180.4400	0.1741	10	gravelly sand to sand
51.57	250.0716	0.5673	-0.1072	176.3100	0.2269	10	gravelly sand to sand
51.64	246.1351	0.6602	-0.0962	178.1800	0.2682	10	gravelly sand to sand
51.71	242.2036	0.7509	-0.0916	178.3700	0.3100	10	gravelly sand to sand
51.77	238.2670	0.8193	-0.0893	171.2900	0.3439	10	gravelly sand to sand
51.84	234.3356	0.8729	-0.0916	166.4700	0.3725	9	sand

51.90	229.7643	0.9220	-0.1072	164.9000	0.4013	9	sand
51.97	226.7184	0.8921	-0.1275	162.7400	0.3935	9	sand
52.03	225.6588	0.8317	-0.1387	159.8800	0.3686	9	sand
52.10	225.0035	0.7642	-0.1252	161.2600	0.3396	9	sand
52.16	224.1487	0.7098	-0.1218	163.7200	0.3166	9	sand
52.23	223.6060	0.6866	-0.1119	155.5600	0.3071	9	sand
52.30	222.3365	0.6864	-0.0950	149.4600	0.3087	9	sand
52.36	221.8348	0.7037	-0.0806	151.8200	0.3172	9	sand
52.43	223.2887	0.7025	-0.0704	147.9800	0.3146	9	sand
52.49	226.3652	0.6889	-0.0558	146.5100	0.3043	9	sand
52.56	231.1771	0.7098	-0.0415	148.1800	0.3070	9	sand
52.62	238.5230	0.7596	-0.0269	149.4600	0.3185	10	gravelly sand to sand
52.69	246.0992	0.7886	-0.0090	152.6100	0.3205	10	gravelly sand to sand
52.76	252.6823	0.8064	0.0110	144.3400	0.3191	10	gravelly sand to sand
52.82	258.6972	0.8306	0.0312	150.8400	0.3211	10	gravelly sand to sand
52.89	263.0638	0.8634	0.0535	157.5200	0.3282	10	gravelly sand to sand
52.95	266.1353	0.9256	0.0727	165.5900	0.3478	10	gravelly sand to sand
53.02	268.2596	1.0072	0.0814	166.7700	0.3754	10	gravelly sand to sand
53.08	269.8773	1.0892	0.0883	172.0800	0.4036	10	gravelly sand to sand
53.15	272.0529	1.1551	0.0939	182.3100	0.4246	10	gravelly sand to sand
53.21	276.8699	1.2020	0.0960	180.7300	0.4342	10	gravelly sand to sand
53.28	284.9478	1.2396	0.0973	177.3900	0.4350	10	gravelly sand to sand
53.35	293.8038	1.2805	0.1006	174.0500	0.4358	10	gravelly sand to sand
53.41	303.2843	1.3077	0.1049	174.6700	0.4312	10	gravelly sand to sand
53.48	315.8772	1.3387	0.1072	175.3100	0.4238	10	gravelly sand to sand
53.54	330.4308	1.3678	0.1083	171.1900	0.4139	10	gravelly sand to sand
53.61	344.7846	1.4020	0.1095	166.3800	0.4066	10	gravelly sand to sand
53.67	364.9691	1.4295	0.1185	170.5000	0.3917	10	gravelly sand to sand
53.74	375.7703	1.4598	0.1341	176.3100	0.3885	10	gravelly sand to sand
53.81	388.5526	1.4835	0.1541	175.9100	0.3818	10	gravelly sand to sand
53.87	399.0570	1.5200	0.1587	181.0300	0.3809	10	gravelly sand to sand
53.94	408.9828	1.5821	0.1630	181.1300	0.3868	10	gravelly sand to sand
54.00	420.7669	1.7209	0.1610	172.0800	0.4090	10	gravelly sand to sand
54.07	436.3545	1.7981	0.1610	172.8700	0.4121	10	gravelly sand to sand
54.13	450.7954	1.8942	0.1720	175.2300	0.4202	10	gravelly sand to sand
54.20	459.2061	2.0135	0.1766	173.6500	0.4385	10	gravelly sand to sand
54.26	461.3509	2.1028	0.1810	166.3800	0.4558	10	gravelly sand to sand
54.33	465.7892	2.1922	0.1833	165.3900	0.4706	10	gravelly sand to sand
54.40	468.0723	2.2815	0.1743	164.6000	0.4874	10	gravelly sand to sand
54.46	415.0233	2.3708	0.1628	156.7400	0.5713	10	gravelly sand to sand
54.53	361.9745	2.4602	0.1510	168.3400	0.6797	10	gravelly sand to sand
54.59	333.0056	2.5495	0.1295	166.3800	0.7656	9	sand
54.66	302.3322	2.8127	0.1106	171.0900	0.9303	9	sand
54.72	240.2225	3.0229	0.1106	166.1800	1.2584	9	sand
54.79	174.5551	3.3056	0.1083	170.9000	1.8937	8	sand to silty sand
54.85	125.4377	3.7038	0.1195	175.0300	2.9527	7	silty sand to sandy silt
54.92	98.4909	3.9664	0.1876	174.4400	4.0271	6	sandy silt to clayey silt
54.99	81.3932	3.7255	0.3463	181.9100	4.5771	6	sandy silt to clayey silt
55.05	68.5699	3.4355	0.5564	231.8700	5.0102	5	clayey silt to silty clay
55.12	56.5299	3.0748	0.8447	259.4100	5.4393	5	clayey silt to silty clay
55.18	55.1682	2.7242	1.6404	308.1900	4.9381	5	clayey silt to silty clay
55.25	55.9309	2.2573	2.8652	522.4000	4.0358	5	clayey silt to silty clay
55.31	56.9650	1.5843	4.3090	582.1900	2.7812	6	sandy silt to clayey silt
55.38	57.9991	1.0501	5.5271	632.3500	1.8105	6	sandy silt to clayey silt

55.45	59.0331	0.8811	6.5015	639.4300	1.4925	7 silty sand to sandy silt
55.51	59.5501	0.8320	7.2144	632.5500	1.3972	7 silty sand to sandy silt
55.58	59.9289	0.8236	7.8133	619.9600	1.3743	7 silty sand to sandy silt
55.64	60.2566	0.8052	8.5599	630.1901	1.3362	7 silty sand to sandy silt
55.71	60.8811	0.7952	9.0695	626.4500	1.3062	7 silty sand to sandy silt
55.77	61.1831	0.8100	9.3890	620.9400	1.3239	7 silty sand to sandy silt
55.84	61.4544	0.8090	9.0626	618.5800	1.3164	7 silty sand to sandy silt
55.90	61.3725	0.7947	9.4404	618.1900	1.2948	7 silty sand to sandy silt
55.97	60.8299	0.7553	9.3913	628.6100	1.2417	7 silty sand to sandy silt
56.04	60.1491	0.7021	10.1691	633.5300	1.1672	7 silty sand to sandy silt
56.10	58.8949	0.6652	10.0752	626.0601	1.1295	7 silty sand to sandy silt
56.17	58.3523	0.6470	9.0560	619.1700	1.1089	7 silty sand to sandy silt
56.23	57.6714	0.6530	8.2784	613.2700	1.1323	7 silty sand to sandy silt
56.30	56.7449	0.6685	8.0211	610.1301	1.1782	7 silty sand to sandy silt
56.36	55.4139	0.6672	8.0437	609.9300	1.2040	7 silty sand to sandy silt
56.43	54.0011	0.6634	9.4806	590.0600	1.2284	7 silty sand to sandy silt
56.50	52.9363	0.6935	9.6639	577.2800	1.3101	7 silty sand to sandy silt
56.56	52.5012	0.7142	9.7936	571.3801	1.3603	7 silty sand to sandy silt
56.63	52.3425	0.7270	9.5075	567.2401	1.3888	7 silty sand to sandy silt
56.69	52.3118	0.7235	9.6260	562.5200	1.3830	7 silty sand to sandy silt
56.76	51.8766	0.7079	9.2392	553.2800	1.3645	7 silty sand to sandy silt
56.82	51.3596	0.7061	9.2193	549.3500	1.3748	7 silty sand to sandy silt
56.89	50.9808	0.7019	9.1678	545.4100	1.3768	7 silty sand to sandy silt
56.95	50.6532	0.6922	9.2907	540.6900	1.3666	7 silty sand to sandy silt
57.02	50.4638	0.6807	9.1366	537.9400	1.3489	7 silty sand to sandy silt
57.09	50.5969	0.6731	8.5912	542.6600	1.3303	7 silty sand to sandy silt
57.15	50.3563	0.6674	7.9922	541.6700	1.3253	7 silty sand to sandy silt
57.22	49.9468	0.6641	7.7040	545.4100	1.3296	7 silty sand to sandy silt
57.28	49.6754	0.6469	7.2860	548.8500	1.3022	7 silty sand to sandy silt
57.35	49.4860	0.6439	7.0065	553.3801	1.3011	7 silty sand to sandy silt
57.41	48.9383	0.6424	6.9328	556.1300	1.3127	7 silty sand to sandy silt
57.48	48.3138	0.6491	7.0603	555.5400	1.3436	7 silty sand to sandy silt
57.55	47.6329	0.6479	7.1363	554.8500	1.3602	7 silty sand to sandy silt
57.61	47.2234	0.6547	7.0623	551.7100	1.3863	7 silty sand to sandy silt
57.68	46.7115	0.6052	7.0111	551.7100	1.2957	7 silty sand to sandy silt
57.74	46.1638	0.5558	7.1675	553.9700	1.2040	7 silty sand to sandy silt
57.81	45.6211	0.5983	7.3106	551.8000	1.3114	7 silty sand to sandy silt
57.87	43.6605	0.6104	8.3869	546.8900	1.3980	7 silty sand to sandy silt
57.94	41.7051	0.5802	9.4632	543.0500	1.3912	7 silty sand to sandy silt
58.00	41.4849	0.5584	10.7903	537.0500	1.3460	7 silty sand to sandy silt
58.07	41.4337	0.5350	11.6465	528.0000	1.2913	7 silty sand to sandy silt
58.14	41.4849	0.5092	11.3760	521.1201	1.2275	7 silty sand to sandy silt
58.20	42.0173	0.4893	10.7983	514.5300	1.1645	7 silty sand to sandy silt
58.27	42.2221	0.4883	10.4730	506.4600	1.1564	7 silty sand to sandy silt
58.33	41.9866	0.4699	10.1645	498.2000	1.1192	7 silty sand to sandy silt
58.40	41.2136	0.4425	10.0586	495.2500	1.0738	7 silty sand to sandy silt
58.46	40.5072	0.4456	10.2093	495.1500	1.1001	7 silty sand to sandy silt
58.53	39.9748	0.4596	10.0808	487.7800	1.1498	7 silty sand to sandy silt
58.60	39.4885	0.4598	9.8428	485.0200	1.1644	7 silty sand to sandy silt
58.66	38.7104	0.4507	9.8249	487.7800	1.1644	7 silty sand to sandy silt
58.73	38.0193	0.4520	9.4135	486.9900	1.1888	7 silty sand to sandy silt
58.79	37.1747	0.4659	8.0603	484.0400	1.2534	7 silty sand to sandy silt
58.86	35.7618	0.4823	7.6649	481.2900	1.3485	7 silty sand to sandy silt
58.92	34.1698	0.5025	8.2871	482.6600	1.4705	6 sandy silt to clayey silt

58.99	32.7928	0.5285	8.5510	483.5500	1.6116	6 sandy silt to clayey silt
59.05	31.8560	0.5456	9.1566	481.5800	1.7128	6 sandy silt to clayey silt
59.12	31.0420	0.5533	10.0550	478.2400	1.7823	6 sandy silt to clayey silt
59.19	30.3714	0.5607	10.7246	479.2200	1.8463	6 sandy silt to clayey silt
59.25	30.2895	0.5578	10.8876	486.4000	1.8415	6 sandy silt to clayey silt
59.32	30.5762	0.5364	11.0138	491.4200	1.7542	6 sandy silt to clayey silt
59.38	30.9704	0.5079	11.3358	492.8900	1.6400	6 sandy silt to clayey silt
59.45	31.6666	0.4783	11.4420	494.7600	1.5103	6 sandy silt to clayey silt
59.51	32.6187	0.4504	11.3258	492.5000	1.3809	6 sandy silt to clayey silt
59.58	33.6220	0.4193	11.4709	486.9900	1.2471	7 silty sand to sandy silt
59.64	34.7278	0.3984	11.7783	483.3500	1.1471	7 silty sand to sandy silt
59.71	35.9768	0.3939	11.7202	480.5000	1.0948	7 silty sand to sandy silt
59.78	37.4460	0.4036	11.6834	475.1900	1.0779	7 silty sand to sandy silt
59.84	38.7667	0.4289	11.6465	468.7000	1.1064	7 silty sand to sandy silt
59.91	39.8673	0.4563	11.2731	464.8600	1.1446	7 silty sand to sandy silt
59.97	40.7376	0.4867	11.1313	462.0100	1.1948	7 silty sand to sandy silt
60.04	41.3211	0.5282	10.8989	457.9800	1.2784	7 silty sand to sandy silt
60.10	41.8382	0.5674	10.5981	452.9600	1.3562	7 silty sand to sandy silt
60.17	42.3296	0.5952	10.9357	448.1100	1.4062	7 silty sand to sandy silt
60.24	42.7647	0.6152	11.3703	443.5200	1.4386	7 silty sand to sandy silt
60.30	43.4711	0.6290	11.6642	438.9300	1.4470	7 silty sand to sandy silt
60.37	44.3721	0.6493	11.6376	434.6700	1.4634	7 silty sand to sandy silt
60.43	45.1604	0.6756	11.1569	432.7000	1.4960	7 silty sand to sandy silt
60.50	46.0307	0.6891	10.9670	427.2000	1.4970	7 silty sand to sandy silt
60.56	47.2951	0.6887	10.8083	422.4700	1.4561	7 silty sand to sandy silt
60.63	48.5851	0.7074	10.0954	421.8800	1.4560	7 silty sand to sandy silt
60.69	49.0202	0.7566	9.2193	417.5600	1.5435	7 silty sand to sandy silt
60.76	48.5851	0.7958	8.8504	408.3100	1.6379	7 silty sand to sandy silt
60.83	47.3872	0.8271	9.8853	400.9400	1.7454	7 silty sand to sandy silt
60.89	45.8822	0.8691	11.2319	396.5100	1.8941	7 silty sand to sandy silt
60.96	45.1707	0.8986	11.8441	393.8600	1.9894	6 sandy silt to clayey silt
61.02	45.0069	0.9098	12.5715	389.9200	2.0214	6 sandy silt to clayey silt
61.09	45.1297	0.9141	12.7113	384.2200	2.0255	6 sandy silt to clayey silt
61.15	45.4983	0.9185	12.4968	382.6400	2.0188	6 sandy silt to clayey silt
61.22	44.7407	0.9145	13.0369	380.5800	2.0440	6 sandy silt to clayey silt
61.29	43.0360	1.0306	13.9271	375.2700	2.3948	6 sandy silt to clayey silt
61.35	41.3314	0.9698	14.8176	371.1400	2.3465	6 sandy silt to clayey silt
61.42	40.5891	0.9589	15.0704	366.9100	2.3624	6 sandy silt to clayey silt
61.48	42.2477	0.9282	15.2514	361.7900	2.1971	6 sandy silt to clayey silt
61.55	41.2136	0.9134	16.4516	355.9900	2.2162	6 sandy silt to clayey silt
61.61	40.4253	0.8970	16.8383	353.0400	2.2189	6 sandy silt to clayey silt
61.68	39.4168	0.8796	16.2125	345.3700	2.2315	6 sandy silt to clayey silt
61.74	38.5210	0.8801	16.3643	339.0800	2.2848	6 sandy silt to clayey silt
61.81	37.3231	0.8702	16.9499	335.9300	2.3315	6 sandy silt to clayey silt
61.88	35.4496	0.8480	16.8752	328.8500	2.3922	6 sandy silt to clayey silt
61.94	34.3438	0.8367	16.8125	328.0600	2.4361	6 sandy silt to clayey silt
62.01	33.5555	0.8291	16.7733	326.4900	2.4708	6 sandy silt to clayey silt
62.07	32.9156	0.8202	16.6963	326.8800	2.4919	6 sandy silt to clayey silt
62.14	32.3986	0.8093	16.5778	328.0600	2.4978	6 sandy silt to clayey silt
62.20	32.0863	0.8044	16.4572	330.6200	2.5068	6 sandy silt to clayey silt
62.27	31.9635	0.8042	16.4124	329.4400	2.5160	6 sandy silt to clayey silt
62.34	31.8969	0.7988	16.3643	331.0100	2.5044	6 sandy silt to clayey silt
62.40	31.8304	0.7977	16.2919	332.9800	2.5062	6 sandy silt to clayey silt
62.47	31.9379	0.7837	16.2381	328.2600	2.4537	6 sandy silt to clayey silt

62.53	32.1938	0.7556	16.3075	333.1700	2.3471	6 sandy silt to clayey silt
62.60	32.2655	0.7380	16.6461	331.2100	2.2873	6 sandy silt to clayey silt
62.66	32.2911	0.7268	16.4001	331.8000	2.2509	6 sandy silt to clayey silt
62.73	32.2348	0.7094	15.7922	338.4900	2.2007	6 sandy silt to clayey silt
62.79	31.9379	0.7223	15.5061	337.7000	2.2617	6 sandy silt to clayey silt
62.86	31.3133	0.7211	14.7305	337.7000	2.3029	6 sandy silt to clayey silt
62.93	30.8782	0.7381	13.6734	338.4900	2.3902	6 sandy silt to clayey silt
62.99	30.2230	0.7669	12.7617	344.5800	2.5374	6 sandy silt to clayey silt
63.06	29.6548	0.7791	12.3594	345.5700	2.6271	6 sandy silt to clayey silt
63.12	28.9995	0.7974	11.6353	345.9600	2.7497	6 sandy silt to clayey silt
63.19	28.4825	0.8098	10.9045	352.2500	2.8431	5 clayey silt to silty clay
63.25	28.4006	0.8084	10.0639	356.3900	2.8464	5 clayey silt to silty clay
63.32	28.1856	0.8167	9.7578	357.1700	2.8975	5 clayey silt to silty clay
63.39	27.9399	0.8163	9.1881	367.7900	2.9217	5 clayey silt to silty clay
63.45	27.5048	0.8248	8.7522	368.7800	2.9987	5 clayey silt to silty clay
63.52	27.3154	0.8231	8.5712	378.0200	3.0135	5 clayey silt to silty clay
63.58	27.5560	0.8154	8.3252	370.7400	2.9591	5 clayey silt to silty clay
63.65	27.2590	0.8277	8.2134	372.6500	3.0364	5 clayey silt to silty clay
63.71	27.0133	0.8299	7.6971	374.5500	3.0722	5 clayey silt to silty clay
63.78	26.7983	0.8327	7.6771	376.4500	3.1071	5 clayey silt to silty clay
63.84	26.6038	0.8354	7.4693	377.4300	3.1402	5 clayey silt to silty clay
63.91	26.4707	0.8382	7.1808	382.9400	3.1665	5 clayey silt to silty clay
63.98	25.8718	0.8409	7.6234	384.9100	3.2503	5 clayey silt to silty clay
64.04	25.0834	0.8437	7.5118	384.0200	3.3634	5 clayey silt to silty clay
64.11	24.5101	0.8464	7.1965	387.6600	3.4534	5 clayey silt to silty clay
64.17	24.1569	0.8492	6.7542	396.7100	3.5153	5 clayey silt to silty clay
64.24	23.9931	0.8520	6.5619	398.2800	3.5509	5 clayey silt to silty clay
64.30	24.2644	0.8547	6.7250	391.4000	3.5223	5 clayey silt to silty clay
64.37	25.9793	0.8574	7.1094	400.8400	3.3005	5 clayey silt to silty clay
64.43	27.8017	0.8602	7.2837	404.1800	3.0941	5 clayey silt to silty clay
64.50	28.3443	0.8630	7.6190	403.7900	3.0446	5 clayey silt to silty clay
64.57	28.5081	0.8657	8.1755	406.1500	3.0368	5 clayey silt to silty clay
64.63	28.2112	0.8685	8.5822	409.6900	3.0785	5 clayey silt to silty clay
64.70	27.6123	0.8712	8.7186	395.3300	3.1551	5 clayey silt to silty clay
64.76	27.0133	0.8740	8.8548	396.7100	3.2353	5 clayey silt to silty clay
64.83	26.4144	0.8767	8.9912	387.6600	3.3192	5 clayey silt to silty clay
64.89	27.7198	0.8795	9.3979	386.8700	3.1728	5 clayey silt to silty clay
64.96	27.8836	0.8823	9.8584	383.3300	3.1641	5 clayey silt to silty clay
65.03	28.2931	0.8850	10.1556	383.9200	3.1279	5 clayey silt to silty clay
65.09	28.2521	0.8877	10.0752	382.3500	3.1422	5 clayey silt to silty clay
65.16	27.9655	0.8905	10.5267	374.0900	3.1843	5 clayey silt to silty clay
65.22	27.8017	0.8703	10.3903	378.2200	3.1305	5 clayey silt to silty clay
65.29	27.7761	0.8521	10.5400	373.1000	3.0676	5 clayey silt to silty clay
65.35	27.6123	0.8399	10.3368	362.8800	3.0419	5 clayey silt to silty clay
65.42	27.6942	0.8319	9.9836	360.5200	3.0039	5 clayey silt to silty clay
65.48	27.8580	0.8195	10.0350	355.6000	2.9417	5 clayey silt to silty clay
65.55	27.9092	0.8153	10.2876	362.8800	2.9211	5 clayey silt to silty clay
65.62	27.9092	0.8257	10.4417	372.3200	2.9587	5 clayey silt to silty clay
65.68	28.1549	0.8183	10.0908	364.0600	2.9063	5 clayey silt to silty clay
65.75	28.3443	0.8108	10.2116	369.1700	2.8605	5 clayey silt to silty clay
65.81	28.0218	0.8094	10.4507	363.6600	2.8885	5 clayey silt to silty clay
65.88	27.6123	0.7916	10.3568	371.5300	2.8669	5 clayey silt to silty clay
65.94	27.2027	0.7898	10.0081	378.0200	2.9032	5 clayey silt to silty clay
66.01	26.7676	0.7776	9.9703	383.1400	2.9049	5 clayey silt to silty clay

66.08	26.6038	0.7735	9.0806	379.2000	2.9076	5 clayey silt to silty clay
66.14	26.4707	0.7692	9.3288	388.4500	2.9060	5 clayey silt to silty clay
66.21	26.5782	0.7669	8.9710	385.8900	2.8854	5 clayey silt to silty clay
66.27	26.6038	0.7702	9.7957	384.1200	2.8951	5 clayey silt to silty clay
66.34	26.7983	0.7638	9.6147	381.5600	2.8502	5 clayey silt to silty clay
66.40	27.0389	0.7735	9.9298	382.1500	2.8606	5 clayey silt to silty clay
66.47	27.5304	0.7667	9.8451	385.3000	2.7850	5 clayey silt to silty clay
66.53	27.8017	0.7962	10.0440	381.5600	2.8639	5 clayey silt to silty clay
66.60	28.0730	0.8029	9.7757	392.7700	2.8599	5 clayey silt to silty clay
66.67	28.6207	0.8112	9.4942	392.9700	2.8342	5 clayey silt to silty clay
66.73	27.6123	0.8090	10.2004	392.9700	2.9299	5 clayey silt to silty clay
66.80	27.1515	0.8213	10.2093	388.8400	3.0249	5 clayey silt to silty clay
66.86	26.9570	0.8337	10.2093	392.5800	3.0926	5 clayey silt to silty clay
66.93	27.0389	0.8359	10.3634	398.4800	3.0916	5 clayey silt to silty clay
66.99	26.9058	0.8219	10.6273	404.3800	3.0546	5 clayey silt to silty clay
67.06	26.6345	0.8198	10.9022	410.2800	3.0778	5 clayey silt to silty clay
67.13	26.4707	0.8200	10.9938	410.0800	3.0976	5 clayey silt to silty clay
67.19	26.4707	0.8140	10.9490	410.2800	3.0750	5 clayey silt to silty clay
67.26	26.5526	0.8081	11.0297	406.3500	3.0435	5 clayey silt to silty clay
67.32	26.3888	0.7881	11.1190	414.8000	2.9866	5 clayey silt to silty clay
67.39	26.3632	0.7965	11.2060	414.3100	3.0213	5 clayey silt to silty clay
67.45	26.2506	0.7964	11.1794	424.0500	3.0339	5 clayey silt to silty clay
67.52	26.1994	0.7922	11.4162	416.7700	3.0238	5 clayey silt to silty clay
67.58	25.9537	0.7819	11.9370	418.7400	3.0126	5 clayey silt to silty clay
67.65	26.0049	0.7659	12.0353	421.1000	2.9452	5 clayey silt to silty clay
67.72	26.1431	0.7561	12.1784	420.5100	2.8923	5 clayey silt to silty clay
67.78	26.3632	0.7458	12.2073	421.2000	2.8291	5 clayey silt to silty clay
67.85	26.3069	0.7356	12.4108	424.1500	2.7962	5 clayey silt to silty clay
67.91	26.1431	0.7254	12.6186	423.5600	2.7746	5 clayey silt to silty clay
67.98	25.8155	0.7272	12.4837	422.0800	2.8169	5 clayey silt to silty clay
68.04	25.4878	0.7446	12.3489	421.9800	2.9212	5 clayey silt to silty clay
68.11	25.1653	0.7522	12.2140	419.3300	2.9892	5 clayey silt to silty clay
68.18	25.2728	0.7496	12.9806	408.1200	2.9661	5 clayey silt to silty clay
68.24	25.7899	0.7331	13.3138	418.3400	2.8428	5 clayey silt to silty clay
68.31	26.0356	0.7188	13.4702	416.7700	2.7607	5 clayey silt to silty clay
68.37	26.4707	0.7262	13.8523	421.1000	2.7433	5 clayey silt to silty clay
68.44	26.7983	0.7115	13.9417	421.6900	2.6552	5 clayey silt to silty clay
68.50	27.0133	0.6906	13.9685	424.2500	2.5565	6 sandy silt to clayey silt
68.57	27.4484	0.6682	14.0423	423.0600	2.4343	6 sandy silt to clayey silt
68.63	27.8836	0.6558	13.9709	419.7200	2.3521	6 sandy silt to clayey silt
68.70	28.5081	0.6491	13.8032	413.2300	2.2769	6 sandy silt to clayey silt
68.77	30.2076	0.6474	13.4131	392.7700	2.1432	6 sandy silt to clayey silt
68.83	31.1342	0.6462	13.2644	385.3000	2.0756	6 sandy silt to clayey silt
68.90	30.9448	0.6378	13.2209	375.4600	2.0610	6 sandy silt to clayey silt
68.96	29.9926	0.6265	13.2578	360.3200	2.0889	6 sandy silt to clayey silt
69.03	29.4091	0.5968	12.9616	357.3700	2.0292	6 sandy silt to clayey silt
69.09	29.7060	0.5698	12.2554	351.0700	1.9181	6 sandy silt to clayey silt
69.16	32.0044	0.5791	11.9706	342.4200	1.8095	7 silty sand to sandy silt
69.22	45.4317	0.5694	11.5659	345.3700	1.2533	7 silty sand to sandy silt
69.29	66.1896	0.5898	8.9690	339.8600	0.8911	8 sand to silty sand
69.36	86.8348	0.7917	6.7585	325.3100	0.9117	8 sand to silty sand
69.42	112.4864	0.9062	3.9648	322.1600	0.8056	8 sand to silty sand
69.49	130.9355	0.8733	1.8705	307.8000	0.6669	9 sand
69.55	144.3987	0.7694	0.8851	299.7400	0.5329	9 sand

69.62	148.6424	0.6752	0.4648	290.2900	0.4542	9	sand
69.68	144.9157	0.5566	0.4671	277.9000	0.3841	9	sand
69.75	134.4677	0.5621	0.4960	277.5100	0.4180	9	sand
69.82	120.0524	0.5553	0.5408	279.4800	0.4625	9	sand
69.88	104.3829	0.6336	0.7085	270.2300	0.6070	8	sand to silty sand
69.95	88.9592	0.8112	1.0123	276.9200	0.9119	8	sand to silty sand
70.01	76.6069	1.0551	1.5176	280.1600	1.3773	8	sand to silty sand
70.08	72.2249	1.1203	2.2842	281.9300	1.5511	8	sand to silty sand
70.14	75.8185	1.1855	2.9350	279.4000	1.5636	7	silty sand to sandy silt
70.21	82.1815	1.2507	3.5857	274.1400	1.5218	7	silty sand to sandy silt
70.27	95.3478	1.3158	4.2366	268.8800	1.3800	8	sand to silty sand
70.34	108.5140	1.3811	4.8872	263.6200	1.2727	8	sand to silty sand
70.41	121.6854	1.4462	5.5381	260.3000	1.1885	8	sand to silty sand
70.47	134.8516	1.4759	4.5107	256.2600	1.0944	8	sand to silty sand
70.54	148.0179	1.5055	3.4836	242.6900	1.0171	8	sand to silty sand
70.60	190.1580	1.6483	2.4562	242.6900	0.8668	8	sand to silty sand
70.67	192.4667	1.7911	0.9342	247.2200	0.9306	8	sand to silty sand
70.73	195.4358	1.9339	0.8180	250.2700	0.9895	8	sand to silty sand
70.80	198.4049	2.8719	0.8470	252.7200	1.4475	8	sand to silty sand
70.87	201.3790	3.3585	0.8782	256.0700	1.6677	8	sand to silty sand
70.93	204.3481	3.5638	3.4508	246.4300	1.7440	8	sand to silty sand
71.00	207.3171	3.4983	4.4073	239.7400	1.6874	8	sand to silty sand
71.06	210.2862	3.3230	5.3638	233.2500	1.5802	9	sand
71.13	286.7600	3.1475	2.6394	242.8900	1.0976	9	sand
71.19	347.2930	2.9722	1.4643	218.1100	0.8558	9	sand
71.26	389.5816	2.8134	1.1572	216.7300	0.7221	9	sand
71.32	431.8702	2.8306	0.8498	209.2600	0.6554	10	gravelly sand to sand
71.39	474.1588	2.9794	0.5426	202.4700	0.6283	10	gravelly sand to sand
71.46	506.6854	3.1262	0.3988	201.9800	0.6170	10	gravelly sand to sand
71.52	520.9830	3.4774	0.3709	199.5200	0.6675	10	gravelly sand to sand
71.59	522.1552	3.7015	0.3443	197.8500	0.7089	10	gravelly sand to sand
71.65	516.1403	3.9307	0.3353	193.3200	0.7616	10	gravelly sand to sand
71.72	496.7186	4.1894	0.3353	189.4900	0.8434	10	gravelly sand to sand
71.78	484.2741	4.3217	0.2995	188.3100	0.8924	10	gravelly sand to sand
71.85	467.3914	4.5519	0.2816	185.1600	0.9739	9	sand
71.92	453.1348	4.7875	0.3084	186.8300	1.0565	9	sand
71.98	441.7398	4.8146	0.3509	189.8800	1.0899	9	sand
72.05	429.1725	4.7774	0.3732	189.5800	1.1132	9	sand
72.11	421.3915	4.8802	0.3642	188.5000	1.1581	9	sand
72.18	412.0594	4.9033	0.3553	188.5000	1.1900	9	sand
72.24	407.0786	4.8202	0.3486	194.6000	1.1841	9	sand
72.31	404.5497	4.6508	0.3151	197.0600	1.1496	9	sand
72.37	402.3895	4.4617	0.3397	199.4200	1.1088	9	sand
72.44	395.8064	4.3194	0.3563	196.8600	1.0913	9	sand
72.51	383.4796	4.2149	0.3655	203.7500	1.0991	9	sand
72.57	366.5714	4.1495	0.3765	197.2600	1.1320	9	sand
72.64	350.6050	4.1292	0.3676	196.2700	1.1777	9	sand
72.70	339.2611	4.0576	0.3576	194.3100	1.1960	9	sand
72.77	332.2019	3.9320	0.3563	203.3500	1.1836	9	sand
72.83	328.7619	3.7517	0.3676	200.6000	1.1412	9	sand
72.90	329.0076	3.5236	0.3732	207.6800	1.0710	9	sand
72.96	334.1881	3.3542	0.3778	207.8800	1.0037	9	sand
73.03	342.6193	3.2631	0.3934	204.9300	0.9524	9	sand
73.10	350.7534	3.2010	0.4134	208.4700	0.9126	9	sand

73.16	357.1216	3.1510	0.4336	208.0700	0.8823	9	sand
73.23	363.4743	3.1199	0.4502	211.6200	0.8584	9	sand
73.29	372.6938	3.1440	0.4681	214.7600	0.8436	9	sand
73.36	385.5631	3.2000	0.4904	210.6300	0.8300	9	sand
73.42	405.6913	3.2617	0.5117	203.5500	0.8040	9	sand
73.49	412.8477	3.2981	0.5342	196.4700	0.7989	10	gravelly sand to sand
73.56	412.9553	3.3641	0.5385	196.4700	0.8146	9	sand
73.62	407.5700	3.4595	0.5385	202.4700	0.8488	9	sand
73.69	398.7857	3.5715	0.5342	208.5700	0.8956	9	sand
73.75	380.2291	3.5863	0.5296	209.4500	0.9432	9	sand
73.82	353.5689	3.5589	0.5252	218.7000	1.0066	9	sand
73.88	326.5044	3.4316	0.5296	231.4800	1.0510	9	sand
73.95	298.6721	3.2749	0.5186	237.7800	1.0965	9	sand
74.01	276.5577	3.0784	0.4940	254.3000	1.1131	9	sand
74.08	261.4308	2.8718	0.4738	268.6600	1.0985	9	sand
74.15	252.9434	2.7268	0.4625	287.3400	1.0780	9	sand
74.21	249.9232	2.5049	0.4582	297.7700	1.0023	9	sand
74.28	255.6616	2.2990	0.4715	313.5100	0.8992	9	sand
74.34	273.2661	2.0930	0.4827	321.9600	0.7659	9	sand
74.41	295.6518	1.9301	0.4871	319.4000	0.6528	9	sand
74.47	281.6153	1.8548	0.4666	327.4700	0.6586	9	sand
74.54	267.5788	1.8280	0.4461	330.6200	0.6832	9	sand
74.61	276.9518	1.8179	0.3967	339.2700	0.6564	9	sand
74.67	291.3416	1.8390	0.3463	363.6600	0.6312	9	sand
74.74	284.6509	1.8402	0.3443	381.7600	0.6465	9	sand
74.80	270.3534	1.8240	0.3709	421.2900	0.6747	9	sand
74.87	260.9957	1.8540	0.4001	446.9600	0.7104	9	sand
74.93	252.8871	1.9795	0.4157	478.1400	0.7828	9	sand
75.00	245.8125	2.1050	0.4269	504.4000	0.8563	9	sand
75.06	241.5688	2.2305	0.4290	518.4600	0.9233	9	sand
75.13	240.6730	2.3560	0.4290	527.0200	0.9789	9	sand
75.20	243.0943	2.4814	0.4223	533.6100	1.0208	9	sand
75.26	241.5996	2.6069	0.4134	534.6900	1.0790	9	sand
75.33	220.7086	2.7324	0.4223	533.1200	1.2380	8	sand to silty sand
75.39	175.0056	3.1532	0.4804	530.7600	1.8018	8	sand to silty sand
75.46	130.3059	3.5740	0.5006	527.6100	2.7428	7	silty sand to sandy silt
75.52	103.9171	3.9948	0.7576	527.9000	3.8442	7	silty sand to sandy silt
75.59	86.1386	3.8557	1.2614	537.9400	4.4762	6	sandy silt to clayey silt
75.66	77.1239	3.1732	1.4549	554.4600	4.1144	5	clayey silt to silty clay
75.72	64.9354	2.6751	3.3569	590.0600	4.1196	5	clayey silt to silty clay
75.79	61.0193	2.3065	5.7751	629.4000	3.7800	5	clayey silt to silty clay
75.85	58.3932	1.9122	10.6642	666.8701	3.2747	6	sandy silt to clayey silt
75.92	56.8677	1.5094	10.7545	709.0601	2.6543	6	sandy silt to clayey silt
75.98	55.3371	1.1574	11.2252	735.0300	2.0916	6	sandy silt to clayey silt
76.05	53.8117	0.9383	11.9895	737.9800	1.7436	6	sandy silt to clayey silt
76.11	52.2862	0.9000	14.3361	724.7000	1.7213	7	silty sand to sandy silt
76.18	50.7607	0.8686	17.9323	717.0300	1.7112	7	silty sand to sandy silt
76.25	49.2301	0.8507	19.4632	720.7700	1.7280	7	silty sand to sandy silt
76.31	47.7046	0.8805	18.9671	726.2701	1.8457	7	silty sand to sandy silt
76.38	46.1791	0.8344	18.4542	728.4400	1.8069	7	silty sand to sandy silt
76.44	46.0819	0.7883	18.1010	729.6200	1.7107	7	silty sand to sandy silt
76.51	45.5802	0.7422	17.7355	726.1801	1.6284	7	silty sand to sandy silt
76.57	44.7765	0.6961	18.2374	717.7200	1.5547	7	silty sand to sandy silt
76.64	44.3823	0.7377	18.5903	713.0001	1.6620	7	silty sand to sandy silt

76.71	44.4898	0.7674	17.8719	712.4100	1.7250	7 silty sand to sandy silt
76.77	43.9472	0.7950	17.3868	709.6500	1.8090	6 sandy silt to clayey silt
76.84	42.9695	0.8132	17.6082	702.2601	1.8924	6 sandy silt to clayey silt
76.90	42.4780	0.8367	17.7444	694.8600	1.9696	6 sandy silt to clayey silt
76.97	42.1248	0.8765	17.1063	689.0001	2.0808	6 sandy silt to clayey silt
77.03	42.0583	0.9177	16.3008	684.2800	2.1819	6 sandy silt to clayey silt
77.10	41.7562	0.9541	16.0213	679.1700	2.2850	6 sandy silt to clayey silt
77.16	40.5072	0.9940	16.0605	671.9900	2.4538	6 sandy silt to clayey silt
77.23	39.0636	1.0252	16.0605	666.3800	2.6245	6 sandy silt to clayey silt
77.30	38.0859	1.0533	16.0561	667.1700	2.7656	6 sandy silt to clayey silt
77.36	37.5842	1.0652	16.1319	656.3500	2.8342	6 sandy silt to clayey silt
77.43	37.4869	1.0542	16.2448	661.2700	2.8122	6 sandy silt to clayey silt
77.49	37.5023	1.0527	15.9868	656.6400	2.8070	6 sandy silt to clayey silt
77.56	37.5842	1.0532	15.4469	650.0500	2.8023	6 sandy silt to clayey silt
77.62	37.5535	1.0492	14.9227	644.0601	2.7940	6 sandy silt to clayey silt
77.69	37.2156	1.0381	14.2936	641.4000	2.7895	6 sandy silt to clayey silt
77.75	36.8215	1.0270	13.8075	631.3701	2.7892	5 clayey silt to silty clay
77.82	36.0997	1.0853	13.0277	622.9100	3.0064	5 clayey silt to silty clay
77.89	34.2722	1.1418	12.2892	619.3700	3.3317	5 clayey silt to silty clay
77.95	32.4447	1.1274	11.5508	621.5300	3.4747	5 clayey silt to silty clay
78.02	31.8150	1.2001	11.1860	619.5701	3.7721	5 clayey silt to silty clay
78.08	31.5488	1.2289	10.7404	617.4000	3.8953	5 clayey silt to silty clay
78.15	30.4431	1.2273	9.8405	620.1600	4.0316	4 silty clay to clay
78.21	30.0899	1.2327	9.4192	615.2400	4.0966	4 silty clay to clay
78.28	29.5421	1.2620	9.4025	622.7100	4.2718	4 silty clay to clay
78.35	29.2452	1.2807	9.3488	632.7400	4.3793	4 silty clay to clay
78.41	29.7316	1.2909	8.6290	634.3200	4.3419	4 silty clay to clay
78.48	29.5985	1.3172	8.8325	644.9401	4.4501	4 silty clay to clay
78.54	29.0968	1.3499	8.6907	640.0200	4.6393	4 silty clay to clay
78.61	28.9995	1.3582	8.6526	647.3000	4.6836	4 silty clay to clay
78.67	28.8511	1.3518	8.9922	644.7400	4.6855	4 silty clay to clay
78.74	29.1633	1.3566	8.9600	642.7800	4.6519	4 silty clay to clay
78.80	30.3612	1.3621	9.1678	646.1201	4.4864	4 silty clay to clay
78.87	32.0761	1.3346	8.6851	637.6600	4.1608	4 silty clay to clay
78.94	32.9156	1.3035	8.3462	634.3200	3.9601	4 silty clay to clay
79.00	33.3251	1.3128	8.0071	610.7100	3.9394	4 silty clay to clay
79.07	34.3029	1.4045	7.6682	591.6300	4.0944	4 silty clay to clay
79.13	35.0400	1.4253	7.7642	574.9200	4.0676	4 silty clay to clay
79.20	35.5827	1.4392	8.7857	564.8801	4.0447	4 silty clay to clay
79.26	36.0178	1.4554	9.3242	552.1000	4.0409	4 silty clay to clay
79.33	36.9443	1.5327	9.1410	553.2800	4.1486	4 silty clay to clay
79.40	38.4647	1.5979	9.0739	547.5800	4.1541	4 silty clay to clay
79.46	39.7700	1.6412	9.3421	526.7300	4.1267	4 silty clay to clay
79.53	40.5072	1.6558	9.8070	509.4200	4.0878	4 silty clay to clay
79.59	41.2699	1.7154	10.1266	488.5700	4.1566	4 silty clay to clay
79.66	41.8126	1.7535	10.8262	461.4200	4.1938	4 silty clay to clay
79.72	42.8210	1.8411	11.2060	441.9500	4.2994	4 silty clay to clay
79.79	43.2817	1.7905	11.1971	423.0600	4.1369	5 clayey silt to silty clay
79.85	43.3073	1.7377	12.6342	405.3600	4.0125	5 clayey silt to silty clay
79.92	42.4115	1.7035	12.9962	386.4800	4.0166	5 clayey silt to silty clay
79.99	42.6572	1.7021	11.9772	382.9400	3.9902	5 clayey silt to silty clay
80.05	43.1179	1.6678	11.1233	368.4800	3.8679	5 clayey silt to silty clay
80.12	43.1998	1.6756	10.8328	360.3500	3.8787	5 clayey silt to silty clay
80.18	42.7391	1.7042	10.7412	352.9400	3.9875	4 silty clay to clay

80.25	42.9285	1.8217	10.1891	345.5300	4.2436	4	silty clay to clay
80.31	43.0360	1.9282	9.8919	341.2400	4.4805	4	silty clay to clay
80.38	42.6828	1.9683	10.2405	327.9600	4.6115	4	silty clay to clay
80.45	41.8945	1.9883	10.8597	313.1100	4.7459	4	silty clay to clay
80.51	41.7562	2.0486	10.7233	306.2300	4.9062	4	silty clay to clay
80.58	41.7870	2.0625	10.5759	299.5400	4.9358	4	silty clay to clay
80.64	41.8689	2.0788	10.8305	292.2600	4.9651	4	silty clay to clay
80.71	41.7562	2.0667	10.8262	288.4300	4.9494	3	clay
80.77	41.8945	2.0405	10.9646	275.7400	4.8707	4	silty clay to clay
80.84	41.6743	2.0295	11.3358	275.9400	4.8700	4	silty clay to clay
80.90	41.7562	2.0228	11.5526	269.0500	4.8443	4	silty clay to clay
80.97	41.7870	2.0058	11.6575	263.5400	4.8001	4	silty clay to clay
81.04	42.4934	1.9789	11.7269	262.7600	4.6570	4	silty clay to clay
81.10	43.7424	1.9520	11.4261	258.0400	4.4624	4	silty clay to clay
81.17	43.9165	1.9927	11.2367	251.7400	4.5374	4	silty clay to clay
81.23	43.5530	2.0185	10.8239	247.6100	4.6347	4	silty clay to clay
81.30	43.1896	2.1047	10.4113	244.8600	4.8732	4	silty clay to clay
81.36	44.4489	2.1785	10.0885	236.4000	4.9011	4	silty clay to clay
81.43	45.3345	2.2695	10.0161	231.4800	5.0060	3	clay
81.50	46.1382	2.3921	9.7512	227.5500	5.1847	3	clay
81.56	46.4658	2.4309	9.5187	218.8900	5.2316	3	clay
81.63	46.0000	2.5510	9.8451	217.1200	5.5456	3	clay
81.69	45.8105	2.5884	10.1612	213.7800	5.6503	3	clay
81.76	46.0563	2.6222	10.4115	210.0400	5.6935	3	clay
81.82	47.0340	2.6610	10.7747	206.3000	5.6575	3	clay
81.89	48.9383	2.5760	10.1200	203.3500	5.2639	3	clay
81.95	50.5969	2.4994	9.5254	196.2700	4.9398	3	clay
82.02	51.6053	2.4944	8.2871	190.5700	4.8336	3	clay
82.09	50.6276	2.4300	7.3731	188.6000	4.7998	4	silty clay to clay
82.15	46.6296	2.2245	7.3552	185.5500	4.7705	4	silty clay to clay
82.22	41.5412	2.1199	8.2180	184.0800	5.1032	4	silty clay to clay
82.28	37.3794	1.6506	9.7801	184.1800	4.4159	4	silty clay to clay
82.35	33.6528	1.4667	11.1717	189.5800	4.3582	4	silty clay to clay
82.41	32.3730	1.3471	12.5636	203.8500	4.1612	4	silty clay to clay
82.48	33.6528	1.2135	13.9552	212.1100	3.6060	5	clayey silt to silty clay
82.54	34.6305	1.1964	14.8961	214.0700	3.4548	5	clayey silt to silty clay
82.61	35.4188	1.2190	14.4513	216.1400	3.4418	5	clayey silt to silty clay
82.68	37.7071	1.2133	14.6814	209.7500	3.2177	5	clayey silt to silty clay
82.74	41.3211	1.2209	14.9363	198.7300	2.9546	5	clayey silt to silty clay
82.81	45.2679	1.3951	14.6368	190.3700	3.0820	5	clayey silt to silty clay
82.87	49.3734	1.6800	12.0376	187.2200	3.4026	5	clayey silt to silty clay
82.94	52.5575	1.9773	9.3176	183.5900	3.7622	5	clayey silt to silty clay
83.00	54.2161	2.2780	9.0560	179.4600	4.2017	5	clayey silt to silty clay
83.07	54.2980	2.4906	9.9032	178.2700	4.5869	4	silty clay to clay
83.14	55.4702	2.8062	9.7041	175.9100	5.0590	4	silty clay to clay
83.20	58.5724	3.1280	7.9351	174.6400	5.3404	4	silty clay to clay
83.27	60.0672	3.3580	7.4345	176.4100	5.5904	11	very stiff fine grained (*)
83.33	62.5141	3.5439	7.2904	168.5400	5.6690	11	very stiff fine grained (*)
83.40	66.3482	3.7298	7.2177	168.8200	5.6216	11	very stiff fine grained (*)
83.46	71.9024	3.9222	7.1576	169.1000	5.4550	11	very stiff fine grained (*)
83.53	82.4682	4.1128	7.0713	169.3800	4.9871	5	clayey silt to silty clay
83.59	100.2058	4.1244	6.5619	168.1400	4.1159	6	sandy silt to clayey silt
83.66	124.0913	3.9933	5.0889	161.4600	3.2181	6	sandy silt to clayey silt
83.73	151.4732	3.9202	2.7692	159.8800	2.5881	7	silty sand to sandy silt

83.79	177.6675	3.9141	0.8526	154.7700	2.2030	7	silty sand to sandy silt
83.86	198.9424	3.9459	0.0435	152.3100	1.9834	7	silty sand to sandy silt
83.92	216.8181	3.9449	-0.1845	147.2900	1.8195	8	sand to silty sand
83.99	232.0115	3.7983	-0.2862	145.8200	1.6371	8	sand to silty sand
84.05	243.7342	3.4200	-0.3499	144.3400	1.4032	9	sand
84.12	253.0407	2.5938	-0.3821	138.4400	1.0251	9	sand
84.19	260.3814	2.1127	-0.3911	133.9200	0.8114	9	sand
84.25	266.8571	1.9947	-0.3891	132.9400	0.7475	9	sand
84.32	275.0885	1.8768	-0.3844	131.9500	0.6822	9	sand
84.38	276.2301	1.7588	-0.3778	125.6600	0.6367	9	sand
84.45	268.7204	1.7152	-0.2091	123.3000	0.6383	9	sand
84.51	261.2107	1.8508	-0.0407	122.5100	0.7085	9	sand
84.58	253.7061	1.9124	0.1280	121.1300	0.7538	9	sand
84.64	250.4658	1.9051	0.2145	117.5900	0.7606	9	sand
84.71	243.9134	1.9769	0.2211	113.3600	0.8105	9	sand
84.78	235.7229	2.0705	0.2211	113.1700	0.8784	9	sand
84.84	229.4111	2.1964	0.2278	109.3300	0.9574	9	sand
84.91	217.5348	2.3458	0.2570	107.4600	1.0784	9	sand
84.97	211.5097	2.5788	0.3038	108.5500	1.2192	9	sand
85.04	211.8936	2.7901	0.3619	106.7800	1.3168	9	sand
85.10	217.0178	2.8568	0.3005	104.5100	1.3164	9	sand
85.17	224.0258	2.9234	0.0023	105.0000	1.3049	9	sand
85.24	227.9163	2.9901	-0.0983	106.2800	1.3119	9	sand
85.30	236.5931	3.0568	-0.2078	109.0400	1.2920	9	sand
85.37	248.3721	3.0699	-0.2503	111.4000	1.2360	9	sand
85.43	258.5181	3.0830	-0.2972	114.1500	1.1926	9	sand
85.50	265.4288	3.0962	-0.3599	117.5000	1.1665	9	sand
85.56	275.1397	2.4509	-0.4425	119.1700	0.8908	9	sand
85.63	289.0994	2.2393	-0.5030	119.0700	0.7746	9	sand
85.69	301.9124	2.1010	-0.5142	115.6300	0.6959	9	sand
85.76	313.5122	1.8732	-0.5152	114.3500	0.5975	9	sand
85.83	319.9059	1.5829	-0.5053	113.4600	0.4948	10	gravelly sand to sand
85.89	324.1087	1.4081	-0.4896	108.0500	0.4345	10	gravelly sand to sand
85.96	326.3253	1.4624	-0.4671	104.1200	0.4481	10	gravelly sand to sand
86.02	328.7466	1.6271	-0.4359	102.8400	0.4949	10	gravelly sand to sand
86.09	331.0194	1.8177	-0.4024	102.2500	0.5491	10	gravelly sand to sand
86.15	331.6849	2.0264	-0.3711	100.4800	0.6109	10	gravelly sand to sand
86.22	330.8403	2.2307	-0.3420	99.6900	0.6742	9	sand
86.29	329.4377	2.4203	-0.3151	97.6300	0.7347	9	sand
86.35	328.7312	2.5726	-0.2885	94.3800	0.7826	9	sand
86.42	328.9923	2.6863	-0.2626	93.3000	0.8165	9	sand
86.48	328.9513	2.7647	-0.2357	91.8300	0.8405	9	sand
86.55	328.4343	2.8194	-0.2101	90.3500	0.8584	9	sand
86.61	327.4975	2.8420	-0.1889	89.0400	0.8678	9	sand
86.68	326.6119	2.8368	-0.1687	88.9700	0.8685	9	sand
86.74	325.5369	2.8244	-0.1487	88.9100	0.8676	9	sand
86.81	323.6992	2.8087	-0.1285	88.2900	0.8677	9	sand
86.88	321.7130	2.7839	-0.1062	88.4800	0.8653	9	sand
86.94	319.7831	2.7438	-0.0816	88.0900	0.8580	9	sand
87.01	318.1501	2.7098	-0.0571	91.7300	0.8517	9	sand
87.07	316.4762	2.6824	-0.0335	93.1000	0.8476	9	sand
87.14	314.9968	2.6643	-0.0113	88.4800	0.8458	9	sand
87.20	314.2187	2.6567	0.0110	90.0600	0.8455	9	sand
87.27	313.7426	2.6420	0.0346	93.2000	0.8421	9	sand

87.33	313.7323	2.6301	0.0581	90.2500	0.8383	9	sand
87.40	315.5803	2.6261	0.0804	93.0100	0.8321	9	sand
87.47	318.9128	2.6192	0.1006	92.2200	0.8213	9	sand
87.53	321.7028	2.6362	0.1195	93.2000	0.8194	9	sand
87.60	323.8784	2.6531	0.1398	92.5200	0.8192	9	sand
87.66	324.4466	2.6700	0.1922	88.7800	0.8229	9	sand
87.73	323.3716	2.6870	0.2772	88.8800	0.8309	9	sand
87.79	322.3017	2.7039	0.3619	89.1700	0.8389	9	sand
87.86	330.5280	2.7208	0.4044	86.7100	0.8232	9	sand
87.93	336.2665	2.7831	0.4280	88.5800	0.8276	9	sand
87.99	338.0633	2.8461	0.4459	92.0200	0.8419	9	sand
88.06	339.3840	2.8642	0.4625	94.1900	0.8440	9	sand
88.12	339.3584	2.8810	0.4781	91.6300	0.8490	9	sand
88.19	338.7697	2.9292	0.5006	88.0900	0.8647	9	sand
88.25	338.6878	2.9566	0.5186	87.5000	0.8730	9	sand
88.32	338.2015	2.9601	0.5252	88.8800	0.8753	9	sand
88.38	338.1452	2.9452	0.5365	92.0200	0.8710	9	sand
88.45	338.6622	2.9066	0.4914	88.0900	0.8583	9	sand
88.52	340.4283	2.8791	0.4464	89.4700	0.8457	9	sand
88.58	341.0579	2.8425	0.4011	90.6500	0.8334	9	sand
88.65	342.1432	2.8002	0.3560	89.3700	0.8184	9	sand
88.71	342.3889	2.7716	0.3110	88.2100	0.8095	9	sand
88.78	342.7575	2.7479	0.2659	86.0800	0.8017	9	sand
88.84	344.3597	2.7011	0.2206	83.9600	0.7844	9	sand
88.91	347.5182	2.6740	0.1756	84.7400	0.7694	9	sand
88.98	352.2789	2.6619	0.1305	85.5300	0.7556	9	sand
89.04	363.6075	2.6453	0.0855	82.1900	0.7275	10	gravelly sand to sand
89.11	375.8215	2.6454	0.0402	85.1400	0.7039	10	gravelly sand to sand
89.17	388.7728	2.6833	-0.0049	84.1600	0.6902	10	gravelly sand to sand
89.24	400.6592	2.7576	-0.0499	86.7100	0.6883	10	gravelly sand to sand
89.30	409.2286	2.8143	-0.0950	90.1500	0.6877	10	gravelly sand to sand
89.37	416.5744	2.8467	-0.1403	92.8100	0.6834	10	gravelly sand to sand
89.43	423.7565	2.6393	-0.1853	94.4800	0.6228	10	gravelly sand to sand
89.50	429.0905	2.3721	-0.2304	96.3500	0.5528	10	gravelly sand to sand
89.57	434.6089	2.0992	-0.2726	98.5100	0.4830	10	gravelly sand to sand
89.63	444.5399	1.8994	-0.3064	97.4300	0.4273	10	gravelly sand to sand
89.70	446.9100	1.6996	-0.2951	92.9100	0.3803	10	gravelly sand to sand
89.76	444.9341	1.7681	-0.2803	90.6500	0.3974	10	gravelly sand to sand
89.83	440.2757	1.9832	-0.2598	89.8600	0.4504	10	gravelly sand to sand
89.89	435.6173	2.3422	-0.2391	89.4700	0.5377	10	gravelly sand to sand
89.96	441.1408	2.4725	-0.2234	89.0700	0.5605	10	gravelly sand to sand
90.03	437.9824	2.5451	-0.2214	89.0700	0.5811	10	gravelly sand to sand
90.09	422.3129	2.6423	-0.2304	87.7000	0.6257	10	gravelly sand to sand
90.16	412.3563	2.5620	-0.2324	92.6100	0.6213	10	gravelly sand to sand
90.22	400.6081	2.3904	-0.2347	92.0200	0.5967	10	gravelly sand to sand
90.29	382.7067	2.2888	-0.2391	93.0100	0.5981	10	gravelly sand to sand
90.35	370.4772	2.2730	-0.2414	93.8900	0.6135	10	gravelly sand to sand
90.42	368.3835	2.2802	-0.2403	95.5600	0.6190	10	gravelly sand to sand
90.48	368.5576	2.3066	-0.2403	94.3800	0.6258	10	gravelly sand to sand
90.55	370.5438	2.3445	-0.2447	91.4300	0.6327	10	gravelly sand to sand
90.62	376.1338	2.4285	-0.2682	94.3800	0.6457	10	gravelly sand to sand
90.68	384.5547	2.3764	-0.2972	92.4200	0.6180	10	gravelly sand to sand
90.75	391.9005	2.1478	-0.3051	94.1900	0.5481	10	gravelly sand to sand
90.81	394.2553	1.9193	-0.3041	94.9700	0.4868	10	gravelly sand to sand

90.88	385.3481	1.7863	-0.1659	97.9200	0.4636	10	gravelly sand to sand
90.94	368.9261	1.7861	0.1106	98.0500	0.4841	10	gravelly sand to sand
91.01	352.5042	1.7611	0.3870	96.4500	0.4996	10	gravelly sand to sand
91.08	346.1463	1.7925	0.5050	97.0400	0.5178	10	gravelly sand to sand
91.14	349.1614	1.7922	0.4313	93.4000	0.5133	10	gravelly sand to sand
91.21	352.6731	1.8092	0.3911	94.3800	0.5130	10	gravelly sand to sand
91.27	363.2952	1.8262	0.3018	95.4300	0.5027	10	gravelly sand to sand
91.34	375.7703	1.8433	0.2032	91.2400	0.4905	10	gravelly sand to sand
91.40	391.9671	1.8603	0.0883	92.0200	0.4746	10	gravelly sand to sand
91.47	421.3096	1.8773	-0.0648	93.0100	0.4456	10	gravelly sand to sand
91.53	438.4994	1.8944	-0.1720	92.7100	0.4320	10	gravelly sand to sand
91.60	458.0594	1.9596	-0.1766	93.6000	0.4278	10	gravelly sand to sand
91.67	470.6830	2.0218	-0.1968	90.6500	0.4295	10	gravelly sand to sand
91.73	481.5098	2.0713	-0.2168	91.2400	0.4302	10	gravelly sand to sand
91.80	489.3983	2.3598	-0.2347	93.4000	0.4822	10	gravelly sand to sand
91.86	496.5804	2.4255	-0.2480	92.3200	0.4884	10	gravelly sand to sand
91.93	499.6467	2.4913	-0.2639	89.4700	0.4986	10	gravelly sand to sand
91.99	502.7181	2.5571	-0.2698	90.4500	0.5086	10	gravelly sand to sand
92.06	505.7844	2.6151	-0.2726	89.2700	0.5170	10	gravelly sand to sand
92.12	508.8508	2.6730	-0.2726	89.1700	0.5253	10	gravelly sand to sand
92.19	511.7430	2.7309	-0.2749	88.1900	0.5337	10	gravelly sand to sand
92.26	514.6302	2.7889	-0.2772	87.2000	0.5419	10	gravelly sand to sand
92.32	517.5225	2.8095	-0.2757	86.4200	0.5429	10	gravelly sand to sand
92.39	520.4147	2.8590	-0.2772	88.2900	0.5494	10	gravelly sand to sand
92.45	520.7628	2.8871	-0.2726	82.3800	0.5544	10	gravelly sand to sand
92.52	521.1109	2.9878	-0.2659	83.1700	0.5734	10	gravelly sand to sand
92.58	521.4590	3.0776	-0.2560	85.1400	0.5902	10	gravelly sand to sand
92.65	521.4180	3.1487	-0.2480	84.1600	0.6039	10	gravelly sand to sand
92.72	513.2583	3.1682	-0.2370	83.4600	0.6173	10	gravelly sand to sand
92.78	503.5474	3.1658	-0.2370	81.6600	0.6287	10	gravelly sand to sand
92.85	495.7408	3.1835	-0.2347	79.8700	0.6422	10	gravelly sand to sand
92.91	480.3120	3.2095	-0.2324	78.0800	0.6682	10	gravelly sand to sand
92.98	460.4807	3.0954	-0.2304	76.2900	0.6722	10	gravelly sand to sand
93.04	449.2751	2.9485	-0.2304	78.1600	0.6563	10	gravelly sand to sand
93.11	443.5314	2.8015	-0.2304	75.3000	0.6316	10	gravelly sand to sand
93.17	447.8929	2.6736	-0.2224	76.3900	0.5969	10	gravelly sand to sand
93.24	455.8991	2.5156	-0.2158	80.0200	0.5518	10	gravelly sand to sand
93.31	463.9053	2.4534	-0.2091	77.8600	0.5289	10	gravelly sand to sand
93.37	472.4388	2.4422	-0.2035	75.8900	0.5169	10	gravelly sand to sand
93.44	483.5216	2.4749	-0.1856	75.1100	0.5119	10	gravelly sand to sand
93.50	482.0831	2.5534	-0.1812	74.4200	0.5297	10	gravelly sand to sand
93.57	474.3278	2.6352	-0.1812	74.6100	0.5556	10	gravelly sand to sand
93.63	462.3338	2.5842	-0.1789	70.3900	0.5589	10	gravelly sand to sand
93.70	450.7135	2.5331	-0.1766	74.5200	0.5620	10	gravelly sand to sand
93.77	442.5486	2.4821	-0.1546	75.1100	0.5609	10	gravelly sand to sand
93.83	444.9290	2.4311	-0.1060	73.1400	0.5464	10	gravelly sand to sand
93.90	447.3145	2.5031	-0.0571	75.3000	0.5596	10	gravelly sand to sand
93.96	449.6948	2.5688	-0.0084	74.3200	0.5712	10	gravelly sand to sand
94.03	452.0752	2.7337	0.0402	74.7100	0.6047	10	gravelly sand to sand
94.09	456.5083	2.9719	0.0514	74.0200	0.6510	10	gravelly sand to sand
94.16	459.7998	3.3062	0.0804	75.5000	0.7191	10	gravelly sand to sand
94.22	458.8631	3.3909	0.0993	75.7000	0.7390	10	gravelly sand to sand
94.29	454.1996	3.4724	0.1252	75.1100	0.7645	10	gravelly sand to sand
94.36	447.5858	3.7058	0.1341	74.7100	0.8279	10	gravelly sand to sand

94.42	445.8708	3.7438	0.1497	76.1900	0.8397	10	gravelly sand to sand
94.49	442.0930	3.7819	0.1630	77.0700	0.8554	10	gravelly sand to sand
94.55	432.3002	3.8199	0.1753	75.9900	0.8836	10	gravelly sand to sand
94.62	422.2873	3.8579	0.1810	75.7900	0.9136	9	sand
94.68	410.6978	3.8590	0.1899	76.6800	0.9396	9	sand
94.75	406.9710	3.9713	0.2012	75.5000	0.9758	9	sand
94.82	392.9909	4.0836	0.2101	74.4200	1.0391	9	sand
94.88	354.2037	4.1959	0.2547	74.9100	1.1846	9	sand
94.95	315.4165	4.3082	0.2391	75.4000	1.3659	9	sand
95.01	276.6293	4.4205	0.2437	75.6000	1.5980	8	sand to silty sand
95.08	237.8473	4.8804	0.2772	75.6000	2.0519	8	sand to silty sand
95.14	223.5088	5.3404	0.4884	76.2900	2.3893	8	sand to silty sand
95.21	209.1702	5.8003	1.4930	76.5800	2.7730	7	silty sand to sandy silt
95.27	217.7805	5.5988	2.1354	88.6800	2.5709	7	silty sand to sandy silt
95.34	230.2966	5.0232	2.1052	78.4500	2.1812	8	sand to silty sand
95.41	255.7333	4.3840	2.2898	91.0400	1.7143	8	sand to silty sand
95.47	283.6015	3.8806	1.6729	98.3800	1.3683	9	sand
95.54	307.1185	3.4421	0.8503	95.1700	1.1208	9	sand
95.60	325.1837	2.8103	0.5140	96.0900	0.8642	9	sand
95.67	342.2558	2.1390	0.3530	92.5200	0.6250	9	sand
95.73	358.1249	1.7911	0.2716	84.4500	0.5001	10	gravelly sand to sand
95.80	367.9893	1.7667	0.2314	79.6300	0.4801	10	gravelly sand to sand
95.86	368.0559	1.8766	0.2447	77.6600	0.5099	10	gravelly sand to sand
95.93	362.1383	2.0004	0.2772	75.8900	0.5524	10	gravelly sand to sand
96.00	357.3673	2.0891	0.3095	75.6000	0.5846	10	gravelly sand to sand
96.06	357.6898	2.1379	0.3443	76.0900	0.5977	10	gravelly sand to sand
96.13	363.1314	2.2104	0.3798	76.7800	0.6087	10	gravelly sand to sand
96.19	368.5729	2.1995	0.4077	77.5700	0.5968	10	gravelly sand to sand
96.26	368.8698	2.2307	0.4336	77.1700	0.6047	10	gravelly sand to sand
96.32	367.2010	2.3078	0.4648	76.6800	0.6285	10	gravelly sand to sand
96.39	364.9691	2.4340	0.4761	76.4800	0.6669	10	gravelly sand to sand
96.46	358.4423	2.4548	0.5073	75.7000	0.6849	10	gravelly sand to sand
96.52	352.1100	2.4094	0.5222	75.7900	0.6843	10	gravelly sand to sand
96.59	342.1432	2.2978	0.5275	75.7000	0.6716	10	gravelly sand to sand
96.65	334.6028	2.1230	0.5498	74.9100	0.6345	10	gravelly sand to sand
96.72	327.0573	2.0832	0.6839	76.0900	0.6370	10	gravelly sand to sand
96.78	319.5118	2.0373	0.9296	75.5000	0.6376	10	gravelly sand to sand
96.85	323.4535	2.0309	0.9051	73.7300	0.6279	10	gravelly sand to sand
96.91	330.3642	2.0305	0.9084	76.0900	0.6146	10	gravelly sand to sand
96.98	335.2734	2.0142	0.9419	76.2900	0.6008	10	gravelly sand to sand
97.05	336.2255	1.9970	0.9588	77.4700	0.5939	10	gravelly sand to sand
97.11	335.8467	1.9821	0.9678	77.6600	0.5902	10	gravelly sand to sand
97.18	335.9951	1.9590	0.9890	77.6600	0.5830	10	gravelly sand to sand
97.24	334.6898	1.9351	1.0046	76.8800	0.5782	10	gravelly sand to sand
97.31	328.0657	1.9278	1.0046	77.4700	0.5876	9	sand
97.37	315.1708	1.9594	0.9990	78.4500	0.6217	9	sand
97.44	297.0391	2.0463	1.0113	77.6600	0.6889	9	sand
97.51	277.1668	2.3818	1.0438	76.8800	0.8593	9	sand
97.57	260.2585	3.1197	1.0950	78.0600	1.1987	9	sand
97.64	248.9864	3.6048	1.2091	77.0700	1.4478	9	sand
97.70	247.2561	3.8831	1.6002	77.2700	1.5705	9	sand
97.77	256.2606	4.0656	1.9110	78.4500	1.5865	9	sand
97.83	279.6598	4.1215	2.0830	76.4800	1.4738	9	sand
97.90	305.9923	3.9942	1.8124	77.8600	1.3053	9	sand

97.96	331.8897	3.8183	1.2626	82.7800	1.1505	9	sand
98.03	349.3560	3.5552	0.6504	86.5100	1.0176	9	sand
98.10	361.5137	3.2861	0.4738	87.5000	0.9090	9	sand
98.16	359.6094	2.8389	0.3844	93.9900	0.7894	9	sand
98.23	348.2912	2.4545	0.3530	96.3500	0.7047	9	sand
98.29	338.3909	2.0838	0.3486	94.5800	0.6158	9	sand
98.36	330.9887	2.0875	0.3486	94.1900	0.6307	9	sand
98.42	326.0693	2.1419	0.3688	93.6000	0.6569	9	sand
98.49	322.8033	2.2445	0.3530	90.6500	0.6953	9	sand
98.56	325.9055	2.3662	0.3486	91.6300	0.7260	9	sand
98.62	332.9237	2.4694	0.3619	88.9700	0.7417	9	sand
98.69	337.0548	2.5627	0.3778	87.7000	0.7603	9	sand
98.75	334.6642	2.5688	0.3955	86.6100	0.7676	9	sand
98.82	328.3268	2.5706	0.4200	85.6600	0.7829	9	sand
98.88	321.7949	2.5851	0.4469	84.3500	0.8033	9	sand
98.95	316.0308	2.5993	0.4827	83.0400	0.8225	9	sand
99.01	313.2819	2.5773	0.5140	82.7800	0.8227	9	sand
99.08	311.5670	2.5183	0.5541	84.0600	0.8083	9	sand
99.15	308.5775	2.4176	0.5877	85.9300	0.7835	9	sand
99.21	302.7520	2.3327	0.6033	88.4800	0.7705	9	sand
99.28	293.3124	2.3080	0.6212	89.4700	0.7869	9	sand
99.34	284.9325	2.3479	0.6279	89.8600	0.8240	9	sand
99.41	280.9908	2.3808	0.6414	88.8800	0.8473	9	sand
99.47	285.7771	2.4303	0.6860	88.6800	0.8504	9	sand
99.54	298.8922	2.3999	0.7599	89.2700	0.8029	9	sand
99.61	308.4136	2.3252	0.8001	88.2900	0.7539	9	sand
99.67	315.3755	2.2132	0.6860	89.4700	0.7018	9	sand
99.74	317.0086	2.0954	0.5621	89.8600	0.6610	9	sand
99.80	317.3618	1.9777	0.4781	91.0400	0.6232	9	sand
99.87	314.2033	1.8969	0.5065	92.6100	0.6037	9	sand
99.93	307.9887	1.8587	0.6348	92.6100	0.6035	9	sand
100.00	301.7793	1.8337	0.7627	92.6100	0.6076	9	sand
100.06	300.0030	1.8025	0.8257	96.3500	0.6008	9	sand
100.13	300.0901	1.8475	0.8270	93.6000	0.6156	9	sand
100.20	297.1210	1.9004	0.8290	92.5200	0.6396	9	sand
100.26	295.7593	2.0065	0.8224	91.4300	0.6784	9	sand
100.33	302.3424	2.1194	0.8247	89.9600	0.7010	9	sand
100.39	310.3998	2.2207	0.8270	88.0900	0.7154	9	sand
100.46	316.3533	2.2830	0.8380	85.8300	0.7217	9	sand
100.52	320.2438	2.3316	0.8582	83.7600	0.7281	9	sand
100.59	322.4757	2.4025	0.8692	81.9300	0.7450	9	sand
100.65	323.8118	2.4664	0.8626	80.6100	0.7617	9	sand
100.72	323.5098	2.5029	0.8672	80.0200	0.7737	9	sand
100.79	321.6055	2.4988	0.8805	80.2200	0.7770	9	sand
100.85	318.9384	2.4300	0.9253	81.2000	0.7619	9	sand
100.92	314.3159	2.3515	0.9365	82.3800	0.7481	9	sand
100.98	307.1902	2.3372	0.9499	82.4800	0.7608	9	sand
101.05	299.0253	2.3229	0.9386	81.8900	0.7768	9	sand
101.11	289.1506	2.3086	0.9276	81.3000	0.7984	9	sand
101.18	270.9523	2.2943	0.9186	80.7100	0.8468	9	sand
101.25	255.2265	2.2693	0.9107	81.0100	0.8891	9	sand
101.31	236.5112	2.2235	0.8974	81.4000	0.9401	9	sand
101.38	215.7687	2.1791	0.8861	81.2000	1.0099	9	sand
101.44	192.7944	2.1107	0.8728	88.6800	1.0948	9	sand

101.51	168.0795	2.0057	0.8569	84.1600	1.1933	8	sand to silty sand
101.57	136.6586	1.8484	0.8516	85.6300	1.3525	8	sand to silty sand
101.64	99.3509	1.6520	0.8567	86.1200	1.6628	7	silty sand to sandy silt
101.70	62.4578	1.5240	0.8672	86.1200	2.4401	7	silty sand to sandy silt
101.77	55.8490	1.6281	0.8795	87.9900	2.9151	6	sandy silt to clayey silt
101.84	44.1776	1.7321	0.9051	89.9600	3.9207	4	silty clay to clay
101.90	34.4667	2.5002	0.9821	90.9600	7.2540	3	clay
101.97	28.2521	3.2683	1.0860	91.9800	11.5685	11	very stiff fine grained (*)
102.03	49.3120	4.0365	1.2946	93.0100	8.1856	11	very stiff fine grained (*)
102.10	95.5935	4.4630	1.6220	95.2700	4.6687	11	very stiff fine grained (*)
102.16	141.8699	4.9700	1.9494	96.5500	3.5032	11	very stiff fine grained (*)
102.23	155.9883	5.4770	2.2767	98.5100	3.5112	12	sand to clayey sand (*)
102.30	170.1066	5.9840	1.9757	99.2000	3.5178	12	sand to clayey sand (*)
102.36	184.2250	6.4911	1.3655	100.7800	3.5234	12	sand to clayey sand (*)
102.43	198.3434	6.9981	1.3476	97.5300	3.5283	12	sand to clayey sand (*)
102.49	197.7035	7.2364	3.1467	96.8400	3.6602	12	sand to clayey sand (*)
102.56	189.7332	7.4747	5.6633	104.6100	3.9396	12	sand to clayey sand (*)
102.62	181.7628	7.7130	8.1798	111.7900	4.2434	12	sand to clayey sand (*)
102.69	180.4728	7.9513	10.6964	119.8600	4.4058	11	very stiff fine grained (*)
102.75	187.2607	7.8215	13.2130	136.5700	4.1768	11	very stiff fine grained (*)
102.82	184.3888	7.6917	15.8918	151.3300	4.1715	11	very stiff fine grained (*)
102.89	169.9173	7.1940	15.1854	159.1000	4.2338	11	very stiff fine grained (*)
102.95	155.9371	7.1363	16.8936	168.2400	4.5764	11	very stiff fine grained (*)
103.02	143.9789	6.9575	19.5568	166.1800	4.8323	11	very stiff fine grained (*)
103.08	132.0208	6.8700	22.2201	168.9300	5.2037	11	very stiff fine grained (*)
103.15	163.9740	6.8546	17.3635	179.3600	4.1803	11	very stiff fine grained (*)
103.21	169.9275	6.8917	16.1365	180.9300	4.0557	11	very stiff fine grained (*)
103.28	167.8747	6.9009	14.9161	186.7300	4.1108	11	very stiff fine grained (*)
103.35	158.0820	6.8071	9.5633	191.2600	4.3061	11	very stiff fine grained (*)
103.41	146.5487	6.7314	8.0805	187.1300	4.5933	11	very stiff fine grained (*)
103.48	137.0682	6.7521	11.4842	183.0000	4.9261	11	very stiff fine grained (*)
103.54	129.5432	6.8045	15.2491	178.8600	5.2527	11	very stiff fine grained (*)
103.61	125.6168	6.6356	18.1388	174.7300	5.2824	11	very stiff fine grained (*)
103.67	127.2856	6.4291	21.6636	177.1400	5.0509	11	very stiff fine grained (*)
103.74	129.2462	6.2133	25.4607	186.0900	4.8073	11	very stiff fine grained (*)
103.80	129.5073	5.7863	28.1672	190.5700	4.4680	11	very stiff fine grained (*)
103.87	129.3845	5.4655	30.5018	10.0000	4.2243	11	very stiff fine grained (*)
103.94	127.3266	5.4138	31.8852	10.0000	4.2519	11	very stiff fine grained (*)
104.00	124.1169	5.3906	31.2760	10.0000	4.3432	11	very stiff fine grained (*)
104.07	121.7673	5.3576	31.6037	10.0000	4.3998	11	very stiff fine grained (*)
104.13	118.5935	5.3583	33.8474	10.0000	4.5182	11	very stiff fine grained (*)
104.20	114.3395	5.3140	35.9014	10.0000	4.6476	11	very stiff fine grained (*)
104.26	108.5703	5.2398	38.4080	10.0000	4.8262	11	very stiff fine grained (*)
104.33	104.4495	5.1655	36.6176	10.0000	4.9455	6	sandy silt to clayey silt
104.40	123.8098	5.0914	31.2653	10.0000	4.1123	6	sandy silt to clayey silt
104.46	163.7590	5.0171	27.4037	10.0000	3.0637	7	silty sand to sandy silt
104.53	203.7031	4.2269	23.5421	10.0000	2.0750	8	sand to silty sand
104.59	243.6472	2.7207	19.6805	10.0000	1.1166	10	gravelly sand to sand
104.66	283.5964	1.9675	15.8189	10.0000	0.6938	10	gravelly sand to sand
104.72	281.4003	0.0000	24.6998	10.0000	0.0000	0	<out of range>
104.79	237.0538	0.0000	46.3232	10.0000	0.0000	0	<out of range>
104.85	214.8831	0.0000	57.1348	10.0000	0.0000	0	<out of range>

File: CPT-10.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-10
Creation Date: 26-Apr-2012 09:55:38
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	22.3345	0.0333	0.0269	10.6300	0.1492	7 silty sand to sandy silt
0.13	72.0099	0.0587	0.0202	11.2800	0.0815	8 sand to silty sand
0.20	125.8728	0.0788	0.0248	12.8500	0.0626	8 sand to silty sand
0.26	119.8886	0.1303	0.0269	10.4900	0.1087	9 sand
0.33	103.1288	0.1613	0.0225	10.7100	0.1564	9 sand
0.39	90.1826	0.2149	0.0604	10.9400	0.2383	9 sand
0.46	84.9049	0.3801	0.0425	11.1600	0.4477	8 sand to silty sand
0.52	83.5586	0.5538	0.0650	11.3800	0.6628	8 sand to silty sand
0.59	86.1130	0.7564	0.0000	15.0200	0.8784	8 sand to silty sand
0.66	85.6676	0.9478	0.0335	17.2800	1.1064	8 sand to silty sand
0.72	103.5127	1.2015	0.0671	22.3900	1.1608	8 sand to silty sand
0.79	126.5536	1.3081	0.0000	33.8000	1.0336	8 sand to silty sand
0.85	144.6700	1.3832	0.0069	63.5000	0.9561	8 sand to silty sand
0.92	127.5211	1.4172	0.0381	56.4200	1.1113	8 sand to silty sand
0.98	115.1688	1.4230	0.0046	75.5000	1.2356	8 sand to silty sand
1.05	104.4648	1.4543	-0.0120	67.8300	1.3921	8 sand to silty sand
1.12	93.7711	1.5098	-0.0379	69.4000	1.6100	7 silty sand to sandy silt
1.18	81.7055	1.5825	-0.0491	83.4300	1.9369	7 silty sand to sandy silt
1.25	70.1056	1.6767	-0.0491	99.8900	2.3917	7 silty sand to sandy silt
1.31	63.3843	1.7664	-0.0479	142.3800	2.7868	6 sandy silt to clayey silt
1.38	60.8555	1.8218	-0.0525	183.1900	2.9937	6 sandy silt to clayey silt
1.44	60.2719	1.7921	-0.0625	200.6000	2.9734	6 sandy silt to clayey silt
1.51	60.6661	1.7215	-0.1295	211.7100	2.8376	6 sandy silt to clayey silt
1.57	58.3523	1.6560	-0.2537	201.3900	2.8379	6 sandy silt to clayey silt
1.64	52.3118	1.5331	-0.3251	177.7800	2.9307	6 sandy silt to clayey silt
1.71	46.1177	1.4350	-0.3322	154.1800	3.1116	6 sandy silt to clayey silt
1.77	41.2955	1.3244	-0.3350	144.4400	3.2072	5 clayey silt to silty clay
1.84	34.4667	1.1787	-0.2324	130.5800	3.4198	5 clayey silt to silty clay
1.90	29.9773	1.0385	-0.1830	128.8000	3.4644	5 clayey silt to silty clay
1.97	28.6719	0.9101	-0.1495	125.5600	3.1740	5 clayey silt to silty clay
2.03	28.1549	0.8740	-0.2009	119.8600	3.1042	5 clayey silt to silty clay
2.10	26.4963	0.8458	-0.2726	119.9500	3.1920	5 clayey silt to silty clay
2.17	23.6655	0.8180	-0.3240	102.8400	3.4566	5 clayey silt to silty clay
2.23	21.7458	0.7830	-0.3089	103.2400	3.6005	4 silty clay to clay

2.30	19.4115	0.7330	-0.2859	98.9100	3.7763	4	silty clay to clay
2.36	17.0311	0.6859	-0.2324	103.8200	4.0273	4	silty clay to clay
2.43	15.5313	0.6808	-0.1720	114.6400	4.3836	3	clay
2.49	14.6201	0.7001	-0.1518	135.3000	4.7888	3	clay
2.56	13.9290	0.7194	-0.1508	138.2500	5.1646	3	clay
2.62	13.2226	0.7718	-0.1385	162.0500	5.8370	3	clay
2.69	12.3523	0.8365	-0.1206	180.9300	6.7724	3	clay
2.76	11.4821	0.8403	-0.1026	197.8500	7.3187	3	clay
2.82	11.3029	0.8480	-0.0758	208.8600	7.5026	3	clay
2.89	11.6459	0.8319	-0.0333	219.8800	7.1432	3	clay
2.95	11.8046	0.7793	-0.0246	212.6000	6.6018	3	clay
3.02	12.0503	0.7749	-0.0100	223.2200	6.4307	3	clay
3.08	12.1220	0.7646	0.0069	236.4000	6.3078	3	clay
3.15	12.3779	0.7619	0.0136	244.0700	6.1554	3	clay
3.22	12.6748	0.7536	0.0381	253.7100	5.9458	3	clay
3.28	12.8693	0.7633	0.0627	241.9100	5.9311	3	clay
3.35	13.3557	0.7402	0.0806	262.7600	5.5419	3	clay
3.41	13.5502	0.7313	0.1095	259.4100	5.3970	3	clay
3.48	13.7908	0.7387	0.1252	252.7200	5.3567	3	clay
3.54	14.5791	0.7422	0.1275	258.0400	5.0905	3	clay
3.61	15.1780	0.7475	0.1387	258.2300	4.9247	3	clay
3.67	15.6132	0.7868	0.1497	266.1000	5.0396	3	clay
3.74	16.0227	0.7977	0.1610	265.4100	4.9789	3	clay
3.81	16.5141	0.8009	0.1879	266.4000	4.8499	3	clay
3.87	17.0567	0.8429	0.1991	266.1700	4.9417	3	clay
3.94	17.8758	0.8928	0.1497	262.3600	4.9942	3	clay
4.00	18.4696	0.9388	0.1165	260.0000	5.0828	3	clay
4.07	18.5822	0.9768	0.1364	262.8600	5.2564	3	clay
4.13	18.8279	1.0009	0.1723	270.4300	5.3159	3	clay
4.20	18.9047	1.0233	0.2393	269.5400	5.4132	3	clay
4.27	19.0173	1.0377	0.2414	267.9700	5.4567	3	clay
4.33	18.9866	1.0361	0.2460	265.5100	5.4572	3	clay
4.40	18.6897	1.0367	0.2437	260.6900	5.5466	3	clay
4.46	18.4440	1.0300	0.2370	263.9400	5.5847	3	clay
4.53	18.1727	0.9976	0.4047	270.1300	5.4895	3	clay
4.59	17.7888	0.9610	0.3824	267.4800	5.4022	3	clay
4.66	16.7598	0.9409	0.3555	265.0200	5.6142	3	clay
4.72	15.5722	0.9342	0.2672	261.4800	5.9990	3	clay
4.79	15.2190	0.9228	0.2224	261.9700	6.0632	3	clay
4.86	15.2190	0.8891	0.2516	257.0500	5.8422	3	clay
4.92	15.5159	0.8142	0.2833	258.3000	5.2477	3	clay
4.99	16.0227	0.7984	0.3084	259.5400	4.9827	3	clay
5.05	17.1130	0.7922	0.3330	260.7900	4.6293	3	clay
5.12	19.7238	0.7741	0.4080	252.9200	3.9247	4	silty clay to clay
5.18	21.7356	0.7389	0.4751	252.3300	3.3994	4	silty clay to clay
5.25	23.2611	0.7305	0.5129	250.3600	3.1404	5	clayey silt to silty clay
5.31	24.0340	0.7622	0.5165	261.9700	3.1712	5	clayey silt to silty clay
5.38	24.8531	0.8104	0.4996	260.7900	3.2607	5	clayey silt to silty clay
5.45	25.8155	0.8552	0.4873	248.7900	3.3127	5	clayey silt to silty clay
5.51	26.8495	0.9078	0.4873	236.6000	3.3809	5	clayey silt to silty clay
5.58	28.2265	0.9705	0.4940	235.1500	3.4383	5	clayey silt to silty clay
5.64	29.1889	1.0511	0.4953	231.0900	3.6010	5	clayey silt to silty clay
5.71	29.6394	1.0706	0.5053	212.9900	3.6121	5	clayey silt to silty clay
5.77	29.9517	0.9833	0.5342	212.2100	3.2830	5	clayey silt to silty clay

5.84	29.0251	0.8961	0.5567	204.1400	3.0873	5 clayey silt to silty clay
5.91	27.9655	0.8088	0.5454	198.6300	2.8922	5 clayey silt to silty clay
5.97	26.2813	0.8578	0.5954	187.4200	3.2639	5 clayey silt to silty clay
6.04	24.5920	0.8863	0.6453	181.3200	3.6038	5 clayey silt to silty clay
6.10	22.9078	0.9057	0.6952	173.6500	3.9535	5 clayey silt to silty clay
6.17	22.3089	0.8978	0.7579	179.7500	4.0245	4 silty clay to clay
6.23	22.0222	0.8459	0.7745	181.6700	3.8412	4 silty clay to clay
6.30	22.4983	0.8323	0.7891	183.5800	3.6994	4 silty clay to clay
6.36	22.3601	0.8068	0.7735	185.5000	3.6083	4 silty clay to clay
6.43	22.1707	0.8332	0.7420	187.4200	3.7580	4 silty clay to clay
6.50	21.8738	0.8135	0.6908	184.3700	3.7191	4 silty clay to clay
6.56	21.4643	0.8170	0.6327	181.5200	3.8065	4 silty clay to clay
6.63	21.2390	0.7942	0.5887	173.0600	3.7392	4 silty clay to clay
6.69	20.9472	0.7642	0.5902	163.6200	3.6481	5 clayey silt to silty clay
6.76	21.3004	0.7158	0.6371	159.8800	3.3605	5 clayey silt to silty clay
6.82	21.8994	0.6772	0.6527	155.3600	3.0925	5 clayey silt to silty clay
6.89	23.2611	0.6792	0.6706	150.8400	2.9199	5 clayey silt to silty clay
6.96	24.8377	0.6681	0.6975	145.5300	2.6898	5 clayey silt to silty clay
7.02	26.5782	0.6682	0.7712	151.4300	2.5140	6 sandy silt to clayey silt
7.09	28.0730	0.6934	0.8270	149.0600	2.4699	6 sandy silt to clayey silt
7.15	31.7178	0.6877	0.8585	153.0000	2.1683	6 sandy silt to clayey silt
7.22	35.9359	0.7421	0.8426	147.6900	2.0649	6 sandy silt to clayey silt
7.28	39.4731	0.7954	0.8449	148.7700	2.0150	6 sandy silt to clayey silt
7.35	42.0583	0.9121	0.7891	144.0500	2.1686	6 sandy silt to clayey silt
7.41	46.2764	1.0179	0.7891	140.2100	2.1995	6 sandy silt to clayey silt
7.48	49.7573	1.1295	0.7420	138.0500	2.2700	6 sandy silt to clayey silt
7.55	50.2744	1.2154	0.8416	136.6700	2.4176	6 sandy silt to clayey silt
7.61	50.6685	1.2493	1.1085	132.1500	2.4656	6 sandy silt to clayey silt
7.68	53.3202	1.2940	1.4697	134.2100	2.4268	6 sandy silt to clayey silt
7.74	57.1954	1.3003	1.8887	135.6900	2.2735	7 silty sand to sandy silt
7.81	65.2630	1.4342	1.9322	134.1200	2.1976	7 silty sand to sandy silt
7.87	87.8944	1.5891	1.0952	122.5100	1.8080	7 silty sand to sandy silt
7.94	102.0128	1.7938	0.5700	110.1200	1.7584	7 silty sand to sandy silt
8.01	113.9300	2.0694	0.3844	113.6600	1.8163	7 silty sand to sandy silt
8.07	122.2536	2.5662	0.2483	112.0900	2.0991	7 silty sand to sandy silt
8.14	125.1356	2.9647	0.2503	98.7100	2.3692	7 silty sand to sandy silt
8.20	128.9749	3.3239	0.2347	100.9000	2.5772	7 silty sand to sandy silt
8.27	130.2649	3.5441	0.3018	103.0900	2.7206	7 silty sand to sandy silt
8.33	133.7203	3.6716	0.2951	105.2900	2.7457	7 silty sand to sandy silt
8.40	140.8921	3.8196	0.1935	106.1800	2.7110	7 silty sand to sandy silt
8.46	148.5042	4.0065	0.0527	103.4300	2.6979	7 silty sand to sandy silt
8.53	154.8876	4.2028	-0.0558	97.2400	2.7134	7 silty sand to sandy silt
8.60	157.3755	4.2952	-0.1195	94.4800	2.7292	7 silty sand to sandy silt
8.66	153.6232	4.3109	-0.1441	90.0600	2.8061	7 silty sand to sandy silt
8.73	144.4960	4.2054	-0.1574	85.7300	2.9104	6 sandy silt to clayey silt
8.79	133.8995	4.1079	-0.1674	85.3400	3.0679	6 sandy silt to clayey silt
8.86	124.5418	4.0355	-0.1810	84.6500	3.2403	6 sandy silt to clayey silt
8.92	112.4352	3.8051	-0.1899	78.4500	3.3843	6 sandy silt to clayey silt
8.99	100.3286	3.5748	-0.1674	79.7600	3.5631	6 sandy silt to clayey silt
9.06	86.1027	3.3444	-0.0758	81.2000	3.8842	5 clayey silt to silty clay
9.12	75.4909	3.1141	-0.0246	79.7300	4.1251	5 clayey silt to silty clay
9.19	69.3173	2.9747	0.0514	84.1600	4.2914	5 clayey silt to silty clay
9.25	63.0516	2.8353	0.1083	84.7400	4.4967	5 clayey silt to silty clay
9.32	60.0416	2.6959	0.1651	86.3200	4.4900	4 silty clay to clay

9.38	57.0315	2.8362	0.2219	88.5800	4.9731	4	silty clay to clay
9.45	54.0164	2.9063	0.3778	87.7900	5.3803	3	clay
9.51	51.0064	2.9400	0.4761	90.6500	5.7639	3	clay
9.58	48.9281	2.9445	1.0630	92.8100	6.0180	3	clay
9.65	47.6483	2.9565	1.2585	89.6600	6.2049	3	clay
9.71	46.4914	2.9289	1.2071	91.1400	6.3000	3	clay
9.78	45.3754	2.8865	1.1858	97.7300	6.3614	3	clay
9.84	43.9779	2.8602	1.1669	101.0700	6.5037	3	clay
9.91	42.8722	2.8043	1.1298	100.6800	6.5411	3	clay
9.97	40.9423	2.7280	1.1669	99.8900	6.6630	3	clay
10.04	40.6352	2.6351	1.1654	102.5500	6.4848	3	clay
10.10	40.1642	2.5908	1.1656	108.5500	6.4506	3	clay
10.17	39.5295	2.5352	1.1546	108.6400	6.4134	3	clay
10.24	38.4647	2.4847	1.1556	101.6600	6.4597	3	clay
10.30	38.5773	2.4514	1.1935	99.6900	6.3545	3	clay
10.37	39.1353	2.3861	1.1743	99.2000	6.0971	3	clay
10.43	39.1199	2.3197	1.2237	102.2500	5.9297	3	clay
10.50	38.5619	2.3171	1.2695	108.7400	6.0088	3	clay
10.56	38.5875	2.3549	1.1958	106.7800	6.1026	3	clay
10.63	38.7667	2.3863	1.1188	106.2800	6.1556	3	clay
10.70	38.4544	2.4015	1.0975	110.1200	6.2451	3	clay
10.76	38.0040	2.4477	1.1165	116.4100	6.4405	3	clay
10.83	37.7429	2.4951	1.1331	110.6100	6.6108	3	clay
10.89	37.6252	2.5262	1.1354	113.5600	6.7141	3	clay
10.96	37.6661	2.5509	1.1165	117.7300	6.7724	3	clay
11.02	38.1422	2.5641	1.0786	120.7400	6.7225	3	clay
11.09	38.1780	2.5798	1.0830	122.7100	6.7574	3	clay
11.15	37.6917	2.6077	1.1085	118.5800	6.9186	3	clay
11.22	37.5842	2.6487	1.1085	124.2800	7.0475	3	clay
11.29	37.8248	2.6875	1.0796	123.1000	7.1051	3	clay
11.35	37.9784	2.7193	1.0763	128.6100	7.1602	3	clay
11.42	38.0859	2.7157	1.1265	127.2300	7.1306	3	clay
11.48	38.3418	2.6902	1.2125	129.4600	7.0164	3	clay
11.55	38.5210	2.6932	1.2885	131.6900	6.9914	3	clay
11.61	38.9561	2.7109	1.3110	133.9200	6.9588	3	clay
11.68	39.9902	2.7095	1.3133	130.9700	6.7755	3	clay
11.75	40.9781	2.7855	1.3113	134.3100	6.7976	3	clay
11.81	41.7051	2.8736	1.2964	138.4400	6.8903	3	clay
11.88	43.3892	2.9599	1.2808	138.8400	6.8217	3	clay
11.94	43.5940	3.1026	1.2852	128.4100	7.1171	3	clay
12.01	43.4609	3.1903	1.3151	128.4100	7.3407	3	clay
12.07	43.0104	3.2333	1.3568	126.5400	7.5174	3	clay
12.14	42.7903	3.1684	1.4372	124.7700	7.4044	3	clay
12.20	43.2254	3.1839	1.4820	127.7200	7.3657	3	clay
12.27	44.0701	3.0630	1.5020	128.4100	6.9503	3	clay
12.34	46.0307	2.9153	1.5490	125.6600	6.3335	3	clay
12.40	46.4095	2.7677	1.6809	124.0800	5.9637	3	clay
12.47	46.7371	2.6200	1.7300	113.4600	5.6059	3	clay
12.53	46.1535	2.9527	1.6258	118.7700	6.3976	3	clay
12.60	45.5751	3.1102	1.5214	124.0800	6.8244	3	clay
12.66	44.9966	3.1851	1.4172	115.8200	7.0785	3	clay
12.73	46.7115	3.2372	1.5288	123.1000	6.9301	3	clay
12.80	46.0000	3.3095	1.4976	124.8700	7.1947	3	clay
12.86	46.9521	3.3135	1.5444	120.5400	7.0573	3	clay

12.93	48.4776	3.2961	1.5892	122.9100	6.7993	3	clay
12.99	49.8085	3.2896	1.5066	123.6900	6.6046	3	clay
13.06	51.2777	3.2972	1.3735	123.1000	6.4300	3	clay
13.12	53.6734	3.3295	1.2585	121.1300	6.2033	3	clay
13.19	56.1767	3.3697	1.1690	116.0200	5.9985	3	clay
13.25	57.9735	3.4782	1.0103	111.5000	5.9996	3	clay
13.32	58.5314	3.5359	0.9030	102.2500	6.0410	3	clay
13.39	58.4598	3.5647	0.8987	105.4000	6.0978	3	clay
13.45	56.4940	3.6511	0.8838	100.6800	6.4628	3	clay
13.52	54.4055	3.7084	0.8270	97.9200	6.8162	3	clay
13.58	52.4500	3.7557	0.7599	100.6800	7.1606	3	clay
13.65	49.5372	3.7583	0.7400	103.9200	7.5869	3	clay
13.71	47.2797	3.7535	0.6998	107.2700	7.9389	3	clay
13.78	44.9966	3.7356	0.6504	107.1700	8.3020	3	clay
13.84	43.1179	3.6283	0.6281	106.5100	8.4149	3	clay
13.91	40.8604	3.4665	0.6750	108.3500	8.4838	3	clay
13.98	39.2837	3.3446	0.6663	105.6000	8.5140	3	clay
14.04	37.8146	3.1851	0.6450	115.2300	8.4228	3	clay
14.11	35.8693	2.9693	0.6527	116.5100	8.2782	3	clay
14.17	33.3251	2.6057	0.6998	117.5000	7.8190	3	clay
14.24	31.2007	2.5193	0.7254	119.0700	8.0744	3	clay
14.30	29.7725	2.5045	0.7277	119.5600	8.4121	3	clay
14.37	27.9399	2.3105	0.7264	119.8600	8.2696	3	clay
14.44	26.6038	2.1793	0.7755	117.3000	8.1918	3	clay
14.50	27.1208	2.0418	0.8316	114.5400	7.5284	3	clay
14.57	26.6345	1.9166	0.8672	112.0900	7.1958	3	clay
14.63	26.7215	1.8054	0.8882	111.4000	6.7564	3	clay
14.70	27.2590	1.6993	0.9040	107.9600	6.2337	3	clay
14.76	27.8324	1.6025	0.9220	102.7200	5.7575	3	clay
14.83	28.3750	1.5311	0.9455	100.9100	5.3959	3	clay
14.89	29.4807	1.4500	0.9708	99.1000	4.9185	3	clay
14.96	30.7656	1.4106	0.9993	98.1200	4.5851	4	silty clay to clay
15.03	33.0282	1.3865	1.0507	101.6600	4.1980	4	silty clay to clay
15.09	40.0721	1.4521	1.0305	100.0900	3.6236	5	clayey silt to silty clay
15.16	43.8243	1.5659	0.9322	103.5300	3.5730	5	clayey silt to silty clay
15.22	46.0307	1.6634	0.9445	101.7600	3.6136	5	clayey silt to silty clay
15.29	48.6568	1.6992	1.1244	95.4600	3.4922	6	sandy silt to clayey silt
15.35	52.6803	1.6261	1.2539	90.7400	3.0867	6	sandy silt to clayey silt
15.42	57.5639	1.5531	1.1244	91.4300	2.6980	6	sandy silt to clayey silt
15.49	61.3725	1.4800	0.7768	90.0600	2.4115	6	sandy silt to clayey silt
15.55	62.0124	1.4069	0.5152	81.8900	2.2688	6	sandy silt to clayey silt
15.62	59.4529	1.3339	0.4170	74.1200	2.2436	6	sandy silt to clayey silt
15.68	55.6443	1.2608	0.3924	77.2700	2.2658	6	sandy silt to clayey silt
15.75	51.9585	1.1935	0.5076	78.3500	2.2970	7	silty sand to sandy silt
15.81	53.7451	1.1262	0.5764	74.6100	2.0954	7	silty sand to sandy silt
15.88	61.0654	1.0589	0.4994	77.9600	1.7340	7	silty sand to sandy silt
15.94	68.3908	1.0538	0.4226	78.5500	1.5408	7	silty sand to sandy silt
16.01	83.0927	1.0392	0.2393	71.1700	1.2507	7	silty sand to sandy silt
16.08	86.7017	1.0554	0.1587	60.8500	1.2173	7	silty sand to sandy silt
16.14	90.3720	1.1212	0.1252	48.2600	1.2406	8	sand to silty sand
16.21	95.7419	1.2083	0.1252	37.0500	1.2621	8	sand to silty sand
16.27	97.8254	1.2618	0.1308	30.0600	1.2898	8	sand to silty sand
16.34	98.8595	1.2877	0.1252	30.1600	1.3025	8	sand to silty sand
16.40	98.9414	1.2990	0.1029	24.9200	1.3129	8	sand to silty sand

16.47	96.5866	1.2776	0.0850	19.6700	1.3228	8	sand to silty sand
16.54	91.6928	1.2602	0.0694	14.4300	1.3744	7	silty sand to sandy silt
16.60	85.0124	1.2501	0.0481	20.8200	1.4705	7	silty sand to sandy silt
16.67	78.7671	1.2298	0.0415	14.6200	1.5614	7	silty sand to sandy silt
16.73	74.0064	1.2221	0.0471	13.8800	1.6514	7	silty sand to sandy silt
16.80	70.4435	1.2716	0.0571	13.1400	1.8051	7	silty sand to sandy silt
16.86	68.4317	1.3745	0.0783	12.4100	2.0085	7	silty sand to sandy silt
16.93	67.4949	1.4378	0.1019	17.0500	2.1302	7	silty sand to sandy silt
16.99	66.5837	1.4746	0.1275	21.6900	2.2147	7	silty sand to sandy silt
17.06	69.0460	1.5418	0.1956	26.3300	2.2331	7	silty sand to sandy silt
17.13	83.3538	1.6069	0.2380	33.1100	1.9278	7	silty sand to sandy silt
17.19	109.4150	1.6415	0.1756	40.3900	1.5003	8	sand to silty sand
17.26	137.4470	1.6738	0.0985	47.3700	1.2178	8	sand to silty sand
17.32	159.8531	1.6959	0.0617	49.0400	1.0609	8	sand to silty sand
17.39	173.8589	1.6837	0.0481	37.6400	0.9685	9	sand
17.45	181.6808	1.6671	0.0481	28.1000	0.9176	9	sand
17.52	186.6720	1.6508	0.0627	20.9200	0.8843	9	sand
17.59	190.3321	1.6635	0.0740	20.5900	0.8740	9	sand
17.65	191.4890	1.7235	0.0717	20.2600	0.9000	9	sand
17.72	188.7964	1.7728	0.0816	19.9300	0.9390	9	sand
17.78	183.2575	1.7895	0.0850	19.1500	0.9765	9	sand
17.85	176.9611	1.7938	0.0727	20.3300	1.0137	9	sand
17.91	171.8471	1.7882	0.0683	19.7400	1.0406	9	sand
17.98	167.7826	1.7698	0.0683	18.2600	1.0548	9	sand
18.04	163.2522	1.7493	0.0660	22.3900	1.0715	8	sand to silty sand
18.11	157.9182	1.7186	0.0650	24.3600	1.0883	8	sand to silty sand
18.18	152.3947	1.7182	0.0627	26.3300	1.1275	8	sand to silty sand
18.24	146.9838	1.8016	0.0637	24.9500	1.2257	8	sand to silty sand
18.31	141.6497	1.9531	0.0727	26.7200	1.3788	8	sand to silty sand
18.37	136.8481	2.1025	0.0840	28.8800	1.5364	8	sand to silty sand
18.44	131.7495	2.1714	0.1039	28.1000	1.6482	8	sand to silty sand
18.50	125.3302	2.1805	0.1095	32.6200	1.7398	7	silty sand to sandy silt
18.57	116.0390	2.2349	0.0829	35.2800	1.9260	7	silty sand to sandy silt
18.63	101.8643	2.4315	0.0594	45.6000	2.3870	6	sandy silt to clayey silt
18.70	85.9645	2.7598	0.0527	48.3600	3.2104	6	sandy silt to clayey silt
18.77	72.9211	3.0024	0.0704	39.2100	4.1173	6	sandy silt to clayey silt
18.83	64.3211	3.0382	0.1477	36.8500	4.7235	5	clayey silt to silty clay
18.90	59.8368	2.8140	0.2818	42.4600	4.7028	5	clayey silt to silty clay
18.96	58.5417	2.6958	0.4349	45.8000	4.6049	4	silty clay to clay
19.03	56.6118	2.5776	0.5219	55.8300	4.5531	4	silty clay to clay
19.09	50.3716	2.4594	0.5209	73.1400	4.8825	3	clay
19.16	42.0224	2.3412	0.4986	79.4300	5.5713	3	clay
19.23	33.6784	2.1928	0.4761	83.3700	6.5110	3	clay
19.29	36.2635	2.0038	0.6593	82.3800	5.5258	3	clay
19.36	37.7327	1.9387	0.7108	93.3000	5.1381	3	clay
19.42	40.5328	1.9737	0.7085	99.4000	4.8694	4	silty clay to clay
19.49	47.2388	2.0235	0.6169	102.1500	4.2836	5	clayey silt to silty clay
19.55	50.0696	1.9502	0.6314	100.0900	3.8950	6	sandy silt to clayey silt
19.62	58.0810	1.8151	0.8137	96.1500	3.1251	7	silty sand to sandy silt
19.68	100.0010	1.7164	0.9747	93.7900	1.7163	7	silty sand to sandy silt
19.75	139.6124	1.7550	0.6417	84.0600	1.2571	8	sand to silty sand
19.82	179.6025	1.7763	0.3310	68.1200	0.9890	8	sand to silty sand
19.88	192.1135	1.7360	0.2560	52.2900	0.9036	9	sand
19.95	201.8244	1.6809	0.2058	38.7200	0.8328	9	sand

20.01	205.2542	1.6793	0.1789	28.3900	0.8182	9	sand
20.08	208.2181	1.7201	0.1656	24.5600	0.8261	9	sand
20.14	211.8117	1.6578	0.1566	22.5900	0.7827	9	sand
20.21	212.9277	1.7345	0.1454	19.6400	0.8146	9	sand
20.28	213.8798	1.7771	0.1410	20.4300	0.8309	9	sand
20.34	213.9617	1.8310	0.1410	26.3300	0.8557	9	sand
20.41	210.7776	1.8980	0.1341	27.3100	0.9005	9	sand
20.47	204.6962	1.9667	0.1287	27.5100	0.9608	9	sand
20.54	194.8369	2.0087	0.1275	31.2400	1.0310	9	sand
20.60	184.1841	2.0153	0.1264	31.8300	1.0942	9	sand
20.67	175.2359	1.9952	0.1231	37.5400	1.1386	9	sand
20.73	168.8525	1.9597	0.1165	32.4200	1.1606	8	sand to silty sand
20.80	164.8545	1.9157	0.1075	31.2400	1.1621	8	sand to silty sand
20.87	162.7352	1.8407	0.1019	31.8300	1.1311	8	sand to silty sand
20.93	163.0065	1.7328	0.0985	24.3600	1.0630	9	sand
21.00	166.4363	1.6021	0.0929	20.0300	0.9626	9	sand
21.06	173.4955	1.5972	0.0883	29.0800	0.9206	9	sand
21.13	183.2319	1.6178	0.0873	23.1800	0.8829	9	sand
21.19	199.2393	1.6637	0.0873	17.0800	0.8350	9	sand
21.26	208.5201	1.7532	0.0896	15.7000	0.8408	9	sand
21.33	213.8798	1.8678	0.0873	18.8500	0.8733	9	sand
21.39	215.4821	1.9463	0.1006	22.0000	0.9032	9	sand
21.46	216.0810	1.9902	0.1142	22.2900	0.9210	9	sand
21.52	217.3608	2.0335	0.1208	21.6100	0.9355	9	sand
21.59	220.0534	2.0882	0.1165	25.5400	0.9489	9	sand
21.65	224.5428	2.1262	0.1075	24.3600	0.9469	9	sand
21.72	230.8802	2.1377	0.1029	26.3300	0.9259	9	sand
21.78	237.7347	2.1488	0.0985	25.7400	0.9038	9	sand
21.85	243.5294	2.1882	0.0916	23.3800	0.8985	9	sand
21.92	249.6519	2.2728	0.0916	21.0100	0.9104	9	sand
21.98	256.0968	2.3378	0.0939	17.6700	0.9129	9	sand
22.05	259.5265	2.2303	0.0939	16.4600	0.8594	9	sand
22.11	262.1117	2.1229	0.0962	15.2500	0.8099	9	sand
22.18	267.3331	1.8833	0.0962	14.0400	0.7045	9	sand
22.24	274.1364	1.6438	0.0916	12.8400	0.5996	9	sand
22.31	276.3324	1.7152	0.0916	11.6300	0.6207	9	sand
22.38	278.5285	1.7865	0.0650	10.4200	0.6414	9	sand
22.44	280.7195	1.8797	0.0381	10.7900	0.6696	9	sand
22.51	282.9156	1.9728	0.0269	10.5300	0.6973	9	sand
22.57	285.1116	2.0660	0.0335	10.4600	0.7246	9	sand
22.64	287.3077	2.1592	0.0471	10.4000	0.7515	9	sand
22.70	289.5038	2.1694	0.0471	10.4600	0.7494	9	sand
22.77	290.9730	2.1610	0.0584	10.5300	0.7427	9	sand
22.83	290.3740	2.2409	0.0584	10.7900	0.7717	9	sand
22.90	290.1846	2.3928	0.0604	10.7800	0.8246	9	sand
22.97	287.5739	2.4994	0.0604	10.7700	0.8691	9	sand
23.03	283.6015	2.4719	0.0627	10.7500	0.8716	9	sand
23.10	279.6291	2.4813	0.0604	10.7400	0.8874	9	sand
23.16	278.0524	2.4728	0.0694	10.7300	0.8893	9	sand
23.23	277.5917	2.4867	0.0584	10.7200	0.8958	9	sand
23.29	276.6089	2.4505	0.0561	10.7000	0.8859	9	sand
23.36	272.6364	2.3719	0.0584	10.6900	0.8700	9	sand
23.42	269.8927	2.3182	0.0561	11.0800	0.8590	9	sand
23.49	269.9745	2.2063	0.0584	12.8500	0.8172	9	sand

23.56	268.7204	2.1039	0.0514	12.1400	0.7829	9	sand
23.62	266.9543	2.0399	0.0561	11.4300	0.7641	9	sand
23.69	262.3267	1.9675	0.0425	10.7100	0.7500	9	sand
23.75	256.6701	1.9446	0.0448	10.7000	0.7576	9	sand
23.82	249.2986	1.8983	0.0381	9.2900	0.7615	9	sand
23.88	243.6369	1.7441	0.0381	8.5800	0.7159	9	sand
23.95	234.1718	1.6271	0.0358	7.8600	0.6948	9	sand
24.02	224.2408	1.5858	0.0425	7.7700	0.7072	9	sand
24.08	213.9617	1.6362	0.0292	7.6900	0.7647	9	sand
24.15	201.4456	1.6905	0.0740	7.6000	0.8392	9	sand
24.21	179.2749	1.6784	0.0561	7.5200	0.9362	9	sand
24.28	153.1830	1.6347	0.0494	7.4300	1.0671	8	sand to silty sand
24.34	134.5035	1.6423	0.0494	7.3400	1.2210	8	sand to silty sand
24.41	117.9689	1.6475	0.0806	7.2600	1.3965	8	sand to silty sand
24.47	106.1644	1.6615	0.1108	7.1700	1.5651	8	sand to silty sand
24.54	100.7228	1.6373	0.0962	7.0900	1.6255	8	sand to silty sand
24.61	99.1717	1.6024	0.0481	7.0000	1.6158	7	silty sand to sandy silt
24.67	96.9961	1.6103	0.0415	8.9700	1.6602	7	silty sand to sandy silt
24.74	95.6908	1.7065	0.0750	10.9500	1.7833	7	silty sand to sandy silt
24.80	97.6616	1.8026	0.0916	13.9300	1.8458	7	silty sand to sandy silt
24.87	105.6729	1.8988	0.1085	20.0300	1.7969	8	sand to silty sand
24.93	120.6616	1.7638	0.1252	22.7800	1.4617	8	sand to silty sand
25.00	144.8594	1.8641	0.1587	23.4700	1.2869	8	sand to silty sand
25.07	176.4338	1.9130	0.1587	25.0500	1.0842	8	sand to silty sand
25.13	199.8433	1.8397	0.1152	24.8500	0.9206	9	sand
25.20	209.8920	1.7860	0.0883	22.8800	0.8509	9	sand
25.26	214.4378	1.7114	0.0796	23.4700	0.7981	9	sand
25.33	215.8916	1.6222	0.0727	21.3100	0.7514	9	sand
25.39	212.6512	1.5862	0.0627	14.5200	0.7459	9	sand
25.46	205.0341	1.4968	0.0514	14.3200	0.7300	9	sand
25.52	196.3572	1.2969	0.0448	14.1300	0.6605	9	sand
25.59	188.3459	1.0969	0.0358	17.4100	0.5824	9	sand
25.66	172.4000	1.1008	0.0238	20.0300	0.6385	9	sand
25.72	148.4734	1.1675	0.0128	15.1100	0.7864	9	sand
25.79	124.5521	1.2343	0.0020	14.3300	0.9910	8	sand to silty sand
25.85	100.6255	1.3744	-0.0087	14.1200	1.3659	8	sand to silty sand
25.92	80.4001	1.5455	0.0036	13.9000	1.9223	7	silty sand to sandy silt
25.98	65.2477	1.7023	0.0179	13.6900	2.6090	7	silty sand to sandy silt
26.05	50.3972	1.7868	0.0448	14.9800	3.5455	6	sandy silt to clayey silt
26.12	42.8057	1.7985	0.1019	16.2700	4.2016	5	clayey silt to silty clay
26.18	42.6163	1.7833	0.1331	17.5600	4.1845	5	clayey silt to silty clay
26.25	40.2768	1.7378	0.0985	18.8500	4.3147	4	silty clay to clay
26.31	34.0572	1.6238	0.0750	30.4600	4.7677	4	silty clay to clay
26.38	28.4671	1.3989	0.1019	69.0100	4.9142	4	silty clay to clay
26.44	23.6655	1.1277	0.1577	87.3000	4.7650	4	silty clay to clay
26.51	20.5377	0.8750	0.2124	105.2000	4.2607	4	silty clay to clay
26.57	19.1658	0.5244	0.2483	121.5300	2.7361	4	silty clay to clay
26.64	18.7256	0.4404	0.2624	140.8000	2.3521	5	clayey silt to silty clay
26.71	18.5822	0.4392	0.2682	162.4400	2.3633	5	clayey silt to silty clay
26.77	18.2239	0.4074	0.2762	167.4500	2.2354	5	clayey silt to silty clay
26.84	17.9526	0.3744	0.2795	172.4700	2.0855	5	clayey silt to silty clay
26.90	17.9372	0.3727	0.2826	172.6000	2.0776	5	clayey silt to silty clay
26.97	17.9526	0.3727	0.2862	171.0900	2.0761	5	clayey silt to silty clay
27.03	17.8604	0.3727	0.2908	173.4600	2.0865	5	clayey silt to silty clay

27.10	17.6557	0.3703	0.2951	177.6900	2.0971	5	clayey silt to silty clay
27.17	17.5994	0.3682	0.2982	179.7500	2.0922	5	clayey silt to silty clay
27.23	17.6557	0.3725	0.2997	183.6800	2.1099	5	clayey silt to silty clay
27.30	17.9526	0.3727	0.3041	188.6000	2.0761	5	clayey silt to silty clay
27.36	17.9833	0.3815	0.3041	190.4700	2.1212	5	clayey silt to silty clay
27.43	17.7632	0.3919	0.2997	186.7300	2.2063	5	clayey silt to silty clay
27.49	17.6301	0.3883	0.2997	178.5700	2.2026	5	clayey silt to silty clay
27.56	17.0823	0.3886	0.3041	174.8300	2.2751	5	clayey silt to silty clay
27.62	16.7854	0.3926	0.3107	173.9500	2.3388	5	clayey silt to silty clay
27.69	16.5141	0.3886	0.3174	168.5400	2.3530	5	clayey silt to silty clay
27.76	16.2684	0.3902	0.3263	167.4600	2.3987	5	clayey silt to silty clay
27.82	16.3247	0.3873	0.3310	170.3100	2.3722	5	clayey silt to silty clay
27.89	16.3247	0.3808	0.3330	172.0000	2.3324	5	clayey silt to silty clay
27.95	16.0841	0.3781	0.3330	173.4200	2.3507	5	clayey silt to silty clay
28.02	15.8179	0.3754	0.3330	174.8300	2.3734	5	clayey silt to silty clay
28.08	15.4494	0.3728	0.3353	176.2100	2.4128	5	clayey silt to silty clay
28.15	15.0449	0.3701	0.3376	168.5400	2.4600	5	clayey silt to silty clay
28.21	14.6201	0.3674	0.3366	165.7800	2.5129	5	clayey silt to silty clay
28.28	14.2822	0.3647	0.3353	174.2400	2.5537	5	clayey silt to silty clay
28.35	13.8471	0.3621	0.3476	166.5700	2.6148	5	clayey silt to silty clay
28.41	13.0024	0.3594	0.3711	163.7200	2.7641	5	clayey silt to silty clay
28.48	12.3370	0.3567	0.3880	167.8500	2.8917	4	silty clay to clay
28.54	12.1220	0.3541	0.3980	164.2100	2.9210	4	silty clay to clay
28.61	12.0503	0.3514	0.4057	161.4600	2.9163	4	silty clay to clay
28.67	11.9837	0.3488	0.4126	169.0300	2.9103	4	silty clay to clay
28.74	11.9172	0.3460	0.4180	176.2100	2.9038	4	silty clay to clay
28.81	11.9837	0.3434	0.4236	180.3400	2.8654	4	silty clay to clay
28.87	12.0401	0.3407	0.4303	181.3200	2.8299	4	silty clay to clay
28.94	11.3285	0.3381	0.5334	182.5000	2.9842	4	silty clay to clay
29.00	9.9361	0.3354	0.7328	180.7300	3.3755	4	silty clay to clay
29.07	8.5437	0.3327	0.9322	186.4400	3.8945	4	silty clay to clay
29.13	11.4821	0.3301	0.9923	182.5000	2.8747	4	silty clay to clay
29.20	11.7534	0.3274	1.0059	173.6500	2.7857	4	silty clay to clay
29.26	11.9684	0.3247	1.0238	175.1000	2.7130	4	silty clay to clay
29.33	12.4752	0.3220	1.0484	175.5200	2.5814	5	clayey silt to silty clay
29.40	12.8540	0.3194	1.0640	176.1100	2.4846	5	clayey silt to silty clay
29.46	13.2635	0.3167	1.0806	177.0600	2.3879	5	clayey silt to silty clay
29.53	13.7396	0.3146	1.0986	177.1900	2.2895	5	clayey silt to silty clay
29.59	14.4716	0.3096	1.1188	177.7800	2.1397	5	clayey silt to silty clay
29.66	15.3316	0.3072	1.1490	175.2300	2.0037	5	clayey silt to silty clay
29.72	16.1609	0.3078	1.1746	174.8300	1.9043	5	clayey silt to silty clay
29.79	16.8110	0.3096	1.1935	172.0800	1.8419	5	clayey silt to silty clay
29.86	17.1233	0.3218	1.2171	173.8500	1.8792	5	clayey silt to silty clay
29.92	17.4509	0.3275	1.2360	165.9800	1.8768	6	sandy silt to clayey silt
29.99	18.2546	0.3342	1.3097	169.9200	1.8306	6	sandy silt to clayey silt
30.05	21.0547	0.3257	1.3589	168.1400	1.5468	6	sandy silt to clayey silt
30.12	25.5442	0.4128	1.4820	159.8800	1.6160	6	sandy silt to clayey silt
30.18	30.8475	0.5396	1.4418	149.8500	1.7494	6	sandy silt to clayey silt
30.25	35.5263	0.7091	1.2048	137.0700	1.9961	6	sandy silt to clayey silt
30.31	36.3249	0.8092	1.1736	100.6800	2.2277	6	sandy silt to clayey silt
30.38	36.0178	0.8370	1.2852	81.6000	2.3237	6	sandy silt to clayey silt
30.45	35.3677	0.8719	1.5355	76.4800	2.4652	5	clayey silt to silty clay
30.51	34.1032	1.0034	1.5631	73.7300	2.9422	5	clayey silt to silty clay
30.58	31.4772	1.2589	1.3724	67.8300	3.9995	5	clayey silt to silty clay

30.64	25.1653	1.2438	1.1915	58.3900	4.9426	5 clayey silt to silty clay
30.71	20.0514	1.1123	1.1981	58.9800	5.5470	5 clayey silt to silty clay
30.77	22.4420	1.0243	1.5265	63.9900	4.5641	5 clayey silt to silty clay
30.84	33.2688	1.0619	1.5155	65.7600	3.1920	6 sandy silt to clayey silt
30.91	45.5648	0.9827	1.3164	62.4200	2.1567	6 sandy silt to clayey silt
30.97	51.1139	0.8792	0.9857	58.5800	1.7202	6 sandy silt to clayey silt
31.04	52.8595	0.8238	0.8293	51.1100	1.5585	6 sandy silt to clayey silt
31.10	50.6788	0.9049	0.7154	46.0900	1.7856	6 sandy silt to clayey silt
31.17	45.7594	1.1041	0.6527	44.5300	2.4129	6 sandy silt to clayey silt
31.23	39.4475	1.2458	0.6683	41.6100	3.1580	6 sandy silt to clayey silt
31.30	33.0794	1.2157	0.7712	38.6900	3.6750	6 sandy silt to clayey silt
31.36	28.4006	1.1001	1.0305	35.7700	3.8734	6 sandy silt to clayey silt
31.43	26.1175	0.9126	1.1935	39.3100	3.4941	6 sandy silt to clayey silt
31.50	37.6252	0.8185	1.2964	49.1400	2.1755	7 silty sand to sandy silt
31.56	57.1544	0.7997	1.1423	47.9600	1.3992	7 silty sand to sandy silt
31.63	85.1199	0.8788	0.7466	42.8500	1.0324	7 silty sand to sandy silt
31.69	112.2714	1.0519	0.5255	44.0300	0.9369	8 sand to silty sand
31.76	122.8781	1.3471	0.4940	39.8000	1.0963	8 sand to silty sand
31.82	124.4446	1.6428	0.4349	30.5600	1.3201	8 sand to silty sand
31.89	126.2413	1.7645	0.4449	23.3800	1.3977	8 sand to silty sand
31.95	138.2660	1.8503	0.4628	12.5600	1.3382	8 sand to silty sand
32.02	157.1298	1.7699	0.4146	12.8500	1.1264	9 sand
32.09	177.7392	1.5061	0.3476	16.3900	0.8474	9 sand
32.15	193.2141	1.2423	0.3018	20.6200	0.6430	9 sand
32.22	193.1988	0.9786	0.2639	15.1100	0.5065	9 sand
32.28	182.1467	0.9790	0.2101	12.7500	0.5375	9 sand
32.35	171.0946	1.1571	0.1566	12.0700	0.6763	9 sand
32.41	160.0426	1.2061	0.1029	11.3800	0.7536	9 sand
32.48	175.5482	1.2540	0.1252	10.6900	0.7143	9 sand
32.55	170.1322	1.2941	0.1231	10.7500	0.7607	9 sand
32.61	166.6769	1.3436	0.1231	10.8000	0.8061	9 sand
32.68	160.4060	1.4002	0.1218	10.7900	0.8729	9 sand
32.74	154.6163	1.4306	0.1165	11.7700	0.9252	8 sand to silty sand
32.81	145.7604	1.4532	0.1129	12.1600	0.9970	8 sand to silty sand
32.87	132.5532	1.5141	0.1095	12.9500	1.1423	8 sand to silty sand
32.94	114.4061	1.5601	0.1052	12.9500	1.3636	8 sand to silty sand
33.00	95.2659	1.5389	0.1052	15.2100	1.6154	8 sand to silty sand
33.07	81.8590	1.6228	0.1835	15.9000	1.9825	7 silty sand to sandy silt
33.14	76.9345	1.8279	0.3164	16.4900	2.3759	7 silty sand to sandy silt
33.20	99.2946	1.9726	0.4338	19.8400	1.9866	7 silty sand to sandy silt
33.27	128.3197	1.8789	0.3153	23.7700	1.4643	8 sand to silty sand
33.33	139.5305	1.9623	0.0694	29.2800	1.4063	8 sand to silty sand
33.40	143.6667	1.6630	-0.0087	23.1800	1.1575	8 sand to silty sand
33.46	157.5905	1.5833	-0.0893	24.9500	1.0047	8 sand to silty sand
33.53	168.3099	1.4831	-0.0668	25.3400	0.8812	8 sand to silty sand
33.60	164.2556	1.3023	-0.1093	29.2800	0.7928	8 sand to silty sand
33.66	149.4870	1.2611	-0.1362	27.3100	0.8436	8 sand to silty sand
33.73	126.3642	1.3099	-0.1564	26.1300	1.0366	8 sand to silty sand
33.79	100.6255	1.3438	-0.1630	19.2400	1.3355	8 sand to silty sand
33.86	79.7909	1.4485	-0.1495	18.9800	1.8154	7 silty sand to sandy silt
33.92	63.5225	1.6797	-0.1003	18.0700	2.6443	6 sandy silt to clayey silt
33.99	54.5642	1.9263	-0.0840	21.8000	3.5304	6 sandy silt to clayey silt
34.05	45.4420	2.0221	-0.0691	29.3800	4.4498	5 clayey silt to silty clay
34.12	35.0912	1.9227	-0.0558	34.0000	5.4792	4 silty clay to clay

34.19	26.5936	1.7390	-0.0223	48.2600	6.5391	3	clay
34.25	21.9813	1.3700	0.0514	63.6000	6.2324	3	clay
34.32	19.3603	0.9515	0.1231	68.6200	4.9148	3	clay
34.38	17.7632	0.7643	0.1723	74.7100	4.3028	3	clay
34.45	17.6557	0.5908	0.2258	78.0600	3.3464	4	silty clay to clay
34.51	16.9492	0.5150	0.2682	82.5000	3.0386	5	clayey silt to silty clay
34.58	15.9408	0.3468	0.3084	92.1800	2.1756	5	clayey silt to silty clay
34.65	15.1780	0.2832	0.3489	101.8600	1.8657	5	clayey silt to silty clay
34.71	14.8555	0.2849	0.3844	104.8100	1.9180	5	clayey silt to silty clay
34.78	14.6098	0.3001	0.4090	121.5300	2.0543	5	clayey silt to silty clay
34.84	14.2003	0.3134	0.4249	133.5300	2.2073	5	clayey silt to silty clay
34.91	13.8932	0.3052	0.4397	140.6100	2.1971	5	clayey silt to silty clay
34.97	13.5758	0.2929	0.4548	139.2300	2.1572	5	clayey silt to silty clay
35.04	13.3557	0.2891	0.4707	131.7600	2.1648	5	clayey silt to silty clay
35.10	13.4683	0.2823	0.4863	126.8400	2.0958	5	clayey silt to silty clay
35.17	13.7242	0.2741	0.4996	136.2800	1.9970	5	clayey silt to silty clay
35.24	13.5348	0.2686	0.5109	129.2000	1.9845	5	clayey silt to silty clay
35.30	13.4273	0.2550	0.5265	115.2300	1.8990	5	clayey silt to silty clay
35.37	14.9630	0.2994	0.5477	111.5000	2.0007	6	sandy silt to clayey silt
35.43	20.3227	0.4042	0.5644	107.7600	1.9889	6	sandy silt to clayey silt
35.50	30.0745	0.5090	0.5800	100.6800	1.6924	6	sandy silt to clayey silt
35.56	37.6712	0.7606	0.5500	93.2000	2.0190	6	sandy silt to clayey silt
35.63	41.3621	0.8803	0.4694	83.7600	2.1283	6	sandy silt to clayey silt
35.70	45.0478	1.0487	0.3891	71.5700	2.3280	6	sandy silt to clayey silt
35.76	38.7667	1.2032	0.2795	61.1400	3.1036	5	clayey silt to silty clay
35.83	31.3389	1.3136	0.2470	55.4400	4.1916	5	clayey silt to silty clay
35.89	23.5068	1.2916	0.2795	51.9000	5.4947	4	silty clay to clay
35.96	19.2579	1.1998	0.3578	61.5300	6.2304	3	clay
36.02	16.3247	1.0455	0.4180	70.7800	6.4045	3	clay
36.09	14.7992	0.9131	0.4472	83.7600	6.1698	3	clay
36.15	14.4460	0.7990	0.4628	98.9100	5.5311	3	clay
36.22	14.3078	0.6811	0.4784	117.4000	4.7606	3	clay
36.29	14.3078	0.5109	0.4986	133.3300	3.5706	3	clay
36.35	14.0928	0.4029	0.5165	138.0500	2.8587	4	silty clay to clay
36.42	13.7396	0.3932	0.5298	147.4900	2.8617	4	silty clay to clay
36.48	13.4939	0.3834	0.5454	148.4800	2.8414	4	silty clay to clay
36.55	13.2482	0.3834	0.5611	148.9300	2.8937	4	silty clay to clay
36.61	13.0024	0.3833	0.5767	149.0600	2.9480	4	silty clay to clay
36.68	12.8386	0.3833	0.5923	147.8900	2.9852	4	silty clay to clay
36.74	12.7311	0.3832	0.6058	151.8200	3.0100	4	silty clay to clay
36.81	12.5673	0.3832	0.6169	146.9000	3.0493	4	silty clay to clay
36.88	12.5161	0.3832	0.6281	149.0600	3.0613	4	silty clay to clay
36.94	12.3523	0.3831	0.6437	150.0500	3.1015	4	silty clay to clay
37.01	12.0503	0.3831	0.6616	143.1600	3.1788	4	silty clay to clay
37.07	12.0759	0.3831	0.6862	129.9900	3.1721	4	silty clay to clay
37.14	12.6492	0.3830	0.7085	122.9100	3.0279	4	silty clay to clay
37.20	13.2737	0.3830	0.7244	128.8000	2.8850	4	silty clay to clay
37.27	13.4376	0.3829	0.7400	119.5600	2.8495	4	silty clay to clay
37.34	13.3864	0.3829	0.7510	127.3000	2.8600	4	silty clay to clay
37.40	13.1918	0.3829	0.7645	132.5400	2.9022	5	clayey silt to silty clay
37.47	13.4273	0.3828	0.7914	133.9200	2.8509	5	clayey silt to silty clay
37.53	13.9290	0.3827	0.8081	136.6700	2.7479	5	clayey silt to silty clay
37.60	14.3436	0.3827	0.8196	143.5600	2.6681	5	clayey silt to silty clay
37.66	14.5791	0.3827	0.8270	149.4600	2.6250	5	clayey silt to silty clay

37.73	14.8248	0.3826	0.8383	154.5700	2.5811	5	clayey silt to silty clay
37.79	14.5791	0.3826	0.8539	158.1100	2.6243	5	clayey silt to silty clay
37.86	14.6917	0.3825	0.8539	158.5100	2.6038	5	clayey silt to silty clay
37.93	14.7429	0.3825	0.8605	156.7400	2.5944	5	clayey silt to silty clay
37.99	14.5791	0.3825	0.8695	151.0300	2.6236	5	clayey silt to silty clay
38.06	14.1184	0.3824	0.8718	153.5900	2.7088	5	clayey silt to silty clay
38.12	13.9034	0.3824	0.8784	154.5700	2.7503	5	clayey silt to silty clay
38.19	14.0621	0.3823	0.8851	154.3800	2.7189	5	clayey silt to silty clay
38.25	13.8727	0.3823	0.9007	156.3400	2.7561	5	clayey silt to silty clay
38.32	13.4939	0.3823	0.9076	151.0300	2.8331	5	clayey silt to silty clay
38.39	13.4580	0.3814	0.9120	153.3900	2.8337	4	silty clay to clay
38.45	13.3147	0.3805	0.9199	152.0200	2.8577	4	silty clay to clay
38.52	12.9205	0.3796	0.9276	149.6500	2.9382	4	silty clay to clay
38.58	12.4445	0.3787	0.9365	149.2600	3.0432	4	silty clay to clay
38.65	12.0759	0.3778	0.9445	150.2500	3.1288	4	silty clay to clay
38.71	11.8199	0.3769	0.9445	148.0800	3.1888	4	silty clay to clay
38.78	11.6152	0.3760	0.9322	149.0600	3.2375	4	silty clay to clay
38.84	11.6203	0.3752	0.9478	146.5100	3.2286	4	silty clay to clay
38.91	11.8558	0.3743	1.0013	148.8700	3.1567	4	silty clay to clay
38.98	11.8353	0.3734	1.0484	148.6700	3.1548	4	silty clay to clay
39.04	11.7790	0.3725	1.0640	149.2600	3.1621	4	silty clay to clay
39.11	12.0503	0.3716	1.0753	147.2900	3.0837	4	silty clay to clay
39.17	11.5333	0.3707	1.0929	144.9400	3.2139	4	silty clay to clay
39.24	11.2876	0.3698	1.0952	143.1600	3.2762	4	silty clay to clay
39.30	11.5896	0.3689	1.1244	139.2300	3.1833	4	silty clay to clay
39.37	11.0726	0.3680	1.1377	141.5900	3.3236	4	silty clay to clay
39.44	10.3354	0.3671	1.1510	142.9700	3.5522	4	silty clay to clay
39.50	10.1460	0.3613	1.1669	144.1500	3.5610	4	silty clay to clay
39.57	10.2586	0.3634	1.1935	143.7500	3.5424	3	clay
39.63	10.1204	0.3595	1.2247	143.3600	3.5523	3	clay
39.70	9.9822	0.3435	1.2516	143.1600	3.4410	4	silty clay to clay
39.76	9.9003	0.3212	1.2695	134.3100	3.2445	4	silty clay to clay
39.83	9.8184	0.3090	1.2964	122.5100	3.1470	4	silty clay to clay
39.89	9.8184	0.2927	1.3143	110.1200	2.9812	4	silty clay to clay
39.96	9.9310	0.2722	1.3256	105.5300	2.7412	4	silty clay to clay
40.03	10.0948	0.2659	1.3276	103.0400	2.6344	4	silty clay to clay
40.09	10.2586	0.2596	1.3456	102.0500	2.5309	4	silty clay to clay
40.16	10.5555	0.2549	1.3635	109.1400	2.4151	4	silty clay to clay
40.22	10.7449	0.2628	1.3814	111.3000	2.4454	4	silty clay to clay
40.29	10.9343	0.2807	1.3814	109.9200	2.5674	4	silty clay to clay
40.35	11.4258	0.2881	1.3834	104.2200	2.5219	4	silty clay to clay
40.42	11.5640	0.3140	1.3904	97.9200	2.7153	4	silty clay to clay
40.49	11.6459	0.3276	1.3747	91.8300	2.8132	4	silty clay to clay
40.55	12.0759	0.3339	1.3814	88.2900	2.7651	4	silty clay to clay
40.62	12.2397	0.3142	1.4282	91.2400	2.5671	4	silty clay to clay
40.68	12.5673	0.3049	1.4574	87.7000	2.4265	4	silty clay to clay
40.75	12.3523	0.3445	1.4528	91.6300	2.7886	4	silty clay to clay
40.81	12.0759	0.3489	1.4259	98.1200	2.8889	4	silty clay to clay
40.88	11.5333	0.3439	1.4485	93.9900	2.9822	4	silty clay to clay
40.94	10.5555	0.3289	1.4999	109.5300	3.1164	4	silty clay to clay
41.01	10.2842	0.3232	1.4984	118.9700	3.1428	4	silty clay to clay
41.08	10.1716	0.3337	1.5043	128.4100	3.2808	4	silty clay to clay
41.14	10.1460	0.3504	1.5245	137.8500	3.4541	4	silty clay to clay
41.21	9.9566	0.3367	1.5355	144.6400	3.3815	3	clay

41.27	9.6290	0.3397	1.5534	149.5600	3.5284	3	clay
41.34	9.1427	0.3377	1.5624	152.7000	3.6937	3	clay
41.40	8.9225	0.3322	1.5915	155.4600	3.7229	3	clay
41.47	8.6717	0.3287	1.6064	159.0000	3.7904	3	clay
41.53	8.2161	0.3213	1.6161	161.4600	3.9109	3	clay
41.60	7.8373	0.2974	1.6361	162.6400	3.7949	3	clay
41.67	7.4534	0.2836	1.6496	163.4200	3.8049	3	clay
41.73	6.9926	0.2697	1.6407	160.4700	3.8565	3	clay
41.80	6.8544	0.2617	1.6450	159.6900	3.8177	3	clay
41.86	6.6906	0.2433	1.6517	155.5600	3.6365	3	clay
41.93	6.6394	0.2249	1.6629	153.3900	3.3878	3	clay
41.99	6.5831	0.2066	1.6942	152.0200	3.1376	3	clay
42.06	6.3374	0.2191	1.7031	154.5700	3.4572	3	clay
42.13	6.0917	0.2159	1.7121	155.6600	3.5437	3	clay
42.19	5.8511	0.2128	1.7210	156.9300	3.6378	3	clay
42.26	6.2043	0.2098	1.7513	158.3100	3.3820	3	clay
42.32	6.3374	0.2118	1.7669	157.9200	3.3425	3	clay
42.39	6.3681	0.2156	1.7835	156.7400	3.3850	3	clay
42.45	6.3784	0.2120	1.8050	152.9000	3.3234	3	clay
42.52	6.3681	0.2054	1.8396	142.3800	3.2250	3	clay
42.58	6.5575	0.1870	1.8774	127.4300	2.8517	4	silty clay to clay
42.65	7.2281	0.1696	1.8961	115.6300	2.3463	4	silty clay to clay
42.72	8.1342	0.1695	1.8977	105.2000	2.0837	4	silty clay to clay
42.78	9.7928	0.1689	1.8575	95.8600	1.7245	5	clayey silt to silty clay
42.85	10.7705	0.1638	1.8529	92.1200	1.5209	5	clayey silt to silty clay
42.91	10.8268	0.1493	1.8575	88.3800	1.3787	5	clayey silt to silty clay
42.98	9.8184	0.1509	1.9581	88.9700	1.5370	5	clayey silt to silty clay
43.04	9.1427	0.1648	2.0763	91.9200	1.8023	5	clayey silt to silty clay
43.11	10.2279	0.1823	2.2396	95.7600	1.7828	5	clayey silt to silty clay
43.18	11.9274	0.2157	2.3479	107.1700	1.8086	5	clayey silt to silty clay
43.24	13.4785	0.2491	2.4395	124.6800	1.8481	5	clayey silt to silty clay
43.31	14.5689	0.2723	2.5335	139.4300	1.8693	5	clayey silt to silty clay
43.37	15.0961	0.3158	2.6430	149.0600	2.0922	5	clayey silt to silty clay
43.44	15.6029	0.3761	2.7313	162.8300	2.4107	5	clayey silt to silty clay
43.50	16.2019	0.4476	2.8452	172.2800	2.7627	5	clayey silt to silty clay
43.57	16.6626	0.5154	2.9368	180.5400	3.0934	5	clayey silt to silty clay
43.63	17.3025	0.5615	3.0822	186.6300	3.2452	5	clayey silt to silty clay
43.70	17.8604	0.5876	3.3336	189.7800	3.2897	5	clayey silt to silty clay
43.77	18.1573	0.5870	3.5616	185.4500	3.2328	5	clayey silt to silty clay
43.83	18.2239	0.5560	3.7771	186.6300	3.0508	5	clayey silt to silty clay
43.90	18.2546	0.5287	3.9481	181.5200	2.8965	5	clayey silt to silty clay
43.96	18.6334	0.5390	3.9594	181.1300	2.8928	5	clayey silt to silty clay
44.03	19.3143	0.5711	3.8465	186.8300	2.9568	5	clayey silt to silty clay
44.09	20.1026	0.6336	3.7940	193.0300	3.1520	5	clayey silt to silty clay
44.16	20.6452	0.7023	3.8153	201.3500	3.4017	5	clayey silt to silty clay
44.23	20.6913	0.7385	3.8475	207.1700	3.5690	4	silty clay to clay
44.29	20.4558	0.7887	3.9358	212.9900	3.8556	4	silty clay to clay
44.36	20.1589	0.8191	3.9069	211.0200	4.0634	4	silty clay to clay
44.42	20.1026	0.8274	3.7884	212.0100	4.1158	4	silty clay to clay
44.49	20.0514	0.8604	3.7147	210.8300	4.2907	4	silty clay to clay
44.55	19.8057	0.8689	3.6632	209.1900	4.3869	4	silty clay to clay
44.62	19.6419	0.8224	3.7260	207.8800	4.1871	4	silty clay to clay
44.68	19.0429	0.7945	3.8823	202.9600	4.1720	4	silty clay to clay
44.75	18.6897	0.7690	3.8242	198.8300	4.1147	4	silty clay to clay

44.82	18.9047	0.7313	3.8286	192.1400	3.8684	4	silty clay to clay
44.88	18.7716	0.6912	3.6745	188.2100	3.6823	4	silty clay to clay
44.95	18.3058	0.6582	3.6005	190.1800	3.5953	4	silty clay to clay
45.01	18.0345	0.6520	2.9660	190.4700	3.6151	4	silty clay to clay
45.08	18.0089	0.6672	2.8252	192.4400	3.7046	4	silty clay to clay
45.14	17.2461	0.6824	2.6898	194.4000	3.9566	4	silty clay to clay
45.21	16.5244	0.7154	2.3630	196.4700	4.3293	3	clay
45.28	15.4033	0.7007	1.9883	198.2400	4.5490	3	clay
45.34	14.2822	0.7145	1.6138	200.1100	5.0028	3	clay
45.41	13.6270	0.7740	1.4730	202.5700	5.6799	3	clay
45.47	12.6748	0.8743	1.5020	202.9600	6.8982	3	clay
45.54	12.0912	0.8370	1.5624	202.5700	6.9220	3	clay
45.60	11.8865	0.7551	1.6271	199.8100	6.3522	3	clay
45.67	11.8865	0.6609	1.6988	196.4700	5.5598	3	clay
45.73	11.3439	0.5750	1.7523	172.0800	5.0690	3	clay
45.80	11.0981	0.4210	1.7748	123.6900	3.7933	3	clay
45.87	10.9906	0.3371	1.8239	122.5100	3.0670	3	clay
45.93	10.6937	0.2714	1.8731	105.0000	2.5376	4	silty clay to clay
46.00	10.3354	0.2276	1.9122	94.3800	2.2026	4	silty clay to clay
46.06	10.0795	0.2016	1.9401	98.9100	2.0005	5	clayey silt to silty clay
46.13	9.7365	0.1848	1.9703	98.7100	1.8980	5	clayey silt to silty clay
46.19	9.4242	0.1733	2.0105	95.3700	1.8392	5	clayey silt to silty clay
46.26	9.3577	0.1540	2.0676	92.4200	1.6455	5	clayey silt to silty clay
46.32	9.9156	0.1450	2.1267	88.7800	1.4626	5	clayey silt to silty clay
46.39	10.2279	0.1509	2.1344	86.4200	1.4755	5	clayey silt to silty clay
46.46	10.4480	0.1687	2.0026	86.0200	1.6144	5	clayey silt to silty clay
46.52	11.0981	0.1718	2.4408	86.5100	1.5480	5	clayey silt to silty clay
46.59	11.2108	0.1749	2.6888	87.3000	1.5603	5	clayey silt to silty clay
46.65	12.8386	0.1847	2.9100	87.7000	1.4390	5	clayey silt to silty clay
46.72	14.9374	0.2424	2.9637	86.9100	1.6230	5	clayey silt to silty clay
46.78	17.0004	0.2477	2.8631	88.8800	1.4571	6	sandy silt to clayey silt
46.85	17.1386	0.3211	1.7881	88.6800	1.8736	6	sandy silt to clayey silt
46.92	18.9354	0.3469	2.2038	88.8800	1.8321	6	sandy silt to clayey silt
46.98	28.1293	0.5004	2.2260	87.3000	1.7791	6	sandy silt to clayey silt
47.05	35.8847	0.6424	1.8820	82.3800	1.7901	6	sandy silt to clayey silt
47.11	34.6561	0.8599	1.4438	76.8800	2.4814	6	sandy silt to clayey silt
47.18	31.0420	0.9858	1.3164	76.1900	3.1756	6	sandy silt to clayey silt
47.24	30.0080	0.9450	1.4216	78.0600	3.1491	6	sandy silt to clayey silt
47.31	35.1475	0.9052	1.6653	78.3500	2.5756	6	sandy silt to clayey silt
47.37	39.8673	0.8615	1.3310	79.5300	2.1609	6	sandy silt to clayey silt
47.44	37.4869	0.8399	0.8987	76.8800	2.2405	6	sandy silt to clayey silt
47.51	30.7144	0.8119	0.8104	70.5800	2.6435	5	clayey silt to silty clay
47.57	23.9521	0.7485	0.9322	69.4000	3.1248	5	clayey silt to silty clay
47.64	17.8758	0.6230	1.1032	72.1600	3.4854	5	clayey silt to silty clay
47.70	14.4204	0.5784	1.2419	74.9100	4.0113	5	clayey silt to silty clay
47.77	12.9512	0.6063	1.3479	77.6600	4.6818	5	clayey silt to silty clay
47.83	13.6577	0.5450	1.4395	81.5000	3.9906	6	sandy silt to clayey silt
47.90	16.8366	0.4354	1.5713	89.1700	2.5862	7	silty sand to sandy silt
47.97	29.9517	0.3274	1.6228	98.3200	1.0930	7	silty sand to sandy silt
48.03	71.7233	0.2841	1.2785	95.3700	0.3961	7	silty sand to sandy silt
48.10	84.8332	0.3106	0.7802	83.7600	0.3662	8	sand to silty sand
48.16	83.1746	0.3909	0.4013	75.2100	0.4700	8	sand to silty sand
48.23	72.4860	0.5338	0.2237	54.8500	0.7364	7	silty sand to sandy silt
48.29	57.8096	0.7580	0.1600	37.9300	1.3112	7	silty sand to sandy silt

48.36	44.1366	0.9969	0.1410	36.5500	2.2587	7	silty sand to sandy silt
48.42	34.4820	1.1052	0.1543	37.1400	3.2053	6	sandy silt to clayey silt
48.49	29.1224	1.1101	0.1723	38.3200	3.8119	5	clayey silt to silty clay
48.56	26.1431	1.1149	0.1723	43.4400	4.2647	5	clayey silt to silty clay
48.62	24.2951	1.1198	0.3089	45.4100	4.6091	4	silty clay to clay
48.69	22.8771	1.1330	0.5867	48.9500	4.9527	4	silty clay to clay
48.75	21.4643	0.9762	0.8644	54.2600	4.5482	4	silty clay to clay
48.82	20.0514	0.8451	1.1423	54.4500	4.2147	5	clayey silt to silty clay
48.88	27.8017	0.8028	1.5355	55.0400	2.8875	6	sandy silt to clayey silt
48.95	40.9577	0.8365	1.7267	56.2200	2.0425	6	sandy silt to clayey silt
49.02	58.7055	0.9238	1.2941	57.0100	1.5737	7	silty sand to sandy silt
49.08	73.2180	0.9831	0.4830	57.6000	1.3427	7	silty sand to sandy silt
49.15	87.8432	1.1016	0.0090	55.3400	1.2541	7	silty sand to sandy silt
49.21	97.2009	1.3406	-0.1830	55.9300	1.3792	7	silty sand to sandy silt
49.28	98.5574	1.7315	-0.2938	54.7500	1.7568	8	sand to silty sand
49.34	99.9345	1.8815	-0.3496	52.7800	1.8828	8	sand to silty sand
49.41	109.8757	1.8188	-0.3420	51.8000	1.6553	8	sand to silty sand
49.47	149.6764	1.7286	-0.2746	52.4900	1.1549	8	sand to silty sand
49.54	184.4707	1.6253	-0.3194	51.6000	0.8811	9	sand
49.61	206.4520	1.6386	-0.3217	48.1600	0.7937	9	sand
49.67	220.7086	1.7547	-0.2726	47.2700	0.7951	9	sand
49.74	234.3612	1.8302	-0.2636	45.2100	0.7809	9	sand
49.80	249.2986	1.8443	-0.2636	41.6700	0.7398	9	sand
49.87	266.7086	1.8725	-0.1495	40.4900	0.7021	9	sand
49.93	285.9665	1.9741	-0.0289	39.7000	0.6903	9	sand
50.00	301.7179	2.0414	-0.0491	39.1100	0.6766	9	sand
50.07	318.8872	2.1546	-0.0491	37.0100	0.6757	9	sand
50.13	336.6504	2.3295	-0.0468	35.5700	0.6920	9	sand
50.20	347.4517	2.4318	-0.0256	34.5900	0.6999	9	sand
50.26	349.7092	2.4748	0.0056	33.0100	0.7077	9	sand
50.33	350.9326	2.5625	0.0548	31.8300	0.7302	9	sand
50.39	350.9172	2.7194	0.0906	31.6400	0.7749	9	sand
50.46	353.1645	2.9258	0.0916	30.8500	0.8284	9	sand
50.52	358.6573	3.0775	0.0863	31.4400	0.8581	9	sand
50.59	364.8309	3.1034	0.0760	33.0100	0.8506	9	sand
50.66	371.5113	3.1187	0.0604	33.8000	0.8395	9	sand
50.72	379.9731	3.1732	0.0348	34.9800	0.8351	9	sand
50.79	389.4536	3.2200	0.0013	35.5700	0.8268	9	sand
50.85	397.9154	3.2679	-0.0279	35.1100	0.8212	10	gravelly sand to sand
50.92	403.4338	3.1440	-0.0402	34.6500	0.7793	10	gravelly sand to sand
50.98	407.2424	3.0514	-0.0356	34.1900	0.7493	10	gravelly sand to sand
51.05	411.7881	2.9187	-0.0246	34.2900	0.7088	10	gravelly sand to sand
51.11	418.0897	2.8777	-0.0207	34.3900	0.6883	10	gravelly sand to sand
51.18	420.1936	2.9251	-0.0177	34.1900	0.6961	10	gravelly sand to sand
51.25	420.4649	2.9838	0.0000	34.4900	0.7096	10	gravelly sand to sand
51.31	422.5330	3.0935	0.0159	34.7800	0.7321	10	gravelly sand to sand
51.38	420.1629	3.1440	0.0136	35.5700	0.7483	10	gravelly sand to sand
51.44	418.3968	3.1989	0.0225	35.9600	0.7646	10	gravelly sand to sand
51.51	417.3935	3.2285	0.0069	36.9500	0.7735	10	gravelly sand to sand
51.57	420.0042	3.2073	-0.0044	37.1400	0.7636	10	gravelly sand to sand
51.64	423.8384	3.0983	-0.0156	37.5400	0.7310	10	gravelly sand to sand
51.71	427.0736	2.9201	-0.0133	37.8000	0.6837	10	gravelly sand to sand
51.77	429.3055	2.7418	0.0000	38.1300	0.6387	10	gravelly sand to sand
51.84	425.0209	2.5636	-0.0223	38.3200	0.6032	10	gravelly sand to sand

51.90	420.7362	2.3854	-0.0110	38.3200	0.5670	10	gravelly sand to sand
51.97	416.4516	2.4474	0.0000	38.8200	0.5877	10	gravelly sand to sand
52.03	412.1669	2.5198	0.0113	39.2100	0.6114	10	gravelly sand to sand
52.10	412.6378	2.5424	0.0056	39.0100	0.6161	10	gravelly sand to sand
52.16	413.1037	2.6497	0.0079	39.1100	0.6414	10	gravelly sand to sand
52.23	415.8270	2.6606	-0.0020	39.2100	0.6398	10	gravelly sand to sand
52.30	418.3559	2.6313	-0.0177	39.0100	0.6290	10	gravelly sand to sand
52.36	417.6341	2.5394	-0.0356	39.0100	0.6080	10	gravelly sand to sand
52.43	414.1275	2.4054	-0.0333	38.9100	0.5808	10	gravelly sand to sand
52.49	412.1158	2.3294	-0.0601	38.8200	0.5652	10	gravelly sand to sand
52.56	410.4265	2.3227	-0.0893	38.8200	0.5659	10	gravelly sand to sand
52.62	408.6859	2.3109	-0.0827	38.3200	0.5654	10	gravelly sand to sand
52.69	407.0786	2.2470	-0.1272	38.3200	0.5520	10	gravelly sand to sand
52.76	405.1589	2.2071	-0.1198	38.6200	0.5447	10	gravelly sand to sand
52.82	407.3806	2.1555	-0.1318	38.7200	0.5291	10	gravelly sand to sand
52.89	411.4042	2.1092	-0.1428	39.1800	0.5127	10	gravelly sand to sand
52.95	415.1616	2.0753	-0.1444	39.7000	0.4999	10	gravelly sand to sand
53.02	420.9564	2.0942	-0.1518	40.3600	0.4975	10	gravelly sand to sand
53.08	427.4985	2.1566	-0.1787	40.4900	0.5045	10	gravelly sand to sand
53.15	432.4231	2.1990	-0.2122	39.5000	0.5085	10	gravelly sand to sand
53.21	437.5217	2.2302	-0.2391	41.0800	0.5097	10	gravelly sand to sand
53.28	441.6835	2.2862	-0.2624	41.8700	0.5176	10	gravelly sand to sand
53.35	442.9479	2.2958	-0.2782	42.0600	0.5183	10	gravelly sand to sand
53.41	443.6031	2.2533	-0.2746	42.8500	0.5080	10	gravelly sand to sand
53.48	444.5143	2.2962	-0.2624	42.4600	0.5166	10	gravelly sand to sand
53.54	445.4767	2.4129	-0.2570	43.0500	0.5416	10	gravelly sand to sand
53.61	447.8980	2.6053	-0.2537	43.4400	0.5817	10	gravelly sand to sand
53.67	449.5054	2.8341	-0.2480	43.2400	0.6305	10	gravelly sand to sand
53.74	444.9904	2.9932	-0.2380	43.2400	0.6726	10	gravelly sand to sand
53.81	434.3376	3.1098	-0.2311	43.6400	0.7160	10	gravelly sand to sand
53.87	424.9953	3.1694	-0.2278	43.6400	0.7457	10	gravelly sand to sand
53.94	423.1473	3.1741	-0.2263	43.8300	0.7501	10	gravelly sand to sand
54.00	425.8502	3.1645	-0.2278	43.6400	0.7431	10	gravelly sand to sand
54.07	435.3972	3.0441	-0.2227	43.6400	0.6991	10	gravelly sand to sand
54.13	438.7195	2.8663	-0.2211	42.5300	0.6533	10	gravelly sand to sand
54.20	447.0431	2.6986	-0.2145	41.4300	0.6037	10	gravelly sand to sand
54.26	454.2508	2.5511	-0.2145	41.4700	0.5616	10	gravelly sand to sand
54.33	460.8083	2.5197	-0.2145	43.0500	0.5468	10	gravelly sand to sand
54.40	464.5350	2.5623	-0.2145	42.4600	0.5516	10	gravelly sand to sand
54.46	468.1797	2.4689	-0.2122	41.6700	0.5273	10	gravelly sand to sand
54.53	470.5499	2.4628	-0.1966	41.6700	0.5234	10	gravelly sand to sand
54.59	465.9223	2.6017	-0.1899	40.7800	0.5584	10	gravelly sand to sand
54.66	462.3850	2.8144	-0.2032	39.8000	0.6087	10	gravelly sand to sand
54.72	459.5285	3.0417	-0.1943	40.0900	0.6619	10	gravelly sand to sand
54.79	459.2061	3.2648	-0.1810	40.0900	0.7110	10	gravelly sand to sand
54.85	454.9316	3.4510	-0.1743	40.7800	0.7586	10	gravelly sand to sand
54.92	441.5504	3.6250	-0.1630	41.4700	0.8210	10	gravelly sand to sand
54.99	421.1969	3.1760	-0.1474	41.0800	0.7540	10	gravelly sand to sand
55.05	402.8093	2.7270	-0.1653	42.6500	0.6770	10	gravelly sand to sand
55.12	387.3599	2.7052	-0.1787	43.0500	0.6984	10	gravelly sand to sand
55.18	357.5874	2.8153	-0.1636	42.2600	0.7873	10	gravelly sand to sand
55.25	327.8149	2.7526	-0.1482	41.6700	0.8397	10	gravelly sand to sand
55.31	352.2124	2.6746	-0.1485	42.0600	0.7594	10	gravelly sand to sand
55.38	376.6099	2.6030	-0.1541	40.4900	0.6912	10	gravelly sand to sand

55.45	375.5246	2.4253	-0.1564	39.1100	0.6458	10	gravelly sand to sand
55.51	376.7737	2.2794	-0.1920	38.7200	0.6050	10	gravelly sand to sand
55.58	383.5513	2.1001	-0.2099	36.7500	0.5475	10	gravelly sand to sand
55.64	397.2755	1.8932	-0.2234	37.5400	0.4765	10	gravelly sand to sand
55.71	398.3096	1.6787	-0.2301	36.3600	0.4215	10	gravelly sand to sand
55.77	393.0830	1.5321	-0.2345	37.1400	0.3898	10	gravelly sand to sand
55.84	383.9045	1.4528	-0.2357	35.9600	0.3784	10	gravelly sand to sand
55.90	368.6395	1.5127	-0.2380	34.5900	0.4103	10	gravelly sand to sand
55.97	350.5231	1.5668	-0.2375	34.0000	0.4470	10	gravelly sand to sand
56.04	333.4919	1.6675	-0.2345	34.1900	0.5000	10	gravelly sand to sand
56.10	305.0095	1.7029	-0.2278	31.4400	0.5583	9	sand
56.17	270.5428	1.7337	-0.2345	31.4400	0.6408	9	sand
56.23	230.0100	1.7572	-0.2055	32.6200	0.7639	9	sand
56.30	193.1476	1.8472	-0.1920	31.8300	0.9564	9	sand
56.36	162.4895	2.0695	-0.1989	36.5500	1.2736	8	sand to silty sand
56.43	134.1452	2.3573	-0.2009	34.3900	1.7572	8	sand to silty sand
56.50	108.4065	2.7614	-0.1810	35.7700	2.5472	7	silty sand to sandy silt
56.56	87.2187	3.0170	-0.1587	34.5900	3.4592	6	sandy silt to clayey silt
56.63	69.3685	3.0819	-0.1093	35.1800	4.4427	5	clayey silt to silty clay
56.69	54.4055	3.2083	-0.0356	45.4100	5.8971	4	silty clay to clay
56.76	39.4168	2.9687	0.0471	45.8000	7.5315	3	clay
56.82	34.6868	2.5559	0.2124	54.4500	7.3686	4	silty clay to clay
56.89	33.1869	2.2386	0.3844	64.4900	6.7456	5	clayey silt to silty clay
56.95	38.1422	2.0173	0.6082	70.3900	5.2889	6	sandy silt to clayey silt
57.02	79.4070	1.3528	0.7689	76.2900	1.7036	8	sand to silty sand
57.09	137.0835	0.9875	0.7935	80.1200	0.7204	8	sand to silty sand
57.15	192.1698	0.8635	0.5454	69.8500	0.4494	9	sand
57.22	228.3258	0.8775	0.3130	59.5700	0.3843	9	sand
57.28	245.6539	1.0201	0.1364	46.7800	0.4152	9	sand
57.35	253.9775	1.1457	0.0448	41.4700	0.4511	9	sand
57.41	256.9158	1.1213	0.0292	35.4400	0.4365	9	sand
57.48	261.1339	1.0125	0.0225	32.0700	0.3877	10	gravelly sand to sand
57.55	265.9714	1.0058	0.0069	31.3600	0.3782	10	gravelly sand to sand
57.61	274.8684	0.9388	0.0090	31.8700	0.3416	10	gravelly sand to sand
57.68	282.3524	1.0040	0.0225	32.3800	0.3556	10	gravelly sand to sand
57.74	285.7515	1.0697	0.0179	32.9000	0.3744	10	gravelly sand to sand
57.81	284.8557	1.1065	0.0248	33.4100	0.3885	10	gravelly sand to sand
57.87	282.6750	1.1750	0.0538	32.8200	0.4157	10	gravelly sand to sand
57.94	283.0589	1.2165	0.0740	33.0100	0.4298	10	gravelly sand to sand
58.00	285.4495	1.2440	0.0760	32.7200	0.4358	10	gravelly sand to sand
58.07	288.1729	1.3058	0.0740	32.5200	0.4531	10	gravelly sand to sand
58.14	290.0464	1.2940	0.0717	32.3200	0.4461	10	gravelly sand to sand
58.20	289.0687	1.2651	0.0829	34.8800	0.4377	10	gravelly sand to sand
58.27	283.5759	1.2595	0.0671	34.2900	0.4442	10	gravelly sand to sand
58.33	280.5557	1.2177	0.0671	29.8700	0.4340	10	gravelly sand to sand
58.40	278.2162	1.1395	0.0650	29.0800	0.4096	10	gravelly sand to sand
58.46	279.3373	1.0614	0.0650	30.2600	0.3800	10	gravelly sand to sand
58.53	275.4929	0.9919	0.0632	29.6700	0.3600	10	gravelly sand to sand
58.60	271.6434	1.0195	0.0596	32.0300	0.3753	10	gravelly sand to sand
58.66	267.7938	1.0368	0.0561	30.4600	0.3872	10	gravelly sand to sand
58.73	263.9443	1.0742	0.0358	29.8700	0.4070	10	gravelly sand to sand
58.79	260.0999	1.0785	0.0425	31.0500	0.4146	10	gravelly sand to sand
58.86	260.6425	1.0203	0.0717	32.2300	0.3914	10	gravelly sand to sand
58.92	254.0184	0.9538	0.1264	31.2400	0.3755	9	sand

58.99	249.5034	0.9611	0.1129	28.6900	0.3852	9	sand
59.05	243.7342	0.9771	0.1208	28.1000	0.4009	9	sand
59.12	236.7313	1.0060	0.1341	27.9000	0.4250	9	sand
59.19	228.5818	1.0216	0.1354	25.7400	0.4469	9	sand
59.25	222.1880	0.9980	0.1410	23.9700	0.4491	9	sand
59.32	218.7173	0.9625	0.1533	22.7800	0.4401	9	sand
59.38	216.2192	0.9481	0.1520	27.5100	0.4385	9	sand
59.45	215.6561	0.9265	0.1462	24.1600	0.4296	9	sand
59.51	216.1066	0.8629	0.1387	23.1800	0.3993	9	sand
59.58	217.7959	0.8163	0.1520	23.9700	0.3748	9	sand
59.64	220.3503	0.7742	0.1656	26.0600	0.3513	9	sand
59.71	224.2408	0.7108	0.1656	24.4600	0.3170	9	sand
59.78	227.4504	0.6922	0.1945	23.1800	0.3043	9	sand
59.84	230.2813	0.6951	0.1922	25.1500	0.3018	9	sand
59.91	232.5388	0.7956	0.2035	26.8200	0.3422	9	sand
59.97	237.2739	0.7396	0.2058	26.6200	0.3117	9	sand
60.04	235.2058	0.7746	0.2035	23.7700	0.3293	9	sand
60.10	239.3421	0.7701	0.2214	20.5200	0.3217	9	sand
60.17	237.7910	0.7714	0.2327	21.9000	0.3244	10	gravelly sand to sand
60.24	238.6612	0.7735	0.2370	24.0600	0.3241	10	gravelly sand to sand
60.30	237.5453	0.7862	0.2483	25.5400	0.3310	10	gravelly sand to sand
60.37	239.4751	0.7721	0.2549	27.4100	0.3224	10	gravelly sand to sand
60.43	239.3676	0.7558	0.2662	26.3300	0.3157	10	gravelly sand to sand
60.50	241.8146	0.7484	0.2593	26.9800	0.3095	10	gravelly sand to sand
60.56	246.1402	0.7481	0.2772	30.2600	0.3040	10	gravelly sand to sand
60.63	253.5423	0.7205	0.2818	27.9000	0.2842	10	gravelly sand to sand
60.69	260.7397	0.7141	0.2713	31.8300	0.2739	10	gravelly sand to sand
60.76	268.3416	0.7323	0.2716	52.2100	0.2729	10	gravelly sand to sand
60.83	281.6972	0.7621	0.2951	72.5900	0.2705	10	gravelly sand to sand
60.89	286.2839	0.8017	0.2982	84.1600	0.2801	10	gravelly sand to sand
60.96	289.7905	0.8750	0.2964	84.3500	0.3020	10	gravelly sand to sand
61.02	290.6761	0.9400	0.3041	83.5600	0.3234	10	gravelly sand to sand
61.09	289.6266	0.9942	0.3130	81.6000	0.3433	10	gravelly sand to sand
61.15	284.5383	1.0530	0.3084	87.1100	0.3701	10	gravelly sand to sand
61.22	274.6790	1.0781	0.3064	102.7400	0.3925	10	gravelly sand to sand
61.29	261.6868	1.0951	0.2997	105.4000	0.4185	9	sand
61.35	243.9953	1.1257	0.2964	105.5000	0.4613	9	sand
61.42	222.4747	1.1485	0.2885	113.1700	0.5162	9	sand
61.48	197.3657	1.1199	0.2885	121.3300	0.5674	9	sand
61.55	173.0092	1.1645	0.2974	124.9700	0.6731	9	sand
61.61	151.8776	1.3501	0.2928	136.0800	0.8890	8	sand to silty sand
61.68	114.8565	1.5358	0.2795	152.3100	1.3372	8	sand to silty sand
61.74	85.7751	1.9025	0.2682	157.3300	2.2180	7	silty sand to sandy silt
61.81	70.6380	2.2154	0.3228	158.7000	3.1363	6	sandy silt to clayey silt
61.88	55.5009	2.3195	0.3773	162.1500	4.1792	6	sandy silt to clayey silt
61.94	50.1618	2.3396	0.4472	167.2600	4.6642	5	clayey silt to silty clay
62.01	53.1001	2.2857	0.4728	169.1300	4.3046	5	clayey silt to silty clay
62.07	57.1390	2.3710	0.6675	174.2400	4.1495	5	clayey silt to silty clay
62.14	61.8332	2.4707	0.9836	194.7000	3.9958	5	clayey silt to silty clay
62.20	67.3823	2.5885	0.9790	203.2600	3.8416	4	silty clay to clay
62.27	55.9309	2.6037	0.9007	201.7800	4.6552	4	silty clay to clay
62.34	48.4110	2.5004	0.9007	206.3000	5.1650	4	silty clay to clay
62.40	42.3859	2.2448	1.0405	208.3700	5.2962	4	silty clay to clay
62.47	37.2822	1.8781	1.2227	214.5700	5.0376	3	clay

62.53	32.9156	1.6039	1.3993	223.0200	4.8727	3	clay
62.60	29.8544	1.4287	1.5769	222.4300	4.7854	4	silty clay to clay
62.66	28.7692	1.2761	1.7768	222.0400	4.4357	4	silty clay to clay
62.73	29.0149	1.1543	1.9299	227.3500	3.9784	4	silty clay to clay
62.79	29.4756	1.0667	1.9860	228.7300	3.6188	5	clayey silt to silty clay
62.86	30.2383	0.9791	2.0999	230.5000	3.2378	5	clayey silt to silty clay
62.93	31.2161	0.8878	2.3837	230.3000	2.8442	6	sandy silt to clayey silt
62.99	34.3848	0.8835	2.9023	224.7900	2.5694	7	silty sand to sandy silt
63.06	51.8510	0.9158	3.7907	233.0600	1.7663	8	sand to silty sand
63.12	92.0562	0.9175	3.3648	243.6800	0.9967	8	sand to silty sand
63.19	140.4826	0.9090	1.6261	252.0700	0.6471	9	sand
63.25	178.3893	0.8781	0.7221	260.4600	0.4922	9	sand
63.32	205.2542	0.9423	0.5511	268.8500	0.4591	9	sand
63.39	229.2626	1.0562	0.4986	275.7400	0.4607	9	sand
63.45	252.1960	1.2242	0.4515	270.2300	0.4854	9	sand
63.52	280.9345	1.3283	0.2503	254.1000	0.4728	9	sand
63.58	292.7953	1.4367	0.1566	240.1400	0.4907	10	gravelly sand to sand
63.65	303.2178	1.5253	0.1431	232.8600	0.5030	10	gravelly sand to sand
63.71	310.5585	1.6134	0.1454	220.2700	0.5195	10	gravelly sand to sand
63.78	316.3533	1.6568	0.1723	220.6600	0.5237	10	gravelly sand to sand
63.84	318.9948	1.7492	0.2237	224.7900	0.5484	10	gravelly sand to sand
63.91	321.9843	1.8657	0.2662	234.0400	0.5794	10	gravelly sand to sand
63.98	328.2705	2.0254	0.2705	233.4800	0.6170	10	gravelly sand to sand
64.04	335.3450	2.2140	0.2928	232.9100	0.6602	9	sand
64.11	339.5888	2.4722	0.3220	232.3500	0.7280	9	sand
64.17	338.7697	2.6566	0.3645	235.2200	0.7842	9	sand
64.24	337.3312	2.8467	0.4047	236.5000	0.8439	9	sand
64.30	334.9099	3.0640	0.3980	236.2000	0.9149	9	sand
64.37	336.5429	3.2680	0.3891	244.4600	0.9710	9	sand
64.43	339.7219	3.4114	0.3891	250.2700	1.0042	9	sand
64.50	343.6687	3.4380	0.3891	251.6400	1.0004	9	sand
64.57	351.3421	3.3384	0.3957	260.9900	0.9502	9	sand
64.63	360.7510	3.2082	0.3778	271.6100	0.8893	9	sand
64.70	371.8492	3.1557	0.3711	264.5300	0.8487	9	sand
64.76	382.8398	3.1503	0.3755	274.1700	0.8229	9	sand
64.83	392.7196	3.0852	0.3934	272.7900	0.7856	9	sand
64.89	394.3781	3.0200	0.4090	267.6700	0.7658	9	sand
64.96	391.0303	2.9549	0.4113	273.3800	0.7557	9	sand
65.03	365.4349	2.9945	0.4044	268.8500	0.8194	9	sand
65.09	339.8396	3.1960	0.3972	275.5400	0.9404	9	sand
65.16	314.2443	3.4024	0.3903	278.6900	1.0827	9	sand
65.22	287.0569	3.5490	0.3778	280.8500	1.2363	9	sand
65.29	254.1259	3.6754	0.3645	290.6900	1.4463	8	sand to silty sand
65.35	215.4718	3.7813	0.3330	300.2600	1.7549	8	sand to silty sand
65.42	172.2976	3.9452	0.2785	309.9600	2.2897	7	silty sand to sandy silt
65.48	131.3143	4.3251	0.2370	333.3700	3.2937	7	silty sand to sandy silt
65.55	101.4702	4.5107	0.2662	348.1200	4.4453	6	sandy silt to clayey silt
65.62	77.4515	4.0105	0.4425	349.7000	5.1781	5	clayey silt to silty clay
65.68	69.7780	3.7106	0.6706	356.7800	5.3177	11	very stiff fine grained (*)
65.75	57.5895	3.4162	0.7689	361.7900	5.9320	11	very stiff fine grained (*)
65.81	47.9042	2.9610	1.0684	368.7800	6.1811	3	clay
65.88	45.7286	2.3734	1.4999	374.2800	5.1903	4	silty clay to clay
65.94	45.2679	2.1195	2.1188	370.9400	4.6822	4	silty clay to clay
66.01	45.0785	1.8657	3.1536	378.2800	4.1387	4	silty clay to clay

66.08	44.8072	1.6118	5.0467	379.0000	3.5971	5 clayey silt to silty clay
66.14	44.9659	1.3579	7.7957	373.0100	3.0198	6 sandy silt to clayey silt
66.21	45.1604	1.1040	10.1760	369.3700	2.4445	6 sandy silt to clayey silt
66.27	45.6211	0.8501	11.6957	368.5800	1.8634	6 sandy silt to clayey silt
66.34	45.2935	0.5962	13.2982	368.2900	1.3163	7 silty sand to sandy silt
66.40	44.9864	0.5692	13.8674	373.0100	1.2652	7 silty sand to sandy silt
66.47	44.4233	0.5395	14.6537	380.0900	1.2146	7 silty sand to sandy silt
66.53	42.9541	0.5186	15.8304	383.4300	1.2072	7 silty sand to sandy silt
66.60	42.1658	0.5036	16.3287	384.2200	1.1942	7 silty sand to sandy silt
66.67	41.8689	0.4929	16.7759	383.9200	1.1771	7 silty sand to sandy silt
66.73	41.5566	0.5562	17.5611	383.2300	1.3385	7 silty sand to sandy silt
66.80	43.2152	0.7060	18.5627	382.1500	1.6336	7 silty sand to sandy silt
66.86	52.3015	0.8655	18.2085	377.8900	1.6549	7 silty sand to sandy silt
66.93	73.0133	1.0419	16.0159	373.6300	1.4270	7 silty sand to sandy silt
66.99	76.4686	1.2783	14.7374	369.3700	1.6716	7 silty sand to sandy silt
67.06	75.2196	1.6071	12.3164	358.4500	2.1366	6 sandy silt to clayey silt
67.13	72.2557	1.9588	10.7179	352.2500	2.7109	6 sandy silt to clayey silt
67.19	66.7987	2.2277	10.6777	340.5500	3.3349	6 sandy silt to clayey silt
67.26	59.7805	2.3263	11.6734	328.1300	3.8915	5 clayey silt to silty clay
67.32	52.2043	2.1433	13.4290	313.3100	4.1057	5 clayey silt to silty clay
67.39	45.7286	1.8810	16.0528	298.4900	4.1134	5 clayey silt to silty clay
67.45	41.1880	1.7289	18.8734	300.7200	4.1977	5 clayey silt to silty clay
67.52	38.6029	1.5558	20.5461	322.7500	4.0302	5 clayey silt to silty clay
67.58	37.5125	1.3408	20.8289	339.8600	3.5743	5 clayey silt to silty clay
67.65	37.1747	1.1348	20.5976	365.1400	3.0527	5 clayey silt to silty clay
67.72	36.9034	0.9900	20.3395	384.3200	2.6826	5 clayey silt to silty clay
67.78	36.3710	0.9275	20.0949	386.2800	2.5500	6 sandy silt to clayey silt
67.85	35.8693	0.9251	19.6679	389.0400	2.5790	6 sandy silt to clayey silt
67.91	35.4342	0.9516	19.1460	393.6600	2.6855	6 sandy silt to clayey silt
67.98	34.9172	0.9687	18.5973	404.5800	2.7742	6 sandy silt to clayey silt
68.04	34.4974	0.9672	18.0989	410.1800	2.8037	6 sandy silt to clayey silt
68.11	34.1698	0.9501	17.6909	411.7600	2.7806	6 sandy silt to clayey silt
68.18	34.1391	0.9288	16.9445	417.1600	2.7208	6 sandy silt to clayey silt
68.24	34.5076	0.9076	15.8158	424.6400	2.6300	5 clayey silt to silty clay
68.31	34.0060	0.9228	14.5524	427.0000	2.7137	5 clayey silt to silty clay
68.37	32.4805	1.1112	13.2524	430.1500	3.4211	5 clayey silt to silty clay
68.44	30.9601	1.1937	11.9524	431.3300	3.8556	5 clayey silt to silty clay
68.50	31.7997	1.2575	11.9752	432.5100	3.9544	5 clayey silt to silty clay
68.57	33.4070	1.2934	12.0891	432.9000	3.8717	5 clayey silt to silty clay
68.63	33.2176	1.2783	11.9125	429.5600	3.8482	4 silty clay to clay
68.70	32.7928	1.2605	12.0678	426.2100	3.8439	4 silty clay to clay
68.77	32.2092	1.2932	11.9483	428.6700	4.0151	4 silty clay to clay
68.83	32.2757	1.3109	10.9078	428.2800	4.0617	4 silty clay to clay
68.90	32.0761	1.2771	10.4901	426.2800	3.9816	5 clayey silt to silty clay
68.96	32.3576	1.2433	10.0071	427.9800	3.8424	5 clayey silt to silty clay
69.03	32.6034	1.2135	9.5669	420.9000	3.7221	5 clayey silt to silty clay
69.09	32.3730	1.1898	9.0987	420.3100	3.6753	5 clayey silt to silty clay
69.16	32.1938	1.2305	8.4819	410.2800	3.8222	5 clayey silt to silty clay
69.22	31.9635	1.2432	8.2768	416.4400	3.8895	5 clayey silt to silty clay
69.29	31.6922	1.2350	8.5914	412.6400	3.8969	5 clayey silt to silty clay
69.36	31.2826	1.2299	8.7432	407.5300	3.9317	4 silty clay to clay
69.42	31.5283	1.2301	8.2093	403.5900	3.9016	4 silty clay to clay
69.49	31.6666	1.2225	7.9822	404.9700	3.8606	4 silty clay to clay
69.55	31.6922	1.2656	7.6006	400.6400	3.9935	4 silty clay to clay

69.62	31.5847	1.2794	7.0805	396.6400	4.0507	4	silty clay to clay
69.68	31.2570	1.2845	6.9039	397.6900	4.1095	4	silty clay to clay
69.75	30.5762	1.3037	7.1834	389.2300	4.2638	4	silty clay to clay
69.82	29.3374	1.3158	6.4726	386.0900	4.4852	4	silty clay to clay
69.88	29.2708	1.3051	6.7910	384.9100	4.4587	4	silty clay to clay
69.95	29.1736	1.3367	7.2786	378.0900	4.5818	4	silty clay to clay
70.01	29.0814	1.2627	7.3175	376.2500	4.3418	4	silty clay to clay
70.08	29.6241	1.2508	7.4470	381.3700	4.2224	4	silty clay to clay
70.14	29.9773	1.2682	7.3756	376.2500	4.2307	4	silty clay to clay
70.21	31.2724	1.2837	7.0570	375.0700	4.1051	4	silty clay to clay
70.27	31.5642	1.3076	7.3495	378.8100	4.1425	4	silty clay to clay
70.34	31.5847	1.3367	7.6326	365.7300	4.2322	4	silty clay to clay
70.41	31.9635	1.3858	8.0101	365.3300	4.3355	4	silty clay to clay
70.47	32.1529	1.4069	8.6987	360.5200	4.3755	4	silty clay to clay
70.54	32.8337	1.4033	9.8407	358.5500	4.2739	4	silty clay to clay
70.60	33.6220	1.3925	10.8687	355.8000	4.1416	4	silty clay to clay
70.67	34.7943	1.3473	10.5820	353.0400	3.8721	4	silty clay to clay
70.73	35.4496	1.3291	10.6744	348.8100	3.7493	5	clayey silt to silty clay
70.80	36.0178	1.3446	10.4397	342.2200	3.7332	5	clayey silt to silty clay
70.87	36.7805	1.3459	10.3683	325.7000	3.6593	5	clayey silt to silty clay
70.93	36.8624	1.3831	10.5692	321.2700	3.7519	5	clayey silt to silty clay
71.00	36.2788	1.4174	10.3465	328.0600	3.9068	5	clayey silt to silty clay
71.06	36.3198	1.4712	10.1737	324.7200	4.0506	5	clayey silt to silty clay
71.13	36.5194	1.4689	10.2682	324.1300	4.0222	5	clayey silt to silty clay
71.19	36.8624	1.4856	10.6810	321.7700	4.0301	5	clayey silt to silty clay
71.26	37.1593	1.4696	11.3181	321.9600	3.9549	5	clayey silt to silty clay
71.32	37.3231	1.4544	10.6654	318.8200	3.8968	5	clayey silt to silty clay
71.39	36.8727	1.4528	10.8577	317.4400	3.9401	5	clayey silt to silty clay
71.46	36.7907	1.4512	10.6409	315.0800	3.9444	5	clayey silt to silty clay
71.52	36.6935	1.4496	10.7525	315.6700	3.9506	5	clayey silt to silty clay
71.59	36.5962	1.4480	10.7253	311.5400	3.9566	5	clayey silt to silty clay
71.65	36.4938	1.4464	10.4118	306.4200	3.9634	5	clayey silt to silty clay
71.72	36.3966	1.4447	10.0980	298.5500	3.9694	5	clayey silt to silty clay
71.78	36.2993	1.4432	10.3457	304.4600	3.9757	5	clayey silt to silty clay
71.85	36.1969	1.4415	10.7916	299.9300	3.9824	5	clayey silt to silty clay
71.92	36.0997	1.4399	10.7335	291.4700	3.9888	5	clayey silt to silty clay
71.98	35.9973	1.3737	10.7783	295.4100	3.8162	5	clayey silt to silty clay
72.05	35.9000	1.3814	11.1226	288.2000	3.8478	5	clayey silt to silty clay
72.11	35.8028	1.3750	10.8799	282.2300	3.8405	5	clayey silt to silty clay
72.18	36.5092	1.3767	10.6677	277.1100	3.7707	5	clayey silt to silty clay
72.24	36.7805	1.3592	11.1123	285.7700	3.6954	5	clayey silt to silty clay
72.31	38.4647	1.4090	11.8321	284.9800	3.6631	5	clayey silt to silty clay
72.37	38.7104	1.4126	12.2700	281.1800	3.6493	5	clayey silt to silty clay
72.44	39.7189	1.4141	11.7763	276.9200	3.5603	5	clayey silt to silty clay
72.51	39.9902	1.4138	12.4244	276.3300	3.5354	5	clayey silt to silty clay
72.57	40.2615	1.4254	12.1763	266.4900	3.5403	5	clayey silt to silty clay
72.64	40.6147	1.4599	12.1182	272.7900	3.5946	5	clayey silt to silty clay
72.70	40.8604	1.4889	11.7740	264.9200	3.6438	5	clayey silt to silty clay
72.77	41.1880	1.5166	11.8902	265.8400	3.6820	5	clayey silt to silty clay
72.83	40.8604	1.5259	11.8275	261.1800	3.7344	5	clayey silt to silty clay
72.90	40.2615	1.5391	11.6086	266.6900	3.8227	5	clayey silt to silty clay
72.96	39.1199	1.5346	11.2710	262.1700	3.9229	5	clayey silt to silty clay
73.03	38.1934	1.5398	10.6363	259.2200	4.0316	5	clayey silt to silty clay
73.10	37.3436	1.5554	10.3637	262.7600	4.1650	4	silty clay to clay

73.16	36.2379	1.5381	9.7893	261.3800	4.2443	4	silty clay to clay
73.23	35.3932	1.5373	10.0775	255.6700	4.3436	4	silty clay to clay
73.29	34.3029	1.5081	10.8285	256.2600	4.3963	4	silty clay to clay
73.36	33.7859	1.4456	11.5303	252.5300	4.2786	4	silty clay to clay
73.42	33.3149	1.3934	11.1518	254.2300	4.1825	4	silty clay to clay
73.49	32.9822	1.3436	10.7136	252.6300	4.0737	4	silty clay to clay
73.56	32.4805	1.3003	9.2618	244.5600	4.0033	4	silty clay to clay
73.62	32.4549	1.2710	9.3624	249.7700	3.9160	4	silty clay to clay
73.69	32.2348	1.2759	9.6954	246.0400	3.9582	4	silty clay to clay
73.75	31.6103	1.2168	10.2183	245.6400	3.8495	5	clayey silt to silty clay
73.82	31.5386	1.1908	10.6951	244.0700	3.7758	5	clayey silt to silty clay
73.88	30.3868	1.1524	11.6196	243.9900	3.7924	5	clayey silt to silty clay
73.95	31.0113	1.1240	10.6296	243.9100	3.6246	5	clayey silt to silty clay
74.01	30.9601	1.1073	9.5681	239.8400	3.5765	5	clayey silt to silty clay
74.08	31.2007	1.1031	8.5645	237.3800	3.5357	5	clayey silt to silty clay
74.15	31.3850	1.0772	8.5840	236.0100	3.4324	5	clayey silt to silty clay
74.21	31.1495	1.1119	8.6372	236.4000	3.5694	5	clayey silt to silty clay
74.28	30.5250	1.1590	8.1107	232.6600	3.7969	5	clayey silt to silty clay
74.34	30.3868	1.2140	7.6436	232.2700	3.9952	4	silty clay to clay
74.41	30.0336	1.2547	7.0536	230.8900	4.1777	4	silty clay to clay
74.47	29.7981	1.2868	7.0790	233.2500	4.3183	4	silty clay to clay
74.54	29.4500	1.2740	7.0682	230.5000	4.3259	4	silty clay to clay
74.61	29.0405	1.2917	7.2894	228.1400	4.4479	4	silty clay to clay
74.67	28.3443	1.2788	7.9075	232.0700	4.5118	4	silty clay to clay
74.74	28.8920	1.2244	8.7993	232.6600	4.2377	4	silty clay to clay
74.80	29.1633	1.1699	8.5466	230.1100	4.0115	4	silty clay to clay
74.87	29.7316	1.1842	8.3657	227.8400	3.9829	4	silty clay to clay
74.93	29.0712	1.1935	8.5507	222.7300	4.1054	4	silty clay to clay
75.00	28.4057	1.1393	8.7358	220.4700	4.0110	4	silty clay to clay
75.06	28.5490	1.1056	8.9623	219.4800	3.8725	4	silty clay to clay
75.13	29.0558	1.1447	9.1502	220.4700	3.9395	4	silty clay to clay
75.20	29.0558	1.1147	8.6874	220.4700	3.8365	4	silty clay to clay
75.26	28.8101	1.0962	8.3567	220.2700	3.8049	5	clayey silt to silty clay
75.33	29.5421	1.0987	8.2584	219.2900	3.7191	5	clayey silt to silty clay
75.39	30.1411	1.1118	8.1801	216.6300	3.6887	5	clayey silt to silty clay
75.46	30.4841	1.1408	8.4550	216.0400	3.7424	5	clayey silt to silty clay
75.52	30.8475	1.1858	8.6283	217.8100	3.8441	5	clayey silt to silty clay
75.59	31.5283	1.2102	8.7276	216.7300	3.8386	5	clayey silt to silty clay
75.66	32.2911	1.2147	9.0652	213.2900	3.7617	5	clayey silt to silty clay
75.72	33.1357	1.2190	9.4530	215.9400	3.6788	5	clayey silt to silty clay
75.79	34.3029	1.2319	9.5234	220.8600	3.5914	5	clayey silt to silty clay
75.85	35.4342	1.2403	9.6910	222.0400	3.5004	5	clayey silt to silty clay
75.92	36.6730	1.2443	10.2073	221.8400	3.3930	5	clayey silt to silty clay
75.98	37.4613	1.2430	11.0230	222.0400	3.3181	5	clayey silt to silty clay
76.05	37.1747	1.2283	11.1873	223.6100	3.3042	5	clayey silt to silty clay
76.11	37.1900	1.2578	10.8085	227.3500	3.3822	5	clayey silt to silty clay
76.18	38.1524	1.2993	8.8617	223.4200	3.4054	5	clayey silt to silty clay
76.25	39.3503	1.3336	4.3717	218.3000	3.3891	5	clayey silt to silty clay
76.31	39.0380	1.3857	1.9401	217.0200	3.5495	5	clayey silt to silty clay
76.38	38.8077	1.4140	1.9847	215.6500	3.6437	5	clayey silt to silty clay
76.44	40.0823	1.4530	1.9143	209.3500	3.6250	5	clayey silt to silty clay
76.51	38.7411	1.4979	2.2117	206.8000	3.8665	5	clayey silt to silty clay
76.57	37.8402	1.5161	2.5816	207.4800	4.0066	5	clayey silt to silty clay
76.64	39.3912	1.5784	2.6038	209.2600	4.0070	5	clayey silt to silty clay

76.71	40.9679	1.6643	2.5245	216.2400	4.0624	5 clayey silt to silty clay
76.77	42.3142	1.6252	3.2599	214.2700	3.8408	5 clayey silt to silty clay
76.84	42.2630	1.5230	4.1526	208.3700	3.6036	5 clayey silt to silty clay
76.90	41.7972	1.4776	4.3425	209.0600	3.5351	5 clayey silt to silty clay
76.97	44.6690	1.4592	4.7987	207.1900	3.2666	5 clayey silt to silty clay
77.03	46.0153	1.4828	5.3551	208.5700	3.2225	5 clayey silt to silty clay
77.10	44.7663	1.4667	5.2522	214.3700	3.2764	5 clayey silt to silty clay
77.16	45.7286	1.4085	5.3630	213.7400	3.0802	5 clayey silt to silty clay
77.23	44.9096	1.3872	6.0413	211.3000	3.0889	5 clayey silt to silty clay
77.30	44.0854	1.4382	6.4782	208.8600	3.2623	5 clayey silt to silty clay
77.36	43.2613	1.5213	6.5709	208.2700	3.5166	5 clayey silt to silty clay
77.43	42.4422	1.5673	5.8568	206.2200	3.6928	5 clayey silt to silty clay
77.49	41.6180	1.5571	3.5493	204.1800	3.7414	5 clayey silt to silty clay
77.56	40.7990	1.5026	2.5324	202.1300	3.6829	5 clayey silt to silty clay
77.62	39.9748	1.5012	3.4700	200.0900	3.7552	5 clayey silt to silty clay
77.69	39.1506	1.5353	3.5952	199.9500	3.9215	5 clayey silt to silty clay
77.75	38.3316	1.5623	3.6410	199.8100	4.0757	5 clayey silt to silty clay
77.82	37.9477	1.5454	4.1470	201.5800	4.0725	5 clayey silt to silty clay
77.89	37.9221	1.4705	4.6835	206.6000	3.8778	5 clayey silt to silty clay
77.95	37.9886	1.4216	5.3986	209.6500	3.7420	5 clayey silt to silty clay
78.02	37.8402	1.3643	5.8926	209.8500	3.6055	5 clayey silt to silty clay
78.08	37.5842	1.3761	6.1808	212.0100	3.6614	5 clayey silt to silty clay
78.15	37.4613	1.3879	6.4358	214.5700	3.7049	5 clayey silt to silty clay
78.21	37.2156	1.3997	6.3080	216.7300	3.7610	5 clayey silt to silty clay
78.28	36.6730	1.4115	5.8852	215.3500	3.8489	5 clayey silt to silty clay
78.35	36.1253	1.4233	5.4624	213.1900	3.9399	5 clayey silt to silty clay
78.41	36.5297	1.4405	5.5161	211.3200	3.9435	5 clayey silt to silty clay
78.48	36.9341	1.4578	3.9604	204.4400	3.9470	5 clayey silt to silty clay
78.54	37.3385	1.4750	5.2591	200.5000	3.9505	5 clayey silt to silty clay
78.61	37.7429	1.5227	5.4222	206.3000	4.0343	5 clayey silt to silty clay
78.67	38.1524	1.4470	5.6971	208.9600	3.7927	5 clayey silt to silty clay
78.74	38.5568	1.4458	5.6479	208.9600	3.7497	5 clayey silt to silty clay
78.80	38.9612	1.4886	5.8601	213.8800	3.8207	5 clayey silt to silty clay
78.87	39.3656	1.4794	6.2044	212.3000	3.7582	5 clayey silt to silty clay
78.94	39.5295	1.4601	6.5241	213.9800	3.6938	5 clayey silt to silty clay
79.00	39.7445	1.5261	6.9318	214.4700	3.8397	5 clayey silt to silty clay
79.07	40.5481	1.5822	7.1778	209.0600	3.9020	5 clayey silt to silty clay
79.13	42.1402	1.5780	5.5875	205.6200	3.7447	5 clayey silt to silty clay
79.20	41.6385	1.5757	4.3113	201.9800	3.7842	5 clayey silt to silty clay
79.26	40.2768	1.5935	4.9673	204.0400	3.9564	5 clayey silt to silty clay
79.33	40.3587	1.6019	5.5463	203.1600	3.9693	5 clayey silt to silty clay
79.40	40.5993	1.5800	6.2289	200.9000	3.8918	5 clayey silt to silty clay
79.46	40.7631	1.5575	7.0480	206.8900	3.8208	5 clayey silt to silty clay
79.53	40.4816	1.5607	7.0961	205.7100	3.8554	5 clayey silt to silty clay
79.59	40.3690	1.5463	6.8737	203.6500	3.8304	5 clayey silt to silty clay
79.66	40.0158	1.4971	7.5868	202.2700	3.7413	5 clayey silt to silty clay
79.72	39.0943	1.4434	8.3646	198.1400	3.6921	5 clayey silt to silty clay
79.79	38.6439	1.3874	8.8182	198.6300	3.5902	5 clayey silt to silty clay
79.85	38.6848	1.3691	9.4095	196.2700	3.5392	5 clayey silt to silty clay
79.92	39.0380	1.3565	9.6920	198.9300	3.4749	5 clayey silt to silty clay
79.99	39.6472	1.3060	9.8965	202.9600	3.2941	5 clayey silt to silty clay
80.05	40.5225	1.2735	9.9224	200.8000	3.1426	5 clayey silt to silty clay
80.12	41.6385	1.2349	9.6831	200.8000	2.9658	5 clayey silt to silty clay
80.18	42.5907	1.2752	9.6273	199.6200	2.9941	5 clayey silt to silty clay

80.25	43.6605	1.4871	8.7522	198.5400	3.4061	5	clayey silt to silty clay
80.31	51.1293	1.6225	4.8053	195.6800	3.1734	5	clayey silt to silty clay
80.38	52.9721	1.7176	1.8150	192.1800	3.2424	5	clayey silt to silty clay
80.45	54.8099	1.8779	1.8787	189.9000	3.4261	5	clayey silt to silty clay
80.51	56.6527	2.1138	1.1165	187.6200	3.7312	5	clayey silt to silty clay
80.58	58.2601	2.4243	0.0538	171.6900	4.1612	5	clayey silt to silty clay
80.64	59.1560	2.5927	-0.2268	174.3400	4.3829	4	silty clay to clay
80.71	52.5472	2.5352	-0.0246	167.8500	4.8247	4	silty clay to clay
80.77	45.7594	2.4124	0.1799	172.6700	5.2720	4	silty clay to clay
80.84	43.7015	2.3238	0.2974	174.8300	5.3175	4	silty clay to clay
80.90	43.1998	2.2411	0.3622	173.0600	5.1878	4	silty clay to clay
80.97	42.7391	2.0843	0.4259	179.9500	4.8768	4	silty clay to clay
81.04	42.2733	1.7869	0.4694	186.4400	4.2271	4	silty clay to clay
81.10	41.8791	1.5643	0.5030	186.6300	3.7352	5	clayey silt to silty clay
81.17	41.3621	1.4931	0.5657	187.2200	3.6097	5	clayey silt to silty clay
81.23	40.9270	1.4610	0.6135	193.7200	3.5697	5	clayey silt to silty clay
81.30	40.8758	1.4268	0.6337	194.3100	3.4906	5	clayey silt to silty clay
81.36	40.8604	1.3926	0.6650	196.4700	3.4083	5	clayey silt to silty clay
81.43	40.4202	1.4441	0.7658	199.2200	3.5728	5	clayey silt to silty clay
81.50	39.5909	1.4820	0.9250	195.6800	3.7433	5	clayey silt to silty clay
81.56	38.7667	1.4730	1.0840	197.8500	3.7998	5	clayey silt to silty clay
81.63	39.9748	1.4510	1.2260	196.4700	3.6299	5	clayey silt to silty clay
81.69	40.1540	1.4654	1.3097	193.1300	3.6495	5	clayey silt to silty clay
81.76	40.0823	1.4898	1.3758	189.7800	3.7169	5	clayey silt to silty clay
81.82	40.0465	1.4754	1.4909	188.1100	3.6841	5	clayey silt to silty clay
81.89	39.8008	1.4680	1.5757	183.2900	3.6883	5	clayey silt to silty clay
81.95	39.5806	1.4418	1.5892	178.6700	3.6427	5	clayey silt to silty clay
82.02	39.8827	1.4180	1.6852	176.1100	3.5553	5	clayey silt to silty clay
82.09	40.8604	1.4080	1.7725	174.5400	3.4460	5	clayey silt to silty clay
82.15	42.3296	1.4062	1.7994	172.8700	3.3221	5	clayey silt to silty clay
82.22	45.0785	1.5203	1.8485	166.3800	3.3727	6	sandy silt to clayey silt
82.28	55.0607	1.6101	2.0228	151.3300	2.9242	6	sandy silt to clayey silt
82.35	67.8481	1.8958	2.0853	136.0800	2.7941	6	sandy silt to clayey silt
82.41	76.6632	2.1048	3.3323	122.4100	2.7456	6	sandy silt to clayey silt
82.48	79.9240	2.2557	4.5796	108.1500	2.8224	6	sandy silt to clayey silt
82.54	89.4762	2.4415	5.8266	99.0100	2.7287	7	silty sand to sandy silt
82.61	107.8895	2.7636	4.9036	93.7000	2.5615	7	silty sand to sandy silt
82.68	137.7592	2.9570	3.9806	88.8800	2.1465	7	silty sand to sandy silt
82.74	165.6735	3.1877	3.7436	85.0400	1.9241	8	sand to silty sand
82.81	216.7055	3.4340	0.9847	84.9400	1.5847	8	sand to silty sand
82.87	247.0821	3.6420	0.0850	82.3800	1.4740	8	sand to silty sand
82.94	268.6538	3.8751	-0.1787	74.5200	1.4424	8	sand to silty sand
83.00	286.2788	4.0214	-0.2703	72.5500	1.4047	9	sand
83.07	304.0471	3.9114	-0.3217	70.1900	1.2864	9	sand
83.14	320.2848	3.5349	-0.3576	64.2900	1.1037	9	sand
83.20	333.4101	3.1420	-0.3719	62.9100	0.9424	9	sand
83.27	344.6618	2.8972	-0.3775	63.6000	0.8406	9	sand
83.33	357.7461	2.7467	-0.3742	61.9300	0.7678	9	sand
83.40	372.5863	2.6371	-0.3652	59.7600	0.7078	10	gravelly sand to sand
83.46	382.6811	2.5787	-0.3496	59.6700	0.6738	10	gravelly sand to sand
83.53	386.2542	2.5324	-0.3430	58.2900	0.6556	10	gravelly sand to sand
83.59	388.5936	2.4490	-0.3463	56.7000	0.6302	10	gravelly sand to sand
83.66	393.7895	2.3541	-0.3407	56.4800	0.5978	10	gravelly sand to sand
83.73	400.3214	2.2484	-0.3205	56.2500	0.5616	10	gravelly sand to sand

83.79	404.7391	2.1159	-0.2972	56.0300	0.5228	10	gravelly sand to sand
83.86	404.4678	1.9832	-0.2759	54.0600	0.4903	10	gravelly sand to sand
83.92	398.9751	2.0234	-0.2580	48.9500	0.5071	10	gravelly sand to sand
83.99	392.4841	2.2614	-0.2434	50.5200	0.5762	10	gravelly sand to sand
84.05	390.5798	2.5123	-0.2078	47.3700	0.6432	10	gravelly sand to sand
84.12	396.2671	2.6834	-0.1664	43.4400	0.6772	10	gravelly sand to sand
84.19	409.7200	2.7890	-0.1372	44.6200	0.6807	10	gravelly sand to sand
84.25	423.3879	2.8667	-0.1072	47.9600	0.6771	10	gravelly sand to sand
84.32	430.1246	2.9293	-0.0827	41.6700	0.6810	10	gravelly sand to sand
84.38	430.6672	3.0069	-0.0714	41.6700	0.6982	10	gravelly sand to sand
84.45	426.8330	3.0323	-0.0512	48.3600	0.7104	10	gravelly sand to sand
84.51	420.7669	3.0575	-0.0177	44.0300	0.7267	10	gravelly sand to sand
84.58	414.7264	3.0828	0.0335	50.1300	0.7433	10	gravelly sand to sand
84.64	412.6225	3.1081	0.1198	50.7200	0.7533	10	gravelly sand to sand
84.71	410.5186	3.1334	0.2206	55.6300	0.7633	10	gravelly sand to sand
84.78	408.4198	3.1587	0.3217	50.1300	0.7734	10	gravelly sand to sand
84.84	406.3158	3.1840	0.4226	49.5400	0.7836	10	gravelly sand to sand
84.91	404.2119	3.2674	0.4036	48.9500	0.8083	10	gravelly sand to sand
84.97	402.1079	3.3648	0.4382	49.5400	0.8368	10	gravelly sand to sand
85.04	400.0091	3.4431	0.4495	45.2100	0.8608	9	sand
85.10	399.1645	3.5359	0.4628	45.8000	0.8858	9	sand
85.17	398.3761	3.6006	0.4873	46.7800	0.9038	9	sand
85.24	395.4890	3.6631	0.5030	46.5900	0.9262	9	sand
85.30	390.8153	3.6318	0.5255	52.8800	0.9293	9	sand
85.37	387.6005	3.5810	0.5411	48.1600	0.9239	9	sand
85.43	385.9419	3.5211	0.5657	47.9600	0.9123	9	sand
85.50	383.9301	3.4053	0.5746	55.2400	0.8870	9	sand
85.56	381.5651	3.3126	0.5813	51.7500	0.8682	9	sand
85.63	375.5809	3.2364	0.5836	48.2500	0.8617	9	sand
85.69	362.2202	3.2037	0.5790	51.5000	0.8845	9	sand
85.76	346.7145	3.0841	0.5879	49.9300	0.8895	9	sand
85.83	335.1556	2.9922	0.5856	44.0300	0.8928	9	sand
85.89	329.8216	2.8281	0.5634	42.8500	0.8574	9	sand
85.96	327.8098	2.6096	0.5590	44.8100	0.7961	9	sand
86.02	330.3949	2.4042	0.5657	48.5500	0.7277	9	sand
86.09	333.0056	2.2155	0.5813	45.0100	0.6653	9	sand
86.15	329.9547	2.0732	0.6169	47.7700	0.6283	9	sand
86.22	327.5641	1.9634	0.6058	46.2900	0.5994	10	gravelly sand to sand
86.29	329.1151	1.9299	0.6148	44.8100	0.5864	10	gravelly sand to sand
86.35	326.0693	1.8713	0.6639	44.6100	0.5739	10	gravelly sand to sand
86.42	325.6854	1.7725	0.6683	44.4200	0.5442	10	gravelly sand to sand
86.48	326.6375	1.6830	0.6796	43.0500	0.5152	10	gravelly sand to sand
86.55	328.3780	1.6515	0.6169	46.5900	0.5029	10	gravelly sand to sand
86.61	331.6184	1.6730	0.6550	43.8300	0.5045	10	gravelly sand to sand
86.68	336.8142	1.7114	0.6683	44.8100	0.5081	10	gravelly sand to sand
86.74	342.1176	1.7696	0.6839	46.7800	0.5172	10	gravelly sand to sand
86.81	346.8527	1.8633	0.7085	45.8000	0.5372	10	gravelly sand to sand
86.88	348.1018	1.9554	0.7197	45.8000	0.5617	10	gravelly sand to sand
86.94	349.5146	2.0181	0.7689	46.9800	0.5774	10	gravelly sand to sand
87.01	354.2242	2.0275	0.7958	44.8000	0.5724	10	gravelly sand to sand
87.07	358.7392	2.0648	0.8091	42.6200	0.5756	10	gravelly sand to sand
87.14	361.2168	2.0632	0.8137	40.4400	0.5712	10	gravelly sand to sand
87.20	363.0904	2.0853	0.8426	38.2700	0.5743	10	gravelly sand to sand
87.27	368.0405	2.1567	0.8562	36.0900	0.5860	10	gravelly sand to sand

87.33	374.9513	2.2247	0.8628	37.2000	0.5933	10	gravelly sand to sand
87.40	377.7821	2.3102	0.8851	38.3000	0.6115	10	gravelly sand to sand
87.47	372.6119	2.4218	0.9611	39.4100	0.6499	10	gravelly sand to sand
87.53	365.6244	2.4920	0.8830	38.5200	0.6816	10	gravelly sand to sand
87.60	366.1925	2.5759	0.8941	36.7500	0.7034	10	gravelly sand to sand
87.66	372.5044	2.6360	0.9007	34.8800	0.7076	10	gravelly sand to sand
87.73	379.6608	2.6448	0.9143	36.9500	0.6966	10	gravelly sand to sand
87.79	382.7886	2.5543	0.8695	39.1100	0.6673	10	gravelly sand to sand
87.86	381.4832	2.4634	0.8941	36.0600	0.6457	10	gravelly sand to sand
87.93	379.4663	2.3724	0.9053	38.0300	0.6252	10	gravelly sand to sand
87.99	382.4609	2.2839	0.8851	43.0500	0.5972	10	gravelly sand to sand
88.06	384.7338	2.2185	0.9184	44.8100	0.5766	10	gravelly sand to sand
88.12	387.0016	2.2637	0.9514	45.1100	0.5849	10	gravelly sand to sand
88.19	389.2744	2.3126	0.9076	41.1800	0.5941	10	gravelly sand to sand
88.25	391.5473	2.3577	0.8941	39.0100	0.6021	10	gravelly sand to sand
88.32	393.8202	2.4023	0.9143	40.0900	0.6100	10	gravelly sand to sand
88.38	396.0879	2.4089	0.9076	44.5200	0.6082	10	gravelly sand to sand
88.45	391.1122	2.4113	0.9163	45.1100	0.6165	10	gravelly sand to sand
88.52	383.5616	2.4358	0.8987	45.9000	0.6350	10	gravelly sand to sand
88.58	380.2547	2.4333	0.9120	50.6200	0.6399	10	gravelly sand to sand
88.65	380.7051	2.3988	0.9232	46.0000	0.6301	10	gravelly sand to sand
88.71	384.0274	2.3862	0.9266	45.5000	0.6214	10	gravelly sand to sand
88.78	385.7781	2.3821	0.9365	49.7300	0.6175	10	gravelly sand to sand
88.84	384.6621	2.3585	0.9342	52.2900	0.6131	10	gravelly sand to sand
88.91	382.8807	2.3602	0.9365	51.1100	0.6164	10	gravelly sand to sand
88.98	382.1896	2.4074	0.9478	44.6200	0.6299	10	gravelly sand to sand
89.04	384.7748	2.4559	0.9399	45.8000	0.6383	10	gravelly sand to sand
89.11	390.0372	2.4896	0.9276	48.7500	0.6383	10	gravelly sand to sand
89.17	394.2553	2.5381	0.9432	49.7300	0.6438	10	gravelly sand to sand
89.24	392.6070	2.6176	0.9555	51.6000	0.6667	10	gravelly sand to sand
89.30	384.9795	2.7123	0.9813	51.5000	0.7045	10	gravelly sand to sand
89.37	373.9889	2.8253	1.0126	51.1100	0.7555	10	gravelly sand to sand
89.43	361.5803	2.9229	1.0328	52.3900	0.8084	9	sand
89.50	351.2705	2.9787	1.0248	52.0000	0.8480	9	sand
89.57	343.5612	3.0303	1.0092	52.2900	0.8820	9	sand
89.63	336.9627	3.0648	0.9836	54.9500	0.9095	9	sand
89.70	334.3622	3.0325	0.9634	52.3900	0.9069	9	sand
89.76	335.4782	2.9564	0.9522	52.7800	0.8813	9	sand
89.83	335.9133	2.9073	0.9276	59.2700	0.8655	9	sand
89.89	333.8861	2.8963	0.9422	61.7300	0.8675	9	sand
89.96	327.2621	2.9491	0.9534	60.3500	0.9011	9	sand
90.03	317.9044	3.0349	0.9432	58.3900	0.9546	9	sand
90.09	310.6558	3.0528	0.9378	57.7000	0.9827	9	sand
90.16	306.6424	3.0281	0.9365	54.9500	0.9875	9	sand
90.22	305.5674	2.9915	0.9355	52.2900	0.9790	9	sand
90.29	304.9685	2.9112	0.9253	56.8100	0.9546	9	sand
90.35	301.7998	2.7970	0.9163	67.0400	0.9268	9	sand
90.42	296.4401	2.6773	0.9109	77.2700	0.9031	9	sand
90.48	292.1145	2.5739	0.9130	80.0200	0.8811	9	sand
90.55	289.8468	2.4534	0.9186	83.3700	0.8465	9	sand
90.62	285.7515	2.3236	0.9266	85.9300	0.8132	9	sand
90.68	277.1157	2.2079	0.9322	80.8100	0.7968	9	sand
90.75	264.9681	2.0935	0.9322	86.0200	0.7901	9	sand
90.81	251.6124	2.0797	0.9388	93.1000	0.8265	9	sand

90.88	238.1595	2.2515	0.9501	92.2200	0.9454	9	sand
90.94	222.4184	2.4471	0.9870	94.9700	1.1002	9	sand
91.01	206.4264	2.6006	1.0684	91.0400	1.2598	9	sand
91.08	204.0154	2.7942	1.3256	86.7100	1.3696	9	sand
91.14	223.5241	2.5312	1.4607	86.7100	1.1324	9	sand
91.21	251.5408	2.2683	1.1858	88.6800	0.9018	9	sand
91.27	260.0384	2.0053	0.7789	93.9900	0.7712	9	sand
91.34	268.5361	1.7424	0.5992	90.4500	0.6488	9	sand
91.40	255.3033	2.2099	0.6394	99.8900	0.8656	9	sand
91.47	242.0705	2.1322	0.6796	92.6100	0.8808	9	sand
91.53	228.8070	1.9237	0.6663	87.5000	0.8407	9	sand
91.60	215.5435	1.6900	0.6573	89.0700	0.7841	9	sand
91.67	202.2800	1.7240	0.6706	87.1100	0.8523	9	sand
91.73	189.0165	1.8574	0.6929	89.0700	0.9827	9	sand
91.80	175.7530	2.0786	0.6952	83.7600	1.1827	8	sand to silty sand
91.86	161.3274	2.4827	0.7131	86.7100	1.5389	8	sand to silty sand
91.93	146.9019	2.9768	0.7935	91.0400	2.0264	7	silty sand to sandy silt
91.99	132.4764	3.3509	1.0169	92.2200	2.5294	7	silty sand to sandy silt
92.06	118.0508	3.7754	1.1444	93.2000	3.1981	6	sandy silt to clayey silt
92.12	103.6253	4.4505	1.2672	100.2800	4.2948	6	sandy silt to clayey silt
92.19	89.1998	4.9281	1.1892	110.9100	5.5248	6	sandy silt to clayey silt
92.26	92.5374	4.4652	1.5647	105.9900	4.8253	6	sandy silt to clayey silt
92.32	95.8750	3.7087	1.7646	126.8400	3.8683	7	silty sand to sandy silt
92.39	132.5839	3.0700	1.9647	136.8700	2.3155	7	silty sand to sandy silt
92.45	169.2927	2.5653	2.1649	130.5800	1.5153	8	sand to silty sand
92.52	249.7593	2.1256	1.6993	143.9500	0.8511	9	sand
92.58	297.6636	1.7871	1.2340	142.9700	0.6004	9	sand
92.65	322.8289	1.5442	0.7400	124.6800	0.4783	9	sand
92.72	338.8260	1.5366	0.6148	112.6800	0.4535	10	gravelly sand to sand
92.78	344.1550	1.5918	0.6304	98.7100	0.4625	10	gravelly sand to sand
92.85	344.2420	1.7025	0.6639	94.9700	0.4946	10	gravelly sand to sand
92.91	341.0579	1.7139	0.6839	81.8000	0.5025	10	gravelly sand to sand
92.98	331.6696	1.8277	0.6527	87.3000	0.5511	10	gravelly sand to sand
93.04	319.9725	1.9276	0.6862	82.3800	0.6024	10	gravelly sand to sand
93.11	304.5487	2.0191	0.6929	82.0900	0.6630	9	sand
93.17	290.5941	1.9920	0.7310	81.7900	0.6855	9	sand
93.24	276.5577	1.9277	0.7666	81.5000	0.6970	9	sand
93.31	265.6489	1.9038	0.7666	81.2000	0.7166	9	sand
93.37	264.9118	1.8977	0.7981	81.0100	0.7164	9	sand
93.44	270.7322	1.8011	0.8270	80.5000	0.6653	9	sand
93.50	277.8323	1.7345	0.8562	79.9900	0.6243	9	sand
93.57	280.7195	1.7083	0.8874	79.4700	0.6085	9	sand
93.63	280.9652	1.6901	0.9030	78.9600	0.6015	9	sand
93.70	279.7673	1.7487	0.9209	82.2200	0.6251	9	sand
93.77	281.3184	1.7799	0.9342	85.4800	0.6327	9	sand
93.83	281.3696	1.7770	0.9163	89.0600	0.6315	9	sand
93.90	278.2162	1.8013	0.9568	92.6400	0.6474	9	sand
93.96	276.0099	1.8496	0.9880	96.2100	0.6701	9	sand
94.03	270.8960	1.8375	0.9767	99.7900	0.6783	9	sand
94.09	267.8757	1.8802	0.9946	104.6100	0.7019	9	sand
94.16	264.8606	1.9925	1.0215	103.8200	0.7523	9	sand
94.22	264.9374	1.9318	1.0415	106.9700	0.7292	9	sand
94.29	267.3587	1.8905	1.0730	112.6800	0.7071	9	sand
94.36	273.1535	1.8524	1.0840	107.9600	0.6782	9	sand

94.42	277.8323	1.8071	1.0863	111.1000	0.6504	9	sand
94.49	278.6770	1.7617	1.1085	111.8900	0.6322	9	sand
94.55	280.0950	1.7164	0.9342	113.5900	0.6128	9	sand
94.62	286.4682	1.6711	0.8941	114.1500	0.5833	9	sand
94.68	292.8414	1.6257	0.9542	112.8700	0.5551	9	sand
94.75	299.2147	1.5803	1.0141	120.5400	0.5282	10	gravelly sand to sand
94.82	305.5930	1.5481	1.0742	126.4400	0.5066	10	gravelly sand to sand
94.88	311.9663	1.5295	0.9969	121.2000	0.4903	10	gravelly sand to sand
94.95	318.3395	1.5790	1.0975	120.3500	0.4960	10	gravelly sand to sand
95.01	332.8111	1.6188	1.1019	120.2500	0.4864	10	gravelly sand to sand
95.08	352.6065	1.6366	1.0394	126.4400	0.4641	10	gravelly sand to sand
95.14	363.8531	1.6747	1.0461	124.3500	0.4603	10	gravelly sand to sand
95.21	377.0348	1.7540	1.0248	121.2300	0.4652	10	gravelly sand to sand
95.27	388.7318	1.8696	1.0192	116.9000	0.4809	10	gravelly sand to sand
95.34	397.3421	1.9846	1.0507	114.7400	0.4995	10	gravelly sand to sand
95.41	395.2177	2.0343	1.0461	112.1800	0.5147	10	gravelly sand to sand
95.47	387.1398	2.1173	1.0909	107.8600	0.5469	10	gravelly sand to sand
95.54	382.3535	2.2374	1.0819	107.0700	0.5852	10	gravelly sand to sand
95.60	380.2495	2.2718	1.0745	107.3600	0.5975	10	gravelly sand to sand
95.67	379.3332	2.2749	1.0819	110.2200	0.5997	10	gravelly sand to sand
95.73	379.4970	2.2678	1.1065	118.1800	0.5976	10	gravelly sand to sand
95.80	377.8640	2.2503	1.1155	115.4300	0.5955	10	gravelly sand to sand
95.86	374.1630	2.2237	1.1198	106.9700	0.5943	10	gravelly sand to sand
95.93	368.7214	2.1787	1.1139	105.3000	0.5909	10	gravelly sand to sand
96.00	359.5019	2.2136	1.1098	107.7600	0.6157	10	gravelly sand to sand
96.06	346.8936	2.2673	1.1221	110.8100	0.6536	10	gravelly sand to sand
96.13	330.9887	2.3362	1.1085	109.3300	0.7058	9	sand
96.19	326.1512	2.3231	1.0594	112.7800	0.7123	9	sand
96.26	314.9405	2.2072	0.9522	121.6300	0.7008	9	sand
96.32	295.0938	2.0933	0.7443	131.5600	0.7094	9	sand
96.39	276.4348	1.9638	0.5465	138.0500	0.7104	9	sand
96.46	266.7495	1.8052	0.4774	138.6400	0.6767	9	sand
96.52	266.3656	1.6645	0.4761	140.9000	0.6249	9	sand
96.59	267.9064	1.5024	0.4830	144.4400	0.5608	9	sand
96.65	267.2410	1.3999	0.4986	135.8900	0.5238	9	sand
96.72	260.8984	1.4096	0.5165	130.5800	0.5403	9	sand
96.78	250.5477	1.3925	0.5444	135.6900	0.5558	9	sand
96.85	245.6385	1.3213	0.5913	136.8700	0.5379	9	sand
96.91	249.4727	1.2704	0.6427	138.7400	0.5092	9	sand
96.98	257.4021	1.2587	0.6639	138.2100	0.4890	9	sand
97.05	264.5995	1.2682	0.6437	135.0000	0.4793	9	sand
97.11	270.8448	1.2547	0.5577	131.7900	0.4633	9	sand
97.18	274.2285	1.2345	0.3745	128.0200	0.4502	9	sand
97.24	273.8753	1.2013	0.2270	136.8700	0.4386	9	sand
97.31	269.8619	1.1664	0.1766	142.1800	0.4322	9	sand
97.37	263.5399	1.1397	0.1766	139.4300	0.4325	9	sand
97.44	258.5590	1.1074	0.2204	136.2800	0.4283	9	sand
97.51	254.7504	1.0834	0.2649	141.7900	0.4253	9	sand
97.57	249.4881	1.0922	0.3018	142.5700	0.4378	9	sand
97.64	240.2225	1.0797	0.3343	139.2300	0.4494	9	sand
97.70	222.9354	1.0509	0.3701	124.9700	0.4714	9	sand
97.77	201.5275	1.1260	0.4146	129.0000	0.5587	9	sand
97.83	182.5101	1.4739	0.4896	129.0000	0.8076	9	sand
97.90	167.1529	1.8218	0.6304	126.5400	1.0899	9	sand

97.96	158.6246	2.1697	0.7789	130.1800	1.3678	8	sand to silty sand
98.03	149.0366	2.5176	0.8017	134.6100	1.6892	8	sand to silty sand
98.10	139.4434	2.8655	0.7377	139.6200	2.0549	7	silty sand to sandy silt
98.16	129.8503	3.4697	0.6737	149.5600	2.6721	7	silty sand to sandy silt
98.23	120.2572	3.9025	0.3622	159.5900	3.2451	7	silty sand to sandy silt
98.29	110.6640	3.9740	0.3778	161.3600	3.5910	6	sandy silt to clayey silt
98.36	121.9567	3.9315	1.0684	159.4900	3.2237	6	sandy silt to clayey silt
98.42	129.6250	4.0888	1.1085	165.6900	3.1543	6	sandy silt to clayey silt
98.49	131.5857	4.2461	0.9701	176.1100	3.2269	6	sandy silt to clayey silt
98.56	120.3237	4.4033	0.5431	179.6500	3.6596	6	sandy silt to clayey silt
98.62	101.8490	4.7103	0.3018	179.3600	4.6248	5	clayey silt to silty clay
98.69	92.7678	4.3552	0.3263	180.6300	4.6947	5	clayey silt to silty clay
98.75	92.6859	4.0474	0.8383	183.4900	4.3667	11	very stiff fine grained (*)
98.82	86.3996	3.9798	1.1623	189.7800	4.6063	5	clayey silt to silty clay
98.88	79.8728	3.7404	1.4418	207.0900	4.6830	5	clayey silt to silty clay
98.95	77.5846	3.1582	1.8664	232.5600	4.0707	5	clayey silt to silty clay
99.01	75.6394	2.3890	2.5278	260.4000	3.1584	6	sandy silt to clayey silt
99.08	76.8219	1.9923	3.3080	278.1000	2.5934	6	sandy silt to clayey silt
99.15	84.1984	2.2065	5.2947	277.3100	2.6205	6	sandy silt to clayey silt
99.21	106.9783	2.6226	9.6050	288.3300	2.4516	6	sandy silt to clayey silt
99.28	139.6226	3.1672	11.5449	279.0800	2.2684	6	sandy silt to clayey silt
99.34	159.4283	4.0354	13.4848	261.3800	2.5312	6	sandy silt to clayey silt
99.41	166.0524	5.2142	7.2894	228.5300	3.1401	6	sandy silt to clayey silt
99.47	164.7470	6.3140	4.2778	212.4000	3.8325	12	sand to clayey sand (*)
99.54	153.7307	7.1000	4.2310	184.4700	4.6185	11	very stiff fine grained (*)
99.61	138.6602	7.6145	6.4995	191.5500	5.4915	11	very stiff fine grained (*)
99.67	125.6424	7.6571	8.0171	199.8100	6.0943	11	very stiff fine grained (*)
99.74	115.2251	7.3731	9.2584	200.2100	6.3989	11	very stiff fine grained (*)
99.80	106.6967	6.8041	10.7169	190.5700	6.3770	11	very stiff fine grained (*)
99.87	99.2383	5.8784	11.6957	193.7200	5.9235	11	very stiff fine grained (*)
99.93	89.9113	5.0532	12.2165	189.9800	5.6202	11	very stiff fine grained (*)
100.00	80.6714	4.4820	11.1807	183.1900	5.5558	11	very stiff fine grained (*)
100.06	75.3936	3.8715	9.9649	180.3900	5.1350	11	very stiff fine grained (*)
100.13	73.6122	3.5179	9.7391	181.6700	4.7790	11	very stiff fine grained (*)
100.20	74.5644	3.4113	10.8331	184.1900	4.5749	5	clayey silt to silty clay
100.26	77.0983	3.0517	12.2165	187.9600	3.9582	5	clayey silt to silty clay
100.33	83.0825	2.9375	14.3553	191.7200	3.5357	5	clayey silt to silty clay
100.39	85.7444	2.5459	17.2056	195.4900	2.9692	6	sandy silt to clayey silt
100.46	89.3636	2.3755	17.4751	205.1200	2.6583	6	sandy silt to clayey silt
100.52	83.4357	2.6246	17.7444	188.0100	3.1456	6	sandy silt to clayey silt
100.59	95.1891	2.6711	18.0139	182.7000	2.8061	6	sandy silt to clayey silt
100.65	112.3226	2.9754	21.9234	183.2900	2.6490	6	sandy silt to clayey silt
100.72	117.9280	3.2480	25.8329	192.3400	2.7542	6	sandy silt to clayey silt
100.79	119.0695	3.1363	29.7426	177.1900	2.6340	7	silty sand to sandy silt
100.85	133.9507	3.6915	33.6521	170.6000	2.7558	7	silty sand to sandy silt
100.92	155.7681	4.1087	39.7559	179.2600	2.6377	7	silty sand to sandy silt
100.98	175.4100	4.4639	40.3748	173.4100	2.5448	7	silty sand to sandy silt
101.05	226.9078	5.1202	47.3462	156.7900	2.2565	7	silty sand to sandy silt
101.11	252.5083	6.0777	43.4083	148.4800	2.4069	7	silty sand to sandy silt
101.18	280.5249	7.0352	39.4707	10.0000	2.5079	12	sand to clayey sand (*)
101.25	268.4388	7.9926	27.4602	10.0000	2.9774	12	sand to clayey sand (*)
101.31	216.2346	9.7158	18.2860	10.0000	4.4932	12	sand to clayey sand (*)
101.38	164.0354	10.0327	9.1118	10.0000	6.1162	11	very stiff fine grained (*)
101.44	162.7966	10.3496	6.3421	10.0000	6.3574	11	very stiff fine grained (*)

101.51	161.5527	10.6666	3.5721	10.0000	6.6026	11	very stiff fine grained (*)
101.57	192.2569	10.9835	0.8024	10.0000	5.7129	11	very stiff fine grained (*)
101.64	222.9661	11.3004	1.1646	10.0000	5.0682	11	very stiff fine grained (*)
101.70	258.3850	11.9392	1.3299	10.0000	4.6207	11	very stiff fine grained (*)
101.77	233.6548	11.3397	2.2977	10.0000	4.8532	11	very stiff fine grained (*)
101.84	208.9143	9.9739	16.6574	10.0000	4.7742	12	sand to clayey sand (*)
101.90	186.1293	8.3872	33.8433	10.0000	4.5061	9	sand
101.97	177.2324	7.5939	38.4518	10.0000	4.2847	9	sand
102.03	238.5537	0.0000	37.2342	10.0000	0.0000	0	<out of range>
102.10	364.6671	0.0000	33.6257	10.0000	0.0000	0	<out of range>
102.16	427.7289	0.0000	31.8217	10.0000	0.0000	0	<out of range>

File: CPT-11.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-11
Creation Date: 26-Apr-2012 11:33:08
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	2.2114	0.0452	0.0000	9.5900	2.0440	1 sensitive fine grained
0.13	8.5949	0.0866	0.0197	9.3400	1.0071	5 clayey silt to silty clay
0.20	11.4206	0.1166	0.0074	12.0000	1.0206	5 clayey silt to silty clay
0.26	14.2464	0.1894	-0.0125	12.8800	1.3295	6 sandy silt to clayey silt
0.33	17.0721	0.3033	-0.0069	28.1300	1.7766	6 sandy silt to clayey silt
0.39	22.1605	0.3879	-0.0036	62.6500	1.7505	7 silty sand to sandy silt
0.46	36.8215	0.4840	-0.0049	79.8600	1.3143	7 silty sand to sandy silt
0.52	55.8388	0.5845	0.0276	71.8900	1.0468	7 silty sand to sandy silt
0.59	71.4110	0.5544	0.0376	56.1600	0.7764	8 sand to silty sand
0.66	81.6952	0.5665	0.0008	31.4700	0.6934	8 sand to silty sand
0.72	88.6725	0.6343	0.0074	31.6700	0.7154	8 sand to silty sand
0.79	92.9981	0.6275	-0.0082	23.2100	0.6748	8 sand to silty sand
0.85	93.0237	0.6151	-0.0026	21.1400	0.6612	8 sand to silty sand
0.92	90.3720	0.5759	0.0456	23.2100	0.6372	8 sand to silty sand
0.98	87.3518	0.5504	0.0243	32.4600	0.6302	8 sand to silty sand
1.05	85.4731	0.5723	0.0758	28.7200	0.6695	8 sand to silty sand
1.12	83.3640	0.6184	0.1203	36.0000	0.7418	8 sand to silty sand
1.18	76.4584	0.6297	0.0499	30.6900	0.8236	8 sand to silty sand
1.25	67.2902	0.5954	0.0678	32.1300	0.8848	7 silty sand to sandy silt
1.31	55.8234	0.6275	0.0522	27.3400	1.1241	7 silty sand to sandy silt
1.38	44.0701	0.8202	0.0008	16.7200	1.8612	7 silty sand to sandy silt
1.44	36.3454	0.9508	0.0712	9.9300	2.6159	7 silty sand to sandy silt
1.51	31.3133	0.8348	0.1528	9.5100	2.6660	7 silty sand to sandy silt
1.57	32.7006	0.9291	0.1853	12.0000	2.8411	7 silty sand to sandy silt
1.64	54.9123	0.9784	0.2769	26.3600	1.7817	7 silty sand to sandy silt
1.71	122.1717	1.0793	0.1863	66.0600	0.8834	8 sand to silty sand
1.77	142.3306	1.1983	0.0522	105.7600	0.8419	8 sand to silty sand
1.84	140.0475	1.6978	-0.0102	93.5000	1.2123	8 sand to silty sand
1.90	127.3983	2.0699	0.1561	81.2400	1.6248	8 sand to silty sand
1.97	120.5131	2.1735	0.1528	81.4300	1.8035	8 sand to silty sand
2.03	124.9206	2.4212	0.5416	71.3000	1.9382	8 sand to silty sand
2.10	154.4628	2.4056	0.4523	70.2200	1.5574	8 sand to silty sand
2.17	190.9464	2.4805	0.3356	86.6100	1.2990	8 sand to silty sand
2.23	183.0835	2.6132	0.2188	106.4100	1.4273	8 sand to silty sand

2.30	161.7011	2.6924	0.1021	112.7100	1.6650	8	sand to silty sand
2.36	135.6400	2.6547	-0.0148	99.5300	1.9572	7	silty sand to sandy silt
2.43	106.6814	2.5211	-0.1316	89.9900	2.3632	7	silty sand to sandy silt
2.49	80.8250	2.2967	-0.0642	90.8700	2.8416	7	silty sand to sandy silt
2.56	63.7119	2.0723	0.0028	83.7900	3.2526	6	sandy silt to clayey silt
2.62	54.0267	1.8478	0.0701	95.9900	3.4202	6	sandy silt to clayey silt
2.69	44.3721	1.6234	0.1372	118.1200	3.6586	5	clayey silt to silty clay
2.76	34.4667	1.0445	0.7540	170.3400	3.0306	5	clayey silt to silty clay
2.82	32.7825	1.0250	0.6729	227.5800	3.1268	5	clayey silt to silty clay
2.89	31.0932	1.0188	0.5915	269.7700	3.2766	5	clayey silt to silty clay
2.95	29.4091	0.9349	0.5104	297.7000	3.1789	5	clayey silt to silty clay
3.02	30.4124	0.8303	0.1774	304.0000	2.7302	5	clayey silt to silty clay
3.08	30.5916	0.7494	-0.0271	300.0600	2.4496	5	clayey silt to silty clay
3.15	30.3305	0.7659	-0.2562	293.9700	2.5250	5	clayey silt to silty clay
3.22	28.5900	0.8483	-0.3174	292.1000	2.9670	5	clayey silt to silty clay
3.28	25.9281	0.8534	-0.3422	294.5600	3.2914	5	clayey silt to silty clay
3.35	22.0222	0.7860	-0.2798	298.5900	3.5690	5	clayey silt to silty clay
3.41	18.3212	0.7284	-0.1702	307.0500	3.9759	4	silty clay to clay
3.48	16.1046	0.6645	-0.0773	318.0600	4.1262	4	silty clay to clay
3.54	14.8248	0.5836	0.0366	330.7500	3.9364	4	silty clay to clay
3.61	14.3385	0.4822	0.1037	344.1600	3.3631	4	silty clay to clay
3.67	14.1389	0.4027	0.1423	355.4300	2.8479	4	silty clay to clay
3.74	13.8880	0.3690	0.1797	371.7600	2.6572	4	silty clay to clay
3.81	13.9290	0.3931	0.2019	383.7600	2.8225	4	silty clay to clay
3.87	14.1440	0.4502	0.2265	395.1700	3.1831	4	silty clay to clay
3.94	14.5023	0.5038	0.2769	402.8400	3.4737	4	silty clay to clay
4.00	15.1934	0.5642	0.3205	398.5100	3.7132	4	silty clay to clay
4.07	16.0073	0.6097	0.3350	397.3300	3.8087	4	silty clay to clay
4.13	16.4578	0.6247	0.3450	403.0300	3.7956	4	silty clay to clay
4.20	16.2940	0.6470	0.3563	389.6600	3.9707	3	clay
4.27	16.0636	0.7001	0.3563	390.8400	4.3581	3	clay
4.33	16.0892	0.7661	0.3527	393.7900	4.7616	3	clay
4.40	15.9152	0.8234	0.3673	392.9000	5.1736	3	clay
4.46	15.2497	0.8609	0.3885	394.5800	5.6455	3	clay
4.53	14.6610	0.8861	0.4054	399.8900	6.0439	3	clay
4.59	14.5945	0.9509	0.4356	404.0200	6.5155	3	clay
4.66	14.7992	0.9551	0.4761	404.0200	6.4534	3	clay
4.72	14.9630	0.9105	0.5193	404.1100	6.0848	3	clay
4.79	14.5279	0.8553	0.6737	409.7200	5.8875	3	clay
4.86	14.4460	0.8082	0.7384	416.8300	5.5946	3	clay
4.92	14.7429	0.7833	0.7584	421.2000	5.3131	3	clay
4.99	15.4238	0.7688	0.7228	425.5800	4.9844	3	clay
5.05	16.1609	0.7723	0.6668	429.9600	4.7789	3	clay
5.12	16.7035	0.7801	0.6893	435.1000	4.6702	3	clay
5.18	17.0567	0.8487	0.6936	436.4700	4.9759	3	clay
5.25	17.4100	0.9482	0.6512	433.0300	5.4466	3	clay
5.31	17.5738	0.9769	0.6601	431.5600	5.5589	3	clay
5.38	17.3025	0.9880	0.7630	424.6700	5.7100	3	clay
5.45	17.8758	0.9781	0.8557	420.5400	5.4719	3	clay
5.51	18.9047	0.9725	0.8357	427.6200	5.1443	3	clay
5.58	19.6163	0.9793	0.7842	423.1600	4.9921	3	clay
5.64	20.1691	1.0023	0.7149	419.5600	4.9695	3	clay
5.71	20.6196	1.0466	0.6601	417.7900	5.0757	3	clay
5.77	20.8090	1.0951	0.6455	416.7000	5.2624	3	clay

5.84	20.8500	1.1435	0.6770	414.0500	5.4846	3	clay
5.91	20.9268	1.1921	0.6998	411.3900	5.6964	3	clay
5.97	21.0496	1.2430	0.7031	408.6400	5.9051	3	clay
6.04	21.1725	1.2845	0.7064	407.5600	6.0667	3	clay
6.10	21.2953	1.3024	0.7098	408.8400	6.1158	3	clay
6.17	21.6434	1.2904	0.7640	407.4600	5.9621	3	clay
6.23	22.1041	1.2433	0.8679	405.4900	5.6245	3	clay
6.30	22.2270	1.1997	0.9998	401.2600	5.3977	3	clay
6.36	22.1707	1.2483	1.0904	400.4800	5.6305	3	clay
6.43	22.1451	1.2391	1.0535	401.2600	5.5954	3	clay
6.50	21.7100	1.2093	1.0804	399.4900	5.5701	3	clay
6.56	21.4079	1.1516	1.2122	403.0300	5.3792	3	clay
6.63	21.3004	1.0954	1.2836	404.0200	5.1425	3	clay
6.69	21.3568	1.0243	1.3049	398.9000	4.7962	3	clay
6.76	21.7100	0.9678	1.2637	396.1500	4.4576	3	clay
6.82	22.4574	0.9713	1.1172	400.0800	4.3252	3	clay
6.89	23.7474	1.0406	0.8802	404.8000	4.3822	3	clay
6.96	24.7558	1.1414	0.7474	403.4300	4.6106	3	clay
7.02	25.0425	1.2209	0.7563	408.5400	4.8755	3	clay
7.09	25.0015	1.2922	0.8513	414.0500	5.1687	3	clay
7.15	25.4111	1.3727	0.9217	415.4300	5.4018	3	clay
7.22	26.6448	1.4332	0.9429	414.8400	5.3788	3	clay
7.28	28.0218	1.3975	0.9808	420.5400	4.9872	3	clay
7.35	30.0899	1.3821	1.0804	421.3300	4.5932	3	clay
7.41	31.2826	1.4036	1.1206	420.5400	4.4869	4	silty clay to clay
7.48	32.3986	1.3816	1.2590	417.9800	4.2645	4	silty clay to clay
7.55	31.9379	1.3648	1.4648	416.8000	4.2734	4	silty clay to clay
7.61	30.8782	1.3600	1.6704	409.5300	4.4045	4	silty clay to clay
7.68	30.8475	1.4152	1.7597	398.5100	4.5877	4	silty clay to clay
7.74	31.3645	1.3699	1.7710	391.7200	4.3677	4	silty clay to clay
7.81	31.9635	1.3203	1.9005	380.4100	4.1308	4	silty clay to clay
7.87	31.2314	1.2374	2.1398	372.0500	3.9619	5	clayey silt to silty clay
7.94	32.0761	1.1693	2.1754	371.1700	3.6455	5	clayey silt to silty clay
8.01	33.0538	1.1180	2.1644	367.0400	3.3825	5	clayey silt to silty clay
8.07	35.0093	1.1104	1.9921	365.9600	3.1718	5	clayey silt to silty clay
8.14	36.3198	1.0927	1.7776	362.6100	3.0084	5	clayey silt to silty clay
8.20	37.1081	1.1490	1.2726	356.8100	3.0964	5	clayey silt to silty clay
8.27	36.8061	1.2717	1.0333	351.7000	3.4552	5	clayey silt to silty clay
8.33	36.6167	1.3492	0.8546	345.7900	3.6847	5	clayey silt to silty clay
8.40	36.4785	1.4189	0.5260	339.8900	3.8897	5	clayey silt to silty clay
8.46	35.5571	1.4684	0.3865	333.9900	4.1298	4	silty clay to clay
8.53	34.6459	1.4835	0.3205	333.2100	4.2820	4	silty clay to clay
8.60	33.6220	1.4805	0.3105	326.9100	4.4033	4	silty clay to clay
8.66	32.6187	1.4585	0.3048	323.9000	4.4714	4	silty clay to clay
8.73	31.8713	1.4124	0.2959	322.1200	4.4315	4	silty clay to clay
8.79	31.2007	1.3531	0.3105	321.6000	4.3366	4	silty clay to clay
8.86	30.4022	1.2895	0.3350	317.8600	4.2414	4	silty clay to clay
8.92	29.6650	1.2468	0.3527	317.8600	4.2029	4	silty clay to clay
8.99	29.0149	1.2246	0.3550	318.6500	4.2205	4	silty clay to clay
9.06	28.5900	1.1943	0.3640	311.7700	4.1774	4	silty clay to clay
9.12	28.2368	1.1264	0.3952	314.1300	3.9891	4	silty clay to clay
9.19	27.6276	1.0301	0.4513	302.3200	3.7285	4	silty clay to clay
9.25	27.0287	1.0009	0.5047	297.7000	3.7030	4	silty clay to clay
9.32	26.8137	0.9717	0.5541	295.0500	3.6239	5	clayey silt to silty clay

9.38	26.7881	0.9425	0.6148	293.5700	3.5182	5	clayey silt to silty clay
9.45	26.7676	0.9804	0.6755	294.1600	3.6628	5	clayey silt to silty clay
9.51	26.7420	1.0357	0.7361	291.5100	3.8729	5	clayey silt to silty clay
9.58	27.7761	1.0742	0.8211	290.7200	3.8675	4	silty clay to clay
9.65	29.2964	1.0962	0.8500	287.5700	3.7419	4	silty clay to clay
9.71	30.0080	1.1717	0.9097	285.4100	3.9048	4	silty clay to clay
9.78	30.6325	1.2103	0.9499	288.5500	3.9512	4	silty clay to clay
9.84	31.1751	1.3444	0.9708	289.9300	4.3123	4	silty clay to clay
9.91	31.6922	1.5681	0.9954	293.2100	4.9479	3	clay
9.97	31.3645	1.6925	0.9842	296.4200	5.3962	3	clay
10.04	31.6666	1.7858	1.0356	300.8500	5.6395	3	clay
10.10	30.9294	1.8969	1.1876	303.0100	6.1328	3	clay
10.17	30.9601	1.9709	1.1318	299.3700	6.3660	3	clay
10.24	31.6666	2.0187	1.0512	302.3200	6.3748	3	clay
10.30	32.6289	2.0535	1.0579	303.9000	6.2936	3	clay
10.37	32.7518	2.0755	1.1385	296.2300	6.3369	3	clay
10.43	33.0129	2.0963	1.1899	298.9800	6.3499	3	clay
10.50	33.2176	2.1380	1.2524	295.8300	6.4364	3	clay
10.56	33.3098	2.1223	1.3105	292.6900	6.3715	3	clay
10.63	33.4992	2.0826	1.3307	286.0000	6.2168	3	clay
10.70	33.7756	2.0897	1.1986	283.2400	6.1870	3	clay
10.76	34.2517	2.1217	1.0323	282.4600	6.1945	3	clay
10.83	34.6868	2.1596	0.9998	275.9700	6.2259	3	clay
10.89	35.3369	2.2174	0.9529	281.4700	6.2750	3	clay
10.96	35.3932	2.3034	0.9143	278.3300	6.5079	3	clay
11.02	35.5980	2.4639	0.8713	281.2800	6.9214	3	clay
11.09	35.8693	2.5746	0.8155	279.8000	7.1776	3	clay
11.15	36.0843	2.5737	0.7763	278.5200	7.1324	3	clay
11.22	36.0741	2.5535	0.8636	275.8700	7.0785	3	clay
11.29	35.8540	2.5904	0.8815	274.4900	7.2248	3	clay
11.35	36.4785	2.5702	0.8145	274.5900	7.0457	3	clay
11.42	36.5604	2.5424	0.9127	271.8400	6.9540	3	clay
11.48	36.0434	2.4440	1.0223	267.4100	6.7808	3	clay
11.55	36.1253	2.2263	1.1339	260.2600	6.1626	3	clay
11.61	35.8847	2.1564	1.3195	250.1000	6.0092	3	clay
11.68	35.9359	2.0324	1.3686	239.9400	5.6555	3	clay
11.75	36.6986	1.8854	1.4579	231.1200	5.1376	3	clay
11.81	36.4273	1.7704	1.5273	228.3700	4.8601	3	clay
11.88	37.5944	1.8185	1.5250	228.5600	4.8372	3	clay
11.94	39.3656	1.9331	1.3328	226.8900	4.9107	3	clay
12.01	41.2699	2.0777	1.1585	224.8200	5.0343	3	clay
12.07	42.0020	2.2584	1.0837	221.0900	5.3769	3	clay
12.14	42.5599	2.4459	1.0177	221.0900	5.7469	3	clay
12.20	43.2254	2.5747	1.0110	216.1700	5.9565	3	clay
12.27	43.8551	2.6733	1.0479	215.5800	6.0957	3	clay
12.34	44.6844	2.7666	1.0031	209.3800	6.1914	3	clay
12.40	45.8259	2.7016	0.9061	203.5800	5.8953	3	clay
12.47	46.3839	2.4913	0.8915	206.1400	5.3711	3	clay
12.53	46.3839	2.2811	0.9463	205.9400	4.9180	3	clay
12.60	45.0376	2.4164	0.9708	202.1100	5.3653	3	clay
12.66	42.2886	2.7650	0.9486	202.0100	6.5384	3	clay
12.73	39.5397	2.9477	0.9260	200.8300	7.4550	3	clay
12.80	41.3774	3.0520	0.9552	197.2900	7.3760	3	clay
12.86	45.3345	3.0504	1.0525	191.4900	6.7286	3	clay

12.93	45.9897	2.9889	1.1920	191.6800	6.4990	3	clay
12.99	46.0000	2.9327	1.3340	200.1400	6.3755	3	clay
13.06	47.1978	2.9925	1.4200	200.0400	6.3404	3	clay
13.12	48.0988	3.0842	1.3307	192.7600	6.4121	3	clay
13.19	49.5372	3.1154	1.2501	191.6800	6.2890	3	clay
13.25	49.8085	3.0800	1.2480	190.8000	6.1836	3	clay
13.32	49.5935	3.0375	1.6345	187.8500	6.1248	3	clay
13.39	50.2027	3.0437	1.8437	180.5700	6.0628	3	clay
13.45	52.5728	3.0507	1.9552	176.4400	5.8028	3	clay
13.52	56.4070	3.0389	2.0134	180.3700	5.3874	3	clay
13.58	61.3162	3.0227	1.8580	180.3700	4.9297	4	silty clay to clay
13.65	66.3892	2.9891	1.6123	178.8000	4.5024	4	silty clay to clay
13.71	69.8190	2.9766	1.5027	178.4100	4.2633	5	clayey silt to silty clay
13.78	72.0611	3.0465	1.2826	171.3200	4.2276	5	clayey silt to silty clay
13.84	73.1259	3.1306	0.9473	168.7700	4.2811	5	clayey silt to silty clay
13.91	73.4484	3.1368	0.8111	154.6000	4.2707	5	clayey silt to silty clay
13.98	74.4159	3.0902	0.6936	149.4900	4.1526	5	clayey silt to silty clay
14.04	75.2605	3.1351	0.4745	149.6900	4.1657	4	silty clay to clay
14.11	72.9723	3.2508	0.2803	143.7900	4.4549	4	silty clay to clay
14.17	65.3859	3.3511	0.2298	127.2600	5.1251	11	very stiff fine grained (*)
14.24	54.0420	3.3583	0.2903	130.4100	6.2143	3	clay
14.30	46.6142	3.1883	0.4088	128.4400	6.8398	3	clay
14.37	45.1860	2.8914	0.7395	132.7700	6.3988	4	silty clay to clay
14.44	47.9350	2.5253	1.0502	150.8700	5.2682	4	silty clay to clay
14.50	56.1511	2.2034	0.9708	155.3900	3.9241	5	clayey silt to silty clay
14.57	66.9216	1.8649	0.6233	140.0100	2.7866	6	sandy silt to clayey silt
14.63	81.2038	1.5689	0.1126	124.6200	1.9321	6	sandy silt to clayey silt
14.70	86.1283	1.4149	0.0299	109.2400	1.6428	7	silty sand to sandy silt
14.76	88.6060	1.4321	0.0187	93.8500	1.6163	7	silty sand to sandy silt
14.83	89.3124	1.5162	0.0299	78.4700	1.6976	7	silty sand to sandy silt
14.89	87.4593	1.6466	0.0768	63.0800	1.8827	7	silty sand to sandy silt
14.96	86.6454	1.6933	0.0857	47.7000	1.9543	7	silty sand to sandy silt
15.03	83.9783	1.7608	0.1528	46.6200	2.0967	7	silty sand to sandy silt
15.09	86.8348	1.8300	0.0991	47.0100	2.1074	7	silty sand to sandy silt
15.16	90.7253	1.8634	0.0276	43.0800	2.0539	7	silty sand to sandy silt
15.22	92.7115	1.8348	0.0008	36.2900	1.9791	7	silty sand to sandy silt
15.29	94.8871	1.7466	-0.0013	33.4400	1.8407	7	silty sand to sandy silt
15.35	96.8477	1.5415	0.0031	30.0000	1.5917	7	silty sand to sandy silt
15.42	98.6445	1.2826	0.0008	33.4400	1.3002	8	sand to silty sand
15.49	100.0317	1.1307	-0.0013	29.9000	1.1303	8	sand to silty sand
15.55	101.7722	1.0956	0.0054	25.9200	1.0765	8	sand to silty sand
15.62	103.2107	1.0095	0.0097	21.9400	0.9781	8	sand to silty sand
15.68	104.2447	0.9233	0.0276	17.9500	0.8857	8	sand to silty sand
15.75	106.3691	0.8372	0.0323	13.9700	0.7870	8	sand to silty sand
15.81	106.8964	0.8638	0.0410	15.7900	0.8081	8	sand to silty sand
15.88	107.4237	1.0214	0.0499	17.6000	0.9509	8	sand to silty sand
15.94	107.9560	1.1835	0.0589	19.4200	1.0963	8	sand to silty sand
16.01	109.9985	1.3318	0.0735	21.2400	1.2107	8	sand to silty sand
16.08	112.7731	1.7883	0.0857	16.1300	1.5857	8	sand to silty sand
16.14	113.3669	2.0824	0.1006	16.5200	1.8369	7	silty sand to sandy silt
16.21	112.5683	2.2901	0.1259	25.7700	2.0344	7	silty sand to sandy silt
16.27	114.7337	2.4521	0.1462	34.4200	2.1372	7	silty sand to sandy silt
16.34	120.3391	2.4326	0.1037	46.5200	2.0215	7	silty sand to sandy silt
16.40	127.5211	2.4247	0.0601	62.6500	1.9014	7	silty sand to sandy silt

16.47	137.9794	2.4496	0.0323	67.3700	1.7753	7	silty sand to sandy silt
16.54	143.3083	2.4633	0.0433	65.4000	1.7189	8	sand to silty sand
16.60	146.8354	2.3636	0.1170	61.1700	1.6097	8	sand to silty sand
16.67	150.5723	2.2515	0.1518	57.8300	1.4953	8	sand to silty sand
16.73	161.6192	2.1898	0.1037	56.0600	1.3549	8	sand to silty sand
16.80	168.3406	2.1717	0.0522	59.3000	1.2901	8	sand to silty sand
16.86	176.7153	2.1400	0.0120	62.0600	1.2110	9	sand
16.93	186.4825	2.0326	-0.0102	56.0600	1.0900	9	sand
16.99	201.5684	1.8531	-0.0192	49.5700	0.9193	9	sand
17.06	210.6650	1.6790	-0.0171	46.2200	0.7970	9	sand
17.13	217.8368	1.6051	-0.0082	44.8500	0.7368	9	sand
17.19	222.8535	1.6393	-0.0003	42.8800	0.7356	9	sand
17.26	225.3823	1.7123	0.0020	44.5500	0.7597	9	sand
17.32	224.3944	1.7850	0.0064	48.3900	0.7955	9	sand
17.39	220.7496	1.8390	0.0074	53.3100	0.8331	9	sand
17.45	215.1442	1.8648	0.0074	59.6000	0.8667	9	sand
17.52	208.3410	1.8780	0.0120	55.4700	0.9014	9	sand
17.59	202.7253	1.8797	0.0177	56.2600	0.9272	9	sand
17.65	198.6454	1.8590	0.0287	57.6300	0.9358	9	sand
17.72	194.9444	1.8355	0.0376	58.2200	0.9416	9	sand
17.78	192.2517	1.8035	0.0545	52.1200	0.9381	9	sand
17.85	191.2586	1.7955	0.0655	54.2900	0.9388	9	sand
17.91	190.8491	1.8871	0.0745	57.8300	0.9888	9	sand
17.98	188.6581	2.0237	0.0980	59.0100	1.0727	9	sand
18.04	182.8787	2.1279	0.1282	58.4200	1.1635	9	sand
18.11	176.9201	2.2065	0.1485	61.7600	1.2472	8	sand to silty sand
18.18	174.6370	2.2809	0.1113	65.1100	1.3061	8	sand to silty sand
18.24	173.3163	2.3881	0.0512	68.4500	1.3779	8	sand to silty sand
18.31	170.9103	2.3794	0.0210	77.3000	1.3922	8	sand to silty sand
18.37	167.9055	2.2570	0.0064	77.9600	1.3442	8	sand to silty sand
18.44	162.3001	2.0945	-0.0059	75.2400	1.2905	8	sand to silty sand
18.50	158.4608	1.9990	-0.0171	71.9900	1.2615	8	sand to silty sand
18.57	154.1351	1.9267	-0.0215	71.6000	1.2500	8	sand to silty sand
18.63	149.7840	1.8545	-0.0261	73.7600	1.2381	8	sand to silty sand
18.70	146.3286	1.7798	0.0008	71.6000	1.2163	8	sand to silty sand
18.77	143.4465	1.7023	0.0031	71.9900	1.1867	8	sand to silty sand
18.83	140.6157	1.6370	0.0008	70.6100	1.1642	8	sand to silty sand
18.90	138.0050	1.5640	0.0054	39.6300	1.1333	8	sand to silty sand
18.96	136.0495	1.2792	-0.0036	40.3200	0.9402	8	sand to silty sand
19.03	133.9814	1.1506	-0.0102	37.3700	0.8587	8	sand to silty sand
19.09	131.1608	1.0220	-0.0013	33.0500	0.7792	8	sand to silty sand
19.16	128.3402	0.8933	-0.0028	32.6500	0.6961	8	sand to silty sand
19.23	125.5196	0.7647	-0.0044	32.8500	0.6092	8	sand to silty sand
19.29	122.7041	0.7997	-0.0059	37.7700	0.6517	8	sand to silty sand
19.36	119.8835	0.8297	-0.0036	38.7500	0.6921	8	sand to silty sand
19.42	117.0629	0.8378	-0.0020	42.4900	0.7157	8	sand to silty sand
19.49	114.2422	0.8381	-0.0026	45.8300	0.7336	8	sand to silty sand
19.55	114.7644	0.8857	-0.0036	52.1200	0.7717	8	sand to silty sand
19.62	115.6705	0.9246	-0.0036	52.6200	0.7993	8	sand to silty sand
19.68	118.3631	0.9435	-0.0059	51.5300	0.7972	8	sand to silty sand
19.75	121.6291	0.9718	-0.0082	51.3400	0.7990	8	sand to silty sand
19.82	122.5249	0.9983	-0.0102	52.1200	0.8147	8	sand to silty sand
19.88	123.3184	1.0172	-0.0082	53.2100	0.8249	8	sand to silty sand
19.95	124.6084	1.0286	-0.0102	52.5200	0.8254	8	sand to silty sand

20.01	125.0691	1.0238	-0.0115	52.1200	0.8186	8	sand to silty sand
20.08	125.9137	1.0143	-0.0092	49.1700	0.8055	8	sand to silty sand
20.14	128.5398	1.0055	-0.0036	45.4400	0.7822	8	sand to silty sand
20.21	130.4953	0.9873	-0.0013	41.5000	0.7565	9	sand
20.28	133.0292	0.9837	-0.0036	42.6800	0.7394	9	sand
20.34	135.0154	0.9827	-0.0125	40.5200	0.7279	9	sand
20.41	136.5665	0.9779	-0.0013	39.3400	0.7161	9	sand
20.47	139.1209	0.9696	-0.0082	41.5000	0.6970	9	sand
20.54	141.2146	0.9652	-0.0036	42.0900	0.6835	9	sand
20.60	144.6853	0.9700	-0.0092	41.5000	0.6704	9	sand
20.67	148.4786	0.9836	-0.0102	39.9300	0.6624	9	sand
20.73	155.2409	0.9965	-0.0059	41.1100	0.6419	9	sand
20.80	164.0406	1.0404	-0.0026	37.3700	0.6342	9	sand
20.87	174.4169	1.0978	0.0031	35.0100	0.6294	9	sand
20.93	184.6192	1.2095	0.0154	39.7300	0.6551	9	sand
21.00	194.8062	1.3165	0.0233	41.5000	0.6758	9	sand
21.06	196.7923	1.3993	0.0276	39.3400	0.7111	9	sand
21.13	194.4017	1.4737	0.0323	38.1600	0.7581	9	sand
21.19	188.1974	1.5129	0.0299	39.7300	0.8039	9	sand
21.26	180.6059	1.5199	0.0187	41.3100	0.8415	9	sand
21.33	176.2546	1.5101	0.0164	43.8600	0.8567	9	sand
21.39	175.4663	1.4610	0.0074	46.6200	0.8326	9	sand
21.46	176.1983	1.4189	0.0074	49.3700	0.8053	9	sand
21.52	180.3653	1.3909	0.0054	52.1200	0.7712	9	sand
21.59	185.3154	1.3821	0.0031	49.9600	0.7458	9	sand
21.65	188.1718	1.3864	-0.0036	47.9900	0.7368	9	sand
21.72	186.6463	1.4011	0.0054	45.4400	0.7507	9	sand
21.78	180.0069	1.3874	-0.0013	46.2200	0.7708	9	sand
21.85	172.6355	1.3558	0.0054	48.5800	0.7853	9	sand
21.92	166.4363	1.3245	-0.0013	48.5800	0.7958	9	sand
21.98	161.8394	1.2911	-0.0013	47.8000	0.7977	9	sand
22.05	158.6246	1.2368	0.0031	44.2600	0.7797	9	sand
22.11	156.5872	1.1975	0.0008	45.2400	0.7648	9	sand
22.18	156.1214	1.1770	-0.0013	43.2700	0.7539	9	sand
22.24	157.6212	1.1485	0.0008	38.3600	0.7286	9	sand
22.31	159.8531	1.1858	0.0054	37.5700	0.7418	9	sand
22.38	163.0884	1.2231	0.0031	39.9300	0.7500	9	sand
22.44	163.6925	1.2605	-0.0082	39.5400	0.7700	9	sand
22.51	164.3016	1.3062	-0.0192	45.4400	0.7950	9	sand
22.57	164.9057	1.3894	-0.0305	47.2100	0.8425	9	sand
22.64	165.5148	1.4627	-0.0294	49.5700	0.8837	9	sand
22.70	166.1240	1.4828	-0.0328	47.9900	0.8926	9	sand
22.77	166.9379	1.4068	-0.0338	59.9900	0.8427	9	sand
22.83	165.4278	1.3464	-0.0328	55.0800	0.8139	9	sand
22.90	163.2368	1.2358	-0.0294	51.9300	0.7571	9	sand
22.97	160.8872	1.1594	-0.0192	49.7600	0.7206	9	sand
23.03	158.1895	1.0567	-0.0238	47.0100	0.6680	9	sand
23.10	155.4149	0.9736	-0.0238	38.1600	0.6264	9	sand
23.16	151.2531	0.9848	-0.0192	37.5700	0.6511	9	sand
23.23	145.7604	1.0019	-0.0102	39.9300	0.6874	9	sand
23.29	142.0337	1.0337	-0.0082	36.0000	0.7278	9	sand
23.36	141.2146	1.0008	-0.0082	36.7800	0.7087	9	sand
23.42	146.2211	0.9898	0.0164	37.3700	0.6769	9	sand
23.49	155.0105	0.9586	0.0299	31.8600	0.6184	9	sand

23.56	164.2299	0.9342	0.0097	26.3600	0.5688	9	sand
23.62	173.5364	0.9841	-0.0082	20.8500	0.5671	9	sand
23.69	181.5580	1.0340	-0.0125	15.3500	0.5695	9	sand
23.75	187.4910	1.0839	-0.0036	9.8400	0.5781	9	sand
23.82	188.6581	1.1338	-0.0082	9.9300	0.6010	9	sand
23.88	186.5900	1.1376	0.0635	8.8500	0.6097	9	sand
23.95	181.0154	1.1873	0.0343	9.1500	0.6559	9	sand
24.02	178.2408	1.2148	0.0433	9.4400	0.6816	9	sand
24.08	178.3483	1.2654	0.0366	10.5200	0.7095	9	sand
24.15	178.7016	1.2834	0.0410	11.9000	0.7182	9	sand
24.21	177.6675	1.3014	0.0323	11.7000	0.7325	9	sand
24.28	178.8142	1.3194	0.0456	12.5900	0.7379	9	sand
24.34	182.9197	1.3287	0.0456	13.0800	0.7264	9	sand
24.41	189.7485	1.4353	0.0635	13.5700	0.7564	9	sand
24.47	204.7935	1.5767	0.0655	14.2600	0.7699	9	sand
24.54	219.7258	1.6495	0.0635	15.3400	0.7507	9	sand
24.61	225.3312	1.6857	0.0568	17.1100	0.7481	9	sand
24.67	221.0209	1.6651	0.0545	19.8700	0.7534	9	sand
24.74	219.1678	1.6171	0.0443	23.8000	0.7378	9	sand
24.80	221.2359	1.5893	0.0376	27.7300	0.7184	9	sand
24.87	225.9710	1.5779	0.0323	31.6700	0.6983	9	sand
24.93	231.6276	1.5785	0.0266	29.0500	0.6815	9	sand
25.00	236.4856	1.5908	0.0233	24.9800	0.6727	9	sand
25.07	239.5468	1.6135	0.0220	21.8300	0.6735	9	sand
25.13	242.0347	1.6459	0.0233	21.6400	0.6800	9	sand
25.20	246.8927	1.6767	0.0287	16.9200	0.6791	9	sand
25.26	255.7743	1.7143	0.0333	17.7000	0.6702	9	sand
25.33	267.0618	1.7796	0.0356	17.3100	0.6664	9	sand
25.39	278.7435	1.8414	0.0333	17.9000	0.6606	9	sand
25.46	290.6761	1.9040	0.0399	13.5700	0.6550	9	sand
25.52	299.9109	1.8586	0.0433	14.3600	0.6197	9	sand
25.59	303.8013	1.6848	0.0376	11.6100	0.5546	9	sand
25.66	300.6838	1.5109	0.0443	9.6400	0.5025	9	sand
25.72	288.6438	1.3371	0.0407	10.2300	0.4632	9	sand
25.79	272.2781	1.3556	0.0223	9.8400	0.4979	9	sand
25.85	255.9176	1.4582	0.0036	10.8200	0.5698	9	sand
25.92	239.5571	1.4653	-0.0148	10.2300	0.6117	9	sand
25.98	243.5858	1.4938	-0.0074	11.8000	0.6132	9	sand
26.05	244.8604	1.4869	-0.0125	11.2100	0.6072	9	sand
26.12	245.5156	1.4445	-0.0059	13.3800	0.5883	9	sand
26.18	246.6572	1.4908	-0.0059	11.0100	0.6044	9	sand
26.25	247.2868	1.5389	-0.0102	18.2900	0.6223	9	sand
26.31	250.3583	1.5246	-0.0013	18.4900	0.6090	9	sand
26.38	253.1072	1.6139	0.0031	17.9700	0.6376	9	sand
26.44	257.4584	1.7458	0.0323	17.5100	0.6781	9	sand
26.51	260.5298	1.7787	0.0499	18.0000	0.6827	9	sand
26.57	256.9414	1.7768	0.0456	17.9000	0.6915	9	sand
26.64	255.8254	1.6912	0.0410	17.2100	0.6611	9	sand
26.71	253.8699	1.6564	0.0233	17.3100	0.6525	9	sand
26.77	252.3701	1.6961	0.0210	17.6000	0.6721	9	sand
26.84	250.3839	1.8406	0.0143	17.8000	0.7351	9	sand
26.90	252.3445	1.7970	-0.0013	17.0100	0.7121	9	sand
26.97	252.6721	1.7123	0.0233	15.6400	0.6777	9	sand
27.03	251.1466	1.6808	0.0343	14.4600	0.6693	9	sand

27.10	252.2626	1.6749	0.0343	14.0600	0.6639	9	sand
27.17	252.5646	1.6967	0.0187	14.3600	0.6718	9	sand
27.23	252.0732	1.6794	0.0120	14.0600	0.6663	9	sand
27.30	254.9040	1.6026	0.0031	14.3600	0.6287	9	sand
27.36	259.4190	1.5522	0.0031	14.0600	0.5983	9	sand
27.43	262.1731	1.5580	0.0031	12.2900	0.5943	9	sand
27.49	265.0193	1.5614	0.0031	14.0600	0.5891	9	sand
27.56	267.3331	1.5512	0.0120	15.7400	0.5802	9	sand
27.62	270.3380	1.5559	0.0210	16.3300	0.5755	9	sand
27.69	275.1550	1.5987	0.0197	19.0800	0.5810	9	sand
27.76	278.8561	1.6153	0.0233	19.0800	0.5793	9	sand
27.82	280.5249	1.6537	0.0253	22.4200	0.5895	9	sand
27.89	280.7604	1.7396	0.0220	25.1800	0.6196	9	sand
27.95	278.8971	1.7818	0.0197	31.3100	0.6389	9	sand
28.02	275.1141	1.7857	0.0187	37.4500	0.6491	9	sand
28.08	269.6316	1.8138	0.0177	39.5400	0.6727	9	sand
28.15	263.8521	1.8351	0.0177	40.3200	0.6955	9	sand
28.21	258.1495	1.8389	0.0177	42.1900	0.7123	9	sand
28.28	252.4110	1.8217	0.0143	44.7800	0.7217	9	sand
28.35	247.2305	1.8013	0.0097	47.0100	0.7286	9	sand
28.41	243.8161	1.7887	0.0054	46.0900	0.7336	9	sand
28.48	241.7224	1.7707	0.0041	47.9900	0.7325	9	sand
28.54	238.3899	1.7478	0.0041	53.9900	0.7332	9	sand
28.61	233.7520	1.7013	0.0031	43.5700	0.7278	9	sand
28.67	228.4128	1.6356	0.0000	39.2100	0.7161	9	sand
28.74	222.7716	1.5690	-0.0059	37.7700	0.7043	9	sand
28.81	210.0968	1.2318	-0.0171	36.8500	0.5863	9	sand
28.87	188.8885	0.8945	-0.0261	39.1600	0.4736	9	sand
28.94	167.6802	0.8184	-0.0348	41.4700	0.4881	9	sand
29.00	146.4770	0.8743	-0.0348	43.7700	0.5969	9	sand
29.07	125.2687	0.9609	-0.0348	46.0800	0.7671	8	sand to silty sand
29.13	104.0604	1.0670	-0.0328	48.3900	1.0253	8	sand to silty sand
29.20	82.8521	1.1617	-0.0266	49.9600	1.4021	8	sand to silty sand
29.26	71.3445	1.2825	-0.0238	58.2200	1.7976	7	silty sand to sandy silt
29.33	57.4001	1.5378	-0.0148	63.8600	2.6790	6	sandy silt to clayey silt
29.40	46.0819	1.5417	0.0031	69.9300	3.3456	6	sandy silt to clayey silt
29.46	39.0636	1.4856	0.0417	101.6900	3.8031	5	clayey silt to silty clay
29.53	28.2675	1.3784	0.0768	134.3400	4.8763	5	clayey silt to silty clay
29.59	23.9931	1.2497	0.0847	246.9500	5.2084	4	silty clay to clay
29.66	23.1791	1.0456	0.0980	527.6400	4.5108	4	silty clay to clay
29.72	22.5956	0.8044	0.1259	830.6500	3.5600	5	clayey silt to silty clay
29.79	21.8738	0.5355	0.1485	973.2600	2.4481	5	clayey silt to silty clay
29.86	21.4745	0.3670	0.1574	1004.1400	1.7089	5	clayey silt to silty clay
29.92	21.0035	0.3096	0.1641	1035.6100	1.4740	6	sandy silt to clayey silt
29.99	20.3227	0.2572	0.1684	1046.0400	1.2655	6	sandy silt to clayey silt
30.05	19.5753	0.2669	0.1730	1026.3700	1.3632	6	sandy silt to clayey silt
30.12	18.9764	0.2807	0.1774	996.6700	1.4793	6	sandy silt to clayey silt
30.18	18.4440	0.3010	0.1863	981.9100	1.6320	6	sandy silt to clayey silt
30.25	18.6897	0.3467	0.1930	971.1000	1.8551	6	sandy silt to clayey silt
30.31	20.2664	0.4131	0.2332	938.7900	2.0381	6	sandy silt to clayey silt
30.38	22.9846	0.4907	0.3048	906.4800	2.1347	6	sandy silt to clayey silt
30.45	26.1994	0.5721	0.4088	874.1801	2.1836	5	clayey silt to silty clay
30.51	26.8086	0.6376	0.4466	841.8701	2.3784	5	clayey silt to silty clay
30.58	22.9744	0.6878	0.4310	831.0500	2.9937	5	clayey silt to silty clay

30.64	18.5259	0.7205	0.4602	792.8900	3.8892	5 clayey silt to silty clay
30.71	16.1609	0.7525	0.5127	758.0700	4.6563	5 clayey silt to silty clay
30.77	16.8673	0.7559	0.7261	803.1201	4.4816	5 clayey silt to silty clay
30.84	19.3143	0.6474	0.9642	852.8800	3.3517	5 clayey silt to silty clay
30.91	20.8090	0.5809	1.0412	834.0000	2.7914	5 clayey silt to silty clay
30.97	23.3941	0.5554	1.0691	827.7001	2.3739	6 sandy silt to clayey silt
31.04	33.6220	0.5563	1.0289	829.6700	1.6545	6 sandy silt to clayey silt
31.10	39.5806	0.6037	0.7093	782.0700	1.5252	6 sandy silt to clayey silt
31.17	43.4711	0.6583	0.3069	739.5800	1.5142	6 sandy silt to clayey silt
31.23	45.6775	0.7119	0.2132	673.2000	1.5585	7 silty sand to sandy silt
31.30	47.6637	0.7886	0.1505	606.8100	1.6545	7 silty sand to sandy silt
31.36	48.8052	0.8820	0.1170	540.4301	1.8072	7 silty sand to sandy silt
31.43	49.1840	0.9077	0.1014	474.0400	1.8454	7 silty sand to sandy silt
31.50	48.8871	0.9217	0.0970	364.2800	1.8854	7 silty sand to sandy silt
31.56	48.0988	0.9240	0.0834	340.8800	1.9211	6 sandy silt to clayey silt
31.63	46.9521	0.9004	0.0701	262.6900	1.9178	6 sandy silt to clayey silt
31.69	45.4829	0.8693	0.0612	198.9900	1.9112	6 sandy silt to clayey silt
31.76	43.8551	0.8633	0.0522	139.0600	1.9685	6 sandy silt to clayey silt
31.82	42.0839	0.9002	0.0479	119.9200	2.1390	6 sandy silt to clayey silt
31.89	38.5210	1.0174	0.0456	106.7100	2.6412	6 sandy silt to clayey silt
31.95	32.7518	1.1414	0.0522	105.5600	3.4850	5 clayey silt to silty clay
32.02	27.8836	1.1491	0.0724	110.5400	4.1211	5 clayey silt to silty clay
32.09	27.2590	1.0666	0.1014	204.3700	3.9128	5 clayey silt to silty clay
32.15	27.5560	0.9841	0.1438	269.2800	3.5712	5 clayey silt to silty clay
32.22	27.7761	0.9016	0.1840	546.4300	3.2458	5 clayey silt to silty clay
32.28	25.0834	0.8190	0.2467	623.0400	3.2653	5 clayey silt to silty clay
32.35	22.3908	0.7828	0.3092	682.5400	3.4961	5 clayey silt to silty clay
32.41	19.6931	0.7266	0.3719	726.7300	3.6896	4 silty clay to clay
32.48	17.0004	0.6950	0.4344	753.3500	4.0879	4 silty clay to clay
32.55	18.5259	0.7058	0.5708	763.3800	3.8096	4 silty clay to clay
32.61	19.9695	0.7178	0.5907	800.3600	3.5947	4 silty clay to clay
32.68	21.8021	0.7330	0.5907	791.9000	3.3623	4 silty clay to clay
32.74	21.0087	0.7484	0.5997	765.3500	3.5623	4 silty clay to clay
32.81	19.0685	0.7199	0.6087	754.3400	3.7755	4 silty clay to clay
32.87	16.7854	0.6475	0.6386	755.3201	3.8572	4 silty clay to clay
32.94	15.1269	0.6127	0.6834	761.4200	4.0504	4 silty clay to clay
33.00	14.2105	0.5827	0.7285	743.3200	4.1008	4 silty clay to clay
33.07	13.4120	0.4955	0.7732	740.9600	3.6942	3 clay
33.14	11.0162	0.4334	0.8180	733.8800	3.9344	3 clay
33.20	9.4652	0.3803	0.8631	751.7800	4.0183	3 clay
33.27	8.7485	0.3522	0.9079	776.5601	4.0257	3 clay
33.33	8.6359	0.3417	0.9529	804.7600	3.9567	3 clay
33.40	8.5540	0.3281	0.9977	845.3100	3.8354	3 clay
33.46	8.3799	0.2742	0.9998	876.5800	3.2724	3 clay
33.53	8.2161	0.2482	0.9998	880.1200	3.0205	3 clay
33.60	7.8885	0.2449	0.9977	873.1400	3.1044	3 clay
33.66	7.6735	0.2375	1.0021	866.0601	3.0954	4 silty clay to clay
33.73	7.6735	0.2397	1.0154	866.0601	3.1234	4 silty clay to clay
33.79	8.5437	0.2433	1.0289	862.7200	2.8472	5 clayey silt to silty clay
33.86	10.9650	0.2729	1.0402	854.1600	2.4892	5 clayey silt to silty clay
33.92	15.1780	0.3520	1.0312	842.8500	2.3194	5 clayey silt to silty clay
33.99	21.2441	0.4010	0.9752	823.2800	1.8875	6 sandy silt to clayey silt
34.05	27.2846	0.4421	0.9260	789.7401	1.6202	6 sandy silt to clayey silt
34.12	32.4293	0.4957	0.8411	742.0400	1.5286	6 sandy silt to clayey silt

34.19	36.2072	0.5406	0.7295	695.4200	1.4930	6	sandy silt to clayey silt
34.25	38.3572	0.6061	0.5907	651.0700	1.5801	6	sandy silt to clayey silt
34.32	38.7411	0.7025	0.4277	601.7000	1.8133	6	sandy silt to clayey silt
34.38	37.2719	0.8117	0.3829	563.7401	2.1777	6	sandy silt to clayey silt
34.45	33.7040	0.9234	0.3775	560.3900	2.7398	5	clayey silt to silty clay
34.51	27.1771	1.0295	0.4791	569.2400	3.7882	5	clayey silt to silty clay
34.58	20.8397	1.0731	0.5977	568.4600	5.1493	4	silty clay to clay
34.65	16.9748	1.0313	0.7059	567.6700	6.0756	3	clay
34.71	14.2668	0.9293	0.8400	601.8901	6.5138	3	clay
34.78	11.7943	0.7703	0.9563	619.9900	6.5308	3	clay
34.84	10.1050	0.5981	1.0602	642.4100	5.9184	3	clay
34.91	9.1683	0.4669	1.1318	663.6600	5.0926	3	clay
34.97	8.7997	0.3717	1.1830	694.3400	4.2245	3	clay
35.04	8.5540	0.3124	1.2358	701.8201	3.6517	3	clay
35.10	8.3646	0.2948	1.2816	697.1000	3.5244	3	clay
35.17	8.2417	0.2901	1.3261	714.2100	3.5205	3	clay
35.24	8.3902	0.2896	1.3765	727.1901	3.4521	4	silty clay to clay
35.30	9.4805	0.2949	1.4380	721.1900	3.1107	4	silty clay to clay
35.37	12.0656	0.3274	1.5060	712.3400	2.7132	5	clayey silt to silty clay
35.43	15.3316	0.3854	1.5608	679.9800	2.5135	5	clayey silt to silty clay
35.50	18.0089	0.4434	1.6202	624.4200	2.4619	6	sandy silt to clayey silt
35.56	26.8188	0.5251	1.5631	573.4700	1.9578	6	sandy silt to clayey silt
35.63	42.2067	0.6106	1.3753	519.7700	1.4468	7	silty sand to sandy silt
35.70	57.5895	0.7301	1.1876	473.1600	1.2677	7	silty sand to sandy silt
35.76	65.1657	0.8500	0.5362	433.1300	1.3044	7	silty sand to sandy silt
35.83	69.9981	1.0280	0.1996	373.6600	1.4686	7	silty sand to sandy silt
35.89	73.5713	1.2101	0.0768	288.9500	1.6448	7	silty sand to sandy silt
35.96	74.6053	1.3353	0.0366	261.6100	1.7899	7	silty sand to sandy silt
36.02	74.3186	1.3800	0.0433	261.4800	1.8568	7	silty sand to sandy silt
36.09	79.0026	1.3593	0.0433	252.2700	1.7206	7	silty sand to sandy silt
36.15	84.1421	1.3617	0.0299	253.6400	1.6183	7	silty sand to sandy silt
36.22	89.5274	1.3872	0.0276	279.5100	1.5495	7	silty sand to sandy silt
36.29	99.3099	1.4111	0.0376	290.6200	1.4209	7	silty sand to sandy silt
36.35	104.0809	1.4173	0.0422	282.3600	1.3617	8	sand to silty sand
36.42	105.9340	1.4237	0.0433	270.5600	1.3440	8	sand to silty sand
36.48	105.3351	1.4620	0.0443	253.4800	1.3879	8	sand to silty sand
36.55	103.0366	1.5261	0.0466	234.8600	1.4812	7	silty sand to sandy silt
36.61	99.1871	1.5776	0.0489	211.6500	1.5906	7	silty sand to sandy silt
36.68	94.0424	1.5887	0.0512	178.2100	1.6893	7	silty sand to sandy silt
36.74	87.5975	1.5761	0.0522	159.5200	1.7992	7	silty sand to sandy silt
36.81	79.4633	1.6156	0.0522	142.0200	2.0332	7	silty sand to sandy silt
36.88	70.3514	1.5962	0.0545	138.6700	2.2689	6	sandy silt to clayey silt
36.94	61.1524	1.6217	0.0589	149.8800	2.6518	6	sandy silt to clayey silt
37.01	45.7850	1.6811	0.0568	132.3800	3.6718	6	sandy silt to clayey silt
37.07	38.6029	1.6658	0.0671	150.2800	4.3153	5	clayey silt to silty clay
37.14	31.3799	1.5183	0.0814	185.6800	4.8385	5	clayey silt to silty clay
37.20	25.4367	1.2746	0.1003	205.5500	5.0108	4	silty clay to clay
37.27	22.0069	1.0011	0.1226	337.1400	4.5492	4	silty clay to clay
37.34	20.6196	0.7847	0.1395	398.4100	3.8058	4	silty clay to clay
37.40	20.5531	0.6275	0.1485	454.2700	3.0533	5	clayey silt to silty clay
37.47	20.9626	0.4316	0.1561	482.5000	2.0591	5	clayey silt to silty clay
37.53	20.9472	0.3292	0.1559	472.8600	1.5716	5	clayey silt to silty clay
37.60	20.5121	0.3851	0.1485	471.6800	1.8772	5	clayey silt to silty clay
37.66	18.5259	0.4812	0.1282	433.5200	2.5974	5	clayey silt to silty clay

37.73	17.1642	0.5572	0.1236	429.1900	3.2460	5	clayey silt to silty clay
37.79	15.9664	0.5798	0.1438	437.2200	3.6313	5	clayey silt to silty clay
37.86	14.6610	0.5194	0.1661	445.2400	3.5429	4	silty clay to clay
37.93	13.4376	0.4586	0.1930	457.7200	3.4129	4	silty clay to clay
37.99	13.0280	0.4448	0.2222	467.9400	3.4141	5	clayey silt to silty clay
38.06	16.0227	0.4487	0.2488	470.7000	2.8003	5	clayey silt to silty clay
38.12	20.7834	0.5102	0.2690	475.4200	2.4549	5	clayey silt to silty clay
38.19	23.4761	0.5907	0.3069	462.0400	2.5163	5	clayey silt to silty clay
38.25	23.5887	0.6671	0.2892	433.3200	2.8279	5	clayey silt to silty clay
38.32	25.4878	0.7946	0.2936	413.0600	3.1175	5	clayey silt to silty clay
38.39	27.4740	0.8939	0.2946	378.2500	3.2536	5	clayey silt to silty clay
38.45	29.5831	1.0036	0.2836	368.9100	3.3924	5	clayey silt to silty clay
38.52	30.2230	1.1012	0.2467	345.9900	3.6434	5	clayey silt to silty clay
38.58	30.9601	1.1749	0.1953	315.1100	3.7948	6	sandy silt to clayey silt
38.65	32.8644	0.8688	0.1909	326.1200	2.6436	6	sandy silt to clayey silt
38.71	36.2635	0.5627	0.2488	321.6000	1.5517	6	sandy silt to clayey silt
38.78	40.9679	0.5193	0.3228	307.3400	1.2676	7	silty sand to sandy silt
38.84	46.3429	0.6073	0.2877	306.8500	1.3105	7	silty sand to sandy silt
38.91	51.7180	0.6449	0.2529	297.5000	1.2470	7	silty sand to sandy silt
38.98	60.6661	0.6760	0.0410	288.0600	1.1143	7	silty sand to sandy silt
39.04	63.0311	0.7527	-0.0550	242.9200	1.1942	7	silty sand to sandy silt
39.11	64.1112	0.8672	-0.0870	177.8200	1.3527	7	silty sand to sandy silt
39.17	64.8535	0.9579	-0.1019	159.5200	1.4771	7	silty sand to sandy silt
39.24	67.4130	1.0123	-0.1088	145.4600	1.5017	7	silty sand to sandy silt
39.30	68.7440	1.0592	-0.1088	109.9500	1.5408	7	silty sand to sandy silt
39.37	69.8855	1.0523	-0.1065	102.4800	1.5057	7	silty sand to sandy silt
39.44	71.1653	1.0708	-0.1019	104.6400	1.5047	7	silty sand to sandy silt
39.50	72.0765	1.0677	-0.0740	88.5100	1.4813	7	silty sand to sandy silt
39.57	74.1855	1.0766	-0.0484	81.0400	1.4513	7	silty sand to sandy silt
39.63	75.2452	1.1466	-0.0461	75.7300	1.5238	7	silty sand to sandy silt
39.70	76.0642	1.1917	-0.0438	80.9700	1.5667	7	silty sand to sandy silt
39.76	76.8526	1.2371	-0.0394	76.5100	1.6097	7	silty sand to sandy silt
39.83	78.4702	1.2765	-0.0381	95.6000	1.6268	7	silty sand to sandy silt
39.89	79.9394	1.3065	-0.0394	144.2400	1.6344	7	silty sand to sandy silt
39.96	81.9512	1.3424	-0.0404	170.8300	1.6380	7	silty sand to sandy silt
40.03	83.8708	1.3816	-0.0427	167.2900	1.6473	7	silty sand to sandy silt
40.09	85.3809	1.4189	-0.0450	155.9800	1.6619	7	silty sand to sandy silt
40.16	86.9986	1.4436	-0.0450	142.6100	1.6593	7	silty sand to sandy silt
40.22	89.8141	1.4393	-0.0417	128.4400	1.6025	7	silty sand to sandy silt
40.29	94.6721	1.4263	-0.0404	125.0000	1.5065	7	silty sand to sandy silt
40.35	100.7637	1.4487	-0.0438	149.4900	1.4378	8	sand to silty sand
40.42	106.7377	1.4727	-0.0450	171.3200	1.3797	8	sand to silty sand
40.49	113.8737	1.4903	-0.0192	167.5900	1.3087	8	sand to silty sand
40.55	117.9024	1.4791	-0.0013	157.3600	1.2545	8	sand to silty sand
40.62	122.3099	1.4621	0.0031	145.8500	1.1954	8	sand to silty sand
40.68	126.9324	1.4592	0.0031	134.5400	1.1496	8	sand to silty sand
40.75	130.1779	1.4899	0.0046	122.0500	1.1445	8	sand to silty sand
40.81	134.1554	1.5284	0.0064	111.1300	1.1393	8	sand to silty sand
40.88	140.5901	1.5854	0.0097	105.0400	1.1276	8	sand to silty sand
40.94	142.5865	1.6599	0.0113	101.5000	1.1642	8	sand to silty sand
41.01	144.9004	1.7458	0.0120	98.1500	1.2048	8	sand to silty sand
41.08	147.2398	1.8401	0.0131	95.2400	1.2498	8	sand to silty sand
41.14	149.1594	1.9311	0.0154	92.1700	1.2947	8	sand to silty sand
41.21	150.9153	2.0021	0.0164	89.1000	1.3266	8	sand to silty sand

41.27	152.3435	2.0534	0.0187	81.9200	1.3479	8	sand to silty sand
41.34	153.2700	2.0952	0.0220	76.5100	1.3670	8	sand to silty sand
41.40	154.1812	2.1421	0.0243	71.9900	1.3893	8	sand to silty sand
41.47	155.4712	2.1914	0.0266	69.0400	1.4095	8	sand to silty sand
41.53	157.2373	2.2321	0.0287	65.3000	1.4196	8	sand to silty sand
41.60	159.5358	2.2611	0.0310	62.5500	1.4173	8	sand to silty sand
41.67	162.3001	2.2807	0.0333	62.1600	1.4052	8	sand to silty sand
41.73	165.4841	2.2993	0.0356	62.3500	1.3894	8	sand to silty sand
41.80	169.1391	2.3340	0.0389	60.1900	1.3799	8	sand to silty sand
41.86	173.1013	2.3724	0.0410	60.1900	1.3705	8	sand to silty sand
41.93	177.0583	2.2758	0.0422	60.9800	1.2853	8	sand to silty sand
41.99	180.9335	2.0565	0.0443	53.9000	1.1366	8	sand to silty sand
42.06	184.2813	1.8372	0.0466	53.9000	0.9970	8	sand to silty sand
42.13	182.0494	1.9087	0.0445	51.1400	1.0484	8	sand to silty sand
42.19	174.7036	2.0535	0.0384	49.7600	1.1754	8	sand to silty sand
42.26	167.3577	2.1075	0.0323	52.3200	1.2593	8	sand to silty sand
42.32	168.6221	2.1653	0.0310	51.5300	1.2841	8	sand to silty sand
42.39	163.3341	2.2372	0.0343	55.2700	1.3697	8	sand to silty sand
42.45	159.1416	2.3325	0.0366	58.4200	1.4657	8	sand to silty sand
42.52	150.8180	2.4670	0.0410	61.3700	1.6357	8	sand to silty sand
42.58	145.3355	2.8520	0.0678	66.4800	1.9624	7	silty sand to sandy silt
42.65	148.2073	3.3502	0.1282	72.7800	2.2605	7	silty sand to sandy silt
42.72	153.1984	3.7843	0.2322	84.1900	2.4702	7	silty sand to sandy silt
42.78	157.6724	3.8114	0.5864	100.7100	2.4173	7	silty sand to sandy silt
42.85	174.4886	3.7657	0.7965	117.2300	2.1581	7	silty sand to sandy silt
42.91	201.3637	3.7184	0.5127	133.7500	1.8466	8	sand to silty sand
42.98	223.6726	3.6830	0.3361	99.7300	1.6466	8	sand to silty sand
43.04	236.2399	3.5529	0.2780	68.6500	1.5039	8	sand to silty sand
43.11	242.8230	3.1898	0.2444	52.5200	1.3136	9	sand
43.18	248.0445	2.6673	0.2153	38.5500	1.0753	9	sand
43.24	252.1807	2.4314	0.1976	32.4600	0.9642	9	sand
43.31	253.5423	2.4315	0.1774	32.4600	0.9590	9	sand
43.37	256.9414	2.5308	0.1751	34.2200	0.9850	9	sand
43.44	259.1733	2.5966	0.1595	34.8100	1.0019	9	sand
43.50	263.4170	2.6681	0.1595	36.9800	1.0129	9	sand
43.57	269.9182	2.6678	0.1595	38.1600	0.9884	9	sand
43.63	277.3972	2.6862	0.1574	38.3600	0.9684	9	sand
43.70	289.4219	2.8501	0.1595	40.5200	0.9848	9	sand
43.77	304.0317	3.1539	0.1595	39.7300	1.0374	9	sand
43.83	316.7372	3.5246	0.1618	43.2700	1.1128	9	sand
43.90	324.3800	3.8933	0.1751	47.2100	1.2002	9	sand
43.96	328.0811	4.1931	0.1817	51.7300	1.2781	9	sand
44.03	327.0215	4.3898	0.1817	55.2700	1.3424	9	sand
44.09	324.5438	4.5166	0.1751	56.8500	1.3917	9	sand
44.16	325.3578	4.5465	0.1641	55.2700	1.3974	9	sand
44.23	326.7757	4.3948	0.1395	52.1200	1.3449	9	sand
44.29	327.9736	4.1583	0.1462	52.4500	1.2679	9	sand
44.36	325.2502	3.9610	0.1372	52.7800	1.2178	9	sand
44.42	323.1822	3.8611	0.1395	53.1100	1.1947	9	sand
44.49	325.8492	3.8845	0.1415	51.9300	1.1921	9	sand
44.55	330.6662	4.0520	0.1415	50.5500	1.2254	9	sand
44.62	330.3949	4.1694	0.1372	47.6000	1.2620	9	sand
44.68	326.5556	4.2571	0.1395	46.2200	1.3036	9	sand
44.75	318.6671	4.3613	0.1438	49.5700	1.3686	9	sand

44.82	312.1659	4.4920	0.1395	48.5800	1.4390	9	sand
44.88	309.7446	4.6880	0.1326	50.8500	1.5135	8	sand to silty sand
44.95	306.9701	4.8247	0.1485	52.9100	1.5717	8	sand to silty sand
45.01	306.7243	4.8861	0.1730	53.3100	1.5930	8	sand to silty sand
45.08	307.1902	4.9781	0.1863	57.8300	1.6205	8	sand to silty sand
45.14	312.7648	4.6617	0.1817	68.4500	1.4905	9	sand
45.21	323.4535	4.3452	0.1840	79.7600	1.3434	9	sand
45.28	326.1461	4.0288	0.1930	94.3200	1.2353	9	sand
45.34	328.8387	3.7262	0.1797	109.4600	1.1331	9	sand
45.41	331.5262	3.9656	0.1661	118.8000	1.1962	9	sand
45.47	334.2189	4.3688	0.1528	124.3100	1.3072	9	sand
45.54	336.9115	4.6295	0.0970	123.5300	1.3741	9	sand
45.60	339.5990	4.8588	0.1060	119.0000	1.4308	9	sand
45.67	331.7822	4.9343	0.1149	114.3800	1.4872	8	sand to silty sand
45.73	324.6513	4.8913	0.1193	109.8600	1.5066	8	sand to silty sand
45.80	317.0905	4.8663	0.1103	106.7100	1.5347	8	sand to silty sand
45.87	307.5792	4.8325	0.0991	105.3300	1.5711	8	sand to silty sand
45.93	298.8922	4.6330	0.0937	98.1500	1.5500	8	sand to silty sand
46.00	287.2872	4.3229	0.0914	87.2400	1.5047	8	sand to silty sand
46.06	272.6928	4.1319	0.0857	77.7000	1.5152	8	sand to silty sand
46.13	255.3647	4.0900	0.0745	67.1700	1.6016	8	sand to silty sand
46.19	238.9069	4.0490	0.0645	58.7100	1.6948	8	sand to silty sand
46.26	223.3040	4.0032	0.0612	56.0600	1.7927	8	sand to silty sand
46.32	205.8787	4.0292	0.0645	59.8900	1.9571	7	silty sand to sandy silt
46.39	184.1994	4.2061	0.0678	67.6600	2.2834	7	silty sand to sandy silt
46.46	160.2473	4.6023	0.0724	77.7000	2.8720	7	silty sand to sandy silt
46.52	142.3306	5.0124	0.0980	90.9700	3.5217	7	silty sand to sandy silt
46.59	138.9725	5.0239	0.1751	102.1800	3.6150	7	silty sand to sandy silt
46.65	135.6093	4.8777	0.3550	109.4600	3.5969	7	silty sand to sandy silt
46.72	161.4810	4.5855	0.5506	117.2300	2.8396	7	silty sand to sandy silt
46.78	187.3528	4.1911	0.7049	129.8200	2.2370	7	silty sand to sandy silt
46.85	248.2236	3.9563	0.6535	134.7400	1.5938	8	sand to silty sand
46.92	287.9681	3.7543	0.4356	132.2800	1.3037	8	sand to silty sand
46.98	314.6026	3.5796	0.3350	126.7700	1.1378	9	sand
47.05	331.8743	3.4316	0.3069	116.0500	1.0340	9	sand
47.11	342.8650	3.3947	0.2836	106.7100	0.9901	9	sand
47.18	348.7161	3.4177	0.2524	100.9100	0.9801	9	sand
47.24	351.2449	3.5137	0.2255	99.1400	1.0004	9	sand
47.31	352.5656	3.7009	0.2119	95.2000	1.0497	9	sand
47.37	353.3130	3.7971	0.2009	92.0500	1.0747	9	sand
47.44	353.5433	3.7639	0.1886	92.2500	1.0646	9	sand
47.51	353.0826	3.7189	0.1751	90.5800	1.0533	9	sand
47.57	351.7721	3.7019	0.1574	87.6300	1.0523	9	sand
47.64	349.6938	3.6951	0.1316	83.2000	1.0567	9	sand
47.70	347.4209	3.7047	0.1136	75.3400	1.0663	9	sand
47.77	344.5236	3.6825	0.1113	67.4700	1.0689	9	sand
47.83	340.0341	3.6203	0.1113	78.8800	1.0647	9	sand
47.90	334.6079	3.5820	0.1126	80.8400	1.0705	9	sand
47.97	329.6578	3.5487	0.1080	89.3000	1.0765	9	sand
48.03	325.3065	3.4504	0.0778	97.5600	1.0607	9	sand
48.10	321.1703	3.2520	0.0343	105.4300	1.0126	9	sand
48.16	318.5238	2.9496	-0.0003	110.1500	0.9260	9	sand
48.23	315.8772	2.6032	-0.0148	111.0400	0.8241	9	sand
48.29	313.2307	2.2992	-0.0225	109.3600	0.7340	9	sand

48.36	310.5841	2.1030	-0.0371	103.6600	0.6771	9	sand
48.42	307.9376	2.0489	-0.0494	104.2500	0.6654	9	sand
48.49	305.0811	2.0340	-0.0561	96.1800	0.6667	9	sand
48.56	304.0061	1.9861	-0.0527	101.3000	0.6533	9	sand
48.62	305.3627	1.9381	-0.0361	92.8400	0.6347	9	sand
48.69	308.1065	1.9589	-0.0238	97.3600	0.6358	9	sand
48.75	310.8759	2.0215	-0.0238	86.3500	0.6503	9	sand
48.82	313.6402	2.0733	-0.0238	96.9700	0.6610	9	sand
48.88	317.3874	2.1002	-0.0215	95.7900	0.6617	9	sand
48.95	321.4160	2.0785	-0.0282	96.5800	0.6467	9	sand
49.02	323.8886	2.0036	-0.0338	102.8700	0.6186	10	gravelly sand to sand
49.08	325.4141	1.9194	-0.0417	105.8200	0.5898	10	gravelly sand to sand
49.15	323.7299	1.8450	-0.0527	101.3000	0.5699	10	gravelly sand to sand
49.21	321.2932	1.7597	-0.0617	98.5500	0.5477	10	gravelly sand to sand
49.28	319.1278	1.6938	-0.0630	96.3800	0.5308	10	gravelly sand to sand
49.34	317.0648	1.8139	-0.0617	90.4800	0.5721	10	gravelly sand to sand
49.41	316.3277	1.6756	-0.0417	91.4600	0.5297	10	gravelly sand to sand
49.47	319.0204	1.6936	-0.0527	91.1600	0.5309	10	gravelly sand to sand
49.54	316.3021	1.6816	-0.0507	90.8700	0.5316	10	gravelly sand to sand
49.61	317.6894	1.6303	-0.0594	90.4800	0.5132	10	gravelly sand to sand
49.67	319.1278	1.6376	-0.0550	91.4600	0.5132	10	gravelly sand to sand
49.74	317.6638	1.6982	-0.0527	92.8400	0.5346	10	gravelly sand to sand
49.80	317.0341	1.7331	-0.0527	95.7900	0.5467	10	gravelly sand to sand
49.87	314.6692	1.6824	-0.0484	91.2700	0.5347	10	gravelly sand to sand
49.93	314.3671	1.6916	-0.0282	86.7400	0.5381	10	gravelly sand to sand
50.00	315.2681	1.7060	-0.0238	91.6600	0.5411	10	gravelly sand to sand
50.07	317.0905	1.7739	-0.0171	87.7300	0.5594	10	gravelly sand to sand
50.13	316.2714	1.8477	-0.0059	87.5300	0.5842	9	sand
50.20	311.7308	1.8870	0.0054	82.0200	0.6053	9	sand
50.26	304.7382	1.9534	0.0143	87.1400	0.6410	9	sand
50.33	294.9709	1.9780	0.0187	85.3700	0.6706	9	sand
50.39	286.9750	1.9627	0.0233	89.6900	0.6839	9	sand
50.46	281.0983	1.9081	0.0299	86.1500	0.6788	9	sand
50.52	276.3939	1.8672	0.0366	93.0400	0.6756	9	sand
50.59	271.5205	1.9019	0.0410	96.3800	0.7005	9	sand
50.66	267.4969	1.8587	0.0479	89.1000	0.6948	9	sand
50.72	262.3267	1.8211	0.0522	89.1000	0.6942	9	sand
50.79	259.0095	1.7877	0.0522	97.5600	0.6902	9	sand
50.85	256.9414	1.7400	0.0568	98.7400	0.6772	9	sand
50.92	253.6498	1.7345	0.0635	92.2500	0.6838	9	sand
50.98	250.2764	1.7290	0.0655	89.5000	0.6908	9	sand
51.05	247.1230	1.6762	0.0768	86.7400	0.6783	9	sand
51.11	245.2699	1.6843	0.0745	83.9900	0.6867	9	sand
51.18	242.0091	1.7240	0.0724	81.8300	0.7124	9	sand
51.25	239.6134	1.7163	0.0768	82.2200	0.7163	9	sand
51.31	235.2058	1.7224	0.0814	90.6800	0.7323	9	sand
51.38	231.2334	1.7012	0.0814	95.7900	0.7357	9	sand
51.44	229.5749	1.6345	0.0814	96.1800	0.7120	9	sand
51.51	232.3494	1.6036	0.0791	93.4300	0.6902	9	sand
51.57	234.6325	1.4664	0.0791	101.5900	0.6250	9	sand
51.64	237.8473	1.5013	0.0768	107.5900	0.6312	9	sand
51.71	236.4395	1.5362	0.0791	104.1500	0.6497	9	sand
51.77	235.0369	1.5711	0.0655	101.6900	0.6685	9	sand
51.84	233.6343	1.6060	0.0479	99.6300	0.6874	9	sand

51.90	232.2317	1.4293	0.0522	97.0700	0.6155	9	sand
51.97	230.8239	1.2526	0.0568	100.5100	0.5427	9	sand
52.03	234.0745	1.0876	0.0604	101.7900	0.4647	9	sand
52.10	237.3303	1.1233	0.0642	99.9200	0.4733	9	sand
52.16	240.5809	1.1375	0.0678	100.8100	0.4728	9	sand
52.23	243.8315	1.1760	0.0678	104.6400	0.4823	9	sand
52.30	247.0821	1.1769	0.0758	106.2200	0.4763	9	sand
52.36	250.3327	1.0632	0.0880	105.6300	0.4247	9	sand
52.43	251.4742	1.0618	0.0857	105.7200	0.4222	9	sand
52.49	255.1446	1.0884	0.0880	103.2700	0.4266	9	sand
52.56	260.4531	1.1116	0.0991	102.0900	0.4268	10	gravelly sand to sand
52.62	270.7322	1.1135	0.1070	102.6800	0.4113	10	gravelly sand to sand
52.69	276.1481	1.1345	0.1159	100.4100	0.4108	10	gravelly sand to sand
52.76	281.0727	1.1950	0.1203	100.3200	0.4252	10	gravelly sand to sand
52.82	285.4649	1.2461	0.1193	102.3800	0.4365	10	gravelly sand to sand
52.89	289.0994	1.3213	0.1203	101.5000	0.4570	10	gravelly sand to sand
52.95	289.6010	1.3912	0.1193	100.7100	0.4804	10	gravelly sand to sand
53.02	286.0638	1.4311	0.1305	101.2000	0.5003	10	gravelly sand to sand
53.08	281.8201	1.4699	0.1372	103.9600	0.5216	9	sand
53.15	278.4057	1.4898	0.1249	106.9000	0.5351	9	sand
53.21	275.0578	1.4847	0.1193	107.3000	0.5398	9	sand
53.28	270.9779	1.4787	0.1203	106.7100	0.5457	9	sand
53.35	266.0533	1.4481	0.1236	104.3500	0.5443	9	sand
53.41	261.7585	1.4177	0.1259	103.8600	0.5416	9	sand
53.48	258.8713	1.4161	0.1259	104.1500	0.5470	9	sand
53.54	257.1052	1.4010	0.1272	103.5600	0.5449	9	sand
53.61	257.2946	1.3817	0.1305	102.8700	0.5370	9	sand
53.67	259.1835	1.3561	0.1326	101.4000	0.5232	9	sand
53.74	262.7771	1.2822	0.1349	101.7900	0.4879	9	sand
53.81	267.3177	1.2059	0.1372	103.2700	0.4511	9	sand
53.87	272.0017	1.1554	0.1372	103.7600	0.4248	10	gravelly sand to sand
53.94	278.9380	1.0918	0.1415	101.9900	0.3914	10	gravelly sand to sand
54.00	287.5893	1.0714	0.1472	100.2200	0.3725	10	gravelly sand to sand
54.07	293.5428	1.0962	0.1551	100.0200	0.3735	10	gravelly sand to sand
54.13	295.3139	1.1339	0.1574	97.7600	0.3840	10	gravelly sand to sand
54.20	294.0751	1.1758	0.1561	96.5800	0.3998	10	gravelly sand to sand
54.26	289.9543	1.2095	0.1618	96.5500	0.4171	10	gravelly sand to sand
54.33	285.2601	1.2412	0.1651	95.7100	0.4351	10	gravelly sand to sand
54.40	282.5521	1.2435	0.1674	94.8600	0.4401	10	gravelly sand to sand
54.46	279.9414	1.2841	0.1694	94.0200	0.4587	10	gravelly sand to sand
54.53	276.6652	1.3318	0.1730	95.5000	0.4814	10	gravelly sand to sand
54.59	270.7476	1.3057	0.1909	94.2200	0.4823	9	sand
54.66	265.3777	1.2816	0.1976	93.6300	0.4830	9	sand
54.72	262.7771	1.2718	0.1909	94.7100	0.4840	9	sand
54.79	259.9053	1.2421	0.1976	91.4600	0.4779	9	sand
54.85	257.7297	1.2228	0.1996	92.0500	0.4744	9	sand
54.92	256.1531	1.2225	0.1996	92.4500	0.4773	9	sand
54.99	254.4535	1.2279	0.1996	95.9900	0.4826	9	sand
55.05	253.9058	1.2462	0.1976	95.7900	0.4908	9	sand
55.12	254.8324	1.2228	0.2009	95.7900	0.4798	9	sand
55.18	255.9892	1.1576	0.2019	95.4000	0.4522	9	sand
55.25	257.2537	1.0924	0.2009	93.8200	0.4246	9	sand
55.31	257.1922	1.0272	0.1981	91.4600	0.3994	9	sand
55.38	255.8510	1.0159	0.1904	91.2700	0.3971	9	sand

55.45	259.1426	1.0604	0.1828	89.8900	0.4092	10	gravelly sand to sand
55.51	262.4342	1.0847	0.1751	91.7300	0.4133	10	gravelly sand to sand
55.58	265.7257	1.0831	0.1774	92.0500	0.4076	10	gravelly sand to sand
55.64	269.0173	1.0982	0.1830	91.8600	0.4082	10	gravelly sand to sand
55.71	272.3140	1.1133	0.1920	90.6800	0.4088	10	gravelly sand to sand
55.77	271.3618	1.1284	0.2009	90.2800	0.4158	10	gravelly sand to sand
55.84	273.0050	1.1435	0.2009	89.4000	0.4189	10	gravelly sand to sand
55.90	272.1809	1.1095	0.1953	89.9900	0.4077	10	gravelly sand to sand
55.97	271.3516	1.0756	0.1953	90.5800	0.3964	10	gravelly sand to sand
56.04	270.5274	1.0374	0.2534	90.0900	0.3835	10	gravelly sand to sand
56.10	269.6981	0.9966	0.2222	88.2200	0.3695	10	gravelly sand to sand
56.17	264.5330	1.0119	0.2066	86.6400	0.3825	10	gravelly sand to sand
56.23	267.3894	1.0392	0.2557	88.3200	0.3886	10	gravelly sand to sand
56.30	265.0500	1.0386	0.2647	86.9400	0.3918	10	gravelly sand to sand
56.36	261.2670	1.0347	0.2467	85.7600	0.3960	10	gravelly sand to sand
56.43	258.9532	1.0410	0.2488	87.0400	0.4020	10	gravelly sand to sand
56.50	256.4807	1.0130	0.2444	89.1000	0.3949	10	gravelly sand to sand
56.56	256.3885	0.9396	0.2429	90.6800	0.3665	10	gravelly sand to sand
56.63	254.7811	0.9770	0.2411	89.7900	0.3835	9	sand
56.69	247.5582	0.9470	0.2444	88.7100	0.3825	9	sand
56.76	239.6953	0.8798	0.2467	88.8100	0.3670	9	sand
56.82	233.0763	0.8416	0.2572	89.7900	0.3611	9	sand
56.89	225.7816	0.7992	0.2511	88.6100	0.3540	9	sand
56.95	218.6098	0.8111	0.2434	86.8400	0.3710	9	sand
57.02	213.6443	0.8104	0.2434	89.9900	0.3793	9	sand
57.09	213.0761	0.7843	0.2421	91.4600	0.3681	9	sand
57.15	216.8028	0.8205	0.2488	90.3800	0.3784	9	sand
57.22	223.0327	0.9364	0.2511	89.3000	0.4199	9	sand
57.28	228.0801	1.0582	0.2544	91.0700	0.4639	9	sand
57.35	230.1738	1.0741	0.2611	91.4600	0.4666	9	sand
57.41	224.7322	0.9804	0.2444	92.0500	0.4363	9	sand
57.48	217.3044	0.8596	0.2365	94.9100	0.3956	9	sand
57.55	216.6953	0.8214	0.2488	94.9700	0.3791	9	sand
57.61	216.9666	0.7903	0.2478	92.1500	0.3642	9	sand
57.68	213.6443	0.7675	0.2501	89.3300	0.3593	9	sand
57.74	210.1122	0.7289	0.2544	90.2000	0.3469	9	sand
57.81	209.4160	0.6946	0.2544	91.0700	0.3317	9	sand
57.87	205.5664	0.6917	0.2444	90.6800	0.3365	9	sand
57.94	200.9030	0.6537	0.2434	91.6600	0.3254	9	sand
58.00	199.6232	0.5963	0.2567	89.3000	0.2987	9	sand
58.07	198.8349	0.5393	0.2624	93.4300	0.2712	9	sand
58.14	199.4440	0.5412	0.2634	92.8400	0.2714	9	sand
58.20	201.7834	0.4850	0.2667	97.2700	0.2404	9	sand
58.27	207.3632	0.4048	0.2690	94.5100	0.1952	10	gravelly sand to sand
58.33	215.3183	0.3531	0.2736	93.6300	0.1640	10	gravelly sand to sand
58.40	221.8092	0.3243	0.2780	94.4200	0.1462	10	gravelly sand to sand
58.46	228.2439	0.3581	0.2959	89.6900	0.1569	10	gravelly sand to sand
58.53	235.1086	0.3920	0.2913	90.8700	0.1667	10	gravelly sand to sand
58.60	239.8284	0.4052	0.2731	95.4000	0.1690	10	gravelly sand to sand
58.66	244.5481	0.4910	0.2859	93.2400	0.2008	10	gravelly sand to sand
58.73	249.2628	0.5534	0.2984	90.8700	0.2220	10	gravelly sand to sand
58.79	253.9826	0.6606	0.2959	90.6800	0.2601	10	gravelly sand to sand
58.86	258.6972	0.7327	0.2982	90.6800	0.2832	10	gravelly sand to sand
58.92	263.4170	0.7757	0.2959	92.0500	0.2945	10	gravelly sand to sand

58.99	262.7925	0.8264	0.3361	91.0700	0.3145	10	gravelly sand to sand
59.05	259.9872	0.8232	0.3361	90.0900	0.3166	10	gravelly sand to sand
59.12	255.7589	0.8814	0.3596	91.4600	0.3446	10	gravelly sand to sand
59.19	251.8019	0.9589	0.3450	92.8400	0.3808	10	gravelly sand to sand
59.25	249.8157	1.0346	0.3461	94.2200	0.4141	9	sand
59.32	249.0376	1.1211	0.3450	95.4000	0.4502	9	sand
59.38	247.4455	1.1925	0.3563	99.8200	0.4819	9	sand
59.45	247.8807	1.2301	0.3673	103.6600	0.4962	9	sand
59.51	249.1604	1.2701	0.3629	104.3500	0.5097	9	sand
59.58	251.2029	1.3261	0.3494	103.1700	0.5279	9	sand
59.64	251.5561	1.3619	0.3583	104.0500	0.5414	9	sand
59.71	251.6637	1.3834	0.3583	104.0500	0.5497	9	sand
59.78	251.8019	1.4512	0.3540	103.7600	0.5763	9	sand
59.84	252.0168	1.4464	0.3494	105.9200	0.5739	9	sand
59.91	252.4520	1.4598	0.3919	106.1200	0.5782	9	sand
59.97	254.1413	1.4689	0.3696	106.7100	0.5780	9	sand
60.04	257.5659	1.4562	0.3696	107.6900	0.5654	9	sand
60.10	270.9933	1.4434	0.3786	108.0800	0.5326	9	sand
60.17	285.3676	1.4431	0.3829	110.0500	0.5057	10	gravelly sand to sand
60.24	303.7860	1.4176	0.3898	109.8600	0.4666	10	gravelly sand to sand
60.30	325.9055	1.4094	0.3931	109.7600	0.4325	10	gravelly sand to sand
60.37	348.4140	1.4591	0.3931	112.2200	0.4188	10	gravelly sand to sand
60.43	368.7931	1.5174	0.4008	111.1300	0.4115	10	gravelly sand to sand
60.50	387.6159	1.5734	0.4144	107.1000	0.4059	10	gravelly sand to sand
60.56	406.6434	1.6463	0.4121	104.9400	0.4049	10	gravelly sand to sand
60.63	423.0757	1.7426	0.4144	104.9400	0.4119	10	gravelly sand to sand
60.69	436.1497	1.8674	0.4287	104.2500	0.4282	10	gravelly sand to sand
60.76	446.4442	1.9913	0.4410	102.0400	0.4460	10	gravelly sand to sand
60.83	451.5581	2.0892	0.4546	98.4000	0.4627	10	gravelly sand to sand
60.89	456.9741	2.1863	0.4589	94.7600	0.4784	10	gravelly sand to sand
60.96	465.2722	2.2880	0.4546	91.1200	0.4918	10	gravelly sand to sand
61.02	472.0293	2.3661	0.4489	90.8700	0.5013	10	gravelly sand to sand
61.09	472.8739	2.4335	0.4500	92.2500	0.5146	10	gravelly sand to sand
61.15	466.1270	2.4969	0.4536	86.8400	0.5357	10	gravelly sand to sand
61.22	452.6178	2.5511	0.4536	88.0200	0.5636	10	gravelly sand to sand
61.29	434.5424	2.5854	0.4466	90.8700	0.5950	10	gravelly sand to sand
61.35	415.7298	2.6176	0.4536	91.8600	0.6296	10	gravelly sand to sand
61.42	398.4427	2.6203	0.4556	89.5000	0.6576	10	gravelly sand to sand
61.48	381.7647	2.5727	0.4456	93.8200	0.6739	10	gravelly sand to sand
61.55	369.5097	2.5693	0.4546	92.7400	0.6953	10	gravelly sand to sand
61.61	363.9351	2.4195	0.4602	91.6600	0.6648	10	gravelly sand to sand
61.68	359.2306	2.0662	0.4333	94.7100	0.5752	10	gravelly sand to sand
61.74	353.0417	1.7129	0.3998	94.6100	0.4852	10	gravelly sand to sand
61.81	340.5255	1.3597	0.3819	95.0000	0.3993	10	gravelly sand to sand
61.88	322.2709	1.1509	0.3663	94.6100	0.3571	10	gravelly sand to sand
61.94	304.0164	1.2130	0.3507	100.5100	0.3990	10	gravelly sand to sand
62.01	285.7617	1.3060	0.3350	108.2800	0.4570	10	gravelly sand to sand
62.07	276.6652	1.3692	0.3427	109.6600	0.4949	9	sand
62.14	269.5394	1.4648	0.3427	110.5400	0.5434	9	sand
62.20	253.9621	1.5144	0.3371	106.7100	0.5963	9	sand
62.27	244.6044	1.5433	0.3338	103.9600	0.6310	9	sand
62.34	235.7792	1.5518	0.3294	104.8400	0.6582	9	sand
62.40	233.3015	1.5061	0.3248	104.8400	0.6455	9	sand
62.47	229.8462	1.4731	0.3248	108.5800	0.6409	9	sand

62.53	226.6365	1.4445	0.3271	108.9700	0.6374	9	sand
62.60	223.4832	1.4003	0.3317	107.2000	0.6266	9	sand
62.66	222.6641	1.3539	0.3271	106.0200	0.6081	9	sand
62.73	220.8417	1.3158	0.3215	108.6800	0.5958	9	sand
62.79	219.5108	1.2716	0.3182	110.2500	0.5793	9	sand
62.86	218.8965	1.2048	0.3215	100.6100	0.5504	9	sand
62.93	218.1645	1.1551	0.3304	103.2700	0.5295	9	sand
62.99	217.4939	1.1507	0.3371	110.2500	0.5291	9	sand
63.06	216.4752	1.1589	0.3394	112.2200	0.5354	9	sand
63.12	215.4411	1.1684	0.3417	113.5900	0.5423	9	sand
63.19	215.0214	1.2023	0.3461	111.9200	0.5591	9	sand
63.25	214.8166	1.2341	0.3507	114.5800	0.5745	9	sand
63.32	215.2363	1.2482	0.3540	114.3800	0.5799	9	sand
63.39	216.8847	1.2751	0.3583	114.0800	0.5879	9	sand
63.45	218.4614	1.2802	0.3652	116.0500	0.5860	9	sand
63.52	220.6114	1.2690	0.3706	119.4000	0.5752	9	sand
63.58	224.3534	1.2745	0.3775	116.8400	0.5681	9	sand
63.65	230.0100	1.2614	0.3842	110.7400	0.5484	9	sand
63.71	237.3405	1.2617	0.3875	114.5800	0.5316	9	sand
63.78	243.4475	1.2952	0.3908	115.2600	0.5320	9	sand
63.84	245.6232	1.3007	0.3975	112.2200	0.5295	9	sand
63.91	241.8146	1.2907	0.4042	115.1700	0.5337	9	sand
63.98	233.6548	1.2982	0.4054	115.3600	0.5556	9	sand
64.04	226.1348	1.3071	0.4077	111.8200	0.5780	9	sand
64.11	220.3913	1.3077	0.4111	110.8400	0.5933	9	sand
64.17	215.7022	1.2992	0.4131	109.8600	0.6023	9	sand
64.24	212.1496	1.2850	0.4154	119.2000	0.6057	9	sand
64.30	209.6463	1.2831	0.4177	117.2300	0.6120	9	sand
64.37	208.5457	1.2930	0.4164	118.8000	0.6200	9	sand
64.43	208.6532	1.3113	0.4164	122.7400	0.6285	9	sand
64.50	208.5201	1.3354	0.4210	125.5900	0.6404	9	sand
64.57	207.9314	1.3389	0.4244	125.6900	0.6439	9	sand
64.63	207.7318	1.3170	0.4267	123.6300	0.6340	9	sand
64.70	208.4638	1.2982	0.4300	123.3300	0.6228	9	sand
64.76	210.2453	1.2838	0.4323	122.1500	0.6106	9	sand
64.83	212.2980	1.2667	0.4333	129.6200	0.5966	9	sand
64.89	214.2433	1.2517	0.4356	129.4300	0.5842	9	sand
64.96	215.9581	1.2367	0.4390	123.9200	0.5726	9	sand
65.03	218.0979	1.2216	0.4423	119.4000	0.5601	9	sand
65.09	220.2428	1.2066	0.4536	122.1500	0.5479	9	sand
65.16	222.3826	1.1916	0.4735	123.3300	0.5358	9	sand
65.22	224.5223	1.1766	0.4937	127.0700	0.5240	9	sand
65.29	226.6621	1.1616	0.4815	129.6200	0.5125	9	sand
65.35	228.8019	1.2053	0.4937	130.8000	0.5268	9	sand
65.42	230.9417	1.2095	0.4971	126.8700	0.5237	9	sand
65.48	233.0865	1.1939	0.5060	125.1000	0.5122	9	sand
65.55	230.5117	1.2016	0.5070	126.8700	0.5213	9	sand
65.62	226.7440	1.2700	0.5070	130.4100	0.5601	9	sand
65.68	222.1317	1.2791	0.5037	129.6200	0.5758	9	sand
65.75	215.1852	1.2620	0.5004	130.2800	0.5865	9	sand
65.81	198.5328	1.2129	0.4971	131.4900	0.6109	9	sand
65.88	183.3548	1.1294	0.4904	132.3800	0.6160	9	sand
65.94	166.8714	1.0547	0.4925	131.0000	0.6321	9	sand
66.01	151.7445	0.9787	0.4881	131.3900	0.6450	9	sand

66.08	139.6635	0.9038	0.4791	134.5400	0.6471	9	sand
66.14	129.9271	0.9912	0.4815	136.8000	0.7629	9	sand
66.21	122.5812	1.0335	0.4768	144.1800	0.8431	8	sand to silty sand
66.27	118.7163	0.9908	0.4589	143.2900	0.8346	8	sand to silty sand
66.34	115.0459	1.0204	0.3683	134.4400	0.8870	8	sand to silty sand
66.40	116.3769	1.0308	0.2777	136.0200	0.8857	8	sand to silty sand
66.47	115.3428	0.9809	0.1871	141.7200	0.8504	8	sand to silty sand
66.53	114.2576	0.9464	0.0968	149.6900	0.8283	8	sand to silty sand
66.60	111.1299	0.8901	0.0811	158.6400	0.8010	8	sand to silty sand
66.67	103.7277	0.8070	0.0658	164.0500	0.7780	8	sand to silty sand
66.73	93.9912	0.7502	0.0504	169.4600	0.7982	8	sand to silty sand
66.80	86.3382	0.8117	0.0351	173.1900	0.9402	8	sand to silty sand
66.86	76.6632	0.9431	0.0197	170.2400	1.2302	7	silty sand to sandy silt
66.93	65.6009	1.1081	0.0044	163.7500	1.6891	7	silty sand to sandy silt
66.99	59.6013	1.2665	-0.0113	166.5000	2.1250	7	silty sand to sandy silt
67.06	63.9832	1.2775	-0.0266	173.5900	1.9966	7	silty sand to sandy silt
67.13	78.0504	1.1761	-0.0420	172.1100	1.5068	7	silty sand to sandy silt
67.19	95.3119	1.0532	-0.0573	172.8000	1.1050	8	sand to silty sand
67.26	107.5926	0.9317	-0.0773	175.0600	0.8659	8	sand to silty sand
67.32	113.3976	0.8359	-0.1019	173.4900	0.7372	8	sand to silty sand
67.39	116.6124	0.7366	-0.1175	171.9100	0.6316	8	sand to silty sand
67.45	118.1737	0.6457	-0.1231	166.5000	0.5464	8	sand to silty sand
67.52	117.7642	0.6349	-0.1231	157.5500	0.5391	8	sand to silty sand
67.58	116.3359	0.7522	-0.1211	164.4400	0.6466	8	sand to silty sand
67.65	116.7864	0.9179	-0.1165	158.2400	0.7860	8	sand to silty sand
67.72	121.6444	1.1464	-0.1075	163.8500	0.9424	8	sand to silty sand
67.78	131.7085	1.5521	-0.0942	154.6000	1.1784	8	sand to silty sand
67.85	140.2625	2.2376	-0.0683	144.3800	1.5953	7	silty sand to sandy silt
67.91	141.1327	3.1208	-0.0348	144.9700	2.2113	7	silty sand to sandy silt
67.98	134.4267	3.2513	0.0323	134.9400	2.4187	7	silty sand to sandy silt
68.04	120.6104	3.3818	0.1505	129.4300	2.8039	7	silty sand to sandy silt
68.11	101.6596	3.5124	0.3271	129.2300	3.4550	6	sandy silt to clayey silt
68.18	81.6952	2.8253	0.5675	135.2300	3.4584	6	sandy silt to clayey silt
68.24	68.5699	2.4888	0.7607	145.1600	3.6295	6	sandy silt to clayey silt
68.31	68.1297	2.1522	0.9532	156.6700	3.1590	6	sandy silt to clayey silt
68.37	74.7282	1.8156	1.2132	176.5400	2.4296	6	sandy silt to clayey silt
68.44	81.3318	1.9048	1.4733	188.3400	2.3421	6	sandy silt to clayey silt
68.50	89.4045	1.9940	1.5386	191.6800	2.2303	7	silty sand to sandy silt
68.57	100.8712	2.6747	1.4938	201.6200	2.6516	7	silty sand to sandy silt
68.63	112.0257	2.7074	1.8961	200.0400	2.4168	8	sand to silty sand
68.70	164.2863	2.7723	2.2504	198.7600	1.6875	8	sand to silty sand
68.77	235.8611	3.1146	1.7129	192.6600	1.3205	8	sand to silty sand
68.83	272.7491	3.5313	1.0714	180.4700	1.2947	8	sand to silty sand
68.90	286.7036	3.9053	0.7763	181.7500	1.3621	8	sand to silty sand
68.96	294.4283	4.1410	0.6266	179.0900	1.4065	9	sand
69.03	297.8581	4.1476	0.5150	179.9800	1.3925	9	sand
69.09	297.2592	4.1503	0.4144	185.7800	1.3962	9	sand
69.16	292.2681	4.0592	0.2926	184.1100	1.3889	9	sand
69.22	288.2547	3.9751	0.2421	181.6500	1.3790	8	sand to silty sand
69.29	284.1851	4.0089	0.2076	180.8600	1.4107	8	sand to silty sand
69.36	279.6854	4.1232	0.1741	181.4500	1.4742	8	sand to silty sand
69.42	274.5561	4.3415	0.1405	182.1400	1.5813	8	sand to silty sand
69.49	270.4916	4.6393	0.1047	179.8800	1.7151	8	sand to silty sand
69.55	267.6607	4.9156	0.0768	185.4900	1.8365	8	sand to silty sand

69.62	265.7974	5.0943	0.0589	191.3900	1.9166	8	sand to silty sand
69.68	265.8947	5.1707	0.0410	191.4900	1.9446	8	sand to silty sand
69.75	267.7682	5.1776	0.0266	197.7800	1.9336	8	sand to silty sand
69.82	271.2901	5.1400	0.0177	199.9400	1.8947	8	sand to silty sand
69.88	276.2454	5.0186	0.0110	202.8900	1.8167	8	sand to silty sand
69.95	282.0760	4.8729	0.0054	209.9800	1.7275	8	sand to silty sand
70.01	288.8793	4.8039	0.0020	210.8600	1.6629	8	sand to silty sand
70.08	296.7831	4.7923	0.0020	211.1500	1.6147	8	sand to silty sand
70.14	305.5265	4.8017	0.0041	214.4000	1.5716	8	sand to silty sand
70.21	314.0292	4.8231	0.0054	209.4800	1.5359	8	sand to silty sand
70.27	321.6618	4.8579	0.0064	204.7600	1.5103	8	sand to silty sand
70.34	329.2483	4.8963	0.0087	210.6600	1.4871	8	sand to silty sand
70.41	337.6128	4.8967	0.0131	214.7900	1.4504	9	sand
70.47	345.7470	4.8445	0.0210	212.0400	1.4012	9	sand
70.54	352.7397	4.7734	0.0233	208.7900	1.3532	9	sand
70.60	357.4901	4.6508	0.0243	208.7900	1.3010	9	sand
70.67	359.0105	4.4841	0.0266	206.0400	1.2490	9	sand
70.73	358.1556	4.3049	0.0266	200.3400	1.2020	9	sand
70.80	356.1694	4.1615	0.0276	192.3700	1.1684	9	sand
70.87	356.2769	4.1255	0.0299	192.0700	1.1579	9	sand
70.93	358.8467	4.0968	0.0310	194.3400	1.1416	9	sand
71.00	360.9711	3.9960	0.0323	193.9400	1.1070	9	sand
71.06	360.9046	3.9048	0.0343	197.4800	1.0819	9	sand
71.13	359.9217	3.8775	0.0310	206.3400	1.0773	9	sand
71.19	358.7648	3.9183	0.0287	205.9400	1.0922	9	sand
71.26	357.2701	3.9727	0.0310	213.6100	1.1120	9	sand
71.32	355.9903	3.9326	0.0287	218.5300	1.1047	9	sand
71.39	355.5039	3.8221	0.0276	229.8400	1.0751	9	sand
71.46	355.3401	3.7556	0.0310	228.4600	1.0569	9	sand
71.52	356.7684	3.3336	0.0333	230.3300	0.9344	9	sand
71.59	353.8863	2.9696	0.0323	235.0500	0.8391	9	sand
71.65	351.0043	2.7896	0.0310	240.9500	0.7948	9	sand
71.72	348.1223	2.6097	0.0323	247.6400	0.7496	9	sand
71.78	345.2402	2.4297	0.0323	249.3100	0.7038	9	sand
71.85	342.3531	2.7793	0.0187	255.7100	0.8118	9	sand
71.92	334.0960	3.0094	0.0187	263.9700	0.9008	9	sand
71.98	325.8390	3.1947	0.0197	264.8500	0.9805	9	sand
72.05	317.5768	3.2394	0.0097	269.3800	1.0200	9	sand
72.11	305.1221	3.2022	0.0031	280.4900	1.0495	9	sand
72.18	293.1230	3.4466	0.0008	283.8300	1.1758	9	sand
72.24	282.6494	3.5508	0.0120	294.1600	1.2562	9	sand
72.31	270.5428	3.6663	0.0074	297.6000	1.3552	8	sand to silty sand
72.37	244.9474	3.8481	-0.0026	296.3200	1.5710	8	sand to silty sand
72.44	227.0716	4.1218	-0.0092	299.7700	1.8152	8	sand to silty sand
72.51	202.5052	4.5073	-0.0171	298.4900	2.2258	7	silty sand to sandy silt
72.57	176.5260	4.9603	-0.0282	303.3100	2.8100	7	silty sand to sandy silt
72.64	153.6642	5.5408	-0.0315	311.4700	3.6058	6	sandy silt to clayey silt
72.70	131.1505	6.1482	-0.0159	321.9900	4.6879	11	very stiff fine grained (*)
72.77	108.5191	6.3355	0.0276	328.4200	5.8381	11	very stiff fine grained (*)
72.83	87.2852	5.9224	0.1070	331.0400	6.7851	11	very stiff fine grained (*)
72.90	68.2833	5.3871	0.1717	334.1900	7.8893	11	very stiff fine grained (*)
72.96	54.8303	4.8504	0.2265	373.6300	8.8461	11	very stiff fine grained (*)
73.03	48.9127	4.1175	0.2992	387.5600	8.4181	3	clay
73.10	47.1722	3.3680	0.3629	392.0200	7.1397	3	clay

73.16	47.1057	2.5504	0.4154	415.6200	5.4143	3 clay
73.23	47.4435	1.8332	0.4658	422.1100	3.8639	4 silty clay to clay
73.29	47.5254	1.5159	0.5183	430.7700	3.1896	5 clayey silt to silty clay
73.36	47.4026	1.4396	0.5708	432.0100	3.0369	5 clayey silt to silty clay
73.42	47.3463	1.4136	0.6243	428.2100	2.9857	6 sandy silt to clayey silt
73.49	47.5101	1.3911	0.6791	436.8700	2.9280	6 sandy silt to clayey silt
73.56	47.5408	1.3426	0.7351	428.6000	2.8240	6 sandy silt to clayey silt
73.62	46.7217	1.3022	0.7899	435.2900	2.7871	6 sandy silt to clayey silt
73.69	45.6211	1.2833	0.8480	428.8000	2.8129	6 sandy silt to clayey silt
73.75	45.1604	1.2457	0.9161	434.9000	2.7583	6 sandy silt to clayey silt
73.82	45.1246	1.1702	0.9790	437.6500	2.5932	6 sandy silt to clayey silt
73.88	45.2116	1.1316	1.0312	446.9000	2.5028	6 sandy silt to clayey silt
73.95	44.8584	1.1106	1.1116	445.9100	2.4757	6 sandy silt to clayey silt
74.01	43.6349	1.0895	1.2345	440.0800	2.4969	6 sandy silt to clayey silt
74.08	43.2459	1.0685	1.3097	434.2400	2.4709	6 sandy silt to clayey silt
74.15	43.0616	1.0476	1.3709	428.4100	2.4327	6 sandy silt to clayey silt
74.21	42.9029	1.0265	1.4648	441.3900	2.3927	6 sandy silt to clayey silt
74.28	42.5753	0.9932	1.5631	439.0300	2.3329	6 sandy silt to clayey silt
74.34	42.2733	0.9472	1.6747	449.8500	2.2407	6 sandy silt to clayey silt
74.41	41.8126	0.8992	1.8342	443.5500	2.1506	6 sandy silt to clayey silt
74.47	41.7051	0.8635	1.9117	442.9600	2.0704	6 sandy silt to clayey silt
74.54	41.5924	0.8501	2.0459	444.9300	2.0438	6 sandy silt to clayey silt
74.61	41.5157	0.8286	2.1800	443.9500	1.9959	6 sandy silt to clayey silt
74.67	41.2392	0.8133	2.3297	439.2300	1.9722	6 sandy silt to clayey silt
74.74	40.7785	0.8161	2.4907	434.3100	2.0012	6 sandy silt to clayey silt
74.80	40.3178	0.8188	2.6694	434.1100	2.0308	6 sandy silt to clayey silt
74.87	39.8008	0.8216	2.8483	436.0800	2.0642	6 sandy silt to clayey silt
74.93	39.4168	0.8243	3.0605	429.7800	2.0913	6 sandy silt to clayey silt
75.00	39.0943	0.8270	3.2683	436.2800	2.1155	6 sandy silt to clayey silt
75.06	38.2497	0.8298	5.9712	427.8200	2.1694	6 sandy silt to clayey silt
75.13	37.4050	0.8326	8.6741	433.5200	2.2258	6 sandy silt to clayey silt
75.20	36.5604	0.8353	11.3767	424.6700	2.2846	6 sandy silt to clayey silt
75.26	36.9955	0.8380	12.3043	416.2100	2.2652	6 sandy silt to clayey silt
75.33	36.9443	0.8304	12.8608	408.9300	2.2477	6 sandy silt to clayey silt
75.39	36.7805	0.8288	13.2834	408.0200	2.2534	6 sandy silt to clayey silt
75.46	36.4529	0.8228	13.6184	403.4300	2.2571	6 sandy silt to clayey silt
75.52	36.1560	0.8567	13.9829	403.2300	2.3695	6 sandy silt to clayey silt
75.59	35.8540	0.8509	14.2107	403.8200	2.3733	6 sandy silt to clayey silt
75.66	35.8847	0.8491	14.4945	402.3500	2.3663	6 sandy silt to clayey silt
75.72	36.0178	0.8371	14.7940	404.1100	2.3242	6 sandy silt to clayey silt
75.79	35.8540	0.8310	14.8856	404.5100	2.3177	6 sandy silt to clayey silt
75.85	35.6901	0.8268	14.9819	405.2000	2.3165	6 sandy silt to clayey silt
75.92	35.6901	0.8251	14.9931	402.9300	2.3118	6 sandy silt to clayey silt
75.98	35.7721	0.8316	15.0891	398.6100	2.3247	6 sandy silt to clayey silt
76.05	35.9103	0.8440	14.7940	394.3800	2.3502	6 sandy silt to clayey silt
76.11	35.6646	0.8604	14.1459	389.3600	2.4125	6 sandy silt to clayey silt
76.18	35.3113	0.8908	13.8465	394.4800	2.5227	6 sandy silt to clayey silt
76.25	35.0656	0.9361	13.6253	391.6200	2.6695	6 sandy silt to clayey silt
76.31	34.8199	0.9473	13.6007	380.2200	2.7206	6 sandy silt to clayey silt
76.38	34.6049	0.9670	13.6207	375.3000	2.7945	6 sandy silt to clayey silt
76.44	35.2397	0.9852	13.8137	368.3200	2.7956	6 sandy silt to clayey silt
76.51	35.8028	0.9975	13.8017	363.9900	2.7862	6 sandy silt to clayey silt
76.57	36.0434	1.0020	13.4374	361.1400	2.7800	6 sandy silt to clayey silt
76.64	35.9922	1.0046	12.4451	358.7800	2.7910	6 sandy silt to clayey silt

76.71	35.7618	1.0194	11.9949	359.4700	2.8505	6 sandy silt to clayey silt
76.77	35.4496	1.0403	11.2216	356.3200	2.9346	5 clayey silt to silty clay
76.84	35.0400	1.0510	10.5554	349.5300	2.9995	5 clayey silt to silty clay
76.90	34.4667	1.0630	10.1487	348.8400	3.0840	5 clayey silt to silty clay
76.97	33.8985	1.0814	9.6291	350.1200	3.1901	5 clayey silt to silty clay
77.03	33.3815	1.0976	8.7921	348.2500	3.2880	5 clayey silt to silty clay
77.10	32.7109	1.1294	7.7918	345.9900	3.4525	5 clayey silt to silty clay
77.16	31.7331	1.1566	6.7716	347.9600	3.6447	5 clayey silt to silty clay
77.23	30.2076	1.1499	5.9346	348.7400	3.8066	5 clayey silt to silty clay
77.30	28.2675	1.1524	5.3894	343.2400	4.0767	4 silty clay to clay
77.36	28.3494	1.2040	4.8719	337.7300	4.2472	4 silty clay to clay
77.43	28.4364	1.2288	4.5166	343.3400	4.3213	4 silty clay to clay
77.49	28.5183	1.2189	4.7546	339.7000	4.2742	4 silty clay to clay
77.56	28.6054	1.2423	5.1457	347.5600	4.3428	4 silty clay to clay
77.62	28.6924	1.2468	5.2911	333.2100	4.3455	4 silty clay to clay
77.69	28.7743	1.2536	5.5345	337.9300	4.3567	4 silty clay to clay
77.75	28.8613	1.2993	5.6208	318.6500	4.5019	4 silty clay to clay
77.82	28.9432	1.3229	5.6251	319.6300	4.5705	4 silty clay to clay
77.89	29.8442	1.3588	6.2353	321.6000	4.5530	4 silty clay to clay
77.95	31.6000	1.3850	7.2947	311.7700	4.3829	4 silty clay to clay
78.02	34.1288	1.3672	8.1988	307.2400	4.0060	4 silty clay to clay
78.08	35.7209	1.3758	8.6201	306.4500	3.8516	5 clayey silt to silty clay
78.15	37.0518	1.4100	8.6802	304.6800	3.8054	5 clayey silt to silty clay
78.21	39.7598	1.4441	9.3565	298.1900	3.6321	5 clayey silt to silty clay
78.28	42.1862	1.5617	10.2029	280.6900	3.7018	5 clayey silt to silty clay
78.35	43.5940	1.7033	10.4837	283.2400	3.9071	5 clayey silt to silty clay
78.41	44.9966	1.7271	10.7645	274.7900	3.8383	5 clayey silt to silty clay
78.48	44.1929	1.9290	13.0051	270.2600	4.3650	4 silty clay to clay
78.54	43.3636	1.9074	13.9537	270.4600	4.3987	4 silty clay to clay
78.61	43.5274	1.9538	14.2800	270.6600	4.4887	4 silty clay to clay
78.67	44.0701	2.0379	14.5729	262.0000	4.6243	4 silty clay to clay
78.74	45.1297	2.0486	14.8657	251.3800	4.5394	4 silty clay to clay
78.80	46.4351	2.0214	15.1585	251.3800	4.3533	4 silty clay to clay
78.87	46.5477	2.0053	15.8357	248.0400	4.3080	4 silty clay to clay
78.94	47.5254	2.0202	15.9942	241.9400	4.2508	4 silty clay to clay
79.00	48.2882	2.0191	16.4994	240.7600	4.1813	4 silty clay to clay
79.07	48.3957	2.0602	17.3889	232.3000	4.2570	4 silty clay to clay
79.13	47.7404	2.0500	16.8457	232.8900	4.2941	4 silty clay to clay
79.20	47.0903	2.0498	17.4716	225.6100	4.3529	5 clayey silt to silty clay
79.26	46.4095	1.9415	18.7769	230.5300	4.1834	5 clayey silt to silty clay
79.33	45.0785	1.8204	20.2922	225.8100	4.0382	5 clayey silt to silty clay
79.40	43.7988	1.7552	20.1289	226.7900	4.0073	5 clayey silt to silty clay
79.46	45.2116	1.7668	17.4091	225.4200	3.9078	5 clayey silt to silty clay
79.53	47.1722	1.7870	16.4749	227.3800	3.7882	5 clayey silt to silty clay
79.59	49.3222	1.8494	16.6581	220.7000	3.7496	5 clayey silt to silty clay
79.66	51.0320	1.8483	16.4659	227.9700	3.6219	5 clayey silt to silty clay
79.72	50.9245	1.9868	18.1667	216.9600	3.9014	5 clayey silt to silty clay
79.79	50.7914	2.1905	18.0505	219.1200	4.3127	5 clayey silt to silty clay
79.85	51.5797	2.2462	18.0260	213.6100	4.3548	5 clayey silt to silty clay
79.92	51.5490	2.2697	18.3723	214.6000	4.4029	5 clayey silt to silty clay
79.99	52.2606	2.2183	19.2932	209.6800	4.2447	5 clayey silt to silty clay
80.05	52.6138	2.2013	18.9466	206.3400	4.1838	5 clayey silt to silty clay
80.12	53.0489	2.1910	18.5781	200.2400	4.1301	5 clayey silt to silty clay
80.18	55.3064	2.3394	19.1189	200.2400	4.2300	5 clayey silt to silty clay

80.25	56.0384	2.2624	20.5558	194.3400	4.0371	5 clayey silt to silty clay
80.31	57.6458	2.3305	20.5761	195.7100	4.0428	5 clayey silt to silty clay
80.38	57.6714	2.4753	19.7826	190.4000	4.2921	5 clayey silt to silty clay
80.45	59.7139	2.6065	18.8350	192.9600	4.3649	4 silty clay to clay
80.51	59.7958	2.7358	18.3521	191.7200	4.5752	4 silty clay to clay
80.58	59.5501	2.8623	18.7434	190.4700	4.8065	4 silty clay to clay
80.64	59.0075	2.8989	18.9937	189.2200	4.9128	4 silty clay to clay
80.71	58.3779	3.0088	19.7915	187.1200	5.1539	4 silty clay to clay
80.77	56.8575	3.0381	20.5023	188.8300	5.3433	4 silty clay to clay
80.84	56.5043	3.0278	21.5259	190.7000	5.3585	4 silty clay to clay
80.90	56.8831	2.9589	20.9114	188.1400	5.2018	4 silty clay to clay
80.97	57.4257	2.8964	20.9536	188.6300	5.0437	4 silty clay to clay
81.04	57.6202	2.8788	20.3905	187.6500	4.9961	4 silty clay to clay
81.10	58.0554	2.8199	19.8138	185.5800	4.8572	4 silty clay to clay
81.17	58.3267	2.8347	20.1425	187.2600	4.8601	4 silty clay to clay
81.23	57.9991	2.8446	20.1468	183.8100	4.9046	4 silty clay to clay
81.30	58.4905	2.8906	19.9367	179.9800	4.9420	4 silty clay to clay
81.36	59.3607	2.9521	19.6707	176.8300	4.9732	4 silty clay to clay
81.43	60.8811	3.0137	19.6485	175.4500	4.9501	4 silty clay to clay
81.50	62.4578	3.0753	18.9937	176.3400	4.9237	11very stiff fine grained (*)
81.56	63.4099	3.1870	18.1161	174.0800	5.0260	11very stiff fine grained (*)
81.63	64.3621	3.4306	17.2384	172.0100	5.3301	11very stiff fine grained (*)
81.69	65.3193	3.6887	16.3607	168.8600	5.6472	11very stiff fine grained (*)
81.76	66.6963	3.8045	17.1834	164.9300	5.7041	11very stiff fine grained (*)
81.82	68.8003	3.9507	17.6103	158.1400	5.7423	11very stiff fine grained (*)
81.89	71.4366	4.1561	17.0034	156.6700	5.8179	11very stiff fine grained (*)
81.95	73.3307	4.3373	16.1887	153.0300	5.9148	11very stiff fine grained (*)
82.02	74.2265	4.4595	16.2727	156.7700	6.0079	11very stiff fine grained (*)
82.09	74.4159	4.5193	17.0090	154.1500	6.0730	11very stiff fine grained (*)
82.15	74.6616	4.4970	17.8550	151.4600	6.0231	11very stiff fine grained (*)
82.22	75.5882	4.4755	18.3556	154.7000	5.9208	11very stiff fine grained (*)
82.28	76.6069	4.5779	18.2046	157.5500	5.9759	11very stiff fine grained (*)
82.35	78.1989	4.6412	17.7600	154.0100	5.9351	11very stiff fine grained (*)
82.41	80.6868	4.6331	18.1286	152.2400	5.7421	11very stiff fine grained (*)
82.48	83.4613	4.6640	18.7846	153.0300	5.5882	11very stiff fine grained (*)
82.54	87.7613	4.7285	19.0764	154.6000	5.3880	11very stiff fine grained (*)
82.61	94.9536	4.9094	19.1511	155.5900	5.1703	11very stiff fine grained (*)
82.68	104.4495	5.2149	17.3118	152.0500	4.9928	11very stiff fine grained (*)
82.74	114.2832	5.5832	13.7973	151.8500	4.8854	11very stiff fine grained (*)
82.81	121.9976	6.1755	10.4381	151.2600	5.0620	11very stiff fine grained (*)
82.87	125.9137	6.6589	8.2523	150.6700	5.2884	11very stiff fine grained (*)
82.94	126.5792	6.8576	7.6533	154.2100	5.4177	11very stiff fine grained (*)
83.00	122.7194	6.8883	8.0580	154.4100	5.6130	11very stiff fine grained (*)
83.07	117.1396	6.6164	9.3854	151.4600	5.6483	11very stiff fine grained (*)
83.14	114.6723	6.3492	11.0171	154.8000	5.5368	11very stiff fine grained (*)
83.20	114.5545	6.2268	12.9982	152.2400	5.4357	11very stiff fine grained (*)
83.27	120.9738	6.1370	14.3504	153.4200	5.0730	11very stiff fine grained (*)
83.33	134.1810	6.2073	12.1379	155.7800	4.6261	11very stiff fine grained (*)
83.40	156.4234	6.3776	4.9671	156.5700	4.0771	11very stiff fine grained (*)
83.46	160.3958	6.6056	4.0886	156.9700	4.1183	11very stiff fine grained (*)
83.53	151.7190	6.8482	3.7935	161.8800	4.5137	11very stiff fine grained (*)
83.59	140.9075	6.8268	3.6074	162.6700	4.8449	11very stiff fine grained (*)
83.66	125.1100	6.0990	3.7457	163.0600	4.8749	11very stiff fine grained (*)
83.73	104.4341	5.2668	5.1089	159.3300	5.0431	11very stiff fine grained (*)

83.79	78.8081	4.7234	9.5175	158.7700	5.9936	11	very stiff fine grained (*)
83.86	72.6601	4.5720	9.9285	158.2200	6.2923	11	very stiff fine grained (*)
83.92	72.2557	4.4443	10.3442	158.5400	6.1508	11	very stiff fine grained (*)
83.99	73.3972	4.1530	11.8618	157.7500	5.6583	11	very stiff fine grained (*)
84.05	76.9345	3.7589	13.1738	160.9000	4.8858	11	very stiff fine grained (*)
84.12	82.1559	3.6910	13.4054	156.9700	4.4927	11	very stiff fine grained (*)
84.19	88.1401	3.9702	13.6371	172.7000	4.5044	11	very stiff fine grained (*)
84.25	95.9211	4.2345	13.8687	171.9100	4.4145	5	clayey silt to silty clay
84.32	108.6010	4.3784	16.8278	175.0600	4.0317	6	sandy silt to clayey silt
84.38	132.8347	4.5757	16.8122	177.5200	3.4447	6	sandy silt to clayey silt
84.45	170.6800	4.7730	5.4744	174.2700	2.7965	7	silty sand to sandy silt
84.51	211.2639	4.9045	2.5555	170.2400	2.3215	7	silty sand to sandy silt
84.58	246.7698	5.0360	1.7955	165.8200	2.0408	7	silty sand to sandy silt
84.64	275.0578	5.1675	1.2189	162.7700	1.8787	8	sand to silty sand
84.71	299.3529	5.2991	0.9104	162.1800	1.7702	8	sand to silty sand
84.78	310.3128	5.0407	0.7159	166.0100	1.6244	8	sand to silty sand
84.84	321.2727	4.7823	0.6437	170.5400	1.4886	9	sand
84.91	332.2275	4.2926	0.5713	170.5400	1.2921	9	sand
84.97	343.1875	3.8753	0.4300	173.0900	1.1292	9	sand
85.04	354.1474	3.5257	0.3742	177.2200	0.9956	9	sand
85.10	365.1073	3.3543	0.3494	178.0100	0.9187	9	sand
85.17	376.0621	3.1490	0.2757	181.5500	0.8374	9	sand
85.24	387.0220	2.9301	0.1651	183.1300	0.7571	9	sand
85.30	397.9820	2.8529	0.1113	183.4200	0.7168	10	gravelly sand to sand
85.37	398.4580	2.9947	0.0791	181.5500	0.7516	10	gravelly sand to sand
85.43	397.8847	3.2055	0.0612	182.2400	0.8056	9	sand
85.50	396.4411	3.3963	0.0456	182.5300	0.8567	9	sand
85.56	393.9840	3.5961	0.0210	180.0800	0.9128	9	sand
85.63	391.7521	3.7681	-0.0125	179.5800	0.9619	9	sand
85.69	392.4175	3.8387	-0.0507	177.5200	0.9782	9	sand
85.76	395.8474	3.8392	-0.0875	173.6800	0.9699	9	sand
85.83	402.7529	3.8057	-0.1108	170.7300	0.9449	9	sand
85.89	412.5508	3.7570	-0.1175	171.6200	0.9107	9	sand
85.96	422.9426	3.8578	-0.1231	170.3400	0.9121	9	sand
86.02	430.4215	4.1232	-0.1390	168.6700	0.9579	9	sand
86.09	435.1259	4.4193	-0.1513	167.4900	1.0156	9	sand
86.15	440.5266	4.5861	-0.1523	165.0300	1.0410	9	sand
86.22	447.3298	4.5136	-0.1467	165.3200	1.0090	10	gravelly sand to sand
86.29	455.1620	4.2028	-0.1367	169.1600	0.9234	10	gravelly sand to sand
86.35	463.6238	3.6472	-0.1244	172.0100	0.7867	10	gravelly sand to sand
86.42	470.9697	3.0722	-0.1142	174.8600	0.6523	10	gravelly sand to sand
86.48	475.1724	2.7749	-0.1098	174.9600	0.5840	10	gravelly sand to sand
86.55	477.1586	2.7626	-0.1019	172.5000	0.5790	10	gravelly sand to sand
86.61	478.6432	2.8565	-0.0942	169.0000	0.5968	10	gravelly sand to sand
86.68	478.1671	2.9550	-0.0919	162.7700	0.6180	10	gravelly sand to sand
86.74	474.7373	3.0470	-0.0896	156.5400	0.6418	10	gravelly sand to sand
86.81	470.0585	3.1648	-0.0863	152.0500	0.6733	10	gravelly sand to sand
86.88	466.3471	3.2981	-0.0740	156.3800	0.7072	10	gravelly sand to sand
86.94	463.6494	3.4065	-0.0561	153.0300	0.7347	10	gravelly sand to sand
87.01	461.2025	3.5023	-0.0348	152.5400	0.7594	10	gravelly sand to sand
87.07	461.3253	3.5916	-0.0125	152.6400	0.7785	10	gravelly sand to sand
87.14	462.7126	3.6963	0.0074	153.6200	0.7988	10	gravelly sand to sand
87.20	461.6632	3.8330	0.0299	153.6200	0.8303	10	gravelly sand to sand
87.27	458.7658	3.9738	0.0512	154.4100	0.8662	10	gravelly sand to sand

87.33	454.1842	4.0941	0.0758	156.3800	0.9014	10	gravelly sand to sand
87.40	448.2666	4.2012	0.0991	153.6200	0.9372	10	gravelly sand to sand
87.47	443.6953	4.0710	0.1149	150.4700	0.9175	10	gravelly sand to sand
87.53	443.0042	4.0509	0.1293	154.0100	0.9144	10	gravelly sand to sand
87.60	445.3948	4.0309	0.1485	155.1900	0.9050	10	gravelly sand to sand
87.66	440.9310	4.0109	0.2002	155.1900	0.9096	10	gravelly sand to sand
87.73	436.4671	3.9220	0.2813	156.9700	0.8986	9	sand
87.79	431.9982	3.8333	0.3624	159.7200	0.8873	9	sand
87.86	427.5344	3.9095	0.3652	156.5700	0.9144	9	sand
87.93	423.0654	3.9441	0.3427	154.1100	0.9323	9	sand
87.99	418.6016	3.9122	0.3440	156.0800	0.9346	9	sand
88.06	414.2504	3.8549	0.3450	155.0600	0.9306	9	sand
88.12	410.4008	3.7789	0.3583	155.9800	0.9208	9	sand
88.19	410.2063	3.6539	0.3583	158.5400	0.8907	9	sand
88.25	410.9691	3.5439	0.3606	156.3100	0.8623	9	sand
88.32	406.4796	3.4165	0.3652	159.7200	0.8405	9	sand
88.38	395.4634	3.4094	0.3673	154.6000	0.8621	9	sand
88.45	376.4512	3.6574	0.3763	153.6200	0.9715	9	sand
88.52	344.0782	3.8933	0.3852	148.9000	1.1315	9	sand
88.58	294.5665	4.1851	0.4323	150.2800	1.4208	8	sand to silty sand
88.65	198.8604	4.8878	0.4244	154.4100	2.4579	8	sand to silty sand
88.71	150.5723	4.9603	0.4400	159.3300	3.2943	7	silty sand to sandy silt
88.78	115.4555	5.0328	0.5329	167.1900	4.3591	6	sandy silt to clayey silt
88.84	90.7253	4.7168	0.7428	167.3900	5.1990	5	clayey silt to silty clay
88.91	74.1855	4.4009	1.0054	181.5500	5.9323	11	very stiff fine grained (*)
88.98	65.3040	3.8340	1.2557	227.9700	5.8710	5	clayey silt to silty clay
89.04	62.9236	3.0216	1.5027	265.5400	4.8020	5	clayey silt to silty clay
89.11	62.4424	1.9418	1.7164	331.1400	3.1097	5	clayey silt to silty clay
89.17	62.2428	1.3608	1.9161	375.7900	2.1863	6	sandy silt to clayey silt
89.24	62.0534	0.7241	2.3387	381.8900	1.1670	7	silty sand to sandy silt
89.30	62.6984	0.6095	3.1961	381.2000	0.9721	7	silty sand to sandy silt
89.37	63.0055	0.6090	3.7354	369.7100	0.9666	7	silty sand to sandy silt
89.43	61.9970	0.6647	5.3692	358.2300	1.0722	7	silty sand to sandy silt
89.50	62.2172	0.7204	7.1169	345.2000	1.1579	7	silty sand to sandy silt
89.57	63.9832	0.7761	7.6556	335.9600	1.2130	8	sand to silty sand
89.63	66.1588	0.9949	9.0033	333.5000	1.5039	8	sand to silty sand
89.70	111.6571	1.2138	13.1738	317.6700	1.0871	8	sand to silty sand
89.76	157.1554	1.4326	15.3909	295.0500	0.9116	9	sand
89.83	202.6588	1.6514	17.6080	287.0800	0.8149	9	sand
89.89	248.1571	1.8703	19.8251	274.3400	0.7537	9	sand
89.96	293.6554	2.0892	11.7625	250.2300	0.7114	9	sand
90.03	339.1537	2.6058	9.3322	226.1200	0.7683	9	sand
90.09	384.6519	3.2263	6.9019	202.0100	0.8388	9	sand
90.16	438.2690	3.8030	4.4718	144.3800	0.8677	9	sand
90.22	450.5548	4.3864	2.0415	123.5300	0.9736	9	sand
90.29	451.6298	4.9700	1.0100	108.5800	1.1004	9	sand
90.35	432.3821	5.2049	0.7026	88.9100	1.2038	9	sand
90.42	389.8529	4.9028	0.6883	83.1000	1.2576	9	sand
90.48	347.3288	4.3141	0.6739	73.1700	1.2421	9	sand
90.55	316.3943	3.9219	0.6770	66.8800	1.2396	9	sand
90.62	291.3159	4.1150	0.7003	64.5200	1.4125	8	sand to silty sand
90.68	272.5187	4.8337	0.7809	60.5800	1.7737	8	sand to silty sand
90.75	281.0317	5.3461	0.8500	55.8600	1.9023	8	sand to silty sand
90.81	309.4733	5.4170	0.9944	55.2700	1.7504	8	sand to silty sand

90.88	345.1481	5.4879	1.1631	55.0800	1.5900	8	sand to silty sand
90.94	387.5647	5.5588	1.1267	53.8000	1.4343	9	sand
91.01	434.1123	5.5830	1.0003	53.7000	1.2861	9	sand
91.08	480.6652	5.6059	0.8738	54.6800	1.1663	9	sand
91.14	527.2128	5.6337	0.7474	54.2900	1.0686	9	sand
91.21	551.6154	5.6383	0.7563	53.4000	1.0222	9	sand
91.27	561.0550	5.5723	0.7384	51.3400	0.9932	10	gravelly sand to sand
91.34	562.7034	5.0308	0.6903	47.8000	0.8940	10	gravelly sand to sand
91.40	557.2311	4.7723	0.6378	46.6200	0.8564	10	gravelly sand to sand
91.47	545.5903	4.7118	0.5920	45.2400	0.8636	10	gravelly sand to sand
91.53	527.4329	4.5954	0.5283	45.0400	0.8713	10	gravelly sand to sand
91.60	514.2360	4.4619	0.4725	43.8600	0.8677	10	gravelly sand to sand
91.67	501.5049	4.3728	0.4658	41.8000	0.8719	10	gravelly sand to sand
91.73	492.9100	4.6219	0.4881	41.2100	0.9377	9	sand
91.80	486.4344	4.8474	0.5416	39.7300	0.9965	9	sand
91.86	478.4077	5.0523	0.5439	38.7500	1.0561	9	sand
91.93	463.8286	5.3032	0.6299	33.4400	1.1434	9	sand
91.99	455.4333	5.5403	0.6647	34.8100	1.2165	9	sand
92.06	448.0208	5.6851	0.6880	34.8100	1.2689	9	sand
92.12	442.9377	5.7536	0.6824	35.8000	1.2990	9	sand
92.19	440.5982	5.7286	0.6558	33.6400	1.3002	9	sand
92.26	439.6307	5.6211	0.6468	35.0100	1.2786	9	sand
92.32	437.9568	5.4760	0.6455	33.2400	1.2503	9	sand
92.39	434.9928	5.3342	0.6378	33.0500	1.2263	9	sand
92.45	430.1246	5.2174	0.6279	32.6500	1.2130	9	sand
92.52	424.1097	5.1608	0.6345	31.2800	1.2169	9	sand
92.58	420.0042	5.1471	0.6435	28.5200	1.2255	9	sand
92.65	416.7229	5.1337	0.6512	32.4600	1.2319	9	sand
92.72	413.3904	5.0995	0.6657	28.9100	1.2336	9	sand
92.78	411.7881	5.0796	0.6714	28.3200	1.2335	9	sand
92.85	411.2813	4.9967	0.6757	27.7300	1.2149	9	sand
92.91	409.2286	4.9313	0.6737	27.1400	1.2050	9	sand
92.98	406.2390	4.8557	0.6913	26.5500	1.1953	9	sand
93.04	406.6742	4.7400	0.6870	25.2400	1.1655	9	sand
93.11	406.1008	4.6497	0.6913	24.1900	1.1450	9	sand
93.17	405.6094	4.5415	0.6893	25.7700	1.1197	9	sand
93.24	402.2666	4.4521	0.7026	27.7300	1.1068	9	sand
93.31	396.5230	4.3669	0.7049	26.9500	1.1013	9	sand
93.37	389.1823	4.2833	0.7295	28.2300	1.1006	9	sand
93.44	381.3450	4.1665	0.7517	28.0300	1.0926	9	sand
93.50	373.4002	4.0993	0.7338	26.5500	1.0978	9	sand
93.57	368.5883	4.0433	0.7428	26.9500	1.0970	9	sand
93.63	365.3172	3.9566	0.7474	26.1600	1.0831	9	sand
93.70	362.0512	3.8991	0.7740	25.7700	1.0769	9	sand
93.77	358.7853	3.8415	0.7809	26.7500	1.0707	9	sand
93.83	355.5193	3.7839	0.7965	27.3400	1.0643	9	sand
93.90	352.2482	3.7263	0.8152	27.5400	1.0579	9	sand
93.96	348.9822	3.6687	0.8336	27.9300	1.0513	9	sand
94.03	345.7163	3.6111	0.8523	28.0300	1.0445	9	sand
94.09	342.4452	3.6273	0.8114	28.2300	1.0592	9	sand
94.16	339.1792	3.6255	0.8145	27.7300	1.0689	9	sand
94.22	345.5729	3.5413	0.8367	27.9300	1.0248	9	sand
94.29	348.3475	3.4710	0.8480	27.4400	0.9964	9	sand
94.36	351.0401	3.4061	0.8590	27.2400	0.9703	9	sand

94.42	358.9440	3.3717	0.8679	29.0100	0.9393	9	sand
94.49	366.2181	3.3515	0.8779	27.5400	0.9152	9	sand
94.55	372.4225	3.3057	0.8925	26.7500	0.8876	9	sand
94.62	374.7875	3.2228	0.9104	28.6200	0.8599	9	sand
94.68	374.1630	3.1553	0.9273	28.5200	0.8433	9	sand
94.75	374.6544	3.1193	0.9440	26.5500	0.8326	9	sand
94.82	380.0959	3.0672	0.9552	25.7700	0.8070	9	sand
94.88	388.9622	3.0102	0.9719	24.1900	0.7739	10	gravelly sand to sand
94.95	395.2893	2.9702	0.9875	25.5700	0.7514	10	gravelly sand to sand
95.01	395.2484	2.9460	0.9865	26.9500	0.7454	10	gravelly sand to sand
95.08	387.2371	2.9479	0.9875	26.5500	0.7613	10	gravelly sand to sand
95.14	375.6321	2.9646	0.9931	23.2100	0.7892	10	gravelly sand to sand
95.21	367.0782	2.9581	0.9854	24.3900	0.8058	9	sand
95.27	363.5562	2.9181	0.9417	25.7700	0.8027	9	sand
95.34	361.6519	2.8546	0.8726	23.8000	0.7893	9	sand
95.41	357.7051	2.7724	0.8234	25.7700	0.7751	9	sand
95.47	353.2567	2.6852	0.8145	24.9800	0.7601	9	sand
95.54	352.0742	2.5662	0.8178	19.4700	0.7289	9	sand
95.60	352.7141	2.4549	0.8178	21.4400	0.6960	10	gravelly sand to sand
95.67	354.8231	2.4177	0.8357	20.4600	0.6814	10	gravelly sand to sand
95.73	358.5600	2.4177	0.8646	20.8500	0.6743	10	gravelly sand to sand
95.80	362.3021	2.3712	0.8802	19.2800	0.6545	10	gravelly sand to sand
95.86	359.5122	2.3539	0.8938	19.6700	0.6548	10	gravelly sand to sand
95.93	356.7274	2.3124	0.9575	17.1100	0.6482	10	gravelly sand to sand
96.00	354.1167	2.3336	0.9685	17.5100	0.6590	10	gravelly sand to sand
96.06	354.9562	2.3034	0.9842	19.4700	0.6489	10	gravelly sand to sand
96.13	351.6390	2.2989	0.9998	17.1100	0.6538	10	gravelly sand to sand
96.19	346.5251	2.2971	1.0402	16.1300	0.6629	10	gravelly sand to sand
96.26	340.8685	2.2711	1.0333	15.0600	0.6663	10	gravelly sand to sand
96.32	339.7526	2.2742	1.0558	13.9900	0.6694	10	gravelly sand to sand
96.39	345.3528	2.2813	1.0602	12.9300	0.6606	10	gravelly sand to sand
96.46	356.7786	2.2735	1.1027	12.2000	0.6372	10	gravelly sand to sand
96.52	366.0851	2.3219	1.0937	12.9800	0.6342	10	gravelly sand to sand
96.59	371.0352	2.3369	1.1183	15.1500	0.6298	10	gravelly sand to sand
96.65	369.4841	2.3669	1.1451	13.5700	0.6406	10	gravelly sand to sand
96.72	370.7383	2.4096	1.1631	11.4100	0.6499	10	gravelly sand to sand
96.78	375.7703	2.4509	1.2637	11.8000	0.6522	10	gravelly sand to sand
96.85	387.3599	2.4363	1.2032	12.5900	0.6290	10	gravelly sand to sand
96.91	394.1836	2.4586	1.1183	12.9800	0.6237	10	gravelly sand to sand
96.98	403.3826	2.5399	1.1741	12.9800	0.6297	10	gravelly sand to sand
97.05	408.0614	2.6285	1.1899	9.6400	0.6441	10	gravelly sand to sand
97.11	403.6232	2.5865	1.2235	12.5900	0.6408	10	gravelly sand to sand
97.18	398.5399	2.5445	1.2145	12.3900	0.6384	10	gravelly sand to sand
97.24	402.6454	2.5024	1.2255	12.5900	0.6215	10	gravelly sand to sand
97.31	403.5873	2.4771	1.2045	12.2000	0.6138	10	gravelly sand to sand
97.37	404.5293	2.5458	1.1835	14.1600	0.6293	10	gravelly sand to sand
97.44	405.4660	2.6372	1.1623	12.3900	0.6504	10	gravelly sand to sand
97.51	408.3020	2.6942	1.1764	12.5900	0.6599	10	gravelly sand to sand
97.57	411.5987	2.7739	1.1920	14.5600	0.6739	10	gravelly sand to sand
97.64	407.8976	2.8893	1.2235	13.7700	0.7083	10	gravelly sand to sand
97.70	404.4422	3.0135	1.2145	13.7700	0.7451	10	gravelly sand to sand
97.77	399.0570	3.1134	1.2099	14.5600	0.7802	10	gravelly sand to sand
97.83	386.8941	3.1734	1.2056	16.5200	0.8202	9	sand
97.90	372.6426	3.1991	1.2032	15.5400	0.8585	9	sand

97.96	354.2754	3.1704	1.1966	14.7500	0.8949	9	sand
98.03	335.6727	3.1031	1.1787	14.9500	0.9245	9	sand
98.10	310.0978	3.0244	1.1608	16.5200	0.9753	9	sand
98.16	278.9227	2.8755	1.1408	15.7400	1.0309	9	sand
98.23	243.6933	2.7041	1.1027	13.9700	1.1096	9	sand
98.29	206.7233	2.6038	1.0937	14.9500	1.2596	8	sand to silty sand
98.36	169.5896	2.5737	1.0824	13.3800	1.5176	8	sand to silty sand
98.42	128.5398	2.6598	1.1162	12.5900	2.0692	7	silty sand to sandy silt
98.49	96.8733	2.8694	1.2032	15.1500	2.9620	7	silty sand to sandy silt
98.56	69.5067	2.8520	1.1720	15.0500	4.1032	6	sandy silt to clayey silt
98.62	56.7449	2.7218	1.5542	17.6000	4.7966	6	sandy silt to clayey silt
98.69	48.9127	2.3862	1.9184	25.7700	4.8785	6	sandy silt to clayey silt
98.75	57.0469	2.1536	2.2829	33.7700	3.7751	6	sandy silt to clayey silt
98.82	69.7780	1.9209	2.4178	36.0000	2.7528	7	silty sand to sandy silt
98.88	104.6542	2.0266	2.5529	62.5500	1.9365	8	sand to silty sand
98.95	164.0406	1.7864	2.6878	63.3400	1.0890	8	sand to silty sand
99.01	228.1876	1.7649	2.3643	53.5000	0.7734	9	sand
99.08	277.4791	1.8406	1.3530	43.6700	0.6633	9	sand
99.15	308.7105	1.8260	0.7809	33.8300	0.5915	9	sand
99.21	318.3702	1.7711	0.6535	28.7200	0.5563	9	sand
99.28	320.1926	1.6454	0.7070	25.3700	0.5139	10	gravelly sand to sand
99.34	322.0150	1.5648	0.7763	0.0000	0.4860	10	gravelly sand to sand
99.41	325.4141	1.6669	0.8590	0.0000	0.5122	10	gravelly sand to sand
99.47	327.8098	1.7957	0.8792	0.0000	0.5478	10	gravelly sand to sand
99.54	325.1172	1.9020	0.9038	0.0000	0.5850	10	gravelly sand to sand
99.61	325.3578	1.9989	0.9081	0.0000	0.6144	10	gravelly sand to sand
99.67	329.3711	2.0835	0.9240	0.0000	0.6326	9	sand
99.74	327.9736	2.2028	0.9452	0.0000	0.6716	9	sand
99.80	317.4539	2.4390	0.9486	0.0000	0.7683	9	sand
99.87	302.8338	2.6675	0.9440	0.0000	0.8809	9	sand
99.93	260.5043	2.8961	0.9506	0.0000	1.1117	9	sand
100.00	196.2753	3.1247	0.9240	0.0000	1.5920	8	sand to silty sand
100.06	149.4307	3.0285	1.0044	0.0000	2.0267	8	sand to silty sand
100.13	102.5861	3.4863	1.0847	0.0000	3.3984	8	sand to silty sand
100.20	55.7415	0.0000	1.1654	0.0000	0.0000	0	<out of range>
100.26	57.8352	0.0000	1.3732	0.0000	0.0000	0	<out of range>
100.33	133.1111	0.0000	1.6368	0.0000	0.0000	0	<out of range>

File: CPT-12.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-12
Creation Date: 26-Apr-2012 13:37:09
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	28.6463	0.1631	0.0993	3.1400	0.5693	7 silty sand to sandy silt
0.13	28.0679	0.2560	0.0658	5.3100	0.9121	7 silty sand to sandy silt
0.20	27.4843	0.2840	0.0323	8.4600	1.0333	6 sandy silt to clayey silt
0.26	26.9058	0.3833	0.0243	9.6300	1.4245	6 sandy silt to clayey silt
0.33	26.4707	0.4726	0.0256	13.5700	1.7853	6 sandy silt to clayey silt
0.39	26.5526	0.5793	0.0614	20.0600	2.1818	6 sandy silt to clayey silt
0.46	24.4282	0.6816	0.0256	27.9300	2.7904	5 clayey silt to silty clay
0.52	23.7064	0.7803	0.0330	36.3900	3.2917	6 sandy silt to clayey silt
0.59	23.4095	0.8487	0.0558	107.9800	3.6256	7 silty sand to sandy silt
0.66	26.3069	1.0077	0.0732	164.8300	3.8307	7 silty sand to sandy silt
0.72	70.5971	1.1347	0.0906	208.6900	1.6073	8 sand to silty sand
0.79	139.4895	1.2307	0.1078	212.2300	0.8823	8 sand to silty sand
0.85	163.6054	1.2375	0.1252	160.1700	0.7564	8 sand to silty sand
0.92	173.9971	1.3709	0.0804	87.1300	0.7879	8 sand to silty sand
0.98	176.3622	1.5880	0.0747	38.9400	0.9004	9 sand
1.05	172.9375	1.8051	0.0727	38.9400	1.0438	9 sand
1.12	172.2311	2.0913	0.0837	31.2700	1.2143	8 sand to silty sand
1.18	171.9546	2.3436	0.0525	27.3400	1.3629	8 sand to silty sand
1.25	170.2704	2.5288	0.0658	30.0900	1.4852	8 sand to silty sand
1.31	163.5798	2.6402	0.0100	33.4400	1.6140	8 sand to silty sand
1.38	151.0074	2.6665	-0.0079	32.9400	1.7658	8 sand to silty sand
1.44	134.7953	2.6146	0.0010	29.2100	1.9397	7 silty sand to sandy silt
1.51	121.0557	2.4715	0.0143	18.5800	2.0416	7 silty sand to sandy silt
1.57	109.4406	2.3394	-0.0013	9.9300	2.1376	7 silty sand to sandy silt
1.64	99.2127	1.9793	0.0100	9.8700	1.9950	7 silty sand to sandy silt
1.71	91.0529	1.7549	0.0100	11.5200	1.9273	7 silty sand to sandy silt
1.77	85.0380	1.5804	-0.0079	13.1700	1.8585	7 silty sand to sandy silt
1.84	79.2176	1.4092	-0.0090	9.5400	1.7789	7 silty sand to sandy silt
1.90	76.8167	1.2619	0.0108	9.5400	1.6428	7 silty sand to sandy silt
1.97	75.3271	1.2711	0.0392	9.0400	1.6874	7 silty sand to sandy silt
2.03	74.3750	1.4641	0.0435	10.5200	1.9686	7 silty sand to sandy silt
2.10	73.4484	1.7070	0.0727	11.4000	2.3241	7 silty sand to sandy silt
2.17	74.1036	1.9810	0.0658	10.1300	2.6733	6 sandy silt to clayey silt
2.23	85.2837	2.1788	0.0212	10.3200	2.5548	6 sandy silt to clayey silt

2.30	87.4183	2.2808	0.0143	12.1900	2.6091	6	sandy silt to clayey silt
2.36	82.3197	2.2869	0.0189	11.5000	2.7780	6	sandy silt to clayey silt
2.43	74.2828	2.1841	0.0189	9.9300	2.9403	6	sandy silt to clayey silt
2.49	67.3158	1.8184	0.0166	8.9500	2.7013	6	sandy silt to clayey silt
2.56	64.0344	1.2585	0.0166	7.8600	1.9654	7	silty sand to sandy silt
2.62	60.7582	0.6986	0.0179	7.8600	1.1498	7	silty sand to sandy silt
2.69	57.4769	0.5928	0.0212	9.8300	1.0314	7	silty sand to sandy silt
2.76	54.1956	0.5398	0.0302	7.6700	0.9960	7	silty sand to sandy silt
2.82	50.9194	0.4784	0.0392	9.0400	0.9396	7	silty sand to sandy silt
2.89	47.6381	0.4080	0.0323	8.2600	0.8564	7	silty sand to sandy silt
2.95	44.3567	0.3399	0.0356	7.8600	0.7663	7	silty sand to sandy silt
3.02	41.0805	0.2717	0.0425	7.3400	0.6614	7	silty sand to sandy silt
3.08	40.5225	0.2031	0.0402	7.2700	0.5013	7	silty sand to sandy silt
3.15	39.6933	0.1582	0.0392	7.8000	0.3986	7	silty sand to sandy silt
3.22	38.9305	0.1353	0.0379	7.6700	0.3475	7	silty sand to sandy silt
3.28	38.4954	0.1185	0.0425	8.5500	0.3078	7	silty sand to sandy silt
3.35	38.3009	0.1253	0.0491	9.4400	0.3272	7	silty sand to sandy silt
3.41	38.1934	0.1698	0.0535	8.9500	0.4447	7	silty sand to sandy silt
3.48	38.0193	0.2478	0.0525	8.8500	0.6517	7	silty sand to sandy silt
3.54	37.4613	0.4068	0.0458	9.4400	1.0859	7	silty sand to sandy silt
3.61	36.4529	0.5909	0.0356	9.8300	1.6210	6	sandy silt to clayey silt
3.67	35.2550	0.8489	0.0256	9.2400	2.4078	6	sandy silt to clayey silt
3.74	33.4326	1.1284	0.0123	13.9600	3.3751	5	clayey silt to silty clay
3.81	32.3986	1.4256	0.0100	14.5500	4.4002	4	silty clay to clay
3.87	31.5591	1.6608	0.0256	17.5000	5.2626	3	clay
3.94	31.1495	2.1514	0.0279	45.0400	6.9066	3	clay
4.00	30.9857	2.3799	0.0346	57.2400	7.6807	3	clay
4.07	31.1291	2.6215	0.0392	63.7300	8.4214	3	clay
4.13	31.3953	2.8478	0.0458	65.4000	9.0707	3	clay
4.20	31.5386	3.0083	0.0561	60.3800	9.5386	3	clay
4.27	31.7075	3.1094	0.0704	44.4500	9.8067	3	clay
4.33	32.0607	3.1696	0.0814	63.1400	9.8864	3	clay
4.40	32.7416	3.1773	0.0893	104.8400	9.7041	3	clay
4.46	33.6118	3.1849	0.0950	135.1300	9.4755	3	clay
4.53	35.0400	3.1925	0.1039	162.2700	9.1111	3	clay
4.59	36.3710	3.2002	0.0927	174.1700	8.7986	3	clay
4.66	37.8965	3.2078	0.0973	176.6300	8.4646	3	clay
4.72	39.5806	3.1780	0.0814	175.3500	8.0293	3	clay
4.79	41.0805	3.1482	0.0568	170.3800	7.6636	3	clay
4.86	42.2221	3.1185	0.0143	162.9800	7.3858	3	clay
4.92	42.9285	3.0887	-0.0415	155.5800	7.1949	3	clay
4.99	43.1998	3.0589	-0.0929	151.6500	7.0809	3	clay
5.05	43.3073	3.0291	-0.1285	141.2300	6.9945	3	clay
5.12	42.9029	2.9993	-0.1275	129.1300	6.9910	3	clay
5.18	42.6265	3.0000	-0.1162	125.6900	7.0379	3	clay
5.25	42.3859	2.9936	-0.1062	116.1500	7.0627	3	clay
5.31	42.0429	2.9976	-0.0929	97.7500	7.1298	3	clay
5.38	41.5668	3.0323	-0.0627	95.1000	7.2949	3	clay
5.45	41.1164	3.0913	-0.0246	87.0300	7.5184	3	clay
5.51	40.4099	3.0274	0.0067	77.3900	7.4917	3	clay
5.58	39.3247	2.9635	0.0379	67.7600	7.5359	3	clay
5.64	37.9886	2.8996	0.1006	58.1200	7.6327	3	clay
5.71	36.4119	2.8356	0.1464	51.3000	7.7876	3	clay
5.77	34.7534	2.7717	0.1508	44.4800	7.9755	3	clay

5.84	32.2194	2.7078	0.1249	37.6600	8.4043	3	clay
5.91	28.8716	2.6439	0.0686	36.8800	9.1575	3	clay
5.97	25.5186	2.5800	0.0123	34.5200	10.1102	3	clay
6.04	27.4484	2.5161	0.1531	32.3500	9.1666	3	clay
6.10	28.2112	2.4522	0.1574	35.1400	8.6922	3	clay
6.17	28.2368	2.4156	0.2391	37.9200	8.5548	3	clay
6.23	27.7607	2.3707	0.2703	40.7100	8.5397	3	clay
6.30	27.2334	2.2973	0.3038	78.4800	8.4356	3	clay
6.36	26.8239	2.2166	0.3174	87.4300	8.2635	3	clay
6.43	26.6755	2.1530	0.3051	86.7400	8.0709	3	clay
6.50	26.7574	2.1216	0.2949	84.5800	7.9289	3	clay
6.56	27.0799	2.1176	0.2659	83.7900	7.8200	3	clay
6.63	27.4075	2.1092	0.2391	87.7200	7.6957	3	clay
6.69	27.5969	2.0901	0.2457	88.1200	7.5738	3	clay
6.76	27.5304	2.0632	0.2782	95.7900	7.4942	3	clay
6.82	27.1208	2.0400	0.2882	83.5900	7.5218	3	clay
6.89	26.3888	2.0268	0.2703	89.1000	7.6806	3	clay
6.96	25.5851	2.0077	0.2524	88.5100	7.8473	3	clay
7.02	24.9759	1.9703	0.2268	90.4800	7.8888	3	clay
7.09	24.3207	1.9137	0.2135	87.5300	7.8686	3	clay
7.15	23.6245	1.8480	0.2099	84.1800	7.8225	3	clay
7.22	23.1126	1.7853	0.1966	83.9900	7.7242	3	clay
7.28	22.7031	1.7276	0.1697	84.1800	7.6094	3	clay
7.35	22.3089	1.6844	0.1451	73.1700	7.5504	3	clay
7.41	21.9813	1.6537	0.1318	63.5300	7.5232	3	clay
7.48	21.6537	1.6335	0.1072	55.8600	7.5437	3	clay
7.55	21.4079	1.5868	0.1001	48.7800	7.4124	3	clay
7.61	21.3568	1.5680	0.1239	46.2200	7.3417	3	clay
7.68	21.4899	1.5772	0.1172	47.5000	7.3394	3	clay
7.74	21.8175	1.6047	0.0793	48.7800	7.3549	3	clay
7.81	22.4164	1.6035	0.0927	54.6800	7.1534	3	clay
7.87	22.9590	1.6019	0.1083	60.7800	6.9774	3	clay
7.94	23.4249	1.5984	0.1710	63.3300	6.8234	3	clay
8.01	24.2388	1.6539	0.1820	67.8600	6.8234	3	clay
8.07	25.3803	1.7093	0.1418	70.1200	6.7347	3	clay
8.14	26.4963	1.7628	0.1129	75.4100	6.6531	3	clay
8.20	26.9877	1.8189	0.1195	86.1900	6.7399	3	clay
8.27	27.5560	1.9581	0.1129	96.9700	7.1058	3	clay
8.33	27.9911	2.0427	0.0860	99.5300	7.2977	3	clay
8.40	28.0730	2.1110	0.1351	95.7900	7.5198	3	clay
8.46	27.5560	2.1287	0.2022	95.8900	7.7252	3	clay
8.53	27.3409	2.1200	0.2470	95.3500	7.7539	3	clay
8.60	27.2334	2.1583	0.2603	94.8100	7.9251	3	clay
8.66	27.4740	2.1143	0.2380	94.2600	7.6955	3	clay
8.73	28.0218	2.0949	0.2401	93.7200	7.4758	3	clay
8.79	27.8836	2.0866	0.2314	96.8900	7.4831	3	clay
8.86	27.8017	2.0923	0.2135	100.0700	7.5258	3	clay
8.92	27.3154	2.1406	0.2357	103.2400	7.8367	3	clay
8.99	27.5304	2.1663	0.2513	106.4100	7.8688	3	clay
9.06	27.7198	2.1966	0.2626	108.9700	7.9242	3	clay
9.12	28.3340	2.1850	0.2882	106.9000	7.7116	3	clay
9.19	29.0456	2.1735	0.2908	112.3800	7.4830	3	clay
9.25	29.7827	2.1619	0.2665	121.5600	7.2590	3	clay
9.32	30.5250	2.1504	0.2424	140.0400	7.0447	3	clay

9.38	30.7144	2.1980	0.2401	146.2400	7.1561	3	clay
9.45	32.0863	2.2548	0.2368	146.5400	7.0272	3	clay
9.51	32.1119	2.2994	0.2222	142.6000	7.1606	3	clay
9.58	32.5368	2.3437	0.2078	145.7500	7.2032	3	clay
9.65	32.8081	2.3770	0.2099	146.5400	7.2451	3	clay
9.71	32.4293	2.3648	0.2278	148.9000	7.2921	3	clay
9.78	32.3320	2.3101	0.2547	154.9900	7.1448	3	clay
9.84	32.2348	2.2659	0.2726	163.2600	7.0293	3	clay
9.91	31.6256	2.2013	0.2849	166.0100	6.9606	3	clay
9.97	31.2724	2.1071	0.2949	166.6000	6.7379	3	clay
10.04	31.2980	2.0368	0.3015	165.2200	6.5076	3	clay
10.10	31.5437	1.9876	0.3161	159.3200	6.3011	3	clay
10.17	32.2348	2.0039	0.3350	153.7200	6.2167	3	clay
10.24	33.0334	1.9850	0.3489	154.4000	6.0091	3	clay
10.30	33.7040	2.0228	0.3565	157.1600	6.0018	3	clay
10.37	33.5145	2.1137	0.3632	159.7200	6.3069	3	clay
10.43	33.4480	2.1731	0.3509	158.8300	6.4970	3	clay
10.50	33.6528	2.2997	0.3486	156.6700	6.8337	3	clay
10.56	33.9241	2.3829	0.3586	156.1700	7.0242	3	clay
10.63	34.5230	2.4640	0.3652	156.3700	7.1372	3	clay
10.70	35.1066	2.4486	0.3742	160.7000	6.9747	3	clay
10.76	35.1731	2.4192	0.3888	161.8500	6.8781	3	clay
10.83	36.0178	2.4604	0.3988	162.9900	6.8309	3	clay
10.89	36.9699	2.4533	0.3944	164.1400	6.6359	3	clay
10.96	37.8965	2.4517	0.3878	159.5200	6.4695	3	clay
11.02	38.6285	2.4948	0.3898	155.9800	6.4585	3	clay
11.09	39.3656	2.5515	0.3832	150.6700	6.4815	3	clay
11.15	40.5072	2.5474	0.3811	146.1400	6.2888	3	clay
11.22	40.5328	2.5632	0.3878	143.0000	6.3238	3	clay
11.29	39.4731	2.6275	0.3865	139.4500	6.6565	3	clay
11.35	38.7667	2.6423	0.3732	135.9200	6.8160	3	clay
11.42	38.2343	2.6062	0.3742	130.0100	6.8164	3	clay
11.48	38.1422	2.5189	0.3898	124.1100	6.6039	3	clay
11.55	39.0534	2.4432	0.3978	121.5600	6.2561	3	clay
11.61	39.7854	2.4218	0.4090	119.3900	6.0872	3	clay
11.68	39.8110	2.3851	0.4280	116.6400	5.9909	3	clay
11.75	39.3912	2.3250	0.4469	114.2800	5.9022	3	clay
11.81	38.9152	2.2800	0.4761	116.4400	5.8589	3	clay
11.88	38.6694	2.2389	0.5063	117.2300	5.7899	3	clay
11.94	38.5773	2.2202	0.5329	114.8700	5.7551	3	clay
12.01	39.1609	2.2312	0.5431	113.6900	5.6975	3	clay
12.07	39.8520	2.2566	0.5419	115.2600	5.6625	3	clay
12.14	40.3587	2.3073	0.5485	113.8800	5.7170	3	clay
12.20	41.0908	2.3315	0.5598	112.3100	5.6739	3	clay
12.27	41.5412	2.3122	0.5800	115.4600	5.5659	3	clay
12.34	41.8791	2.2928	0.6012	115.2600	5.4748	3	clay
12.40	45.8464	2.4864	0.6171	117.5200	5.4232	4	silty clay to clay
12.47	53.3612	2.3195	0.6330	117.4300	4.3468	4	silty clay to clay
12.53	60.8811	2.2800	0.6491	120.5700	3.7449	5	clayey silt to silty clay
12.60	67.4386	2.5246	0.4100	116.4400	3.7435	5	clayey silt to silty clay
12.66	66.2408	2.6245	0.2872	92.2500	3.9621	5	clayey silt to silty clay
12.73	62.8929	2.8702	0.2826	86.6400	4.5636	5	clayey silt to silty clay
12.80	55.8490	2.8607	0.4167	91.6600	5.1221	5	clayey silt to silty clay
12.86	57.5895	2.9288	0.4973	79.8600	5.0857	5	clayey silt to silty clay

12.93	64.1471	2.9627	0.5106	82.1200	4.6187	4	silty clay to clay
12.99	75.3015	3.0644	0.3898	91.2600	4.0696	4	silty clay to clay
13.06	79.6271	3.3049	0.3473	86.1500	4.1505	4	silty clay to clay
13.12	78.3473	3.6217	0.3274	83.4900	4.6226	11	very stiff fine grained (*)
13.19	74.4824	3.8058	0.3519	83.7900	5.1096	11	very stiff fine grained (*)
13.25	73.2590	3.8312	0.5239	80.9400	5.2297	11	very stiff fine grained (*)
13.32	77.7740	3.6829	0.5710	79.5600	4.7354	11	very stiff fine grained (*)
13.39	79.5708	3.4246	0.4469	80.7400	4.3038	5	clayey silt to silty clay
13.45	78.6187	3.2174	0.3473	60.8800	4.0924	4	silty clay to clay
13.52	74.8664	3.1043	0.2905	32.0600	4.1464	4	silty clay to clay
13.58	67.3158	3.0895	0.2759	34.7100	4.5895	4	silty clay to clay
13.65	58.3779	3.0461	0.3028	33.3400	5.2179	4	silty clay to clay
13.71	51.7026	2.8811	0.3878	40.5600	5.5724	4	silty clay to clay
13.78	49.3478	2.7022	0.5398	47.7900	5.4758	5	clayey silt to silty clay
13.84	54.5590	2.6136	0.7018	71.5900	4.7904	5	clayey silt to silty clay
13.91	69.2764	2.4990	0.7968	85.5600	3.6073	6	sandy silt to clayey silt
13.98	91.0631	2.2891	0.7520	90.4800	2.5137	7	silty sand to sandy silt
14.04	114.9794	2.1046	0.5900	88.3100	1.8304	7	silty sand to sandy silt
14.11	135.9932	1.9922	0.4379	71.7900	1.4649	7	silty sand to sandy silt
14.17	151.2838	1.9863	0.3586	40.5200	1.3130	8	sand to silty sand
14.24	161.9571	2.0587	0.3263	33.4400	1.2711	8	sand to silty sand
14.30	169.9019	2.1327	0.3061	39.1400	1.2553	8	sand to silty sand
14.37	176.2546	2.1167	0.2949	33.0400	1.2009	8	sand to silty sand
14.44	181.1792	2.0937	0.2882	34.0300	1.1556	8	sand to silty sand
14.50	184.2250	2.1576	0.2816	32.2600	1.1712	8	sand to silty sand
14.57	185.6533	2.2745	0.2769	33.6300	1.2251	8	sand to silty sand
14.63	186.2778	2.3300	0.2726	32.2600	1.2508	8	sand to silty sand
14.70	187.2862	2.4737	0.2670	32.7500	1.3208	8	sand to silty sand
14.76	190.4805	2.6251	0.2670	33.2400	1.3781	8	sand to silty sand
14.83	195.2976	2.9460	0.2805	33.7300	1.5085	8	sand to silty sand
14.89	201.6094	3.3339	0.2938	34.2200	1.6537	8	sand to silty sand
14.96	209.5798	3.5007	0.3095	36.3900	1.6703	8	sand to silty sand
15.03	216.8693	3.6166	0.3855	53.8900	1.6677	8	sand to silty sand
15.09	232.2112	3.7170	0.3095	51.1400	1.6007	8	sand to silty sand
15.16	239.2294	3.8166	0.2716	45.0400	1.5954	8	sand to silty sand
15.22	243.8571	3.8396	0.2603	41.7000	1.5745	8	sand to silty sand
15.29	246.7135	3.7888	0.2513	35.2000	1.5357	8	sand to silty sand
15.35	248.6690	3.5964	0.2424	24.1900	1.4463	8	sand to silty sand
15.42	250.8497	3.3746	0.2357	16.5200	1.3453	9	sand
15.49	251.3104	3.1527	0.2334	17.5000	1.2545	9	sand
15.55	251.1466	2.9308	0.2291	16.4200	1.1670	9	sand
15.62	249.7030	2.7089	0.2268	13.7700	1.0849	9	sand
15.68	248.7560	2.5719	0.2314	15.2400	1.0339	9	sand
15.75	242.2446	2.4350	0.1899	12.6800	1.0052	9	sand
15.81	235.7382	2.2980	0.1485	10.0300	0.9748	9	sand
15.88	229.2268	2.2875	0.1072	12.1900	0.9979	9	sand
15.94	222.7204	2.2770	0.0658	13.9600	1.0224	9	sand
16.01	241.9374	2.3543	0.0691	16.3200	0.9731	9	sand
16.08	247.3636	2.5016	0.0727	17.2100	1.0113	9	sand
16.14	249.0785	2.5937	0.0727	18.8800	1.0413	9	sand
16.21	248.2646	2.6830	0.0770	26.0600	1.0807	9	sand
16.27	240.5655	2.7759	0.0916	30.6800	1.1539	9	sand
16.34	232.7589	2.8030	0.0904	24.5800	1.2043	9	sand
16.40	224.1179	2.7898	0.0927	32.2600	1.2448	9	sand

16.47	215.7841	2.7468	0.0916	29.5000	1.2729	9	sand
16.54	207.8802	2.6625	0.0870	24.3900	1.2808	9	sand
16.60	200.8211	2.5846	0.0847	24.1900	1.2870	8	sand to silty sand
16.67	195.6662	2.5660	0.0827	25.6300	1.3114	8	sand to silty sand
16.73	192.8097	2.5891	0.0827	26.1900	1.3429	8	sand to silty sand
16.80	191.8422	2.6138	0.0837	26.7500	1.3625	8	sand to silty sand
16.86	192.2517	2.6265	0.0847	37.1700	1.3662	8	sand to silty sand
16.93	194.3301	2.6232	0.0860	29.1100	1.3499	8	sand to silty sand
16.99	198.2769	2.6222	0.0860	28.9100	1.3225	8	sand to silty sand
17.06	203.5137	2.6452	0.0870	30.4800	1.2998	8	sand to silty sand
17.13	208.0441	2.6644	0.0893	29.7000	1.2807	8	sand to silty sand
17.19	209.4979	2.6627	0.0893	35.0100	1.2710	9	sand
17.26	208.0952	2.6746	0.0893	33.9600	1.2853	9	sand
17.32	206.5339	2.6378	0.0893	32.9100	1.2772	9	sand
17.39	207.0766	2.6003	0.0883	31.8600	1.2557	9	sand
17.45	210.0405	2.5454	0.0950	33.3700	1.2119	9	sand
17.52	214.8319	2.4955	0.0950	34.8800	1.1616	9	sand
17.59	218.7173	2.4479	0.0904	36.3900	1.1192	9	sand
17.65	220.6779	2.4522	0.0883	38.5000	1.1112	9	sand
17.72	221.9116	2.4347	0.0868	40.6100	1.0972	9	sand
17.78	225.8226	2.4142	0.0860	42.7300	1.0691	9	sand
17.85	232.7845	2.4155	0.0883	44.8400	1.0376	9	sand
17.91	241.0006	2.4332	0.0927	52.3200	1.0096	9	sand
17.98	249.9488	2.4723	0.0973	34.2200	0.9891	9	sand
18.04	257.6785	2.4773	0.0950	41.8900	0.9614	9	sand
18.11	260.8063	2.4647	0.0927	36.1900	0.9450	9	sand
18.18	258.6307	2.4667	0.0904	32.8500	0.9537	9	sand
18.24	252.1551	2.4639	0.0860	40.7100	0.9771	9	sand
18.31	246.8773	2.4685	0.0860	36.4800	0.9999	9	sand
18.37	243.9953	2.4137	0.0837	25.9600	0.9892	9	sand
18.44	243.1199	2.3414	0.0814	23.6000	0.9631	9	sand
18.50	242.6848	2.3011	0.0727	26.6500	0.9482	9	sand
18.57	244.5891	2.0902	0.1016	24.6800	0.8546	9	sand
18.63	246.0583	1.8793	0.1016	22.2200	0.7638	9	sand
18.70	242.8640	1.6684	0.0883	21.3400	0.6870	9	sand
18.77	239.6697	1.6378	0.0950	22.6200	0.6834	9	sand
18.83	236.4702	1.6072	0.0747	23.8900	0.6797	9	sand
18.90	233.2760	1.5766	0.0548	25.1700	0.6759	9	sand
18.96	230.0765	1.5460	0.0346	31.5700	0.6719	9	sand
19.03	226.8822	1.5928	0.0412	37.8600	0.7020	9	sand
19.09	223.6828	1.6235	0.0458	42.6100	0.7258	9	sand
19.16	220.4885	1.6969	0.0392	38.1600	0.7696	9	sand
19.23	217.2942	1.6600	0.0637	40.1200	0.7639	9	sand
19.29	214.0948	1.6490	0.0704	43.2700	0.7702	9	sand
19.36	206.0579	1.6642	0.0601	51.5300	0.8076	9	sand
19.42	202.3158	1.6525	0.0581	49.5600	0.8168	9	sand
19.49	197.2684	1.6063	0.0525	47.6000	0.8143	9	sand
19.55	189.2571	1.5510	0.0479	40.7100	0.8195	9	sand
19.62	179.6537	1.4753	0.0435	32.2600	0.8212	9	sand
19.68	168.8832	1.3951	0.0425	36.1900	0.8261	9	sand
19.75	156.7919	1.3367	0.0392	34.0300	0.8525	9	sand
19.82	144.1939	1.2859	0.0356	34.0300	0.8918	8	sand to silty sand
19.88	131.1915	1.2500	0.0335	34.2200	0.9528	8	sand to silty sand
19.95	117.6823	1.2539	0.0312	34.6100	1.0655	8	sand to silty sand

20.01	104.4341	1.2852	0.0256	35.0100	1.2306	8	sand to silty sand
20.08	92.1125	1.3786	0.0189	35.6000	1.4967	7	silty sand to sandy silt
20.14	82.1201	1.4649	0.0205	26.9400	1.7839	7	silty sand to sandy silt
20.21	74.0473	1.6099	0.0279	31.2700	2.1742	7	silty sand to sandy silt
20.28	63.1949	1.8958	0.0302	30.6800	3.0000	6	sandy silt to clayey silt
20.34	54.5693	2.0155	0.0525	33.8300	3.6934	6	sandy silt to clayey silt
20.41	51.3084	2.0819	0.0727	35.8000	4.0576	6	sandy silt to clayey silt
20.47	50.5969	2.0762	0.0993	37.3700	4.1034	6	sandy silt to clayey silt
20.54	61.2087	2.0771	0.0883	38.9400	3.3935	7	silty sand to sandy silt
20.60	104.1935	2.0229	0.1730	42.8800	1.9415	8	sand to silty sand
20.67	161.4810	2.1236	0.2112	48.7800	1.3151	8	sand to silty sand
20.73	219.7821	2.1777	0.1464	53.7000	0.9909	9	sand
20.80	252.8052	2.1703	0.0770	58.6100	0.8585	9	sand
20.87	266.9799	2.1605	0.0837	63.5300	0.8092	9	sand
20.93	269.8619	2.1066	0.0658	59.4000	0.7806	9	sand
21.00	266.5448	2.0583	0.0591	60.3800	0.7722	9	sand
21.06	259.1733	2.0726	0.0548	43.6600	0.7997	9	sand
21.13	247.5018	2.1308	0.0458	36.9800	0.8609	9	sand
21.19	233.2760	2.1475	0.0412	39.1400	0.9206	9	sand
21.26	220.1353	2.1221	0.0346	41.3000	0.9640	9	sand
21.33	210.0149	2.0489	0.0279	43.4700	0.9756	9	sand
21.39	205.2798	1.9543	0.0256	41.8900	0.9520	9	sand
21.46	206.2319	1.8173	0.0256	28.7100	0.8812	9	sand
21.52	209.7692	1.7489	0.0233	33.4400	0.8337	9	sand
21.59	211.4278	1.6851	0.0166	37.5700	0.7970	9	sand
21.65	200.3296	1.5612	0.0166	37.7600	0.7793	9	sand
21.72	186.1037	1.4867	0.0323	41.3000	0.7988	9	sand
21.78	181.4761	1.4452	0.0212	43.4700	0.7964	9	sand
21.85	173.9152	1.4439	0.0279	42.6800	0.8302	9	sand
21.92	166.9226	1.5030	0.0302	43.5700	0.9004	9	sand
21.98	163.5798	1.5622	0.0369	31.2700	0.9550	9	sand
22.05	167.3577	1.6212	0.0479	24.1900	0.9687	9	sand
22.11	183.4930	1.5765	0.0770	33.0400	0.8592	9	sand
22.18	208.1362	1.5317	0.1149	37.1700	0.7359	9	sand
22.24	214.3303	1.4869	0.0942	40.5200	0.6938	9	sand
22.31	220.5244	1.4582	0.0732	37.9600	0.6612	9	sand
22.38	226.7184	1.4294	0.0525	32.7500	0.6305	9	sand
22.44	232.9125	1.4006	0.0412	36.3900	0.6013	9	sand
22.51	239.1066	1.3718	0.0379	43.7600	0.5737	9	sand
22.57	245.3006	1.3431	0.0412	44.5500	0.5475	9	sand
22.64	248.8072	1.3244	0.0412	44.8400	0.5323	9	sand
22.70	259.8644	1.4483	0.0637	44.5500	0.5573	9	sand
22.77	269.1043	1.6469	0.0714	41.9900	0.6120	9	sand
22.83	278.8561	1.7807	0.0671	33.9300	0.6386	9	sand
22.90	289.3297	1.8856	0.0814	27.3400	0.6517	9	sand
22.97	297.2182	2.0073	0.0883	28.6200	0.6754	9	sand
23.03	300.6019	2.1404	0.0870	27.0400	0.7120	9	sand
23.10	300.8886	2.2460	0.1039	19.4700	0.7465	9	sand
23.16	299.2147	2.3167	0.1016	27.7300	0.7743	9	sand
23.23	294.4437	2.3578	0.0883	21.0400	0.8008	9	sand
23.29	288.5005	2.3834	0.0847	17.9900	0.8261	9	sand
23.36	283.1255	2.4146	0.0837	21.4400	0.8528	9	sand
23.42	278.8408	2.4407	0.0814	28.7100	0.8753	9	sand
23.49	277.1003	2.4553	0.0814	42.4800	0.8861	9	sand

23.56	277.6992	2.4657	0.0827	52.1200	0.8879	9	sand
23.62	279.8185	2.4645	0.0814	53.0100	0.8807	9	sand
23.69	283.0179	2.4912	0.0837	51.2400	0.8802	9	sand
23.75	284.9632	2.5585	0.0847	48.0900	0.8978	9	sand
23.82	285.0860	2.6514	0.0847	47.0100	0.9301	9	sand
23.88	282.4600	2.7029	0.0883	48.8800	0.9569	9	sand
23.95	277.3870	2.7543	0.0893	48.8800	0.9930	9	sand
24.02	273.3582	2.8058	0.0870	46.5200	1.0264	9	sand
24.08	271.7560	2.8572	0.0837	48.5800	1.0514	9	sand
24.15	272.8003	2.8102	0.0793	44.7500	1.0301	9	sand
24.21	274.7046	2.7631	0.0860	51.7300	1.0059	9	sand
24.28	276.1379	2.7161	0.0814	52.7100	0.9836	9	sand
24.34	276.6652	2.6818	0.0770	24.5800	0.9693	9	sand
24.41	274.0954	2.6618	0.0737	20.2600	0.9711	9	sand
24.47	265.8486	2.6427	0.0714	17.3100	0.9941	9	sand
24.54	254.5047	2.6178	0.0704	23.3200	1.0286	9	sand
24.61	244.3178	2.5679	0.0671	36.9400	1.0511	9	sand
24.67	236.4856	2.4919	0.0637	50.5500	1.0537	9	sand
24.74	230.5936	2.3923	0.0614	53.5000	1.0375	9	sand
24.80	226.0785	2.2715	0.0581	54.4800	1.0047	9	sand
24.87	223.0583	2.1793	0.0558	53.3000	0.9770	9	sand
24.93	221.0619	2.1309	0.0535	56.6500	0.9639	9	sand
25.00	220.6626	2.1048	0.0514	53.1000	0.9538	9	sand
25.07	221.3178	2.0874	0.0502	52.7100	0.9432	9	sand
25.13	223.6316	2.0780	0.0502	58.4200	0.9292	9	sand
25.20	228.6790	2.0618	0.0502	55.6600	0.9016	9	sand
25.26	239.6697	2.0694	0.0479	46.0200	0.8634	9	sand
25.33	249.3242	2.0725	0.0479	50.3500	0.8313	9	sand
25.39	260.9138	2.0463	0.0479	47.6000	0.7843	9	sand
25.46	267.9679	2.0202	0.0494	49.1700	0.7539	9	sand
25.52	260.0589	1.9940	0.0514	47.4000	0.7667	9	sand
25.59	252.1500	1.9678	0.0466	54.6800	0.7804	9	sand
25.66	244.2410	2.0267	0.0351	58.4200	0.8298	9	sand
25.72	236.3320	2.0856	0.0233	53.8900	0.8825	9	sand
25.79	228.4231	2.1445	0.0056	59.6000	0.9388	9	sand
25.85	220.5141	2.4090	0.0123	59.9900	1.0925	9	sand
25.92	207.7318	2.9007	0.0143	59.2000	1.3964	8	sand to silty sand
25.98	190.1580	3.2452	0.0212	57.9200	1.7066	8	sand to silty sand
26.05	167.4140	3.3048	0.0369	59.1000	1.9741	8	sand to silty sand
26.12	154.4116	3.2757	0.0770	57.6300	2.1214	8	sand to silty sand
26.18	159.2235	3.0648	0.3095	54.3800	1.9248	8	sand to silty sand
26.25	185.4485	2.7672	0.1710	54.6800	1.4922	8	sand to silty sand
26.31	212.1086	2.6530	0.0525	59.0100	1.2508	8	sand to silty sand
26.38	216.5724	2.4428	0.0233	64.8100	1.1279	9	sand
26.44	215.5384	2.2856	0.0392	69.2300	1.0604	9	sand
26.51	212.5744	2.1628	0.0100	67.2700	1.0174	9	sand
26.57	203.5956	2.0532	0.0010	61.5600	1.0085	9	sand
26.64	188.2793	1.8508	-0.0056	60.8800	0.9830	9	sand
26.71	165.5609	1.7154	-0.0102	60.4800	1.0361	8	sand to silty sand
26.77	143.4209	1.6251	-0.0013	61.1700	1.1331	8	sand to silty sand
26.84	124.5674	1.6479	0.0010	60.0900	1.3229	8	sand to silty sand
26.90	114.2474	1.7622	0.0041	57.9200	1.5424	8	sand to silty sand
26.97	102.2329	1.9254	0.0090	55.8600	1.8833	7	silty sand to sandy silt
27.03	90.2492	2.1248	0.0189	52.0200	2.3544	7	silty sand to sandy silt

27.10	81.6543	2.3837	0.0379	53.1000	2.9192	6	sandy silt to clayey silt
27.17	77.6000	2.6574	0.0535	57.1400	3.4245	6	sandy silt to clayey silt
27.23	79.1920	2.8056	0.0535	60.6800	3.5428	6	sandy silt to clayey silt
27.30	87.8125	2.7922	0.0535	63.6300	3.1798	6	sandy silt to clayey silt
27.36	102.2995	2.7279	0.0591	86.2500	2.6666	7	silty sand to sandy silt
27.43	116.2029	2.6290	0.0770	112.0200	2.2624	7	silty sand to sandy silt
27.49	125.7499	2.4450	0.0939	114.0800	1.9443	7	silty sand to sandy silt
27.56	132.9883	2.2980	0.0883	102.4800	1.7280	7	silty sand to sandy silt
27.62	142.0337	2.2177	0.0770	83.9900	1.5614	8	sand to silty sand
27.69	155.3074	2.1394	0.0781	71.2000	1.3775	8	sand to silty sand
27.76	175.0414	2.1463	0.0860	56.8400	1.2261	8	sand to silty sand
27.82	201.7323	2.2323	0.0870	66.5500	1.1065	9	sand
27.89	230.4707	2.2896	0.0837	76.2500	0.9935	9	sand
27.95	257.1871	2.3388	0.0770	85.9500	0.9094	9	sand
28.02	281.1136	2.4052	0.0681	80.4500	0.8556	9	sand
28.08	301.8408	2.4631	0.0614	78.2800	0.8160	9	sand
28.15	315.4575	2.5094	0.0581	84.5800	0.7955	9	sand
28.21	318.9282	2.5086	0.0591	86.2800	0.7866	9	sand
28.28	314.1112	2.4756	0.0601	85.4600	0.7881	9	sand
28.35	308.9409	2.4685	0.0568	82.1200	0.7990	9	sand
28.41	304.5334	2.5054	0.0535	81.4300	0.8227	9	sand
28.48	295.1348	2.5700	0.0535	82.6100	0.8708	9	sand
28.54	280.7860	2.6246	0.0514	90.2800	0.9347	9	sand
28.61	267.5123	2.3717	0.0450	83.2000	0.8866	9	sand
28.67	257.7041	2.1189	0.0392	83.4000	0.8222	9	sand
28.74	248.7253	1.8661	0.0412	81.6300	0.7503	9	sand
28.81	240.9187	1.4784	0.0369	83.0000	0.6136	9	sand
28.87	225.4233	1.4634	0.0233	81.4300	0.6492	9	sand
28.94	209.9227	1.4935	0.0100	79.0700	0.7114	9	sand
29.00	194.4273	1.5198	-0.0033	76.3200	0.7817	9	sand
29.07	199.3775	1.4934	0.0033	77.8900	0.7490	9	sand
29.13	193.6646	1.4683	0.0077	68.2500	0.7582	9	sand
29.20	184.9059	1.4447	0.0056	70.0200	0.7813	9	sand
29.26	176.0192	1.4414	0.0041	73.3700	0.8189	9	sand
29.33	169.9787	1.4810	0.0044	67.2700	0.8713	9	sand
29.40	166.7793	1.6134	0.0067	72.5800	0.9674	9	sand
29.46	166.2725	1.6858	0.0067	65.3000	1.0139	9	sand
29.53	169.5077	1.7376	0.0212	61.9600	1.0251	9	sand
29.59	166.7332	1.7722	0.0166	59.9900	1.0629	8	sand to silty sand
29.66	165.1309	1.8116	0.0100	53.3000	1.0971	8	sand to silty sand
29.72	163.9586	1.8520	0.0056	54.6800	1.1296	8	sand to silty sand
29.79	163.6617	1.8681	0.0077	56.8400	1.1415	9	sand
29.86	164.1788	1.7465	0.0100	60.6400	1.0638	9	sand
29.92	166.8151	1.6061	0.0077	60.3800	0.9628	9	sand
29.99	172.5024	1.4886	0.0166	57.2400	0.8630	9	sand
30.05	180.6059	1.3764	0.0056	59.6900	0.7621	9	sand
30.12	186.2675	1.3265	0.0077	60.3800	0.7122	9	sand
30.18	191.4071	1.3651	0.0056	57.2400	0.7132	9	sand
30.25	194.1560	1.4033	0.0100	55.2700	0.7228	9	sand
30.31	193.9359	1.4089	0.0212	54.6800	0.7265	9	sand
30.38	192.1698	1.4354	0.0166	56.4500	0.7469	9	sand
30.45	186.4314	1.4513	0.0123	60.3800	0.7785	9	sand
30.51	175.1950	1.4373	0.0100	55.6600	0.8204	9	sand
30.58	160.5289	1.4398	0.0033	51.0400	0.8969	9	sand

30.64	146.2467	1.4932	0.0056	50.0600	1.0210	8	sand to silty sand
30.71	131.8570	1.5309	0.0077	51.6300	1.1611	8	sand to silty sand
30.77	117.0884	1.5574	0.0123	52.5100	1.3301	8	sand to silty sand
30.84	100.4105	1.5874	0.0100	53.8900	1.5809	7	silty sand to sandy silt
30.91	90.6178	1.7046	0.0131	54.7400	1.8811	7	silty sand to sandy silt
30.97	78.9053	1.8370	0.0256	54.8800	2.3281	7	silty sand to sandy silt
31.04	70.2950	2.0159	0.0525	55.4000	2.8677	6	sandy silt to clayey silt
31.10	68.9897	2.2136	0.0927	55.9200	3.2085	6	sandy silt to clayey silt
31.17	69.0716	2.2511	0.1252	56.4500	3.2591	6	sandy silt to clayey silt
31.23	67.3977	2.1436	0.1408	65.6900	3.1806	6	sandy silt to clayey silt
31.30	76.6888	2.0009	0.1710	67.2700	2.6091	7	silty sand to sandy silt
31.36	102.2585	1.9946	0.1799	87.1300	1.9505	7	silty sand to sandy silt
31.43	127.5211	1.9334	0.1195	94.2100	1.5161	7	silty sand to sandy silt
31.50	137.7900	1.7081	0.0614	90.9400	1.2397	8	sand to silty sand
31.56	132.7118	1.4321	0.0599	84.2800	1.0791	8	sand to silty sand
31.63	124.3115	1.2717	0.0548	76.7100	1.0230	8	sand to silty sand
31.69	111.0480	1.1434	0.0479	71.5900	1.0297	8	sand to silty sand
31.76	96.7248	1.0176	0.0402	62.3500	1.0520	8	sand to silty sand
31.82	83.0415	0.9187	0.0289	62.3500	1.1063	8	sand to silty sand
31.89	69.9418	0.8377	0.0166	60.2800	1.1977	7	silty sand to sandy silt
31.95	60.2105	0.7567	0.0077	61.8600	1.2567	7	silty sand to sandy silt
32.02	53.4277	0.6757	0.0033	66.1800	1.2647	7	silty sand to sandy silt
32.09	41.9764	0.9264	0.0010	64.0200	2.2069	6	sandy silt to clayey silt
32.15	30.5250	1.2092	-0.0013	63.2300	3.9614	5	clayey silt to silty clay
32.22	19.0685	1.4042	-0.0033	64.5100	7.3640	4	silty clay to clay
32.28	17.7376	1.4748	0.0212	62.2500	8.3145	3	clay
32.35	14.9067	1.4693	0.0392	63.0400	9.8567	3	clay
32.41	11.7790	1.3212	0.0568	67.4600	11.2163	3	clay
32.48	11.5333	1.1147	0.0747	66.4800	9.6648	3	clay
32.55	18.3365	0.9925	0.0630	81.1300	5.4128	3	clay
32.61	33.9241	1.0155	0.1195	107.0000	2.9933	5	clayey silt to silty clay
32.68	45.7747	1.0981	0.1641	110.2500	2.3990	5	clayey silt to silty clay
32.74	45.1041	1.1354	0.1285	100.6100	2.5173	6	sandy silt to clayey silt
32.81	40.1796	1.1766	0.1039	99.1300	2.9282	6	sandy silt to clayey silt
32.87	45.1502	1.3052	0.1308	99.7900	2.8908	6	sandy silt to clayey silt
32.94	49.8393	1.3892	0.1362	94.4100	2.7874	6	sandy silt to clayey silt
33.00	52.6803	1.3402	0.1262	102.6700	2.5439	6	sandy silt to clayey silt
33.07	54.6819	1.2668	0.1129	99.6600	2.3166	6	sandy silt to clayey silt
33.14	57.7533	1.2217	0.0993	95.9900	2.1154	6	sandy silt to clayey silt
33.20	60.5688	1.2135	0.1016	92.7400	2.0034	6	sandy silt to clayey silt
33.27	59.2225	1.3377	0.1072	92.6400	2.2588	6	sandy silt to clayey silt
33.33	51.9585	1.5060	0.1026	88.1200	2.8985	6	sandy silt to clayey silt
33.40	42.0839	1.5662	0.1049	89.4900	3.7215	6	sandy silt to clayey silt
33.46	33.5555	1.5904	0.1206	88.9000	4.7395	6	sandy silt to clayey silt
33.53	33.0282	1.4883	0.1385	87.9200	4.5060	6	sandy silt to clayey silt
33.60	45.2526	1.3424	0.1518	94.0200	2.9665	6	sandy silt to clayey silt
33.66	62.4322	1.2998	0.1607	90.4800	2.0819	6	sandy silt to clayey silt
33.73	74.4824	1.2512	0.1607	104.8400	1.6798	6	sandy silt to clayey silt
33.79	74.7691	1.1938	0.1374	95.9900	1.5967	6	sandy silt to clayey silt
33.86	62.1609	1.1563	0.1129	94.2100	1.8602	6	sandy silt to clayey silt
33.92	47.6227	1.1809	0.1047	89.4900	2.4796	6	sandy silt to clayey silt
33.99	36.0178	1.2671	0.1016	81.4300	3.5179	5	clayey silt to silty clay
34.05	22.6058	1.3590	0.1016	80.0500	6.0117	5	clayey silt to silty clay
34.12	18.4696	1.2770	0.1359	79.8600	6.9143	5	clayey silt to silty clay

34.19	15.8742	1.1840	0.1922	82.8100	7.4588	5	clayey silt to silty clay
34.25	18.3058	0.9790	0.2603	92.6400	5.3478	6	sandy silt to clayey silt
34.32	58.3267	0.8753	0.2961	98.5400	1.5007	7	silty sand to sandy silt
34.38	93.3616	0.8695	0.2693	95.1300	0.9313	8	sand to silty sand
34.45	113.7662	0.8812	0.2401	91.7200	0.7746	8	sand to silty sand
34.51	123.3440	0.8662	0.2357	88.3100	0.7023	8	sand to silty sand
34.58	130.3878	0.9282	0.2357	86.3500	0.7119	8	sand to silty sand
34.65	137.8156	0.9856	0.2291	79.8600	0.7151	9	sand
34.71	144.2349	1.0388	0.2178	75.1300	0.7202	9	sand
34.78	148.7243	1.1027	0.2089	75.1300	0.7414	9	sand
34.84	155.0361	1.1585	0.2045	75.2300	0.7472	9	sand
34.91	162.8990	1.2356	0.2022	75.8200	0.7585	9	sand
34.97	170.3217	1.2933	0.1999	75.1300	0.7593	9	sand
35.04	174.8930	1.3405	0.1956	74.3500	0.7665	9	sand
35.10	175.7120	1.3826	0.1956	74.2500	0.7869	9	sand
35.17	174.6217	1.4334	0.1909	77.5900	0.8208	9	sand
35.24	173.8589	1.2433	0.1889	80.0500	0.7151	9	sand
35.30	172.4461	1.0533	0.1866	78.6800	0.6108	9	sand
35.37	167.7109	0.8632	0.1820	80.3500	0.5147	9	sand
35.43	152.9322	0.9180	0.1730	79.3600	0.6003	9	sand
35.50	138.1483	0.9298	0.1641	77.5900	0.6731	9	sand
35.56	123.3695	0.9199	0.1554	76.2500	0.7457	9	sand
35.63	120.0524	0.8905	0.1554	71.7900	0.7417	9	sand
35.70	118.7726	0.8715	0.1531	70.6100	0.7338	8	sand to silty sand
35.76	117.2215	0.8638	0.1464	72.3800	0.7369	8	sand to silty sand
35.83	116.2950	0.8895	0.1390	64.1200	0.7649	8	sand to silty sand
35.89	115.2609	0.8941	0.1374	63.2000	0.7758	8	sand to silty sand
35.96	111.4677	0.8770	0.1318	63.6300	0.7868	8	sand to silty sand
36.02	103.7993	0.9134	0.1374	66.7800	0.8800	8	sand to silty sand
36.09	91.8668	1.0141	0.1554	68.8400	1.1039	7	silty sand to sandy silt
36.15	73.9142	1.2027	0.1641	68.4500	1.6271	7	silty sand to sandy silt
36.22	54.2980	1.4697	0.1730	74.5500	2.7068	6	sandy silt to clayey silt
36.29	39.7189	1.6563	0.2278	74.3500	4.1700	6	sandy silt to clayey silt
36.35	31.1086	1.6355	0.3161	79.2700	5.2573	5	clayey silt to silty clay
36.42	24.4999	1.5002	0.3599	81.4300	6.1234	3	clay
36.48	18.8279	1.3437	0.3978	96.5700	7.1370	3	clay
36.55	16.4732	1.1618	0.4850	101.6900	7.0524	3	clay
36.61	16.3298	0.9694	0.5754	134.3400	5.9366	3	clay
36.68	16.2940	0.6360	0.6471	142.2700	3.9032	3	clay
36.74	15.8333	0.3811	0.7809	150.2100	2.4070	4	silty clay to clay
36.81	14.2003	0.2077	0.9150	158.1400	1.4625	5	clayey silt to silty clay
36.88	13.0024	0.1617	1.0671	158.9300	1.2437	5	clayey silt to silty clay
36.94	12.5520	0.1795	1.1536	158.7300	1.4302	5	clayey silt to silty clay
37.01	12.2141	0.1734	1.2683	165.7100	1.4199	5	clayey silt to silty clay
37.07	12.0759	0.1599	1.4113	169.8500	1.3239	5	clayey silt to silty clay
37.14	12.2704	0.1520	1.6036	175.4500	1.2386	5	clayey silt to silty clay
37.20	12.3216	0.1459	1.7287	180.6600	1.1840	5	clayey silt to silty clay
37.27	11.9684	0.1524	1.8828	180.2700	1.2733	5	clayey silt to silty clay
37.34	11.8609	0.1511	2.0259	182.4300	1.2736	5	clayey silt to silty clay
37.40	11.9428	0.1578	2.1534	183.6100	1.3215	5	clayey silt to silty clay
37.47	11.5640	0.1686	2.2918	180.4700	1.4577	5	clayey silt to silty clay
37.53	11.0981	0.1792	2.4661	179.5800	1.6144	5	clayey silt to silty clay
37.60	10.5555	0.1794	2.6271	180.3700	1.6998	5	clayey silt to silty clay
37.66	10.8831	0.1827	2.7991	179.4800	1.6792	5	clayey silt to silty clay

37.73	11.2056	0.1850	3.0070	177.3800	1.6510	5	clayey silt to silty clay
37.79	11.5333	0.1830	3.1562	175.3300	1.5863	5	clayey silt to silty clay
37.86	11.8558	0.1796	3.3267	173.2900	1.5151	5	clayey silt to silty clay
37.93	12.1834	0.1753	3.5468	169.1600	1.4391	5	clayey silt to silty clay
37.99	12.5110	0.1750	3.8073	171.5200	1.3985	5	clayey silt to silty clay
38.06	12.8335	0.1734	4.0720	161.4800	1.3514	5	clayey silt to silty clay
38.12	13.1611	0.1675	4.3582	164.0400	1.2726	6	sandy silt to clayey silt
38.19	13.4836	0.1631	4.6912	166.0100	1.2099	6	sandy silt to clayey silt
38.25	13.8113	0.1616	5.0544	171.4200	1.1697	6	sandy silt to clayey silt
38.32	14.1389	0.1580	5.4409	171.1200	1.1173	6	sandy silt to clayey silt
38.39	14.4614	0.1516	5.8634	172.1700	1.0481	6	sandy silt to clayey silt
38.45	14.7890	0.1606	6.2177	176.1400	1.0858	6	sandy silt to clayey silt
38.52	15.1166	0.1852	6.2568	180.3700	1.2252	6	sandy silt to clayey silt
38.58	15.4391	0.2175	5.7618	192.7600	1.4085	6	sandy silt to clayey silt
38.65	15.7667	0.2561	5.5002	206.2300	1.6243	5	clayey silt to silty clay
38.71	16.0892	0.2947	5.7907	217.0500	1.8317	5	clayey silt to silty clay
38.78	15.8435	0.3315	6.1918	226.6900	2.0924	5	clayey silt to silty clay
38.84	15.2139	0.3912	6.6971	230.5300	2.5716	5	clayey silt to silty clay
38.91	14.5791	0.4127	7.2021	235.9300	2.8311	5	clayey silt to silty clay
38.98	15.5057	0.4289	7.4435	239.9000	2.7662	5	clayey silt to silty clay
39.04	15.8333	0.4347	7.7071	243.3100	2.7455	5	clayey silt to silty clay
39.11	16.2428	0.4505	7.4747	247.2500	2.7734	5	clayey silt to silty clay
39.17	16.8673	0.4809	6.5640	247.0500	2.8510	5	clayey silt to silty clay
39.24	17.0414	0.5114	6.3382	232.8900	3.0009	5	clayey silt to silty clay
39.30	17.2615	0.5597	6.4368	243.9000	3.2426	5	clayey silt to silty clay
39.37	17.7376	0.6018	6.6479	244.4300	3.3928	4	silty clay to clay
39.44	17.9167	0.6278	6.7388	247.4400	3.5040	4	silty clay to clay
39.50	18.0498	0.6642	6.4803	253.7400	3.6801	4	silty clay to clay
39.57	18.1061	0.6999	5.9561	260.0300	3.8654	4	silty clay to clay
39.63	18.1471	0.7124	5.5862	264.5600	3.9255	4	silty clay to clay
39.70	17.9270	0.7166	5.3359	265.1500	3.9974	4	silty clay to clay
39.76	17.5738	0.7419	4.9471	267.5000	4.2216	3	clay
39.83	17.2359	0.7728	4.3671	259.8300	4.4835	3	clay
39.89	17.0721	0.7999	3.9781	268.8800	4.6854	3	clay
39.96	16.9339	0.7894	3.7682	269.2800	4.6617	3	clay
40.03	16.5960	0.7990	3.7707	275.3700	4.8146	3	clay
40.09	16.3247	0.8159	4.0016	281.6700	4.9978	3	clay
40.16	16.6779	0.7789	4.2878	278.9100	4.6700	3	clay
40.22	16.9748	0.7766	4.4910	274.9800	4.5747	3	clay
40.29	17.8451	0.7844	4.5560	279.9000	4.3955	3	clay
40.35	18.4696	0.7437	4.5637	278.3200	4.0268	3	clay
40.42	18.6795	0.7498	4.5529	278.5200	4.0142	4	silty clay to clay
40.49	18.8279	0.7439	4.5291	275.1800	3.9513	4	silty clay to clay
40.55	19.2067	0.7284	4.5023	277.5400	3.7923	4	silty clay to clay
40.62	19.1248	0.7611	4.4867	280.0000	3.9796	4	silty clay to clay
40.68	19.0429	0.7673	4.2565	284.4200	4.0293	3	clay
40.75	18.6897	0.7984	3.9481	283.6300	4.2717	3	clay
40.81	18.2546	0.8482	3.2373	284.8100	4.6463	3	clay
40.88	18.1471	0.8866	3.1232	284.6200	4.8857	3	clay
40.94	17.4356	0.8719	2.6719	279.7000	5.0008	3	clay
41.01	16.2428	0.8791	2.6049	273.6400	5.4122	3	clay
41.08	14.6098	0.8632	2.6942	267.5800	5.9085	3	clay
41.14	13.6270	0.8073	2.8217	259.2400	5.9241	3	clay
41.21	12.7874	0.7248	2.9333	251.0800	5.6681	3	clay

41.27	12.6595	0.6222	3.0198	225.8100	4.9146	3	clay
41.34	12.4854	0.5278	3.1636	217.9400	4.2275	3	clay
41.40	12.6492	0.4742	3.2463	210.2700	3.7491	4	silty clay to clay
41.47	12.8693	0.4082	3.3400	207.0200	3.1722	4	silty clay to clay
41.53	12.8693	0.3246	3.4541	198.6600	2.5226	4	silty clay to clay
41.60	12.9410	0.2883	3.5314	199.3200	2.2274	5	clayey silt to silty clay
41.67	13.0178	0.2778	3.6407	201.4100	2.1341	5	clayey silt to silty clay
41.73	13.2226	0.2771	3.8050	204.1700	2.0960	5	clayey silt to silty clay
41.80	13.4376	0.2751	3.8877	206.1400	2.0472	5	clayey silt to silty clay
41.86	13.7396	0.2627	3.9392	202.6000	1.9117	5	clayey silt to silty clay
41.93	14.2003	0.2502	3.9950	199.2500	1.7621	5	clayey silt to silty clay
41.99	14.2259	0.2717	4.0239	187.0600	1.9100	5	clayey silt to silty clay
42.06	13.3761	0.3183	4.0643	182.3300	2.3796	5	clayey silt to silty clay
42.13	12.5315	0.3333	4.1045	181.3500	2.6597	5	clayey silt to silty clay
42.19	12.3523	0.3497	4.2118	179.5800	2.8313	5	clayey silt to silty clay
42.26	12.0503	0.3563	4.3167	183.5200	2.9566	4	silty clay to clay
42.32	11.3439	0.3550	4.3413	183.0200	3.1290	4	silty clay to clay
42.39	11.0726	0.3536	4.3190	184.4000	3.1932	4	silty clay to clay
42.45	10.6937	0.3497	4.2742	183.5200	3.2700	4	silty clay to clay
42.52	10.2023	0.3457	4.2061	177.3500	3.3883	4	silty clay to clay
42.58	9.7672	0.3358	4.1626	174.4700	3.4376	4	silty clay to clay
42.65	9.6955	0.3199	4.1626	173.3900	3.2993	4	silty clay to clay
42.72	9.6699	0.3004	4.1772	173.4800	3.1069	4	silty clay to clay
42.78	9.6136	0.2849	4.1775	172.7000	2.9632	4	silty clay to clay
42.85	9.4652	0.2693	4.1490	172.7000	2.8453	4	silty clay to clay
42.91	9.0044	0.2515	4.1224	169.0600	2.7930	4	silty clay to clay
42.98	8.6768	0.2477	4.0932	168.6600	2.8542	4	silty clay to clay
43.04	8.3236	0.2413	4.0172	172.5000	2.8991	4	silty clay to clay
43.11	8.1342	0.2370	3.9302	170.5300	2.9131	4	silty clay to clay
43.18	8.0267	0.2361	3.8788	166.1100	2.9413	4	silty clay to clay
43.24	8.2417	0.2339	3.8429	162.0800	2.8379	4	silty clay to clay
43.31	8.4772	0.2387	3.8608	166.0100	2.8158	4	silty clay to clay
43.37	9.1119	0.2561	3.8631	171.8100	2.8101	4	silty clay to clay
43.44	10.6937	0.2743	3.7961	159.1300	2.5648	5	clayey silt to silty clay
43.50	13.7242	0.4124	3.4741	149.0000	3.0048	5	clayey silt to silty clay
43.57	18.2802	0.5053	2.8229	146.7300	2.7642	6	sandy silt to clayey silt
43.63	23.4505	0.5733	2.0438	122.4400	2.4449	6	sandy silt to clayey silt
43.70	38.0859	0.6381	0.5608	100.5100	1.6754	6	sandy silt to clayey silt
43.77	44.1264	0.7026	0.0491	107.2000	1.5922	6	sandy silt to clayey silt
43.83	47.8377	0.7403	-0.2091	100.9000	1.5476	7	silty sand to sandy silt
43.90	51.0474	0.7353	-0.3041	89.6900	1.4404	7	silty sand to sandy silt
43.96	54.4362	0.6875	-0.3734	92.4400	1.2629	7	silty sand to sandy silt
44.03	58.3267	0.6273	-0.4157	83.9900	1.0755	7	silty sand to sandy silt
44.09	62.6113	0.5933	-0.4146	90.4800	0.9477	7	silty sand to sandy silt
44.16	66.6912	0.5922	-0.3363	86.5400	0.8880	8	sand to silty sand
44.23	70.2695	0.6068	-0.2224	82.6100	0.8635	8	sand to silty sand
44.29	73.7658	0.6181	-0.1653	78.6800	0.8379	8	sand to silty sand
44.36	78.1426	0.6243	-0.1487	68.2500	0.7989	8	sand to silty sand
44.42	84.2803	0.6341	-0.1510	69.4300	0.7524	8	sand to silty sand
44.49	92.6961	0.6636	-0.1531	65.0000	0.7159	8	sand to silty sand
44.55	104.0297	0.7674	-0.1487	65.6900	0.7377	8	sand to silty sand
44.62	118.5935	0.8498	-0.1431	67.0700	0.7166	9	sand
44.68	135.5734	0.9260	-0.1454	59.5000	0.6830	9	sand
44.75	160.3958	1.0137	-0.1554	57.1400	0.6320	9	sand

44.82	173.2088	1.1000	-0.1487	59.5000	0.6351	9	sand
44.88	186.2368	1.2003	-0.0235	62.8400	0.6445	9	sand
44.95	201.0361	1.3097	0.0369	66.4800	0.6515	9	sand
45.01	215.3746	1.2883	0.0548	64.7100	0.5982	9	sand
45.08	225.4386	1.2670	0.0704	68.4500	0.5620	9	sand
45.14	234.7707	1.2456	0.0727	73.7600	0.5305	9	sand
45.21	238.5896	1.5067	0.0891	74.6800	0.6315	9	sand
45.28	242.4084	1.6366	0.1055	73.3700	0.6751	9	sand
45.34	246.2221	1.8425	0.1218	74.6400	0.7483	9	sand
45.41	261.8404	1.9990	0.1172	77.6900	0.7635	9	sand
45.47	269.4268	2.0966	0.1172	78.7700	0.7782	9	sand
45.54	274.2285	2.2425	0.1172	78.3800	0.8178	9	sand
45.60	277.1259	2.3628	0.1083	75.8200	0.8526	9	sand
45.67	279.1121	2.4937	0.1218	77.2000	0.8934	9	sand
45.73	278.7845	2.5974	0.1162	78.4800	0.9317	9	sand
45.80	276.0099	2.6651	0.1095	76.1200	0.9656	9	sand
45.87	272.8003	2.6890	0.1006	75.7300	0.9857	9	sand
45.93	271.8225	2.6873	0.0983	76.4100	0.9886	9	sand
46.00	272.9385	2.5982	0.0983	76.0200	0.9519	9	sand
46.06	273.0204	2.5205	0.0973	73.9500	0.9232	9	sand
46.13	269.9182	2.4258	0.0993	72.5800	0.8987	9	sand
46.19	266.2479	2.3221	0.0973	72.5800	0.8722	9	sand
46.26	264.3589	2.2286	0.1001	69.6300	0.8430	9	sand
46.32	262.4905	2.1450	0.0993	68.1500	0.8172	9	sand
46.39	260.5862	2.0612	0.0973	70.1200	0.7910	9	sand
46.46	259.3371	1.9611	0.0960	69.6300	0.7562	9	sand
46.52	259.5521	1.8601	0.0983	68.7400	0.7167	9	sand
46.59	259.8797	1.7801	0.1026	67.7600	0.6850	9	sand
46.65	259.7313	1.7059	0.1039	65.6000	0.6568	9	sand
46.72	259.5009	1.6368	0.1039	65.8900	0.6308	9	sand
46.78	259.3371	1.5974	0.1039	67.6600	0.6160	9	sand
46.85	260.0026	1.5756	0.1049	68.7400	0.6060	9	sand
46.92	262.0553	1.5362	0.1060	68.9400	0.5862	9	sand
46.98	265.8383	1.4757	0.1060	70.9100	0.5551	9	sand
47.05	271.4437	1.4178	0.1129	72.8700	0.5223	9	sand
47.11	279.5370	1.3709	0.1139	71.8900	0.4904	10	gravelly sand to sand
47.18	291.2340	1.3490	0.1072	72.8700	0.4632	10	gravelly sand to sand
47.24	305.3934	1.3813	0.1083	76.1200	0.4523	10	gravelly sand to sand
47.31	318.1245	1.4613	0.1095	76.5800	0.4593	10	gravelly sand to sand
47.37	326.6375	1.5475	0.1172	74.7400	0.4738	10	gravelly sand to sand
47.44	330.8403	1.6600	0.1408	76.5500	0.5018	10	gravelly sand to sand
47.51	333.2104	1.7866	0.1653	78.2000	0.5362	10	gravelly sand to sand
47.57	333.2514	1.9127	0.1843	79.8600	0.5739	10	gravelly sand to sand
47.64	328.8029	2.0485	0.1989	79.6600	0.6230	10	gravelly sand to sand
47.70	321.5082	2.1699	0.1956	86.3500	0.6749	9	sand
47.77	314.5719	2.2638	0.1856	87.5300	0.7197	9	sand
47.83	307.7993	2.3341	0.1833	85.2700	0.7583	9	sand
47.90	300.6326	2.3528	0.1843	84.2800	0.7826	9	sand
47.97	294.4283	2.3298	0.1833	82.8100	0.7913	9	sand
48.03	290.8399	2.3082	0.1787	81.9200	0.7936	9	sand
48.10	291.0805	2.2839	0.1776	81.4300	0.7846	9	sand
48.16	292.4319	2.2574	0.1730	80.9400	0.7719	9	sand
48.23	293.5325	2.2249	0.1687	78.6800	0.7580	9	sand
48.29	293.7219	2.0750	0.1653	78.6800	0.7064	9	sand

48.36	292.8414	1.8944	0.1636	77.5900	0.6469	9	sand
48.42	291.2596	1.7138	0.1664	73.9500	0.5884	9	sand
48.49	289.6830	1.6633	0.1607	75.1300	0.5742	9	sand
48.56	288.1012	1.7671	0.1625	76.8100	0.6134	9	sand
48.62	286.5194	1.8656	0.1641	76.6100	0.6511	9	sand
48.69	284.9427	1.8914	0.1664	75.5300	0.6638	9	sand
48.75	283.3609	1.8785	0.1720	74.9400	0.6629	9	sand
48.82	281.7791	1.8648	0.1820	76.6100	0.6618	9	sand
48.88	280.2025	1.8389	0.1799	77.2000	0.6563	9	sand
48.95	280.8526	1.8507	0.1810	77.1000	0.6590	9	sand
49.02	283.4531	1.8729	0.1766	75.8200	0.6608	9	sand
49.08	286.2430	1.8619	0.1743	76.9000	0.6505	9	sand
49.15	288.5516	1.8543	0.1730	76.5100	0.6426	9	sand
49.21	291.9814	1.8187	0.1664	74.0500	0.6229	9	sand
49.28	298.4263	1.7362	0.1630	74.7400	0.5818	10	gravelly sand to sand
49.34	309.6780	1.6574	0.1574	75.6300	0.5352	10	gravelly sand to sand
49.41	324.4210	1.6143	0.1518	75.1300	0.4976	10	gravelly sand to sand
49.47	338.2015	1.6122	0.1508	74.3500	0.4767	10	gravelly sand to sand
49.54	349.4071	1.6725	0.1518	73.4600	0.4787	10	gravelly sand to sand
49.61	358.7238	1.7485	0.1641	72.0900	0.4874	10	gravelly sand to sand
49.67	363.7610	1.8273	0.1730	71.6900	0.5023	10	gravelly sand to sand
49.74	362.2611	1.9362	0.1843	71.2000	0.5345	10	gravelly sand to sand
49.80	357.4338	2.0344	0.1989	72.0900	0.5692	10	gravelly sand to sand
49.87	353.4614	2.1082	0.2045	73.8600	0.5964	10	gravelly sand to sand
49.93	351.6390	2.1772	0.2022	72.1900	0.6191	10	gravelly sand to sand
50.00	351.6954	2.2079	0.1999	72.8700	0.6278	10	gravelly sand to sand
50.07	352.0076	2.2117	0.1966	73.4600	0.6283	10	gravelly sand to sand
50.13	350.0470	2.2387	0.1899	72.2800	0.6395	10	gravelly sand to sand
50.20	346.0337	2.2608	0.1843	72.2800	0.6534	10	gravelly sand to sand
50.26	344.0219	2.2730	0.1810	69.5600	0.6607	10	gravelly sand to sand
50.33	344.0628	2.2908	0.1753	66.6800	0.6658	10	gravelly sand to sand
50.39	344.7693	2.2587	0.1677	67.0700	0.6551	10	gravelly sand to sand
50.46	346.8118	2.1928	0.1641	71.5900	0.6323	10	gravelly sand to sand
50.52	345.5576	2.1257	0.1653	65.6900	0.6152	10	gravelly sand to sand
50.59	336.9371	2.0246	0.1843	67.4600	0.6009	10	gravelly sand to sand
50.66	328.7875	1.9267	0.1932	71.4000	0.5860	10	gravelly sand to sand
50.72	328.6903	1.8675	0.1909	68.6400	0.5682	10	gravelly sand to sand
50.79	333.5636	1.8491	0.1856	66.8700	0.5543	10	gravelly sand to sand
50.85	338.9898	1.8460	0.1833	65.1000	0.5446	10	gravelly sand to sand
50.92	341.1910	1.8443	0.1843	63.3300	0.5406	10	gravelly sand to sand
50.98	336.3893	1.8711	0.1820	67.3700	0.5562	10	gravelly sand to sand
51.05	328.5418	1.8894	0.1866	67.3700	0.5751	10	gravelly sand to sand
51.11	319.7012	1.8941	0.1899	68.0500	0.5925	10	gravelly sand to sand
51.18	308.4239	1.9113	0.1956	69.8200	0.6197	9	sand
51.25	297.4742	1.9048	0.1956	69.9200	0.6403	9	sand
51.31	290.4815	1.8978	0.1925	71.3000	0.6533	9	sand
51.38	286.7856	1.8304	0.1909	71.7900	0.6382	9	sand
51.44	287.1644	1.7742	0.1866	71.0000	0.6178	9	sand
51.51	290.7272	1.7564	0.1979	69.1400	0.6042	9	sand
51.57	294.4539	1.7025	0.1932	71.7900	0.5782	9	sand
51.64	293.0155	1.6095	0.1956	64.3200	0.5493	9	sand
51.71	289.9133	1.5164	0.1979	69.4300	0.5231	9	sand
51.77	286.8368	1.4233	0.1979	71.9900	0.4962	9	sand
51.84	275.4110	1.4603	0.1874	70.1200	0.5302	9	sand

51.90	263.9853	1.5036	0.1769	67.3700	0.5696	9	sand
51.97	252.5646	1.5251	0.1664	64.9100	0.6038	9	sand
52.03	261.2926	1.5196	0.1720	62.7400	0.5816	9	sand
52.10	261.2004	1.4767	0.1810	64.5100	0.5654	9	sand
52.16	259.4446	1.4008	0.1833	65.7900	0.5399	9	sand
52.23	258.3287	1.3561	0.1856	65.0000	0.5250	9	sand
52.30	257.4175	1.3777	0.1889	63.8300	0.5352	9	sand
52.36	256.4909	1.4067	0.1876	63.6300	0.5484	9	sand
52.43	255.4313	1.4103	0.1876	65.0000	0.5521	9	sand
52.49	254.3563	1.4169	0.1909	65.5000	0.5571	9	sand
52.56	252.2626	1.3989	0.1966	63.9200	0.5545	9	sand
52.62	248.9147	1.4005	0.2045	57.9200	0.5626	9	sand
52.69	247.0923	1.3841	0.1999	56.2500	0.5602	9	sand
52.76	244.6812	1.3249	0.2030	57.1400	0.5415	9	sand
52.82	242.3213	1.2707	0.2078	55.4700	0.5244	9	sand
52.89	241.8146	1.2185	0.2112	56.8400	0.5039	9	sand
52.95	243.9953	1.1701	0.2112	54.3800	0.4795	9	sand
53.02	246.9029	1.1505	0.2089	44.8400	0.4660	9	sand
53.08	249.0785	1.1666	0.2112	44.1600	0.4684	9	sand
53.15	248.5768	1.1787	0.2188	54.9700	0.4742	9	sand
53.21	246.7545	1.1930	0.2268	55.3700	0.4835	9	sand
53.28	245.3006	1.2366	0.2324	53.1000	0.5041	9	sand
53.35	245.2597	1.2734	0.2347	60.0900	0.5192	9	sand
53.41	247.2305	1.2915	0.2380	63.9200	0.5224	9	sand
53.48	248.3721	1.3261	0.2414	57.0400	0.5339	9	sand
53.54	250.0051	1.3565	0.2480	56.7400	0.5426	9	sand
53.61	254.2641	1.3857	0.2547	66.2800	0.5450	9	sand
53.67	260.3814	1.4511	0.2557	64.8100	0.5573	9	sand
53.74	267.3741	1.5248	0.2570	64.9100	0.5703	9	sand
53.81	275.2216	1.5859	0.2603	67.5600	0.5762	9	sand
53.87	284.4308	1.5946	0.2626	68.1500	0.5606	9	sand
53.94	294.1724	1.6198	0.2593	64.3200	0.5506	9	sand
54.00	303.5812	1.6796	0.2513	62.2500	0.5533	10	gravelly sand to sand
54.07	312.4628	1.6948	0.2603	66.4400	0.5424	10	gravelly sand to sand
54.13	318.8463	1.6893	0.2636	66.7600	0.5298	10	gravelly sand to sand
54.20	319.8087	1.6891	0.2769	67.0700	0.5282	10	gravelly sand to sand
54.26	315.4421	1.7318	0.2982	82.4100	0.5490	10	gravelly sand to sand
54.33	309.2532	1.8141	0.2938	72.7700	0.5866	10	gravelly sand to sand
54.40	302.9567	1.8695	0.2982	75.0400	0.6171	9	sand
54.46	296.1176	1.8489	0.3015	78.3800	0.6244	9	sand
54.53	290.3075	1.7633	0.2961	81.8200	0.6074	9	sand
54.59	287.9937	1.6136	0.2949	77.3000	0.5603	9	sand
54.66	288.4032	1.5029	0.2961	78.8700	0.5211	9	sand
54.72	287.8606	1.5185	0.2928	71.9900	0.5275	9	sand
54.79	286.6218	1.5308	0.2882	75.5300	0.5341	9	sand
54.85	286.1457	1.4734	0.2872	71.2000	0.5149	10	gravelly sand to sand
54.92	286.4579	1.4159	0.2749	71.9900	0.4943	10	gravelly sand to sand
54.99	283.3558	1.3584	0.2759	71.2000	0.4794	10	gravelly sand to sand
55.05	282.6084	1.3009	0.2882	70.2200	0.4603	10	gravelly sand to sand
55.12	281.8610	1.2434	0.3015	75.7300	0.4411	10	gravelly sand to sand
55.18	281.1136	1.1859	0.3299	75.3300	0.4219	10	gravelly sand to sand
55.25	280.3662	1.3465	0.3586	72.7700	0.4803	9	sand
55.31	279.6138	1.4436	0.2892	65.1000	0.5163	9	sand
55.38	278.8664	1.5262	0.3095	59.4000	0.5473	9	sand

55.45	278.1190	1.5502	0.3071	52.1200	0.5574	9	sand
55.51	276.1737	1.5700	0.3107	61.1700	0.5685	9	sand
55.58	275.1960	1.6130	0.3095	67.2700	0.5861	9	sand
55.64	273.8087	1.6723	0.3005	66.4800	0.6107	9	sand
55.71	272.5290	1.7222	0.3005	58.4200	0.6319	9	sand
55.77	271.9608	1.8121	0.2849	47.7900	0.6663	9	sand
55.84	271.1417	1.6998	0.2892	42.8800	0.6269	9	sand
55.90	271.3055	1.6770	0.2982	47.4000	0.6181	9	sand
55.97	271.6024	1.6072	0.2670	48.3800	0.5917	9	sand
56.04	274.4077	1.5606	0.2782	60.6800	0.5687	9	sand
56.10	283.5759	1.5196	0.3051	72.9700	0.5359	9	sand
56.17	296.2252	1.5514	0.3184	79.6600	0.5237	10	gravelly sand to sand
56.23	309.4989	1.6052	0.3363	73.3700	0.5187	10	gravelly sand to sand
56.30	321.5799	1.5932	0.3496	75.5300	0.4954	10	gravelly sand to sand
56.36	333.3281	1.6502	0.3519	77.5000	0.4951	10	gravelly sand to sand
56.43	345.0815	1.7225	0.3496	73.7600	0.4992	10	gravelly sand to sand
56.50	353.6765	1.8252	0.3453	82.0200	0.5161	10	gravelly sand to sand
56.56	355.9647	1.9698	0.3473	64.3200	0.5534	10	gravelly sand to sand
56.63	355.9391	2.0511	0.3453	66.4800	0.5763	10	gravelly sand to sand
56.69	354.2242	2.1286	0.3519	68.0500	0.6009	10	gravelly sand to sand
56.76	354.1423	2.1588	0.3586	72.9700	0.6096	10	gravelly sand to sand
56.82	357.6795	2.1567	0.3542	67.0700	0.6030	10	gravelly sand to sand
56.89	359.6657	2.2061	0.3652	57.0400	0.6134	10	gravelly sand to sand
56.95	358.1966	2.1657	0.3632	70.0200	0.6046	10	gravelly sand to sand
57.02	356.7786	2.1568	0.3676	76.7100	0.6045	10	gravelly sand to sand
57.09	360.2340	2.2018	0.3898	76.9000	0.6112	10	gravelly sand to sand
57.15	357.5414	2.2216	0.3832	71.4000	0.6213	10	gravelly sand to sand
57.22	351.0145	2.2599	0.3921	72.7700	0.6438	10	gravelly sand to sand
57.28	344.6464	2.2940	0.4011	65.3000	0.6656	10	gravelly sand to sand
57.35	336.2409	2.2217	0.3921	58.8100	0.6607	10	gravelly sand to sand
57.41	331.7259	2.1041	0.3832	54.3200	0.6343	10	gravelly sand to sand
57.48	336.0515	1.9609	0.3699	49.8400	0.5835	10	gravelly sand to sand
57.55	343.3155	1.8220	0.3676	54.1900	0.5307	10	gravelly sand to sand
57.61	349.9497	1.7294	0.3632	61.1700	0.4942	10	gravelly sand to sand
57.68	356.2104	1.6157	0.3586	59.4000	0.4536	10	gravelly sand to sand
57.74	363.7456	1.5483	0.3496	57.6300	0.4257	10	gravelly sand to sand
57.81	374.0299	1.4569	0.3699	57.4300	0.3895	10	gravelly sand to sand
57.87	377.8640	1.4135	0.3473	58.0200	0.3741	10	gravelly sand to sand
57.94	378.6780	1.3828	0.3496	60.6800	0.3652	10	gravelly sand to sand
58.00	369.3766	1.4454	0.4077	67.0700	0.3913	10	gravelly sand to sand
58.07	364.5903	1.5313	0.4034	66.0900	0.4200	10	gravelly sand to sand
58.14	357.7870	1.5442	0.3832	61.3700	0.4316	10	gravelly sand to sand
58.20	353.2157	1.5572	0.3967	65.6900	0.4409	10	gravelly sand to sand
58.27	356.3742	1.5701	0.4077	58.0200	0.4406	10	gravelly sand to sand
58.33	363.4999	1.5831	0.4146	57.2400	0.4355	10	gravelly sand to sand
58.40	361.5956	1.5961	0.4057	51.1400	0.4414	10	gravelly sand to sand
58.46	359.6913	1.6090	0.4093	59.4000	0.4473	10	gravelly sand to sand
58.53	357.7870	1.6220	0.4129	50.3500	0.4533	10	gravelly sand to sand
58.60	355.8828	1.6349	0.3921	60.9700	0.4594	10	gravelly sand to sand
58.66	353.9785	1.7303	0.3832	58.0200	0.4888	10	gravelly sand to sand
58.73	352.0742	1.8596	0.3988	55.8600	0.5282	10	gravelly sand to sand
58.79	355.4476	1.9234	0.4525	68.0500	0.5411	10	gravelly sand to sand
58.86	357.5414	2.0660	0.4569	73.9500	0.5778	10	gravelly sand to sand
58.92	361.1861	2.1941	0.4715	73.7600	0.6075	10	gravelly sand to sand

58.99	363.6637	2.3539	0.5006	76.7100	0.6473	10	gravelly sand to sand
59.05	362.8191	2.4550	0.4904	74.3500	0.6766	10	gravelly sand to sand
59.12	361.6519	2.5386	0.4815	83.7900	0.7019	10	gravelly sand to sand
59.19	360.7254	2.5774	0.4748	80.2500	0.7145	10	gravelly sand to sand
59.25	361.6519	2.6276	0.4615	76.9000	0.7266	10	gravelly sand to sand
59.32	362.1127	2.6186	0.4548	79.0700	0.7231	10	gravelly sand to sand
59.38	361.6212	2.5944	0.4615	76.5100	0.7174	10	gravelly sand to sand
59.45	355.8264	2.5348	0.4436	72.7700	0.7124	10	gravelly sand to sand
59.51	353.6765	2.3911	0.4213	71.5900	0.6761	10	gravelly sand to sand
59.58	355.1763	2.2415	0.4213	65.8900	0.6311	10	gravelly sand to sand
59.64	359.0361	2.0491	0.3632	65.8900	0.5707	10	gravelly sand to sand
59.71	367.1447	1.7756	0.3609	71.7900	0.4836	10	gravelly sand to sand
59.78	363.6637	1.5680	0.3855	68.2500	0.4312	10	gravelly sand to sand
59.84	363.4180	1.3874	0.3652	62.9400	0.3818	10	gravelly sand to sand
59.91	362.4659	1.2061	0.3519	73.7600	0.3327	10	gravelly sand to sand
59.97	360.2647	1.1983	0.3407	70.0200	0.3326	10	gravelly sand to sand
60.04	351.6390	1.2197	0.3496	60.1900	0.3469	10	gravelly sand to sand
60.10	340.6484	1.2369	0.3386	58.0200	0.3631	10	gravelly sand to sand
60.17	318.9128	1.2761	0.3565	67.0700	0.4001	10	gravelly sand to sand
60.24	289.1762	1.5144	0.3676	58.6100	0.5237	9	sand
60.30	259.6648	1.9630	0.3676	62.3500	0.7560	9	sand
60.37	228.6227	2.2327	0.3967	61.9600	0.9766	9	sand
60.43	203.1349	2.4875	0.4213	63.1400	1.2245	9	sand
60.50	189.3646	2.8428	0.4658	62.2500	1.5012	9	sand
60.56	183.0272	2.3958	0.5329	68.2500	1.3090	9	sand
60.63	187.3784	2.2632	0.5777	71.7100	1.2078	9	sand
60.69	195.9221	2.0138	0.5733	63.6900	1.0279	9	sand
60.76	217.1714	1.8051	0.4658	55.6600	0.8312	9	sand
60.83	237.4070	1.6198	0.3473	58.2200	0.6823	9	sand
60.89	247.8295	1.2639	0.0973	57.4300	0.5100	9	sand
60.96	256.4807	1.0643	0.1262	55.4700	0.4150	9	sand
61.02	271.3618	0.7598	0.1106	58.0200	0.2800	10	gravelly sand to sand
61.09	274.7353	0.4798	0.0770	57.6300	0.1746	10	gravelly sand to sand
61.15	278.2981	0.4126	0.0637	52.9100	0.1483	10	gravelly sand to sand
61.22	280.8833	0.5290	0.0637	59.0100	0.1883	10	gravelly sand to sand
61.29	281.6409	0.6757	0.0704	60.3800	0.2399	10	gravelly sand to sand
61.35	282.2962	0.9533	0.0747	57.6300	0.3377	10	gravelly sand to sand
61.42	272.9641	1.1417	0.1149	75.1300	0.4183	10	gravelly sand to sand
61.48	270.6400	1.1122	0.1318	77.6900	0.4110	10	gravelly sand to sand
61.55	274.8786	0.9923	0.1464	79.6600	0.3610	10	gravelly sand to sand
61.61	279.1223	0.8723	0.1374	79.4600	0.3125	10	gravelly sand to sand
61.68	283.3660	0.9228	0.1500	80.8400	0.3256	10	gravelly sand to sand
61.74	287.6046	1.0286	0.1884	78.8700	0.3576	10	gravelly sand to sand
61.81	299.2761	1.1207	0.2268	87.6300	0.3745	10	gravelly sand to sand
61.88	310.9425	1.1726	0.2089	88.0200	0.3771	10	gravelly sand to sand
61.94	322.6139	1.2116	0.1889	86.1500	0.3755	10	gravelly sand to sand
62.01	334.2854	1.0764	0.1932	85.6900	0.3220	10	gravelly sand to sand
62.07	334.4185	1.0803	0.1776	84.7700	0.3230	10	gravelly sand to sand
62.14	336.7016	1.0561	0.1554	91.6600	0.3137	10	gravelly sand to sand
62.20	335.7802	1.0532	0.1554	97.8500	0.3137	10	gravelly sand to sand
62.27	331.5621	1.1384	0.1531	103.5600	0.3434	10	gravelly sand to sand
62.34	325.9055	1.1300	0.1531	101.6900	0.3467	10	gravelly sand to sand
62.40	315.0223	1.1588	0.1554	98.8400	0.3678	10	gravelly sand to sand
62.47	305.7466	1.1319	0.1531	97.8200	0.3702	10	gravelly sand to sand

62.53	295.9538	1.1000	0.1554	95.2000	0.3717	10	gravelly sand to sand
62.60	285.3983	1.0647	0.1776	94.9000	0.3730	10	gravelly sand to sand
62.66	278.7845	0.9608	0.1730	93.1300	0.3447	10	gravelly sand to sand
62.73	274.3513	0.9236	0.1687	94.0200	0.3367	10	gravelly sand to sand
62.79	269.4575	0.9268	0.1620	96.2800	0.3440	10	gravelly sand to sand
62.86	264.0569	0.8831	0.1564	94.8100	0.3344	10	gravelly sand to sand
62.93	258.3542	0.8427	0.1677	93.8200	0.3262	10	gravelly sand to sand
62.99	250.3020	0.7653	0.1730	91.0700	0.3058	10	gravelly sand to sand
63.06	245.2546	0.6980	0.1648	87.4300	0.2846	10	gravelly sand to sand
63.12	241.5688	0.6943	0.1574	90.1800	0.2874	10	gravelly sand to sand
63.19	240.9187	0.6703	0.1664	90.5800	0.2782	9	sand
63.25	233.1377	0.7428	0.1856	86.4500	0.3186	9	sand
63.32	224.2561	0.9454	0.1932	78.0900	0.4216	9	sand
63.39	211.9857	1.1379	0.2122	59.7900	0.5368	9	sand
63.45	194.5656	1.5772	0.2524	47.2000	0.8106	9	sand
63.52	176.5976	2.0788	0.3192	46.4200	1.1772	8	sand to silty sand
63.58	162.3257	2.5956	0.4011	46.4200	1.5990	8	sand to silty sand
63.65	132.9576	3.0147	0.5342	47.7900	2.2674	7	silty sand to sandy silt
63.71	127.2191	3.3093	0.8011	50.8400	2.6013	7	silty sand to sandy silt
63.78	130.7820	3.4069	1.1252	55.1700	2.6050	7	silty sand to sandy silt
63.84	141.0099	3.4449	1.0448	63.8300	2.4431	7	silty sand to sandy silt
63.91	152.0568	3.2926	0.7407	70.9800	2.1654	7	silty sand to sandy silt
63.98	161.2251	2.9334	0.5900	72.4900	1.8194	8	sand to silty sand
64.04	172.0519	2.5156	0.4871	74.0100	1.4621	8	sand to silty sand
64.11	185.6123	1.9370	0.3878	75.5300	1.0436	9	sand
64.17	200.7545	1.4660	0.3151	67.9600	0.7303	9	sand
64.24	215.3899	1.1404	0.2457	64.5100	0.5295	9	sand
64.30	232.4722	0.8059	0.1799	60.3800	0.3467	9	sand
64.37	247.8551	0.6336	0.1574	57.6300	0.2556	10	gravelly sand to sand
64.43	264.0415	0.7060	0.1574	52.5100	0.2674	10	gravelly sand to sand
64.50	287.3436	0.8437	0.1720	53.6000	0.2936	10	gravelly sand to sand
64.57	314.5053	0.9326	0.1966	52.7100	0.2965	10	gravelly sand to sand
64.63	340.2133	1.0500	0.2168	47.4000	0.3086	10	gravelly sand to sand
64.70	361.6519	1.1923	0.2368	44.6500	0.3297	10	gravelly sand to sand
64.76	379.1438	1.3054	0.2636	46.3200	0.3443	10	gravelly sand to sand
64.83	389.9706	1.3761	0.3028	45.7300	0.3529	10	gravelly sand to sand
64.89	397.9410	1.4469	0.3297	45.2400	0.3636	10	gravelly sand to sand
64.96	403.8177	1.5177	0.3054	46.7100	0.3758	10	gravelly sand to sand
65.03	406.1008	1.7614	0.2567	48.7800	0.4337	10	gravelly sand to sand
65.09	408.3839	2.0738	0.2083	51.0400	0.5078	10	gravelly sand to sand
65.16	410.6721	2.2510	0.1597	52.2200	0.5481	10	gravelly sand to sand
65.22	430.1604	2.3395	0.1587	53.1000	0.5439	10	gravelly sand to sand
65.29	445.0006	2.5813	0.1620	53.8900	0.5801	10	gravelly sand to sand
65.35	454.5528	2.6485	0.1508	54.9700	0.5827	10	gravelly sand to sand
65.42	464.4531	2.7330	0.1395	56.4500	0.5884	10	gravelly sand to sand
65.48	481.0338	2.8390	0.1328	56.6500	0.5902	10	gravelly sand to sand
65.55	486.7773	2.8463	0.1351	56.5500	0.5847	10	gravelly sand to sand
65.62	489.5211	2.7964	0.1295	55.6600	0.5713	10	gravelly sand to sand
65.68	494.0515	2.8526	0.1149	55.8600	0.5774	10	gravelly sand to sand
65.75	502.4826	3.0521	0.1060	55.8600	0.6074	10	gravelly sand to sand
65.81	506.5932	3.2117	0.1016	56.0600	0.6340	10	gravelly sand to sand
65.88	502.3240	3.1756	0.1083	57.9200	0.6322	10	gravelly sand to sand
65.94	495.9712	3.1392	0.1083	57.5300	0.6329	10	gravelly sand to sand
66.01	492.9919	3.2006	0.0827	58.4200	0.6492	10	gravelly sand to sand

66.08	494.4610	3.1748	0.0648	58.5100	0.6421	10	gravelly sand to sand
66.14	493.8877	2.9993	0.0548	55.9600	0.6073	10	gravelly sand to sand
66.21	490.1764	2.6410	0.0246	54.9700	0.5388	10	gravelly sand to sand
66.27	487.8063	2.3486	0.0143	56.3500	0.4815	10	gravelly sand to sand
66.34	483.4807	2.2989	0.0323	57.7300	0.4755	10	gravelly sand to sand
66.40	477.8087	2.3383	0.0435	56.4500	0.4894	10	gravelly sand to sand
66.47	473.8005	2.4786	0.0525	53.8900	0.5231	10	gravelly sand to sand
66.53	470.5755	2.6727	0.0568	52.7100	0.5680	10	gravelly sand to sand
66.60	467.5143	2.8031	0.0548	54.0900	0.5996	10	gravelly sand to sand
66.67	465.4462	2.8360	0.0479	55.4700	0.6093	10	gravelly sand to sand
66.73	466.5621	2.7414	0.0412	53.5000	0.5876	10	gravelly sand to sand
66.80	472.3825	2.5081	0.0346	53.6000	0.5309	10	gravelly sand to sand
66.86	482.5848	2.1752	0.0302	55.2700	0.4507	10	gravelly sand to sand
66.93	496.4473	1.9137	0.0335	54.4800	0.3855	10	gravelly sand to sand
66.99	506.9055	1.7734	0.0379	53.8900	0.3499	10	gravelly sand to sand
67.06	508.2109	1.7063	0.0425	51.3300	0.3357	10	gravelly sand to sand
67.13	505.0422	1.7093	0.0468	51.3300	0.3385	10	gravelly sand to sand
67.19	500.5783	1.7560	0.0458	50.7400	0.3508	10	gravelly sand to sand
67.26	496.2271	1.8548	0.0412	55.9900	0.3738	10	gravelly sand to sand
67.32	494.7580	1.9780	0.0392	61.2300	0.3998	10	gravelly sand to sand
67.39	495.0856	1.9840	0.0312	66.4800	0.4007	10	gravelly sand to sand
67.45	491.8606	2.0076	0.0256	72.9700	0.4082	10	gravelly sand to sand
67.52	480.5321	2.0349	0.0302	71.9900	0.4235	10	gravelly sand to sand
67.58	476.2525	2.0783	0.0315	71.4000	0.4364	10	gravelly sand to sand
67.65	469.3776	2.1606	0.0289	73.1700	0.4603	10	gravelly sand to sand
67.72	461.3817	2.1860	0.0289	76.5100	0.4738	10	gravelly sand to sand
67.78	456.0885	2.2048	0.0256	78.8700	0.4834	10	gravelly sand to sand
67.85	453.1911	2.2018	0.0189	79.8600	0.4858	10	gravelly sand to sand
67.91	450.8517	2.0531	0.0256	82.6100	0.4554	10	gravelly sand to sand
67.98	450.2784	1.8912	0.0302	80.3500	0.4200	10	gravelly sand to sand
68.04	453.8976	1.7925	0.0279	73.0700	0.3949	10	gravelly sand to sand
68.11	459.7742	1.6983	0.0256	67.8600	0.3694	10	gravelly sand to sand
68.18	452.3414	1.6041	0.0279	68.4500	0.3546	10	gravelly sand to sand
68.24	444.9034	1.5099	0.0302	73.3700	0.3394	10	gravelly sand to sand
68.31	437.4653	1.5711	0.0159	69.2300	0.3591	10	gravelly sand to sand
68.37	430.0325	1.6323	0.0018	67.6600	0.3796	10	gravelly sand to sand
68.44	422.5945	1.6935	-0.0123	61.3700	0.4007	10	gravelly sand to sand
68.50	415.1616	1.9198	-0.0235	55.2700	0.4624	10	gravelly sand to sand
68.57	407.7236	2.0949	-0.0202	52.3200	0.5138	10	gravelly sand to sand
68.63	400.2907	2.2137	-0.0102	51.3300	0.5530	10	gravelly sand to sand
68.70	398.0536	2.2413	-0.0102	50.5500	0.5631	10	gravelly sand to sand
68.77	395.8217	2.3483	-0.0079	50.9400	0.5933	10	gravelly sand to sand
68.83	393.5847	2.4482	-0.0079	52.1200	0.6220	10	gravelly sand to sand
68.90	396.8404	2.4675	-0.0046	50.9400	0.6218	10	gravelly sand to sand
68.96	399.2464	2.4611	-0.0023	51.9200	0.6164	10	gravelly sand to sand
69.03	403.8843	2.4515	0.0010	50.3500	0.6070	10	gravelly sand to sand
69.09	409.4487	2.5414	0.0067	51.7300	0.6207	10	gravelly sand to sand
69.16	415.4738	2.6028	0.0100	49.5600	0.6265	10	gravelly sand to sand
69.22	421.6474	2.6168	0.0110	49.3700	0.6206	10	gravelly sand to sand
69.29	430.5290	2.6476	0.0143	50.9400	0.6150	10	gravelly sand to sand
69.36	435.4536	2.6823	0.0189	49.9600	0.6160	10	gravelly sand to sand
69.42	441.1920	2.6320	0.0233	51.6600	0.5966	10	gravelly sand to sand
69.49	447.8878	2.7328	0.0302	52.7100	0.6102	10	gravelly sand to sand
69.55	460.4295	2.8737	0.0346	53.1000	0.6241	10	gravelly sand to sand

69.62	476.3447	2.9838	0.0412	53.8900	0.6264	10	gravelly sand to sand
69.68	493.2632	2.9457	0.0525	51.3300	0.5972	10	gravelly sand to sand
69.75	508.7433	3.1674	0.0591	54.4800	0.6226	10	gravelly sand to sand
69.82	521.9095	3.2101	0.0591	52.5100	0.6151	10	gravelly sand to sand
69.88	531.9224	3.2058	0.0837	52.7100	0.6027	10	gravelly sand to sand
69.95	536.9237	3.2477	0.0950	51.7300	0.6049	10	gravelly sand to sand
70.01	545.2217	3.3476	0.1016	53.5000	0.6140	10	gravelly sand to sand
70.08	546.8292	3.4210	0.1060	51.3700	0.6256	10	gravelly sand to sand
70.14	536.9545	3.5585	0.1060	51.8500	0.6627	10	gravelly sand to sand
70.21	524.2745	3.5300	0.1060	52.3200	0.6733	10	gravelly sand to sand
70.27	512.0041	3.4535	0.1106	52.7900	0.6745	10	gravelly sand to sand
70.34	506.8901	3.4784	0.1106	53.2600	0.6862	10	gravelly sand to sand
70.41	520.1690	3.6588	0.1285	52.1200	0.7034	10	gravelly sand to sand
70.47	541.3876	3.9380	0.1359	54.2900	0.7274	10	gravelly sand to sand
70.54	595.9568	4.1956	0.1508	52.6600	0.7040	10	gravelly sand to sand
70.60	632.0309	4.3942	0.1664	51.0400	0.6952	10	gravelly sand to sand
70.67	659.1005	4.6667	0.1730	49.4200	0.7080	10	gravelly sand to sand
70.73	672.9732	4.7551	0.1866	47.7900	0.7066	10	gravelly sand to sand
70.80	685.9756	4.8436	0.2112	45.6300	0.7061	10	gravelly sand to sand
70.87	696.2855	4.9320	0.2470	47.2000	0.7083	10	gravelly sand to sand
70.93	678.1384	5.0204	0.2805	51.3300	0.7403	10	gravelly sand to sand
71.00	659.9963	5.1088	0.3071	49.7600	0.7741	10	gravelly sand to sand
71.06	671.8317	5.0636	0.2626	49.1700	0.7537	10	gravelly sand to sand
71.13	683.6721	5.0185	0.2526	50.4500	0.7340	10	gravelly sand to sand
71.19	695.5073	4.9733	0.2465	50.5500	0.7151	10	gravelly sand to sand
71.26	706.5952	4.9729	0.2401	49.9600	0.7038	10	gravelly sand to sand
71.32	717.6832	4.8986	0.2339	51.3300	0.6826	10	gravelly sand to sand
71.39	728.7711	4.8244	0.2278	51.7300	0.6620	10	gravelly sand to sand
71.46	737.1459	4.7502	0.2155	52.3200	0.6444	10	gravelly sand to sand
71.52	751.8887	4.5940	0.2268	52.5100	0.6110	10	gravelly sand to sand
71.59	739.4597	4.4378	0.2245	52.7100	0.6001	10	gravelly sand to sand
71.65	727.0255	4.5155	0.2222	50.1500	0.6211	10	gravelly sand to sand
71.72	714.5963	4.5175	0.2201	53.8900	0.6322	10	gravelly sand to sand
71.78	702.1621	4.7459	0.2178	52.3200	0.6759	10	gravelly sand to sand
71.85	719.7922	4.8335	0.1956	52.1200	0.6715	10	gravelly sand to sand
71.92	729.8307	4.8842	0.1956	53.7000	0.6692	10	gravelly sand to sand
71.98	731.5712	4.7986	0.2078	56.6500	0.6559	10	gravelly sand to sand
72.05	724.8243	4.6759	0.2201	54.2900	0.6451	10	gravelly sand to sand
72.11	712.9736	4.5923	0.2324	54.4800	0.6441	10	gravelly sand to sand
72.18	705.3206	4.5730	0.2391	55.8600	0.6484	10	gravelly sand to sand
72.24	694.7498	4.6179	0.2457	56.0600	0.6647	10	gravelly sand to sand
72.31	684.2096	4.6955	0.2503	55.2700	0.6863	10	gravelly sand to sand
72.37	680.0426	4.6349	0.2537	55.2700	0.6816	10	gravelly sand to sand
72.44	673.7615	4.4759	0.2826	55.7600	0.6643	10	gravelly sand to sand
72.51	668.4838	4.3007	0.2603	57.0400	0.6434	10	gravelly sand to sand
72.57	663.0166	4.1998	0.2470	59.4000	0.6334	10	gravelly sand to sand
72.64	657.5750	4.1719	0.2447	61.7600	0.6344	10	gravelly sand to sand
72.70	662.3614	4.1021	0.2513	67.4600	0.6193	10	gravelly sand to sand
72.77	662.7453	3.7480	0.2603	72.3800	0.5655	10	gravelly sand to sand
72.83	646.7739	3.7864	0.2716	60.1900	0.5854	10	gravelly sand to sand
72.90	623.4872	3.7386	0.2736	57.6300	0.5996	10	gravelly sand to sand
72.96	606.8912	3.6715	0.2759	59.0100	0.6050	10	gravelly sand to sand
73.03	588.0428	3.4374	0.2693	58.0200	0.5846	10	gravelly sand to sand
73.10	573.3766	3.1483	0.2716	60.3800	0.5491	10	gravelly sand to sand

73.16	563.9678	2.9171	0.2716	60.5800	0.5173	10	gravelly sand to sand
73.23	549.1122	2.6318	0.2782	62.7400	0.4793	10	gravelly sand to sand
73.29	531.9736	2.2895	0.2782	61.3700	0.4304	10	gravelly sand to sand
73.36	524.1209	2.0473	0.2767	61.8900	0.3906	10	gravelly sand to sand
73.42	513.8674	1.9080	0.2736	64.8100	0.3713	10	gravelly sand to sand
73.49	501.7762	1.7686	0.2682	85.7600	0.3525	10	gravelly sand to sand
73.56	485.0625	1.6808	0.2519	103.3600	0.3465	10	gravelly sand to sand
73.62	463.1631	1.8519	0.2258	103.0700	0.3998	10	gravelly sand to sand
73.69	441.2637	2.1244	0.1996	104.4400	0.4814	10	gravelly sand to sand
73.75	439.0164	2.2975	0.1856	102.8700	0.5233	10	gravelly sand to sand
73.82	461.6273	2.4017	0.1866	82.8100	0.5203	10	gravelly sand to sand
73.88	474.8448	2.4428	0.1932	87.9200	0.5145	10	gravelly sand to sand
73.95	478.8172	2.4489	0.1776	79.8600	0.5114	10	gravelly sand to sand
74.01	474.5735	2.2996	0.1664	84.1800	0.4846	10	gravelly sand to sand
74.08	459.4466	2.2463	0.1531	82.0200	0.4889	10	gravelly sand to sand
74.15	436.4620	2.3351	0.1285	81.4300	0.5350	10	gravelly sand to sand
74.21	405.3944	2.5188	0.1351	69.2300	0.6213	10	gravelly sand to sand
74.28	367.3904	2.8243	0.1308	68.4500	0.7688	9	sand
74.34	331.0450	3.3604	0.1351	68.6400	1.0151	9	sand
74.41	303.0079	4.0500	0.1441	77.4300	1.3366	8	sand to silty sand
74.47	268.1112	4.9147	0.1554	86.2200	1.8331	8	sand to silty sand
74.54	224.0002	5.6715	0.1833	95.0000	2.5319	7	silty sand to sandy silt
74.61	179.9404	6.4282	0.2078	95.3900	3.5724	7	silty sand to sandy silt
74.67	145.4993	7.1850	0.2826	95.6900	4.9381	6	sandy silt to clayey silt
74.74	128.1610	6.8743	0.4234	100.2100	5.3638	6	sandy silt to clayey silt
74.80	141.9415	6.0541	0.7228	112.9000	4.2652	7	silty sand to sandy silt
74.87	155.7169	5.1227	1.0783	129.4200	3.2897	7	silty sand to sandy silt
74.93	235.9379	4.2854	1.3532	144.3700	1.8163	8	sand to silty sand
75.00	326.1768	3.8332	1.4270	153.4200	1.1752	9	sand
75.06	401.2326	3.1323	0.8011	154.0100	0.7807	9	sand
75.13	456.2114	2.8530	0.6046	143.9800	0.6254	10	gravelly sand to sand
75.20	495.5770	2.6253	0.5150	120.3800	0.5297	10	gravelly sand to sand
75.26	518.9712	2.3975	0.4615	125.4900	0.4620	10	gravelly sand to sand
75.33	532.1937	2.1697	0.4234	123.5200	0.4077	10	gravelly sand to sand
75.39	539.6727	1.7461	0.4011	119.9800	0.3235	10	gravelly sand to sand
75.46	526.1327	1.7684	0.3652	116.4400	0.3361	10	gravelly sand to sand
75.52	512.5877	1.9597	0.3297	117.4300	0.3823	10	gravelly sand to sand
75.59	499.0477	2.1191	0.2938	120.6700	0.4246	10	gravelly sand to sand
75.66	485.5078	2.3797	0.2938	127.5600	0.4902	10	gravelly sand to sand
75.72	489.3318	2.4706	0.2972	133.9500	0.5049	10	gravelly sand to sand
75.79	493.0584	2.6070	0.3038	137.2900	0.5287	10	gravelly sand to sand
75.85	498.9198	2.7284	0.3118	134.6400	0.5469	10	gravelly sand to sand
75.92	498.5154	3.0158	0.3184	132.8700	0.6050	10	gravelly sand to sand
75.98	495.6589	3.2797	0.3317	137.5900	0.6617	10	gravelly sand to sand
76.05	490.6217	3.5761	0.3430	143.4900	0.7289	10	gravelly sand to sand
76.11	480.2300	3.8422	0.3565	141.2300	0.8001	10	gravelly sand to sand
76.18	466.5775	4.0040	0.3565	136.7000	0.8582	10	gravelly sand to sand
76.25	448.2922	4.0818	0.3453	140.6400	0.9105	10	gravelly sand to sand
76.31	428.7066	3.9817	0.3317	151.7500	0.9288	10	gravelly sand to sand
76.38	411.9519	3.5711	0.3184	160.5000	0.8669	10	gravelly sand to sand
76.44	396.5537	3.0385	0.3207	162.0800	0.7662	10	gravelly sand to sand
76.51	380.5567	2.7325	0.3028	164.5300	0.7180	9	sand
76.57	362.7116	2.5341	0.2961	171.5200	0.6987	9	sand
76.64	333.8759	2.4468	0.2849	178.7000	0.7329	9	sand

76.71	316.6553	2.4302	0.2816	179.9700	0.7675	9	sand
76.77	294.8788	2.5992	0.2816	178.4000	0.8815	9	sand
76.84	267.5379	3.0499	0.2826	176.5700	1.1400	9	sand
76.90	242.8076	3.6173	0.2949	173.2900	1.4898	8	sand to silty sand
76.97	221.6147	4.1122	0.3453	170.0100	1.8555	8	sand to silty sand
77.03	202.7663	4.5933	0.4213	182.1400	2.2653	7	silty sand to sandy silt
77.10	190.9464	5.1744	0.4804	181.7400	2.7099	7	silty sand to sandy silt
77.16	186.4006	5.7603	0.5083	189.7100	3.0903	7	silty sand to sandy silt
77.23	184.5373	6.1845	0.5362	191.8800	3.3514	6	sandy silt to clayey silt
77.30	182.2798	6.4574	0.5698	204.5600	3.5426	12	sand to clayey sand (*)
77.36	181.5478	6.6128	0.5900	221.4800	3.6425	12	sand to clayey sand (*)
77.43	183.8974	6.7302	0.6102	227.5800	3.6597	12	sand to clayey sand (*)
77.49	186.7539	6.9092	0.6381	239.0800	3.6997	12	sand to clayey sand (*)
77.56	188.2793	7.1334	0.6660	237.5100	3.7887	12	sand to clayey sand (*)
77.62	189.6922	7.3705	0.6839	236.2300	3.8855	12	sand to clayey sand (*)
77.69	193.6646	7.2564	0.6883	241.2500	3.7469	12	sand to clayey sand (*)
77.75	199.8280	6.8010	0.7052	252.1600	3.4034	12	sand to clayey sand (*)
77.82	205.6739	6.3456	0.7407	282.0600	3.0853	7	silty sand to sandy silt
77.89	211.5250	5.7633	0.7052	298.5800	2.7246	7	silty sand to sandy silt
77.95	217.3710	5.6095	0.5979	309.9900	2.5806	7	silty sand to sandy silt
78.02	223.2170	5.4079	0.4904	321.2000	2.4227	7	silty sand to sandy silt
78.08	229.0630	5.3264	0.3386	336.3500	2.3253	7	silty sand to sandy silt
78.15	234.9140	5.4132	0.2915	346.1900	2.3043	7	silty sand to sandy silt
78.21	240.7600	5.5723	0.3284	351.6900	2.3145	7	silty sand to sandy silt
78.28	246.6060	5.7461	0.3878	349.9200	2.3301	7	silty sand to sandy silt
78.35	241.9272	6.1106	0.4615	351.6900	2.5258	7	silty sand to sandy silt
78.41	242.9612	6.4048	0.4704	355.2300	2.6361	7	silty sand to sandy silt
78.48	246.3296	6.7068	0.4482	354.2500	2.7227	7	silty sand to sandy silt
78.54	252.6004	6.9152	0.4303	370.9700	2.7376	7	silty sand to sandy silt
78.61	256.7930	7.0001	0.4200	383.1600	2.7260	7	silty sand to sandy silt
78.67	261.0776	6.9974	0.4067	397.7200	2.6802	7	silty sand to sandy silt
78.74	264.9016	6.9355	0.4011	409.5200	2.6181	7	silty sand to sandy silt
78.80	268.7460	6.8660	0.4001	418.1800	2.5548	7	silty sand to sandy silt
78.87	275.7386	6.8606	0.3921	423.6800	2.4881	7	silty sand to sandy silt
78.94	282.7313	6.8624	0.3855	432.1400	2.4272	7	silty sand to sandy silt
79.00	289.3707	6.9406	0.3609	439.6200	2.3985	7	silty sand to sandy silt
79.07	296.1176	7.0715	0.3453	444.5300	2.3881	7	silty sand to sandy silt
79.13	302.0199	7.1203	0.3317	448.7300	2.3576	7	silty sand to sandy silt
79.20	307.8147	7.1919	0.3118	453.3900	2.3364	8	sand to silty sand
79.26	316.0564	7.2023	0.2872	460.8600	2.2788	8	sand to silty sand
79.33	324.2469	7.1014	0.2670	469.9100	2.1901	8	sand to silty sand
79.40	330.4461	6.9425	0.2557	473.8400	2.1010	8	sand to silty sand
79.46	337.4131	6.6233	0.2470	479.8700	1.9630	8	sand to silty sand
79.53	344.9740	6.1929	0.2401	485.1500	1.7952	8	sand to silty sand
79.59	352.4274	6.0080	0.2334	491.9400	1.7047	8	sand to silty sand
79.66	354.1576	5.9358	0.2291	494.3000	1.6760	8	sand to silty sand
79.72	355.8879	5.9133	0.2268	493.9000	1.6616	8	sand to silty sand
79.79	357.6181	5.9369	0.2245	497.4400	1.6601	8	sand to silty sand
79.85	359.3484	5.7581	0.2222	496.5300	1.6024	8	sand to silty sand
79.92	361.0786	5.6432	0.2245	496.8500	1.5629	8	sand to silty sand
79.99	362.8089	5.5924	0.2201	496.4600	1.5414	8	sand to silty sand
80.05	364.5391	5.3652	0.2178	498.6200	1.4718	8	sand to silty sand
80.12	366.2693	5.2876	0.2268	500.3300	1.4436	9	sand
80.18	367.9996	5.2511	0.2237	497.3300	1.4269	9	sand

80.25	369.7298	5.1881	0.2245	489.6200	1.4032	9	sand
80.31	370.7076	5.3102	0.2245	481.9100	1.4325	8	sand to silty sand
80.38	369.5660	5.5142	0.2155	483.4800	1.4921	8	sand to silty sand
80.45	368.6958	5.9227	0.2178	484.6600	1.6064	8	sand to silty sand
80.51	367.4979	6.2266	0.2147	476.9900	1.6943	8	sand to silty sand
80.58	366.5202	6.5607	0.2112	479.2800	1.7900	8	sand to silty sand
80.64	368.5883	6.7437	0.2089	492.1300	1.8296	8	sand to silty sand
80.71	372.2075	6.8586	0.2112	502.3600	1.8427	8	sand to silty sand
80.77	374.3831	6.9166	0.2112	501.1800	1.8475	8	sand to silty sand
80.84	378.4373	6.7920	0.2155	505.7100	1.7947	8	sand to silty sand
80.90	381.3706	6.5587	0.2217	511.2100	1.7198	8	sand to silty sand
80.97	384.6366	6.5090	0.2234	511.6100	1.6923	8	sand to silty sand
81.04	385.5375	6.2453	0.2155	512.2000	1.6199	8	sand to silty sand
81.10	384.4472	5.9185	0.2222	514.7500	1.5395	8	sand to silty sand
81.17	370.2622	5.5917	0.2194	513.7700	1.5102	8	sand to silty sand
81.23	356.0773	5.2648	0.2268	510.2300	1.4786	8	sand to silty sand
81.30	341.8923	4.9380	0.2447	516.5200	1.4443	8	sand to silty sand
81.36	327.7023	5.2627	0.2626	506.4900	1.6059	8	sand to silty sand
81.43	313.5173	5.4429	0.1799	507.0800	1.7361	8	sand to silty sand
81.50	299.3324	5.7129	0.1979	484.6600	1.9085	8	sand to silty sand
81.56	285.1475	6.5902	0.1889	472.2700	2.3111	7	silty sand to sandy silt
81.63	270.9625	7.4922	0.2073	462.0400	2.7650	12	sand to clayey sand (*)
81.69	247.2049	8.3144	0.2401	457.1200	3.3634	12	sand to clayey sand (*)
81.76	223.8876	9.4125	0.2716	451.2200	4.2041	12	sand to clayey sand (*)
81.82	194.3454	9.7259	0.3274	452.6000	5.0044	11	very stiff fine grained (*)
81.89	167.4140	9.5740	0.4034	465.9700	5.7188	11	very stiff fine grained (*)
81.95	138.2763	9.5458	0.3788	476.9900	6.9034	11	very stiff fine grained (*)
82.02	109.2767	9.0700	0.3207	478.7600	8.3000	11	very stiff fine grained (*)
82.09	93.0391	8.2653	0.3788	487.2200	8.8837	11	very stiff fine grained (*)
82.15	78.7262	6.8873	0.4459	497.4400	8.7484	11	very stiff fine grained (*)
82.22	73.1771	5.3830	0.5754	503.3500	7.3561	11	very stiff fine grained (*)
82.28	70.3207	4.5719	0.6156	490.5600	6.5016	11	very stiff fine grained (*)
82.35	69.9674	3.9683	0.6156	490.5600	5.6717	11	very stiff fine grained (*)
82.41	65.1555	3.3006	0.5820	497.6400	5.0658	11	very stiff fine grained (*)
82.48	53.9447	2.7172	0.5687	515.3400	5.0370	3	clay
82.54	47.9606	2.2250	0.5800	527.5400	4.6392	4	silty clay to clay
82.61	46.1382	2.0855	0.5910	525.5700	4.5201	4	silty clay to clay
82.68	45.8105	1.9535	0.5956	518.2900	4.2643	5	clayey silt to silty clay
82.74	46.2201	1.6286	0.6046	510.0300	3.5235	5	clayey silt to silty clay
82.81	45.5392	1.3206	0.6135	508.9800	2.8999	5	clayey silt to silty clay
82.87	45.2116	1.3815	0.6245	507.3800	3.0556	5	clayey silt to silty clay
82.94	45.1297	1.2610	0.6401	505.7100	2.7941	6	sandy silt to clayey silt
83.00	44.3721	1.1708	0.6581	501.2800	2.6385	6	sandy silt to clayey silt
83.07	43.9063	1.1336	0.6716	494.8900	2.5818	6	sandy silt to clayey silt
83.14	43.9626	1.0353	0.6806	488.7900	2.3550	6	sandy silt to clayey silt
83.20	43.9063	1.0452	0.6893	480.6300	2.3804	6	sandy silt to clayey silt
83.27	43.2561	1.0078	0.7006	468.6300	2.3298	6	sandy silt to clayey silt
83.33	43.1742	0.9835	0.7095	457.2200	2.2780	6	sandy silt to clayey silt
83.40	43.3380	1.0023	0.7228	450.9500	2.3126	6	sandy silt to clayey silt
83.46	44.2339	1.0444	0.7318	446.4800	2.3610	6	sandy silt to clayey silt
83.53	45.8105	1.0998	0.7430	442.0000	2.4008	6	sandy silt to clayey silt
83.59	48.1756	1.2670	0.7453	437.5300	2.6300	6	sandy silt to clayey silt
83.66	49.6447	1.4072	0.7407	430.8600	2.8346	6	sandy silt to clayey silt
83.73	48.7233	1.5524	0.7474	418.2700	3.1861	6	sandy silt to clayey silt

83.79	46.8190	1.5707	0.7653	406.7700	3.3548	5 clayey silt to silty clay
83.86	45.0939	1.5049	0.7758	400.0800	3.3373	5 clayey silt to silty clay
83.92	42.9285	1.4910	0.7832	387.1000	3.4731	5 clayey silt to silty clay
83.99	40.6147	1.4235	0.7889	382.7700	3.5049	5 clayey silt to silty clay
84.05	38.8333	1.2760	0.8001	377.8500	3.2859	5 clayey silt to silty clay
84.12	37.3231	1.1378	0.8134	377.7200	3.0485	5 clayey silt to silty clay
84.19	36.0843	1.0553	0.8247	377.3600	2.9246	5 clayey silt to silty clay
84.25	35.3677	1.0098	0.8347	383.2600	2.8552	6 sandy silt to clayey silt
84.32	35.1629	0.9773	0.8447	390.9300	2.7794	6 sandy silt to clayey silt
84.38	35.3113	0.9449	0.8536	394.1800	2.6758	6 sandy silt to clayey silt
84.45	34.8609	0.9124	0.8869	390.8300	2.6172	6 sandy silt to clayey silt
84.51	33.6937	0.9733	0.9468	385.9200	2.8888	5 clayey silt to silty clay
84.58	32.5214	1.0418	1.0064	375.1000	3.2033	5 clayey silt to silty clay
84.64	31.3543	0.9982	1.0663	372.1500	3.1836	5 clayey silt to silty clay
84.71	30.8066	0.9547	1.1119	369.0000	3.0990	5 clayey silt to silty clay
84.78	30.6735	0.9111	1.1375	365.0700	2.9704	5 clayey silt to silty clay
84.84	30.4124	0.9174	1.1544	368.4100	3.0165	5 clayey silt to silty clay
84.91	30.2486	0.9237	1.1677	372.7400	3.0536	5 clayey silt to silty clay
84.97	28.6463	0.9299	1.1833	373.3300	3.2462	5 clayey silt to silty clay
85.04	28.4569	0.9362	1.1945	370.1800	3.2899	5 clayey silt to silty clay
85.10	29.9261	0.9300	1.2214	363.9900	3.1077	5 clayey silt to silty clay
85.17	30.0131	0.9215	1.2332	359.4600	3.0704	5 clayey silt to silty clay
85.24	30.0899	0.8840	1.2470	356.7400	2.9377	5 clayey silt to silty clay
85.30	30.2076	0.8364	1.2616	353.8600	2.7690	5 clayey silt to silty clay
85.37	30.5506	0.8940	1.2739	349.3300	2.9264	5 clayey silt to silty clay
85.43	30.8782	0.9258	1.2885	348.4500	2.9981	5 clayey silt to silty clay
85.50	30.4124	0.9321	1.2928	347.8200	3.0649	5 clayey silt to silty clay
85.56	30.8475	0.9727	1.3061	346.3800	3.1533	5 clayey silt to silty clay
85.63	31.0932	1.0050	1.3174	344.0200	3.2323	5 clayey silt to silty clay
85.69	30.8782	1.0006	1.3330	340.6800	3.2404	5 clayey silt to silty clay
85.76	30.5250	1.0103	1.3420	336.6500	3.3097	5 clayey silt to silty clay
85.83	30.3868	1.0702	1.3443	334.9700	3.5220	5 clayey silt to silty clay
85.89	30.7144	1.0855	1.3532	333.7900	3.5343	5 clayey silt to silty clay
85.96	30.9294	1.0918	1.3732	333.2000	3.5301	5 clayey silt to silty clay
86.02	31.1086	1.1063	1.3878	333.2000	3.5562	5 clayey silt to silty clay
86.09	31.6512	1.1361	1.3944	333.4000	3.5893	5 clayey silt to silty clay
86.15	32.1836	1.1722	1.4034	333.5300	3.6421	5 clayey silt to silty clay
86.22	32.5931	1.2168	1.4136	334.1900	3.7334	5 clayey silt to silty clay
86.29	32.8184	1.2550	1.4262	334.5800	3.8242	5 clayey silt to silty clay
86.35	32.8337	1.2988	1.4382	335.3700	3.9558	5 clayey silt to silty clay
86.42	33.1613	1.3198	1.4648	335.7600	3.9800	4 silty clay to clay
86.48	33.1357	1.3248	1.4807	337.1400	3.9980	4 silty clay to clay
86.55	33.1153	1.3519	1.4889	338.1200	4.0825	4 silty clay to clay
86.61	33.4070	1.3597	1.4963	337.3300	4.0700	4 silty clay to clay
86.68	34.1954	1.3834	1.5007	337.7300	4.0455	4 silty clay to clay
86.74	34.8506	1.4133	1.4917	336.9400	4.0553	4 silty clay to clay
86.81	35.8130	1.4453	1.4973	323.6400	4.0357	4 silty clay to clay
86.88	35.8386	1.4955	1.4917	310.3500	4.1728	4 silty clay to clay
86.94	35.4752	1.5597	1.4874	305.0700	4.3966	4 silty clay to clay
87.01	35.5571	1.6487	1.4761	302.3200	4.6367	4 silty clay to clay
87.07	35.5263	1.6895	1.4940	297.8000	4.7556	4 silty clay to clay
87.14	35.5263	1.7423	1.5365	294.6500	4.9043	3 clay
87.20	35.0196	1.7348	1.5864	290.7200	4.9539	3 clay
87.27	34.5486	1.7295	1.6146	288.1600	5.0060	3 clay

87.33	34.0572	1.7121	1.6258	278.5200	5.0272	3	clay
87.40	33.6784	1.6644	1.6461	274.0000	4.9420	3	clay
87.47	33.1869	1.5720	1.6594	272.2300	4.7368	3	clay
87.53	32.7262	1.5466	1.6773	270.8500	4.7257	3	clay
87.60	32.3986	1.5211	1.6571	268.3900	4.6949	4	silty clay to clay
87.66	32.4549	1.4956	1.6706	263.7700	4.6083	4	silty clay to clay
87.73	32.5214	1.4702	1.6906	260.3300	4.5207	4	silty clay to clay
87.79	32.5880	1.4447	1.7042	258.1600	4.4332	4	silty clay to clay
87.86	32.6545	1.4192	1.7103	256.5900	4.3462	4	silty clay to clay
87.93	32.7211	1.3938	1.7167	255.9000	4.2597	4	silty clay to clay
87.99	32.7876	1.3683	1.8247	256.3900	4.1733	4	silty clay to clay
88.06	32.8542	1.3429	1.8851	257.3800	4.0874	4	silty clay to clay
88.12	32.9207	1.3396	1.9724	256.6900	4.0693	4	silty clay to clay
88.19	32.9873	1.3402	1.9857	256.4900	4.0628	4	silty clay to clay
88.25	33.0538	1.3632	2.0103	255.9000	4.1243	4	silty clay to clay
88.32	33.1204	1.3234	2.0617	255.9000	3.9958	4	silty clay to clay
88.38	33.1869	1.2782	2.0325	254.1300	3.8514	4	silty clay to clay
88.45	30.3458	1.2624	2.1365	252.1600	4.1599	4	silty clay to clay
88.52	30.1564	1.2523	2.1713	252.7500	4.1527	4	silty clay to clay
88.58	30.1974	1.2085	2.2125	250.1000	4.0022	4	silty clay to clay
88.65	30.0489	1.1730	2.2596	246.3600	3.9035	4	silty clay to clay
88.71	30.0489	1.1446	2.2706	243.7000	3.8092	5	clayey silt to silty clay
88.78	30.4943	1.0968	2.2706	241.7400	3.5967	5	clayey silt to silty clay
88.84	30.8219	1.0672	2.2875	240.1600	3.4623	5	clayey silt to silty clay
88.91	31.0267	1.0633	2.3074	237.4100	3.4271	5	clayey silt to silty clay
88.98	31.5028	1.0809	2.3220	236.4300	3.4311	5	clayey silt to silty clay
89.04	31.8816	1.1044	2.3410	232.6900	3.4640	5	clayey silt to silty clay
89.11	31.7587	1.1249	2.3655	230.3300	3.5419	5	clayey silt to silty clay
89.17	31.3953	1.1397	2.3868	227.9700	3.6303	5	clayey silt to silty clay
89.24	31.1086	1.1466	2.4160	225.2100	3.6857	5	clayey silt to silty clay
89.30	30.7963	1.1479	2.4605	223.0500	3.7274	5	clayey silt to silty clay
89.37	30.1820	1.1373	2.5209	223.6400	3.7683	5	clayey silt to silty clay
89.43	29.6394	1.1004	2.5780	221.4800	3.7126	5	clayey silt to silty clay
89.50	29.3681	1.0593	2.6261	215.1800	3.6069	5	clayey silt to silty clay
89.57	29.0405	1.0203	2.6686	212.6300	3.5133	5	clayey silt to silty clay
89.63	28.9176	0.9752	2.7042	209.8700	3.3722	5	clayey silt to silty clay
89.70	28.9023	0.9351	2.7423	209.0900	3.2354	5	clayey silt to silty clay
89.76	28.8101	0.9031	2.7546	207.3200	3.1347	5	clayey silt to silty clay
89.83	28.7743	0.8999	2.7464	205.5500	3.1273	5	clayey silt to silty clay
89.89	28.7538	0.9168	2.7479	200.4300	3.1883	5	clayey silt to silty clay
89.96	28.6463	0.8912	2.7925	198.0700	3.1111	5	clayey silt to silty clay
90.03	28.1037	0.8658	2.8731	197.0900	3.0807	5	clayey silt to silty clay
90.09	27.4740	0.8644	2.9312	189.8100	3.1464	5	clayey silt to silty clay
90.16	27.1208	0.8586	2.9445	177.0200	3.1657	5	clayey silt to silty clay
90.22	26.6345	0.8385	2.9558	164.2400	3.1482	5	clayey silt to silty clay
90.29	26.1431	0.7817	2.9914	151.4500	2.9902	5	clayey silt to silty clay
90.35	26.0612	0.7151	3.0697	152.4400	2.7438	5	clayey silt to silty clay
90.42	26.0612	0.6884	3.1726	149.4900	2.6415	5	clayey silt to silty clay
90.48	26.4707	0.6658	3.2261	134.5400	2.5153	6	sandy silt to clayey silt
90.55	26.7983	0.6613	3.2888	127.4600	2.4678	6	sandy silt to clayey silt
90.62	27.2027	0.6207	3.3313	126.4700	2.2817	6	sandy silt to clayey silt
90.68	27.5867	0.5841	3.3848	125.6900	2.1173	6	sandy silt to clayey silt
90.75	27.9092	0.5797	3.4585	124.9000	2.0772	6	sandy silt to clayey silt
90.81	28.2931	0.5929	3.5099	131.3900	2.0957	6	sandy silt to clayey silt

90.88	28.6463	0.5999	3.5657	136.3100	2.0942	6 sandy silt to clayey silt
90.94	28.8613	0.6128	3.6643	132.5700	2.1234	6 sandy silt to clayey silt
91.01	29.4910	0.5604	3.7559	130.6000	1.9003	6 sandy silt to clayey silt
91.08	30.2486	0.5080	3.8475	128.0500	1.6795	6 sandy silt to clayey silt
91.14	31.0420	0.4556	3.9010	127.0600	1.4677	6 sandy silt to clayey silt
91.21	33.1357	0.5340	4.4383	131.6900	1.6114	6 sandy silt to clayey silt
91.27	35.2294	0.6240	4.9753	135.4200	1.7713	6 sandy silt to clayey silt
91.34	37.3231	0.8120	5.5125	136.2100	2.1755	6 sandy silt to clayey silt
91.40	40.8195	1.0690	5.8489	131.1900	2.6187	6 sandy silt to clayey silt
91.47	43.1742	1.3024	5.9796	125.4900	3.0166	5 clayey silt to silty clay
91.53	45.0785	1.4673	6.0354	124.3100	3.2549	5 clayey silt to silty clay
91.60	44.9659	1.9044	6.1227	124.1100	4.2353	5 clayey silt to silty clay
91.67	43.0616	2.0063	5.9415	123.2300	4.6593	5 clayey silt to silty clay
91.73	41.3774	1.8964	6.2456	124.6000	4.5833	4 silty clay to clay
91.80	38.6848	1.7111	6.8558	127.6500	4.4233	4 silty clay to clay
91.86	36.1253	1.4684	7.3741	130.7000	4.0647	4 silty clay to clay
91.93	34.3592	1.3361	7.5105	132.1800	3.8887	4 silty clay to clay
91.99	33.4070	1.3056	7.8591	134.3400	3.9080	5 clayey silt to silty clay
92.06	33.3815	1.2458	8.4404	135.4200	3.7319	5 clayey silt to silty clay
92.12	34.7124	1.0921	9.1264	137.0900	3.1461	5 clayey silt to silty clay
92.19	37.9221	0.9983	9.9198	138.1800	2.6325	6 sandy silt to clayey silt
92.26	41.2136	1.0231	10.1323	134.9300	2.4824	6 sandy silt to clayey silt
92.32	42.7801	1.0445	9.9242	128.2400	2.4415	6 sandy silt to clayey silt
92.39	44.5461	1.0395	10.1668	116.5400	2.3335	6 sandy silt to clayey silt
92.45	46.2047	1.1168	10.4015	107.9800	2.4171	6 sandy silt to clayey silt
92.52	48.8308	1.3101	9.9667	108.0800	2.6830	6 sandy silt to clayey silt
92.58	54.5693	1.5250	9.2014	108.5700	2.7945	6 sandy silt to clayey silt
92.65	61.7104	1.7554	8.4773	108.8700	2.8446	6 sandy silt to clayey silt
92.72	66.9881	2.0492	7.5028	106.8000	3.0591	5 clayey silt to silty clay
92.78	66.1896	2.3838	6.4468	104.5400	3.6015	5 clayey silt to silty clay
92.85	58.4751	2.4056	6.2423	103.0700	4.1139	5 clayey silt to silty clay
92.91	49.2096	2.2120	6.8837	105.9200	4.4950	5 clayey silt to silty clay
92.98	41.6743	2.0990	8.2582	116.3400	5.0367	4 silty clay to clay
93.04	37.5688	1.9565	9.4740	121.6500	5.2079	4 silty clay to clay
93.11	36.1560	1.7449	9.7678	127.5600	4.8261	4 silty clay to clay
93.17	34.4155	1.4778	9.6137	133.9500	4.2940	4 silty clay to clay
93.24	32.2655	1.1810	9.2728	133.5500	3.6601	4 silty clay to clay
93.31	30.7810	0.9742	9.1845	135.2300	3.1649	5 clayey silt to silty clay
93.37	30.2076	0.8996	9.3634	139.2600	2.9781	5 clayey silt to silty clay
93.44	30.1308	0.8453	9.7143	143.1900	2.8054	6 sandy silt to clayey silt
93.50	30.1820	0.7621	9.9444	152.8300	2.5249	6 sandy silt to clayey silt
93.57	30.4124	0.6556	9.9567	176.8300	2.1558	6 sandy silt to clayey silt
93.63	30.5250	0.5712	9.8093	201.1800	1.8712	6 sandy silt to clayey silt
93.70	30.4943	0.5240	9.5835	215.6600	1.7183	6 sandy silt to clayey silt
93.77	30.5660	0.5251	9.3800	230.1300	1.7180	6 sandy silt to clayey silt
93.83	30.6837	0.5535	9.1578	240.4600	1.8038	6 sandy silt to clayey silt
93.90	30.7400	0.5716	8.9006	243.3100	1.8596	6 sandy silt to clayey silt
93.96	30.6479	0.5899	8.6951	238.5900	1.9248	6 sandy silt to clayey silt
94.03	30.4431	0.6387	8.4849	240.1600	2.0980	6 sandy silt to clayey silt
94.09	30.3458	0.6974	8.2873	241.7400	2.2981	6 sandy silt to clayey silt
94.16	30.2230	0.7200	8.2280	244.3900	2.3824	6 sandy silt to clayey silt
94.22	29.7469	0.7348	8.4069	241.8400	2.4701	6 sandy silt to clayey silt
94.29	29.4346	0.7505	8.6247	237.2100	2.5497	6 sandy silt to clayey silt
94.36	29.6957	0.7471	8.6380	233.9700	2.5157	6 sandy silt to clayey silt

94.42	30.6325	0.8012	8.6011	234.9500	2.6156	6 sandy silt to clayey silt
94.49	35.2038	0.8827	8.1609	238.8900	2.5073	6 sandy silt to clayey silt
94.55	42.6828	0.9272	6.2533	240.9500	2.1723	6 sandy silt to clayey silt
94.62	43.4302	0.9717	3.9939	237.9000	2.2375	6 sandy silt to clayey silt
94.68	38.9817	1.1009	4.3106	234.5600	2.8243	6 sandy silt to clayey silt
94.75	35.8284	1.1265	6.5241	235.1500	3.1443	6 sandy silt to clayey silt
94.82	32.6699	1.1369	8.7376	234.6600	3.4799	5 clayey silt to silty clay
94.88	34.2517	1.1886	9.3700	237.7100	3.4703	5 clayey silt to silty clay
94.95	35.3369	1.2423	9.7545	243.8000	3.5157	5 clayey silt to silty clay
95.01	36.5604	1.1893	10.4182	246.6500	3.2528	5 clayey silt to silty clay
95.08	36.8624	1.1469	11.1581	245.8700	3.1113	5 clayey silt to silty clay
95.14	35.7721	1.1086	11.4364	245.6700	3.0991	5 clayey silt to silty clay
95.21	35.6799	1.0864	11.6273	245.7700	3.0447	5 clayey silt to silty clay
95.27	35.8284	1.0913	12.0476	242.8200	3.0460	5 clayey silt to silty clay
95.34	35.9615	1.1033	12.3179	238.6900	3.0680	5 clayey silt to silty clay
95.41	36.0997	1.1095	12.6621	237.2100	3.0734	5 clayey silt to silty clay
95.47	36.1253	1.0998	13.1974	235.0500	3.0445	5 clayey silt to silty clay
95.54	36.1560	1.0733	13.9540	235.0500	2.9684	5 clayey silt to silty clay
95.60	36.0587	1.0522	14.5329	229.3500	2.9181	5 clayey silt to silty clay
95.67	35.7721	1.0366	14.7093	215.8700	2.8978	6 sandy silt to clayey silt
95.73	35.4188	1.0157	14.8055	200.8200	2.8677	6 sandy silt to clayey silt
95.80	35.3932	0.9894	14.9317	187.1500	2.7955	6 sandy silt to clayey silt
95.86	35.7874	0.9572	15.2737	175.8400	2.6747	6 sandy silt to clayey silt
95.93	36.3710	0.9235	15.7564	173.0900	2.5390	6 sandy silt to clayey silt
96.00	37.2822	0.9096	15.9097	173.9800	2.4399	6 sandy silt to clayey silt
96.06	37.3538	0.9243	15.8337	172.4000	2.4746	6 sandy silt to clayey silt
96.13	36.3556	0.9445	15.5486	175.7500	2.5980	6 sandy silt to clayey silt
96.19	35.4598	0.9584	15.2335	182.8300	2.7029	6 sandy silt to clayey silt
96.26	34.2773	0.9687	15.2222	190.3000	2.8261	6 sandy silt to clayey silt
96.32	32.7672	0.9690	15.3888	191.1900	2.9572	5 clayey silt to silty clay
96.39	31.4055	0.9553	15.4682	182.3300	3.0417	5 clayey silt to silty clay
96.46	30.5250	0.9288	15.5944	170.1400	3.0429	5 clayey silt to silty clay
96.52	30.3305	0.8793	15.8805	153.8100	2.8992	6 sandy silt to clayey silt
96.59	30.8066	0.8132	16.1140	136.8000	2.6396	6 sandy silt to clayey silt
96.65	31.7587	0.7666	16.3354	133.1000	2.4139	6 sandy silt to clayey silt
96.72	32.7262	0.7350	16.2481	136.1100	2.2459	6 sandy silt to clayey silt
96.78	33.4326	0.6830	16.2325	127.2600	2.0429	6 sandy silt to clayey silt
96.85	33.6937	0.6535	16.7377	131.2700	1.9397	6 sandy silt to clayey silt
96.91	33.3661	0.6804	17.0180	137.3200	2.0393	6 sandy silt to clayey silt
96.98	33.2586	0.7152	16.9389	143.3700	2.1505	6 sandy silt to clayey silt
97.05	33.4992	0.7469	17.1478	149.4100	2.2297	6 sandy silt to clayey silt
97.11	33.6374	0.7768	17.4954	157.1600	2.3094	6 sandy silt to clayey silt
97.18	33.8831	0.7969	17.7065	162.0800	2.3518	6 sandy silt to clayey silt
97.24	34.1698	0.8191	17.7657	165.8100	2.3973	6 sandy silt to clayey silt
97.31	34.3182	0.8415	17.7122	166.7000	2.4521	6 sandy silt to clayey silt
97.37	34.3029	0.8670	17.6461	163.3500	2.5274	6 sandy silt to clayey silt
97.44	34.1698	0.8712	17.5970	155.0900	2.5495	6 sandy silt to clayey silt
97.51	33.9497	0.8527	17.6863	149.0900	2.5116	6 sandy silt to clayey silt
97.57	33.6937	0.8377	17.8071	145.7500	2.4863	6 sandy silt to clayey silt
97.64	33.5555	0.8478	17.8662	134.3400	2.5264	6 sandy silt to clayey silt
97.70	33.6425	0.8118	17.8555	134.0500	2.4129	6 sandy silt to clayey silt
97.77	33.7859	0.7228	17.8138	126.6700	2.1392	6 sandy silt to clayey silt
97.83	33.8166	0.6337	18.1245	124.5100	1.8739	6 sandy silt to clayey silt
97.90	34.5844	0.5446	18.3764	121.7500	1.5747	6 sandy silt to clayey silt

97.96	34.0623	0.6370	18.3037	123.1300	1.8701	6	sandy silt to clayey silt
98.03	33.5401	0.7041	18.2312	121.1600	2.0992	6	sandy silt to clayey silt
98.10	33.0129	0.7199	18.1585	133.7500	2.1808	6	sandy silt to clayey silt
98.16	36.7242	0.7868	18.8686	136.9000	2.1424	6	sandy silt to clayey silt
98.23	36.0997	0.8354	18.9894	140.0400	2.3141	6	sandy silt to clayey silt
98.29	36.2379	0.8868	19.1949	152.0400	2.4471	6	sandy silt to clayey silt
98.36	37.2412	0.9195	19.4363	151.9500	2.4691	6	sandy silt to clayey silt
98.42	39.0790	0.8993	19.8197	157.7500	2.3011	7	silty sand to sandy silt
98.49	43.9472	1.0096	19.7091	149.4900	2.2974	7	silty sand to sandy silt
98.56	74.3750	1.1202	19.9103	143.5900	1.5061	8	sand to silty sand
98.62	113.3567	1.3003	17.9054	125.0000	1.1471	8	sand to silty sand
98.69	156.5053	1.4785	9.2203	114.5700	0.9447	8	sand to silty sand
98.75	183.6415	1.6106	2.0996	111.3300	0.8771	8	sand to silty sand
98.82	178.2562	1.9673	1.1498	87.5300	1.1036	8	sand to silty sand
98.88	159.8071	2.4210	1.1341	77.5000	1.5150	8	sand to silty sand
98.95	134.1708	2.8671	1.2995	65.3000	2.1369	7	silty sand to sandy silt
99.01	104.3522	3.2147	1.6437	59.7900	3.0807	7	silty sand to sandy silt
99.08	96.9808	3.5425	2.3991	57.6300	3.6528	6	sandy silt to clayey silt
99.15	89.3943	3.6372	3.1836	58.5100	4.0687	7	silty sand to sandy silt
99.21	97.6104	3.5842	5.0945	59.7600	3.6720	7	silty sand to sandy silt
99.28	131.6420	3.0465	7.0992	64.0400	2.3142	8	sand to silty sand
99.34	232.7589	2.7556	5.8757	68.3100	1.1839	9	sand
99.41	305.8797	2.6001	2.7446	72.5800	0.8500	9	sand
99.47	386.3770	2.4544	1.5810	71.5900	0.6352	9	sand
99.54	412.2232	2.3816	1.4694	61.5600	0.5778	10	gravelly sand to sand
99.61	431.6194	2.4624	1.4472	49.5600	0.5705	10	gravelly sand to sand
99.67	448.3229	2.7960	1.4316	46.2200	0.6237	10	gravelly sand to sand
99.74	453.0273	3.0414	1.4157	46.2200	0.6713	10	gravelly sand to sand
99.80	454.0767	3.3044	1.3991	42.8800	0.7277	10	gravelly sand to sand
99.87	450.8261	3.5224	1.3599	59.7900	0.7813	10	gravelly sand to sand
99.93	446.1166	3.7479	1.3645	42.2900	0.8401	10	gravelly sand to sand
100.00	441.6835	3.8607	1.3376	33.2400	0.8741	10	gravelly sand to sand
100.06	442.1749	3.9574	1.3755	30.2900	0.8950	10	gravelly sand to sand
100.13	445.9835	4.0492	1.4113	34.0300	0.9079	10	gravelly sand to sand
100.20	445.6968	4.1409	1.4505	24.3900	0.9291	9	sand
100.26	447.4168	4.2327	1.4840	23.3400	0.9460	9	sand
100.33	451.9165	4.2614	1.5045	22.2900	0.9430	9	sand
100.39	456.4161	4.2404	1.5250	21.2400	0.9291	10	gravelly sand to sand
100.46	460.9158	4.2283	1.5455	23.6000	0.9174	10	gravelly sand to sand
100.52	471.9628	4.2290	1.5119	27.9300	0.8960	10	gravelly sand to sand
100.59	484.1512	4.2570	1.5790	22.0300	0.8793	10	gravelly sand to sand
100.65	491.3589	4.3277	1.5767	23.4000	0.8808	10	gravelly sand to sand
100.72	498.0802	4.4319	1.6036	23.6000	0.8898	10	gravelly sand to sand
100.79	499.5443	4.5672	1.6437	28.5200	0.9143	10	gravelly sand to sand
100.85	497.8345	4.7129	1.6304	25.8600	0.9467	9	sand
100.92	493.5908	4.8453	1.6325	24.1900	0.9816	9	sand
100.98	485.8098	4.9482	1.6461	25.0800	1.0186	9	sand
101.05	479.1141	5.0274	1.6125	28.0300	1.0493	9	sand
101.11	476.3140	4.6546	1.5856	29.4000	0.9772	9	sand
101.18	471.5942	4.2817	1.5521	28.7100	0.9079	9	sand
101.25	466.8693	3.9089	1.5298	29.5000	0.8373	9	sand
101.31	462.1495	4.1305	1.5007	32.2600	0.8938	9	sand
101.38	457.4297	4.3521	1.4717	27.5300	0.9514	9	sand
101.44	452.7048	4.4337	1.4426	30.4800	0.9794	9	sand

101.51	447.9850	4.5153	1.3517	31.8600	1.0079	9	sand
101.57	443.2653	4.6286	1.3934	29.3000	1.0442	9	sand
101.64	438.5403	4.4695	1.4136	30.2900	1.0192	9	sand
101.70	433.8206	4.2647	1.2570	32.7500	0.9831	9	sand
101.77	428.8705	4.0772	1.1743	32.7500	0.9507	9	sand
101.84	430.0120	3.8243	1.0783	33.3400	0.8893	10	gravelly sand to sand
101.90	434.3939	3.4639	0.9890	37.0700	0.7974	10	gravelly sand to sand
101.97	438.6376	3.1383	0.8994	35.8900	0.7155	10	gravelly sand to sand
102.03	438.6939	3.0642	0.8459	33.0400	0.6985	10	gravelly sand to sand
102.10	435.2386	3.2001	0.8303	33.0400	0.7353	10	gravelly sand to sand
102.16	431.9982	3.3716	0.8357	33.2400	0.7805	10	gravelly sand to sand
102.23	431.1535	3.4875	0.8413	35.2000	0.8089	10	gravelly sand to sand
102.30	437.3578	3.5954	0.8592	29.1100	0.8221	10	gravelly sand to sand
102.36	449.5719	3.6911	0.8928	31.6700	0.8210	10	gravelly sand to sand
102.43	464.3200	3.7341	0.9017	31.6700	0.8042	10	gravelly sand to sand
102.49	474.7373	3.7606	0.9130	31.4700	0.7921	10	gravelly sand to sand
102.56	478.0288	3.8023	0.9644	33.4400	0.7954	10	gravelly sand to sand
102.62	480.2863	3.9486	0.9801	29.1100	0.8221	10	gravelly sand to sand
102.69	480.0150	4.1069	1.0259	31.8600	0.8556	10	gravelly sand to sand
102.75	479.6465	4.2500	1.0717	31.5700	0.8861	10	gravelly sand to sand
102.82	484.7758	4.4755	1.1431	30.9800	0.9232	10	gravelly sand to sand
102.89	493.5191	4.7017	1.2012	30.0900	0.9527	10	gravelly sand to sand
102.95	502.4571	4.8381	1.2560	27.7300	0.9629	10	gravelly sand to sand
103.02	508.3747	4.8198	1.2158	29.1100	0.9481	10	gravelly sand to sand
103.08	513.0535	4.8408	1.1106	36.9800	0.9435	9	sand
103.15	515.9765	4.9067	1.0604	29.8900	0.9510	9	sand
103.21	510.4274	4.9777	1.0896	33.7300	0.9752	9	sand
103.28	503.9825	4.9156	1.0671	38.6500	0.9754	9	sand
103.35	499.8463	4.8509	1.0760	36.5800	0.9705	9	sand
103.41	495.0293	4.9410	1.0917	40.7100	0.9981	9	sand
103.48	493.4782	4.8833	1.0896	45.8300	0.9896	9	sand
103.54	491.0057	4.8065	1.1052	43.1700	0.9789	9	sand
103.61	485.3747	4.7341	1.0627	40.9100	0.9754	9	sand
103.67	480.6805	4.7120	1.0504	40.8100	0.9803	9	sand
103.74	477.5272	4.7086	1.0325	41.3000	0.9860	9	sand
103.80	474.0309	4.6936	1.0604	38.7500	0.9901	9	sand
103.87	467.6218	4.6577	1.2035	37.5700	0.9960	9	sand
103.94	457.0663	4.5588	1.2706	43.6600	0.9974	9	sand
104.00	442.6765	4.4804	1.2091	46.6100	1.0121	9	sand
104.07	415.1616	4.2049	1.1633	43.8600	1.0128	9	sand
104.13	382.7118	3.7916	1.0627	41.8900	0.9907	9	sand
104.20	350.2620	3.6792	1.0359	46.6100	1.0504	9	sand
104.26	317.8174	3.6117	1.0236	43.4700	1.1364	9	sand
104.33	285.3676	3.5443	1.0704	37.3700	1.2420	9	sand
104.40	252.9178	3.9782	0.9061	40.7100	1.5729	8	sand to silty sand
104.46	220.4680	4.3390	0.8582	38.1600	1.9681	7	silty sand to sandy silt
104.53	188.0234	4.9005	0.8234	42.8800	2.6063	7	silty sand to sandy silt
104.59	155.5736	5.9594	0.7722	38.3500	3.8306	6	sandy silt to clayey silt
104.66	123.1238	7.0407	1.0113	39.9300	5.7184	11	very stiff fine grained (*)
104.72	110.3518	7.1633	2.2762	37.1700	6.4914	11	very stiff fine grained (*)
104.79	94.2779	6.6573	3.4854	40.5200	7.0613	11	very stiff fine grained (*)
104.85	76.4431	6.3535	7.4859	56.4500	8.3114	11	very stiff fine grained (*)
104.92	79.1920	6.0173	19.1793	61.7600	7.5984	11	very stiff fine grained (*)
104.99	92.4145	5.4448	23.5129	79.4600	5.8917	11	very stiff fine grained (*)

105.05	100.1904	4.4279	27.6632	139.8500	4.4195	11	very stiff fine grained (*)
105.12	100.9531	3.0502	33.8453	150.9600	3.0214	5	clayey silt to silty clay
105.18	104.3010	2.6252	35.0900	162.0800	2.5169	6	sandy silt to clayey silt
105.25	103.9734	2.7568	32.9825	167.1900	2.6515	6	sandy silt to clayey silt
105.31	99.0745	3.0073	30.1777	168.7600	3.0354	6	sandy silt to clayey silt
105.38	101.6596	3.1068	39.7390	160.1100	3.0561	6	sandy silt to clayey silt
105.44	113.7406	3.0522	44.0546	171.3200	2.6834	6	sandy silt to clayey silt
105.51	121.1939	3.4225	47.6104	173.8800	2.8240	6	sandy silt to clayey silt
105.58	120.3237	3.7652	38.4313	169.9400	3.1293	6	sandy silt to clayey silt
105.64	133.5975	3.9334	44.8525	168.1700	2.9442	6	sandy silt to clayey silt
105.71	138.5220	4.1549	52.0602	168.5700	2.9994	6	sandy silt to clayey silt
105.77	134.5240	4.5510	30.7989	147.5200	3.3830	6	sandy silt to clayey silt
105.84	120.4056	4.9804	20.4376	135.3300	4.1363	11	very stiff fine grained (*)
105.90	109.8245	5.1319	20.8443	142.8000	4.6728	11	very stiff fine grained (*)
105.97	100.5743	5.2834	23.9086	118.6400	5.2533	11	very stiff fine grained (*)
106.04	94.8615	5.0960	27.8063	119.9000	5.3721	11	very stiff fine grained (*)
106.10	90.5103	5.1490	31.5051	121.1600	5.6888	11	very stiff fine grained (*)
106.17	86.1846	4.6127	33.0787	118.6100	5.3521	11	very stiff fine grained (*)
106.23	86.7529	3.9207	36.1986	152.0400	4.5194	5	clayey silt to silty clay
106.30	86.2102	3.2285	36.9496	154.6000	3.7449	5	clayey silt to silty clay
106.36	86.5890	2.6460	36.9406	168.2700	3.0558	6	sandy silt to clayey silt
106.43	94.9946	2.5648	31.2033	175.5500	2.6999	6	sandy silt to clayey silt
106.49	97.8254	2.4977	21.3629	175.7900	2.5532	6	sandy silt to clayey silt
106.56	93.9349	2.8002	14.4480	170.1900	2.9810	6	sandy silt to clayey silt
106.63	83.1337	3.0655	9.4640	162.4700	3.6874	6	sandy silt to clayey silt
106.69	76.5813	3.0900	12.4430	160.1100	4.0349	5	clayey silt to silty clay
106.76	68.3089	3.0742	15.7799	152.8300	4.5005	5	clayey silt to silty clay
106.82	62.2428	2.6984	18.4439	165.3200	4.3353	5	clayey silt to silty clay
106.89	57.6202	2.0663	18.8463	156.7700	3.5861	6	sandy silt to clayey silt
106.95	54.5181	1.9966	19.0206	142.0100	3.6622	6	sandy silt to clayey silt
107.02	97.2367	1.9268	18.1882	148.3100	1.9816	7	silty sand to sandy silt
107.09	151.6115	2.6561	12.2370	160.1100	1.7519	7	silty sand to sandy silt
107.15	205.9913	3.7985	6.2858	0.3900	1.8440	7	silty sand to sandy silt
107.22	333.1694	7.0953	3.3400	0.3900	2.1296	7	silty sand to sandy silt
107.28	359.9063	9.5649	6.9830	0.3900	2.6576	12	sand to clayey sand (*)
107.35	343.5612	11.1730	4.5314	0.3900	3.2521	12	sand to clayey sand (*)
107.41	336.4303	12.3147	19.0800	0.3900	3.6604	12	sand to clayey sand (*)
107.48	320.1926	12.9964	26.6340	0.3900	4.0589	12	sand to clayey sand (*)
107.54	323.9295	13.4723	32.0511	0.3900	4.1590	12	sand to clayey sand (*)
107.61	349.8576	13.4616	43.9645	0.3900	3.8477	12	sand to clayey sand (*)
107.68	369.7042	12.1616	52.1162	0.3900	3.2895	12	sand to clayey sand (*)
107.74	415.4073	11.8971	52.9581	0.3900	2.8640	12	sand to clayey sand (*)
107.81	421.6628	9.9615	53.7999	0.3900	2.3624	8	sand to silty sand
107.87	387.6978	8.0259	54.6417	0.3900	2.0701	10	gravelly sand to sand
107.94	395.2996	6.0902	63.5726	0.3900	1.5407	10	gravelly sand to sand
108.00	413.9637	0.0000	55.8194	0.3900	0.0000	0	<out of range>
108.07	447.2888	0.0000	27.4979	0.3900	0.0000	0	<out of range>
108.14	331.4546	0.0000	39.7574	0.3900	0.0000	0	<out of range>

File: CPT-13.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-13
Creation Date: 27-Apr-2012 09:06:00
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type	
0.07	38.6285	0.0947	0.0243	5.6200	0.2452	8	sand to silty sand
0.13	68.2935	0.1577	0.0486	5.1600	0.2309	8	sand to silty sand
0.20	97.9636	0.1825	0.0729	4.7000	0.1863	8	sand to silty sand
0.26	110.3773	0.2778	0.0973	4.2300	0.2517	8	sand to silty sand
0.33	122.7911	0.5299	0.0358	3.7700	0.4315	8	sand to silty sand
0.39	117.9587	0.6582	0.0044	4.1800	0.5580	8	sand to silty sand
0.46	100.0010	0.7865	0.0312	4.5900	0.7865	8	sand to silty sand
0.52	76.1154	0.9148	0.0671	5.8600	1.2019	8	sand to silty sand
0.59	86.2921	1.2454	0.0648	8.8800	1.4432	8	sand to silty sand
0.66	90.3464	1.3807	0.0491	11.9000	1.5282	7	silty sand to sandy silt
0.72	87.8125	1.5228	0.1139	14.9100	1.7342	7	silty sand to sandy silt
0.79	76.7297	1.5726	-0.0179	17.9300	2.0495	7	silty sand to sandy silt
0.85	68.9334	1.5359	-0.0435	16.9500	2.2280	7	silty sand to sandy silt
0.92	61.2241	1.4992	-0.0671	15.9600	2.4486	6	sandy silt to clayey silt
0.98	55.1989	1.4624	-0.0735	14.9800	2.6493	6	sandy silt to clayey silt
1.05	50.2539	1.4091	-0.0773	17.2400	2.8039	6	sandy silt to clayey silt
1.12	45.3089	1.3627	-0.0814	19.5000	3.0077	6	sandy silt to clayey silt
1.18	40.3690	1.3399	-0.0852	21.7700	3.3190	5	clayey silt to silty clay
1.25	37.0518	1.3234	-0.0996	24.0300	3.5718	5	clayey silt to silty clay
1.31	35.7721	1.3751	-0.1131	31.8800	3.8441	5	clayey silt to silty clay
1.38	35.0451	1.5213	-0.1162	39.7300	4.3409	4	silty clay to clay
1.44	34.3182	1.5797	-0.0776	47.5700	4.6032	4	silty clay to clay
1.51	33.5913	1.7370	-0.0625	55.4200	5.1711	3	clay
1.57	32.8644	1.7785	-0.0448	63.2700	5.4116	3	clay
1.64	32.1375	1.8199	0.0166	100.6400	5.6629	3	clay
1.71	31.4106	1.8613	0.0760	113.7200	5.9258	3	clay
1.77	30.6837	1.8743	0.0714	129.9900	6.1085	3	clay
1.84	30.6837	1.8873	0.0604	146.2400	6.1509	3	clay
1.90	31.3953	1.9003	0.0850	162.5000	6.0529	3	clay
1.97	31.4772	1.9183	0.1587	163.4900	6.0943	3	clay
2.03	31.4772	1.9023	0.2145	161.3300	6.0434	3	clay
2.10	31.5642	1.9003	0.2293	163.6900	6.0204	3	clay
2.17	31.6358	1.9120	0.2659	165.0000	6.0438	3	clay
2.23	31.5847	1.9081	0.2570	166.6400	6.0411	3	clay

2.30	31.5847	1.8942	0.2281	167.0300	5.9972	3	clay
2.36	31.8150	1.8823	0.2403	165.4600	5.9164	3	clay
2.43	31.7587	1.8663	0.2201	164.9600	5.8766	3	clay
2.49	31.6358	1.8374	0.1945	167.8200	5.8080	3	clay
2.56	31.5283	1.7942	0.1945	165.4600	5.6906	3	clay
2.62	31.4618	1.7436	0.1999	168.8000	5.5421	3	clay
2.69	31.3389	1.6931	0.2135	166.2400	5.4024	3	clay
2.76	31.4208	1.6425	0.2324	167.4200	5.2275	3	clay
2.82	30.7400	1.6641	0.1848	164.2800	5.4136	3	clay
2.89	30.0592	1.6746	0.1372	161.7200	5.5710	3	clay
2.95	29.3783	1.5941	0.0893	169.0000	5.4262	3	clay
3.02	29.7060	1.5700	0.1072	170.2400	5.2851	3	clay
3.08	30.8475	1.5622	0.1331	171.4900	5.0643	3	clay
3.15	31.0113	1.5470	0.1454	172.7300	4.9884	3	clay
3.22	31.0318	1.5054	0.1438	171.9500	4.8510	3	clay
3.28	31.5437	1.4666	0.1587	168.2700	4.6494	4	silty clay to clay
3.35	32.4139	1.4218	0.1889	164.7700	4.3862	4	silty clay to clay
3.41	33.4736	1.4082	0.2145	162.3100	4.2069	4	silty clay to clay
3.48	34.6561	1.4332	0.2234	160.1400	4.1354	4	silty clay to clay
3.54	35.1475	1.4380	0.1162	159.4600	4.0914	4	silty clay to clay
3.61	34.8199	1.4262	0.1677	155.4200	4.0960	4	silty clay to clay
3.67	34.1698	1.4144	0.2012	150.6100	4.1393	4	silty clay to clay
3.74	33.5709	1.4026	0.2211	150.4100	4.1779	4	silty clay to clay
3.81	32.8081	1.3907	0.1966	148.1500	4.2390	4	silty clay to clay
3.87	31.3645	1.3789	0.1072	143.8200	4.3964	4	silty clay to clay
3.94	29.5421	1.3671	0.0514	141.8500	4.6276	3	clay
4.00	27.7761	1.3553	0.0067	131.0300	4.8792	3	clay
4.07	26.4144	1.3104	-0.0358	129.0700	4.9610	3	clay
4.13	25.0834	1.2786	-0.0804	128.0200	5.0975	3	clay
4.20	23.8600	1.2244	-0.1029	121.5900	5.1317	3	clay
4.27	22.9078	1.1529	-0.1341	100.7400	5.0326	3	clay
4.33	22.6877	1.0963	-0.1326	64.7500	4.8321	3	clay
4.40	22.7031	1.0634	-0.1016	26.4900	4.6841	3	clay
4.46	22.9488	1.0582	-0.0873	22.0000	4.6112	3	clay
4.53	23.2201	1.0662	-0.0916	17.5000	4.5917	3	clay
4.59	23.7627	1.0765	-0.0704	13.0000	4.5303	3	clay
4.66	24.6330	1.0933	-0.0435	14.2500	4.4384	3	clay
4.72	25.3957	1.1233	-0.0256	15.5000	4.4231	3	clay
4.79	25.8718	1.1698	-0.0235	22.4900	4.5217	3	clay
4.86	26.0868	1.2335	-0.0123	31.5000	4.7284	3	clay
4.92	26.1687	1.2670	0.0023	40.2600	4.8417	3	clay
4.99	26.5782	1.2916	0.0056	57.8600	4.8595	3	clay
5.05	27.7198	1.3193	0.0202	70.8400	4.7595	3	clay
5.12	28.1549	1.3332	0.0425	78.2200	4.7354	3	clay
5.18	28.7385	1.3306	0.0694	83.8300	4.6300	3	clay
5.25	29.4756	1.3313	0.1006	86.5800	4.5165	4	silty clay to clay
5.31	30.2793	1.3393	0.1295	90.9100	4.4231	4	silty clay to clay
5.38	30.7656	1.2876	0.1318	78.5100	4.1852	4	silty clay to clay
5.45	31.0011	1.2359	0.1308	73.4000	3.9866	4	silty clay to clay
5.51	31.0011	1.1842	0.1431	72.4200	3.8198	4	silty clay to clay
5.58	30.6325	1.1034	0.1318	70.7100	3.6021	4	silty clay to clay
5.64	30.1820	1.1240	0.1083	67.2100	3.7240	4	silty clay to clay
5.71	29.1480	1.1446	0.0809	63.1700	3.9269	4	silty clay to clay
5.77	27.4331	1.2075	0.0412	55.0100	4.4015	4	silty clay to clay

5.84	25.7233	1.2704	0.0018	45.1800	4.9387	3	clay
5.91	25.2728	1.3333	-0.0269	40.1600	5.2756	3	clay
5.97	25.2575	1.3603	-0.0067	31.5000	5.3858	3	clay
6.04	24.8889	1.3503	0.0335	26.1000	5.4255	3	clay
6.10	24.5101	1.3409	0.0850	23.6400	5.4709	3	clay
6.17	24.5408	1.3330	0.0973	22.4600	5.4317	3	clay
6.23	24.4845	1.3135	0.0960	33.6700	5.3646	3	clay
6.30	24.0494	1.2918	0.0939	46.4500	5.3716	3	clay
6.36	23.9931	1.2684	0.0983	49.2100	5.2865	3	clay
6.43	23.6143	1.2538	0.1275	50.8800	5.3095	3	clay
6.50	23.2866	1.2236	0.1743	53.1400	5.2545	3	clay
6.56	22.8259	1.1796	0.1766	55.3100	5.1677	3	clay
6.63	22.7338	1.1415	0.1781	53.6300	5.0211	3	clay
6.69	22.5802	1.1025	0.1879	51.8600	4.8827	3	clay
6.76	22.4983	1.0568	0.2078	52.0600	4.6973	3	clay
6.82	22.4727	1.0255	0.2158	51.8600	4.5633	3	clay
6.89	22.3345	1.0033	0.2089	55.8000	4.4923	3	clay
6.96	22.0325	0.9772	0.2135	59.1400	4.4354	3	clay
7.02	21.4796	0.9637	0.2281	57.1700	4.4864	3	clay
7.09	20.8244	0.9482	0.2414	55.4000	4.5535	3	clay
7.15	20.1026	0.9489	0.2391	56.1900	4.7204	3	clay
7.22	19.7801	0.9531	0.2191	54.2200	4.8185	3	clay
7.28	19.3143	0.9393	0.2347	49.0100	4.8632	3	clay
7.35	18.8535	0.9133	0.2258	50.4900	4.8441	3	clay
7.41	18.7051	0.8912	0.2183	54.9100	4.7646	3	clay
7.48	18.5515	0.8723	0.2247	57.6700	4.7019	3	clay
7.55	18.4850	0.8624	0.2314	60.6200	4.6654	3	clay
7.61	18.4696	0.8555	0.2301	57.7600	4.6322	3	clay
7.68	18.3877	0.8546	0.2380	59.2400	4.6475	3	clay
7.74	18.2802	0.8564	0.2291	54.7100	4.6846	3	clay
7.81	18.1727	0.8630	0.2178	54.1200	4.7487	3	clay
7.87	18.1317	0.8586	0.2201	55.7000	4.7354	3	clay
7.94	18.3058	0.8562	0.2247	56.8800	4.6770	3	clay
8.01	18.5822	0.8729	0.2224	64.2200	4.6975	3	clay
8.07	18.8535	0.8806	0.2178	71.5600	4.6706	3	clay
8.14	19.1760	0.8902	0.2258	78.9100	4.6422	3	clay
8.20	19.3962	0.9001	0.2447	76.9400	4.6405	3	clay
8.27	19.6265	0.9071	0.2705	76.7400	4.6220	3	clay
8.33	19.9132	0.9335	0.2739	70.6500	4.6876	3	clay
8.40	20.0514	0.9668	0.2437	67.5000	4.8218	3	clay
8.46	20.0104	0.9873	0.2168	69.2000	4.9337	3	clay
8.53	19.8313	1.0030	0.2158	68.7800	5.0575	3	clay
8.60	19.6419	1.0253	0.2211	69.8800	5.2199	3	clay
8.66	19.3962	1.0370	0.2158	70.9900	5.3462	3	clay
8.73	18.9047	1.0227	0.2055	72.0900	5.4099	3	clay
8.79	18.7409	1.0061	0.2211	73.2000	5.3684	3	clay
8.86	18.9866	1.0042	0.2055	75.0700	5.2892	3	clay
8.92	19.1248	1.0025	0.2145	75.3700	5.2417	3	clay
8.99	19.5600	1.0006	0.1966	76.5500	5.1156	3	clay
9.06	19.9029	1.0821	0.1938	76.3500	5.4367	3	clay
9.12	20.2510	1.1241	0.1907	75.3700	5.5510	3	clay
9.19	20.5940	1.1478	0.1879	77.9300	5.5734	3	clay
9.25	21.9250	1.1642	0.2158	82.6500	5.3098	3	clay
9.32	22.6724	1.1834	0.2122	79.5000	5.2196	3	clay

9.38	23.4607	1.1999	0.1996	85.0100	5.1145	3	clay
9.45	24.1825	1.2366	0.1966	81.0700	5.1134	3	clay
9.51	24.7814	1.2733	0.1863	89.3300	5.1379	3	clay
9.58	25.1909	1.3100	0.1799	83.9600	5.2001	3	clay
9.65	24.8889	1.3526	0.2078	82.7400	5.4345	3	clay
9.71	23.9112	1.4248	0.1856	85.1000	5.9586	3	clay
9.78	24.6995	1.4719	0.2068	85.9900	5.9593	3	clay
9.84	25.0271	1.4831	0.1989	85.7900	5.9259	3	clay
9.91	25.8052	1.4964	0.2089	88.5500	5.7988	3	clay
9.97	26.5219	1.5278	0.2211	92.0900	5.7606	3	clay
10.04	27.1618	1.5899	0.2211	88.1500	5.8533	3	clay
10.10	27.6788	1.6448	0.2168	86.9700	5.9426	3	clay
10.17	28.1856	1.6901	0.1989	89.5300	5.9963	3	clay
10.24	28.2931	1.7355	0.2035	87.3700	6.1340	3	clay
10.30	29.1633	1.7661	0.2211	91.9900	6.0558	3	clay
10.37	29.7879	1.8400	0.2122	89.2400	6.1769	3	clay
10.43	30.3305	1.8682	0.1966	88.4500	6.1596	3	clay
10.50	30.4789	1.9037	0.1879	90.6100	6.2458	3	clay
10.56	30.2230	1.9390	0.1653	88.1100	6.4158	3	clay
10.63	30.0950	1.9888	0.1520	85.6100	6.6085	3	clay
10.70	29.8954	2.0121	0.1285	83.1200	6.7304	3	clay
10.76	29.7213	2.0252	0.0793	80.6200	6.8141	3	clay
10.83	29.9773	2.0491	-0.0514	78.1200	6.8357	3	clay
10.89	30.5762	2.0706	0.0223	74.7800	6.7719	3	clay
10.96	31.2007	2.0939	0.0514	75.5600	6.7110	3	clay
11.02	31.3389	2.1010	0.0491	73.9900	6.7041	3	clay
11.09	31.7741	2.1081	0.0468	73.0100	6.6345	3	clay
11.15	32.3474	2.1249	0.0491	74.2900	6.5690	3	clay
11.22	32.9975	2.1447	0.0604	73.7300	6.4996	3	clay
11.29	33.6784	2.1704	0.0604	70.0600	6.4445	3	clay
11.35	34.5640	2.1837	0.0425	66.3900	6.3178	3	clay
11.42	35.4752	2.1913	0.0256	63.5700	6.1770	3	clay
11.48	36.4375	2.2367	0.0090	60.7500	6.1383	3	clay
11.55	37.0262	2.2744	-0.0067	57.9300	6.1426	3	clay
11.61	37.3078	2.2618	-0.0100	55.1100	6.0625	3	clay
11.68	37.8658	2.2405	0.0023	52.3500	5.9169	3	clay
11.75	38.1678	2.2192	-0.0402	42.3200	5.8143	3	clay
11.81	38.5466	2.1823	-0.0604	42.1300	5.6614	3	clay
11.88	39.4475	2.1267	-0.0514	33.2800	5.3912	3	clay
11.94	40.3178	2.0720	-0.0538	27.3700	5.1391	3	clay
12.01	40.8860	2.0173	-0.0671	14.3900	4.9338	3	clay
12.07	40.4509	1.9625	-0.0671	16.1600	4.8516	4	silty clay to clay
12.14	39.4475	1.8439	-0.0604	14.5700	4.6744	4	silty clay to clay
12.20	38.5875	1.7253	-0.0581	12.9700	4.4712	4	silty clay to clay
12.27	38.8691	1.6067	-0.0141	11.3800	4.1336	4	silty clay to clay
12.34	40.0567	1.6231	0.0737	9.7800	4.0521	4	silty clay to clay
12.40	41.2443	1.6395	0.1618	9.7600	3.9751	5	clayey silt to silty clay
12.47	43.0104	1.6907	0.2391	9.7300	3.9308	5	clayey silt to silty clay
12.53	46.5733	1.7072	0.3420	9.7000	3.6657	5	clayey silt to silty clay
12.60	48.7745	1.7184	0.3307	10.5300	3.5231	5	clayey silt to silty clay
12.66	50.9552	1.6867	0.2191	11.3500	3.3102	5	clayey silt to silty clay
12.73	52.0149	1.6089	0.1206	12.1800	3.0932	5	clayey silt to silty clay
12.80	51.2521	1.5516	0.0714	13.0100	3.0273	5	clayey silt to silty clay
12.86	48.0169	1.5150	0.0558	14.0000	3.1552	5	clayey silt to silty clay

12.93	44.8328	1.4857	0.0604	14.1800	3.3139	5 clayey silt to silty clay
12.99	42.7647	1.4483	0.0558	14.3500	3.3867	5 clayey silt to silty clay
13.06	40.2052	1.4357	0.0604	14.5300	3.5710	5 clayey silt to silty clay
13.12	36.7805	1.4682	0.0625	14.7000	3.9919	5 clayey silt to silty clay
13.19	34.8199	1.5087	0.0737	14.8800	4.3329	4 silty clay to clay
13.25	35.2038	1.5100	0.0893	25.5100	4.2893	4 silty clay to clay
13.32	34.9325	1.5714	0.1206	38.8800	4.4985	4 silty clay to clay
13.39	33.2432	1.6458	0.1966	46.6500	4.9508	3 clay
13.45	30.8782	1.5238	0.2012	43.5000	4.9350	3 clay
13.52	28.5644	1.3946	0.1630	41.3400	4.8822	3 clay
13.58	25.6005	1.3291	0.1095	39.5700	5.1915	3 clay
13.65	23.8293	1.2756	0.0983	42.5200	5.3531	3 clay
13.71	24.4589	1.2184	0.2414	46.6500	4.9813	3 clay
13.78	25.3803	1.1580	0.2570	54.9100	4.5625	4 silty clay to clay
13.84	26.3069	1.1252	0.2905	58.6500	4.2771	4 silty clay to clay
13.91	28.4825	1.1251	0.3463	59.4400	3.9500	5 clayey silt to silty clay
13.98	35.1066	1.1577	0.3519	56.6800	3.2977	5 clayey silt to silty clay
14.04	39.9083	1.2371	0.3711	53.9300	3.0999	5 clayey silt to silty clay
14.11	45.0069	1.3518	0.3867	50.5800	3.0035	6 sandy silt to clayey silt
14.17	50.3819	1.4812	0.3599	56.2900	2.9399	6 sandy silt to clayey silt
14.24	56.7449	1.6438	0.3274	48.6200	2.8968	6 sandy silt to clayey silt
14.30	65.1657	1.6857	0.2984	42.9100	2.5868	6 sandy silt to clayey silt
14.37	75.2452	1.7326	0.2301	33.8700	2.3027	7 silty sand to sandy silt
14.44	90.2901	1.8161	0.1206	35.5700	2.0114	7 silty sand to sandy silt
14.50	99.0745	1.8793	0.0783	32.5900	1.8969	7 silty sand to sandy silt
14.57	107.1319	1.9106	0.0783	26.6700	1.7834	7 silty sand to sandy silt
14.63	114.9384	1.8895	0.0783	22.5100	1.6439	7 silty sand to sandy silt
14.70	122.8269	1.8404	0.0804	18.3500	1.4984	8 sand to silty sand
14.76	130.6079	1.8126	0.0783	14.2000	1.3878	8 sand to silty sand
14.83	135.6656	1.8187	0.0714	14.9800	1.3406	8 sand to silty sand
14.89	137.7592	1.7787	0.0694	16.2600	1.2912	8 sand to silty sand
14.96	137.5443	1.7151	0.0604	18.8200	1.2470	8 sand to silty sand
15.03	134.5803	1.6102	0.0514	18.4200	1.1965	8 sand to silty sand
15.09	128.7855	1.4964	0.0448	17.5400	1.1619	8 sand to silty sand
15.16	122.5812	1.3905	0.0358	18.6200	1.1344	8 sand to silty sand
15.22	115.8087	1.2629	0.0335	19.5100	1.0905	8 sand to silty sand
15.29	109.6300	1.1772	0.0335	18.7200	1.0738	8 sand to silty sand
15.35	103.5383	1.0823	0.0292	17.5400	1.0453	8 sand to silty sand
15.42	97.2265	0.9504	0.0246	13.2100	0.9775	8 sand to silty sand
15.49	92.4760	0.7907	0.0215	12.0300	0.8550	8 sand to silty sand
15.55	86.4252	0.7343	0.0189	11.6400	0.8496	8 sand to silty sand
15.62	78.3576	0.6779	0.0141	11.1700	0.8652	8 sand to silty sand
15.68	69.5682	0.6215	0.0064	10.7100	0.8934	8 sand to silty sand
15.75	60.7787	0.5651	-0.0013	10.2400	0.9298	8 sand to silty sand
15.81	51.9841	0.5088	-0.0090	9.7700	0.9787	7 silty sand to sandy silt
15.88	50.0440	0.4993	-0.0100	9.3800	0.9977	7 silty sand to sandy silt
15.94	49.5116	0.4902	-0.0100	10.9500	0.9901	7 silty sand to sandy silt
16.01	50.2590	0.5103	-0.0090	12.6200	1.0153	7 silty sand to sandy silt
16.08	54.1649	0.5804	-0.0079	12.5200	1.0716	7 silty sand to sandy silt
16.14	62.8417	0.6689	-0.0056	12.0300	1.0644	8 sand to silty sand
16.21	74.3340	0.7741	-0.0023	12.5200	1.0414	8 sand to silty sand
16.27	85.8673	0.8473	-0.0010	13.9000	0.9868	8 sand to silty sand
16.34	95.8238	0.9034	0.0010	15.2800	0.9428	8 sand to silty sand
16.40	105.2788	0.9434	0.0044	16.2600	0.8961	8 sand to silty sand

16.47	110.3108	0.9673	0.0067	15.9700	0.8769	8	sand to silty sand
16.54	116.1312	0.9811	0.0067	15.8700	0.8448	8	sand to silty sand
16.60	121.9823	0.9733	0.0113	16.0600	0.7979	8	sand to silty sand
16.67	126.4461	0.9727	0.0156	16.3600	0.7693	8	sand to silty sand
16.73	132.3484	0.9827	0.0156	17.6400	0.7425	8	sand to silty sand
16.80	135.7884	1.0028	0.0166	18.4200	0.7385	9	sand
16.86	139.0953	1.0344	0.0179	19.0100	0.7437	9	sand
16.93	142.6582	1.0701	0.0166	19.2100	0.7501	9	sand
16.99	146.2876	1.1057	0.0156	18.1300	0.7558	9	sand
17.06	149.5280	1.1481	0.0156	18.0300	0.7678	9	sand
17.13	152.0005	1.1988	0.0156	18.3300	0.7887	9	sand
17.19	153.1062	1.2469	0.0156	18.2300	0.8144	9	sand
17.26	152.1131	1.2799	0.0156	18.9200	0.8414	9	sand
17.32	148.8728	1.2995	0.0156	19.0100	0.8729	9	sand
17.39	143.9226	1.3184	0.0133	17.8300	0.9160	8	sand to silty sand
17.45	138.2097	1.3173	0.0123	18.2300	0.9531	8	sand to silty sand
17.52	133.5462	1.2876	0.0133	20.2900	0.9642	8	sand to silty sand
17.59	130.7820	1.2515	0.0123	19.6000	0.9570	8	sand to silty sand
17.65	128.6883	1.2365	0.0113	18.9100	0.9608	8	sand to silty sand
17.72	127.6952	1.2837	0.0123	18.2300	1.0053	8	sand to silty sand
17.78	128.3760	1.3153	0.0133	17.5400	1.0246	8	sand to silty sand
17.85	130.4953	1.3094	0.0156	17.5400	1.0034	8	sand to silty sand
17.91	135.5171	1.3676	0.0223	17.5400	1.0092	8	sand to silty sand
17.98	142.3306	1.4416	0.0256	18.5200	1.0129	8	sand to silty sand
18.04	147.2961	1.4774	0.0312	19.7700	1.0030	8	sand to silty sand
18.11	149.4461	1.4986	0.0468	21.0100	1.0028	8	sand to silty sand
18.18	148.8881	1.5109	0.0525	22.2600	1.0148	8	sand to silty sand
18.24	146.2620	1.4977	0.0448	20.2900	1.0240	8	sand to silty sand
18.31	143.2264	1.4612	0.0379	20.2900	1.0202	8	sand to silty sand
18.37	140.2369	1.3841	0.0335	19.8000	0.9870	8	sand to silty sand
18.44	136.0188	1.3564	0.0279	19.7000	0.9972	8	sand to silty sand
18.50	129.8196	1.4637	0.0223	19.0100	1.1275	8	sand to silty sand
18.57	121.0967	1.6704	0.0202	18.3300	1.3794	8	sand to silty sand
18.63	109.2767	1.8256	0.0179	18.3300	1.6706	7	silty sand to sandy silt
18.70	96.3716	1.9809	0.0279	17.7400	2.0554	7	silty sand to sandy silt
18.77	84.9049	2.1361	0.1029	18.7800	2.5158	7	silty sand to sandy silt
18.83	82.0484	2.2913	0.1431	20.3900	2.7926	6	sandy silt to clayey silt
18.90	84.2906	2.4466	0.0983	24.5200	2.9026	6	sandy silt to clayey silt
18.96	86.5379	2.6018	0.0538	28.1600	3.0065	6	sandy silt to clayey silt
19.03	93.8786	2.7571	0.0558	28.1600	2.9368	7	silty sand to sandy silt
19.09	99.9191	2.7292	0.1810	34.5900	2.7314	7	silty sand to sandy silt
19.16	131.0021	2.6830	0.5030	37.4100	2.0481	7	silty sand to sandy silt
19.23	181.1536	2.6499	0.4001	38.1900	1.4628	8	sand to silty sand
19.29	204.0000	2.5713	0.2281	38.5900	1.2605	8	sand to silty sand
19.36	223.4115	2.4745	0.1866	34.6500	1.1076	9	sand
19.42	235.6154	2.3114	0.1474	31.7000	0.9810	9	sand
19.49	246.6469	2.0983	0.1262	28.5500	0.8507	9	sand
19.55	253.4604	2.0032	0.1139	26.3900	0.7903	9	sand
19.62	257.4584	1.9597	0.0960	25.3100	0.7612	9	sand
19.68	256.3425	1.9624	0.0873	24.9200	0.7655	9	sand
19.75	252.5902	2.0713	0.0737	25.3100	0.8200	9	sand
19.82	249.2321	2.3861	0.0694	26.6900	0.9574	9	sand
19.88	243.7496	2.4445	0.0648	27.9600	1.0029	9	sand
19.95	235.4669	2.3765	0.0625	27.7700	1.0093	9	sand

20.01	232.6770	2.3189	0.0604	28.0600	0.9966	9	sand
20.08	238.2773	2.3120	0.0694	29.1400	0.9703	9	sand
20.14	241.0518	2.2664	0.0589	28.9500	0.9402	9	sand
20.21	242.0603	2.1197	0.0468	27.8700	0.8757	9	sand
20.28	240.2635	2.1122	0.0440	27.4700	0.8791	9	sand
20.34	238.6714	2.0609	0.0379	26.8800	0.8635	9	sand
20.41	235.2058	2.0055	0.0358	26.1000	0.8527	9	sand
20.47	234.8526	1.9515	0.0425	27.0800	0.8309	9	sand
20.54	234.2179	1.9262	0.0425	27.5700	0.8224	9	sand
20.60	232.9637	1.9342	0.0412	26.8800	0.8302	9	sand
20.67	230.6908	1.9578	0.0392	27.6700	0.8487	9	sand
20.73	227.9419	1.9767	0.0369	27.9600	0.8672	9	sand
20.80	224.3944	1.9773	0.0335	27.3700	0.8812	9	sand
20.87	218.9937	1.9726	0.0325	26.3900	0.9008	9	sand
20.93	211.8936	1.9629	0.0312	25.0100	0.9264	9	sand
21.00	205.0085	1.9259	0.0279	24.6200	0.9394	9	sand
21.06	199.7460	1.8511	0.0246	24.3600	0.9267	9	sand
21.13	195.9221	1.7748	0.0202	23.8300	0.9059	9	sand
21.19	192.2620	1.7122	0.0166	23.3100	0.8906	9	sand
21.26	188.3305	1.6474	0.0133	21.4700	0.8747	9	sand
21.33	185.4792	1.5596	0.0100	17.7400	0.8408	9	sand
21.39	183.5852	1.4734	0.0067	18.3300	0.8026	9	sand
21.46	181.9010	1.3960	0.0079	19.9000	0.7675	9	sand
21.52	180.8362	1.2996	0.0067	17.7400	0.7186	9	sand
21.59	180.0223	1.2133	-0.0010	17.5400	0.6739	9	sand
21.65	178.6760	1.1447	-0.0044	16.5600	0.6406	9	sand
21.72	175.9014	1.1083	-0.0067	14.9800	0.6301	9	sand
21.78	172.3386	1.0856	-0.0113	13.9000	0.6299	9	sand
21.85	167.5778	1.0538	-0.0133	14.7500	0.6288	9	sand
21.92	162.0134	1.0062	-0.0123	15.6000	0.6211	9	sand
21.98	157.3909	0.9587	-0.0113	16.4500	0.6091	9	sand
22.05	152.1797	0.9112	-0.0146	17.3100	0.5988	9	sand
22.11	142.2487	0.8637	-0.0195	18.1600	0.6072	9	sand
22.18	128.3760	0.8162	-0.0223	19.0100	0.6358	8	sand to silty sand
22.24	114.5033	0.8442	-0.0253	17.9300	0.7373	8	sand to silty sand
22.31	100.3542	0.8723	-0.0292	18.4200	0.8692	8	sand to silty sand
22.38	79.0538	1.1256	-0.0325	20.3900	1.4239	7	silty sand to sandy silt
22.44	67.4796	1.5112	-0.0246	20.1900	2.2395	7	silty sand to sandy silt
22.51	57.2107	1.8071	0.0133	17.9300	3.1587	6	sandy silt to clayey silt
22.57	48.2063	1.8976	0.0714	17.4400	3.9364	5	clayey silt to silty clay
22.64	39.3349	1.8854	0.1295	19.9000	4.7933	4	silty clay to clay
22.70	31.4874	1.8578	0.1966	21.9700	5.9003	4	silty clay to clay
22.77	27.7914	1.8403	0.2457	28.3600	6.6220	4	silty clay to clay
22.83	27.1362	1.6906	0.2816	48.5200	6.2301	4	silty clay to clay
22.90	27.0031	1.2698	0.3210	71.7300	4.7025	5	clayey silt to silty clay
22.97	41.2904	0.9240	0.3509	80.2900	2.2378	6	sandy silt to clayey silt
23.03	55.5726	0.8777	0.4113	76.7400	1.5794	7	silty sand to sandy silt
23.10	69.8599	0.9015	0.5119	74.2900	1.2905	8	sand to silty sand
23.16	84.1421	0.9164	0.4246	70.5500	1.0891	8	sand to silty sand
23.23	143.1906	0.9709	0.1932	61.8900	0.6781	8	sand to silty sand
23.29	165.6582	1.0486	0.1072	49.9000	0.6330	9	sand
23.36	178.7425	1.1486	0.0648	37.3100	0.6426	9	sand
23.42	188.5353	1.2660	0.0358	30.2300	0.6715	9	sand
23.49	195.3795	1.3229	0.0212	26.6900	0.6771	9	sand

23.56	200.6675	1.3212	0.0256	24.3200	0.6584	9	sand
23.62	204.9675	1.3213	0.0302	23.4400	0.6446	9	sand
23.69	208.0543	1.3512	0.0269	23.5400	0.6494	9	sand
23.75	210.6957	1.3855	0.0256	25.0100	0.6576	9	sand
23.82	212.7894	1.4206	0.0223	26.9800	0.6676	9	sand
23.88	214.3968	1.4695	0.0166	27.9600	0.6854	9	sand
23.95	215.6868	1.5103	0.0123	28.1600	0.7002	9	sand
24.02	216.3932	1.5716	0.0090	27.9600	0.7263	9	sand
24.08	217.3608	1.6525	0.0044	27.2800	0.7603	9	sand
24.15	219.0347	1.7418	0.0010	27.0800	0.7952	9	sand
24.21	221.0977	1.8411	-0.0010	27.5700	0.8327	9	sand
24.28	224.2152	1.9535	-0.0023	27.3700	0.8713	9	sand
24.34	228.5408	2.0817	0.0010	26.8200	0.9109	9	sand
24.41	234.2793	2.2072	0.0056	26.1000	0.9421	9	sand
24.47	241.4613	2.3067	0.0079	25.3700	0.9553	9	sand
24.54	248.8072	2.4005	0.0133	23.8300	0.9648	9	sand
24.61	255.2009	2.5036	0.0156	23.6400	0.9810	9	sand
24.67	260.0999	2.5927	0.0146	24.7200	0.9968	9	sand
24.74	263.3505	2.6502	0.0156	24.0300	1.0063	9	sand
24.80	264.9527	2.6740	0.0179	24.5900	1.0092	9	sand
24.87	265.0756	2.6753	0.0179	25.1400	1.0093	9	sand
24.93	264.8708	2.6507	0.0146	25.7000	1.0008	9	sand
25.00	265.1012	2.6030	0.0146	25.4100	0.9819	9	sand
25.07	264.8862	2.5525	0.0146	23.9300	0.9636	9	sand
25.13	263.7856	2.5211	0.0133	23.4400	0.9557	9	sand
25.20	262.7618	2.4252	0.0146	25.4100	0.9230	9	sand
25.26	262.3011	2.2542	0.0166	26.7800	0.8594	9	sand
25.33	262.4803	2.0833	0.0189	25.2100	0.7937	9	sand
25.39	258.8764	2.0329	0.0141	23.0500	0.7853	9	sand
25.46	250.9982	2.1923	0.0023	23.0500	0.8734	9	sand
25.52	243.1199	2.3023	-0.0097	25.6000	0.9470	9	sand
25.59	244.2359	2.4154	-0.0156	28.5500	0.9890	9	sand
25.66	247.9114	2.4796	-0.0179	27.0700	1.0002	9	sand
25.72	250.3173	2.5274	-0.0166	25.6000	1.0097	9	sand
25.79	250.5477	2.5767	-0.0156	24.1200	1.0284	9	sand
25.85	249.1348	2.5805	-0.0179	22.6500	1.0358	9	sand
25.92	247.9626	2.5622	-0.0179	21.0800	1.0333	9	sand
25.98	246.3757	2.5147	-0.0156	20.1000	1.0207	9	sand
26.05	246.5087	2.4414	-0.0146	20.6900	0.9904	9	sand
26.12	248.1827	2.3446	-0.0156	14.9800	0.9447	9	sand
26.18	252.0168	2.2622	-0.0166	12.0300	0.8977	9	sand
26.25	254.9040	2.1525	-0.0202	11.7700	0.8444	9	sand
26.31	252.4008	2.0663	-0.0113	11.5000	0.8187	9	sand
26.38	246.6879	1.9936	-0.0133	11.2400	0.8081	9	sand
26.44	243.3656	1.9138	-0.0179	12.2300	0.7864	9	sand
26.51	244.7273	1.8864	-0.0090	15.5700	0.7708	9	sand
26.57	249.4061	1.8557	0.0156	12.4300	0.7440	9	sand
26.64	253.3529	1.7853	0.0000	11.2400	0.7047	9	sand
26.71	251.4486	1.7815	-0.0090	10.8500	0.7085	9	sand
26.77	246.1146	1.7919	-0.0044	10.4600	0.7281	9	sand
26.84	237.6528	1.7929	0.0133	13.1100	0.7544	9	sand
26.90	223.1248	1.8069	0.0044	11.8400	0.8098	9	sand
26.97	211.3203	1.7994	0.0023	14.2000	0.8515	9	sand
27.03	200.5497	1.7656	-0.0023	13.1100	0.8804	9	sand

27.10	190.5112	1.7005	-0.0023	10.0700	0.8926	9	sand
27.17	181.5068	1.5795	-0.0133	11.8400	0.8702	9	sand
27.23	175.5482	1.4863	-0.0156	10.5600	0.8467	9	sand
27.30	174.7036	1.3875	-0.0202	10.8500	0.7942	9	sand
27.36	175.1950	1.2948	-0.0223	11.0500	0.7390	9	sand
27.43	181.5580	1.1622	-0.0223	10.7500	0.6401	9	sand
27.49	190.5112	1.0799	-0.0202	10.4600	0.5668	9	sand
27.56	203.7850	1.0861	-0.0113	10.1600	0.5330	9	sand
27.62	219.7258	1.1573	-0.0067	10.6500	0.5267	9	sand
27.69	236.9463	1.3086	0.0246	12.1300	0.5523	9	sand
27.76	258.3850	1.4688	0.0067	14.6900	0.5685	9	sand
27.82	273.5067	1.6315	0.0113	17.2400	0.5965	9	sand
27.89	287.3026	1.8045	0.0256	14.3900	0.6281	9	sand
27.95	294.0188	1.9494	0.0491	12.5200	0.6630	9	sand
28.02	299.6242	2.0378	0.0571	12.8200	0.6801	9	sand
28.08	301.5131	2.1121	0.0468	18.5200	0.7005	9	sand
28.15	300.5098	2.1869	0.0425	12.4300	0.7277	9	sand
28.21	297.5151	2.2345	0.0302	14.8800	0.7510	9	sand
28.28	292.4319	2.2754	0.0223	14.7800	0.7781	9	sand
28.35	286.9750	2.2848	0.0166	13.3100	0.7962	9	sand
28.41	283.8728	2.2225	0.0100	11.4400	0.7829	9	sand
28.48	281.8610	2.1086	0.0056	8.2900	0.7481	9	sand
28.54	280.1615	1.9030	0.0000	5.4400	0.6793	9	sand
28.61	278.7742	1.6120	-0.0010	7.9000	0.5782	9	sand
28.67	285.6440	1.3209	-0.0023	9.9700	0.4624	9	sand
28.74	297.7250	1.1232	-0.0120	10.2600	0.3772	10	gravelly sand to sand
28.81	306.4377	1.3798	-0.0223	10.7500	0.4503	10	gravelly sand to sand
28.87	315.1555	1.5935	-0.0328	7.1100	0.5056	10	gravelly sand to sand
28.94	335.3706	1.9053	-0.0491	7.9900	0.5681	10	gravelly sand to sand
29.00	342.6909	2.1358	0.0090	8.8800	0.6232	10	gravelly sand to sand
29.07	349.1512	2.4661	0.0166	12.0300	0.7063	10	gravelly sand to sand
29.13	355.8008	2.5949	0.0246	7.3100	0.7293	9	sand
29.20	361.7595	2.7489	0.0514	6.7500	0.7599	9	sand
29.26	368.0047	2.9871	0.0514	6.1800	0.8117	9	sand
29.33	369.2128	3.2620	0.0514	5.6200	0.8835	9	sand
29.40	368.1122	3.5118	0.0525	5.0500	0.9540	9	sand
29.46	364.2371	3.7568	0.0504	4.2600	1.0314	9	sand
29.53	356.3025	3.9802	0.0458	5.6400	1.1171	9	sand
29.59	344.8358	4.2139	0.0402	10.6500	1.2220	9	sand
29.66	329.5605	4.4891	0.0312	9.8700	1.3622	9	sand
29.72	309.7036	4.8048	0.0256	9.4700	1.5514	8	sand to silty sand
29.79	283.8728	5.0338	0.0256	11.2400	1.7733	8	sand to silty sand
29.86	250.5886	5.1552	0.0292	8.2900	2.0572	8	sand to silty sand
29.92	209.1447	5.3408	0.0325	8.5600	2.5536	7	silty sand to sandy silt
29.99	170.6237	5.4160	0.0292	8.8300	3.1743	7	silty sand to sandy silt
30.05	139.2847	5.3973	0.0202	9.1000	3.8750	6	sandy silt to clayey silt
30.12	125.5298	5.1993	0.0000	9.3800	4.1419	6	sandy silt to clayey silt
30.18	111.7697	4.7394	0.0238	9.6500	4.2403	6	sandy silt to clayey silt
30.25	98.0148	4.1241	0.0804	9.9200	4.2077	6	sandy silt to clayey silt
30.31	106.4152	3.5598	0.1152	10.1900	3.3452	6	sandy silt to clayey silt
30.38	114.8105	3.1526	0.0996	14.1500	2.7459	6	sandy silt to clayey silt
30.45	123.2057	3.1283	0.0760	18.1000	2.5391	6	sandy silt to clayey silt
30.51	123.5590	3.3164	0.0625	22.0600	2.6841	7	silty sand to sandy silt
30.58	128.4681	3.4674	0.0681	25.6000	2.6990	7	silty sand to sandy silt

30.64	138.0203	3.3307	0.0704	17.1500	2.4132	7	silty sand to sandy silt
30.71	157.0633	3.1622	0.0927	26.9800	2.0133	8	sand to silty sand
30.77	196.9818	2.9633	0.1318	34.4600	1.5044	8	sand to silty sand
30.84	211.5097	2.7211	0.1006	28.9500	1.2865	8	sand to silty sand
30.91	212.8713	2.4495	0.0491	28.4600	1.1507	9	sand
30.97	213.0351	2.1862	0.0292	27.9600	1.0262	9	sand
31.04	218.3948	1.9015	0.0269	25.3600	0.8707	9	sand
31.10	226.1451	1.6360	0.0133	22.7500	0.7234	9	sand
31.17	237.9241	1.4621	-0.0023	20.1500	0.6145	9	sand
31.23	247.8039	1.4478	0.0044	17.5400	0.5842	9	sand
31.30	259.7722	1.4750	-0.0023	17.5400	0.5678	9	sand
31.36	269.3449	1.5986	-0.0067	16.7500	0.5935	9	sand
31.43	276.7471	1.7309	0.0044	19.7000	0.6254	9	sand
31.50	283.0589	1.8678	0.0044	19.7000	0.6599	9	sand
31.56	285.1526	1.8528	0.0023	19.1100	0.6498	9	sand
31.63	283.7909	1.9765	0.0044	12.6200	0.6965	9	sand
31.69	274.8684	2.0092	0.0044	11.0500	0.7310	9	sand
31.76	262.5468	2.0634	0.0067	14.2000	0.7859	9	sand
31.82	245.8125	2.0498	0.0000	16.5600	0.8339	9	sand
31.89	231.0440	1.9655	-0.0067	18.1300	0.8507	9	sand
31.95	218.0672	1.8812	-0.0090	16.9500	0.8627	9	sand
32.02	207.6755	1.7968	-0.0156	18.1300	0.8652	9	sand
32.09	197.2889	1.7125	-0.0284	21.8700	0.8680	9	sand
32.15	186.9023	1.6673	-0.0412	12.6200	0.8921	9	sand
32.22	176.5208	1.5921	-0.0543	10.0700	0.9019	9	sand
32.28	166.1342	1.5476	-0.0671	13.6100	0.9315	9	sand
32.35	156.8739	1.5544	-0.0581	11.6400	0.9909	8	sand to silty sand
32.41	143.1189	1.6009	-0.0558	10.8500	1.1186	8	sand to silty sand
32.48	134.7953	1.6606	-0.0538	10.0700	1.2319	8	sand to silty sand
32.55	127.6952	1.7211	-0.0491	15.3100	1.3478	8	sand to silty sand
32.61	125.2994	1.7815	-0.0425	15.9700	1.4218	8	sand to silty sand
32.68	124.2398	1.8419	-0.0402	11.9000	1.4826	8	sand to silty sand
32.74	134.1042	1.7958	-0.0425	12.0300	1.3391	8	sand to silty sand
32.81	143.9687	1.7235	-0.0156	15.5700	1.1971	8	sand to silty sand
32.87	153.8331	1.7507	-0.0292	12.8200	1.1380	8	sand to silty sand
32.94	163.6925	1.6987	-0.0202	10.7500	1.0377	9	sand
33.00	173.5569	1.5919	-0.0246	12.7200	0.9172	9	sand
33.07	183.4213	1.5649	-0.0156	16.7500	0.8532	9	sand
33.14	193.2858	1.4730	-0.0246	21.2800	0.7621	9	sand
33.20	215.1544	1.3693	0.0044	21.5700	0.6364	9	sand
33.27	234.4687	1.4112	-0.0067	21.0800	0.6019	9	sand
33.33	248.5615	1.4254	-0.0113	24.1300	0.5735	9	sand
33.40	259.6340	1.5576	-0.0067	22.4600	0.5999	9	sand
33.46	269.8927	1.6028	-0.0133	22.2600	0.5939	9	sand
33.53	281.2621	1.7463	-0.0133	21.3800	0.6209	9	sand
33.60	291.5361	1.7741	-0.0044	19.2100	0.6085	9	sand
33.66	296.4709	1.8575	-0.0044	19.2100	0.6265	9	sand
33.73	301.9995	1.8818	-0.0031	15.5700	0.6231	9	sand
33.79	303.1615	1.9701	0.0000	13.9000	0.6499	9	sand
33.86	306.6732	2.0597	0.0067	11.7400	0.6716	9	sand
33.92	315.1299	2.1663	0.0090	10.7500	0.6874	9	sand
33.99	330.9120	2.3003	0.0100	11.3400	0.6951	9	sand
34.05	340.0751	2.4480	0.0133	6.8200	0.7198	9	sand
34.12	346.3203	2.6699	0.0179	7.9000	0.7709	9	sand

34.19	350.2518	2.8958	0.0212	13.2500	0.8268	9	sand
34.25	353.6765	3.0716	0.0292	17.2400	0.8685	9	sand
34.32	356.4561	3.2316	0.0392	21.2400	0.9066	9	sand
34.38	357.0397	3.3941	0.0425	26.9800	0.9506	9	sand
34.45	356.1541	3.5330	0.0435	26.0000	0.9920	9	sand
34.51	353.6662	3.6239	0.0458	29.3400	1.0247	9	sand
34.58	349.3918	3.6604	0.0448	26.3900	1.0476	9	sand
34.65	344.7283	3.6438	0.0412	28.3600	1.0570	9	sand
34.71	341.4265	3.6217	0.0412	29.7300	1.0607	9	sand
34.78	337.6026	3.6149	0.0425	29.9300	1.0708	9	sand
34.84	331.5365	3.5864	0.0392	31.1100	1.0817	9	sand
34.91	324.3544	3.5285	0.0346	30.1300	1.0879	9	sand
34.97	316.2304	3.4677	0.0335	31.7000	1.0966	9	sand
35.04	307.9222	3.2664	0.0335	29.1400	1.0608	9	sand
35.10	299.7726	3.0844	0.0312	30.9100	1.0289	9	sand
35.17	290.8911	2.9023	0.0279	28.3600	0.9977	9	sand
35.24	276.2813	2.7203	0.0171	31.9000	0.9846	9	sand
35.30	256.6292	2.5383	-0.0023	30.9100	0.9891	9	sand
35.37	236.9770	2.3562	-0.0215	32.0900	0.9943	9	sand
35.43	233.1633	2.3451	-0.0335	32.2900	1.0058	9	sand
35.50	227.9982	2.3034	-0.0335	27.9600	1.0103	9	sand
35.56	221.0311	2.2294	-0.0358	25.8000	1.0086	9	sand
35.63	209.6207	2.1236	-0.0392	27.5700	1.0131	9	sand
35.70	199.9764	2.0000	-0.0425	21.2800	1.0001	9	sand
35.76	195.4614	1.9250	-0.0448	25.2100	0.9848	9	sand
35.83	190.7826	1.8106	-0.0468	23.6400	0.9490	9	sand
35.89	188.7401	1.7018	-0.0491	24.5500	0.9017	9	sand
35.96	187.8698	1.6142	-0.0514	27.1800	0.8592	9	sand
36.02	187.8698	1.5466	-0.0558	22.2600	0.8232	9	sand
36.09	189.6103	1.5062	-0.0558	22.2600	0.7943	9	sand
36.15	190.5932	1.4782	-0.0558	21.8700	0.7756	9	sand
36.22	190.1580	1.4628	-0.0538	22.6500	0.7692	9	sand
36.29	190.3474	1.4647	-0.0491	24.1300	0.7695	9	sand
36.35	188.8220	1.4759	-0.0468	24.5200	0.7816	9	sand
36.42	184.0612	1.4867	-0.0468	24.2300	0.8077	9	sand
36.48	175.4919	1.4823	-0.0468	24.5200	0.8446	9	sand
36.55	164.6139	1.6414	-0.0468	25.4100	0.9971	8	sand to silty sand
36.61	149.6764	1.8842	-0.0448	25.3100	1.2589	8	sand to silty sand
36.68	143.3902	2.1900	-0.0425	25.2100	1.5273	8	sand to silty sand
36.74	137.1091	2.3070	-0.0246	24.5200	1.6826	8	sand to silty sand
36.81	130.8229	2.3688	-0.0133	24.2300	1.8107	8	sand to silty sand
36.88	145.8934	2.4274	0.0189	25.7000	1.6638	8	sand to silty sand
36.94	160.9640	2.6059	0.0074	24.6200	1.6190	8	sand to silty sand
37.01	161.7267	2.6944	0.0000	22.5600	1.6660	7	silty sand to sandy silt
37.07	155.6862	2.9116	0.0000	24.7200	1.8702	7	silty sand to sandy silt
37.14	154.2734	3.0260	0.0113	28.4600	1.9615	8	sand to silty sand
37.20	149.7840	3.1098	0.0292	30.4200	2.0762	8	sand to silty sand
37.27	162.4332	3.1154	0.1083	32.0900	1.9180	8	sand to silty sand
37.34	184.6755	3.0703	0.1275	35.7300	1.6626	8	sand to silty sand
37.40	205.1876	2.9823	0.0906	37.1100	1.4534	8	sand to silty sand
37.47	217.6730	2.8573	0.0581	34.3900	1.3127	8	sand to silty sand
37.53	224.0770	2.6315	0.0425	30.7200	1.1744	9	sand
37.60	225.3465	2.3039	0.0346	27.0500	1.0224	9	sand
37.66	222.8535	1.9774	0.0256	21.8700	0.8873	9	sand

37.73	220.0943	1.7647	0.0156	23.3400	0.8018	9	sand
37.79	219.0193	1.6931	0.0079	22.9500	0.7730	9	sand
37.86	219.3316	1.6780	0.0000	23.3400	0.7651	9	sand
37.93	220.0534	1.6756	-0.0090	21.4700	0.7614	9	sand
37.99	221.7120	1.6483	-0.0166	22.8500	0.7435	9	sand
38.06	223.2067	1.6013	-0.0246	25.8000	0.7174	9	sand
38.12	224.2561	1.5771	-0.0279	23.8300	0.7033	9	sand
38.19	225.7663	1.5547	-0.0269	25.9000	0.6887	9	sand
38.25	227.1279	1.5318	-0.0269	25.5100	0.6744	9	sand
38.32	228.6483	1.4863	-0.0279	26.4900	0.6500	9	sand
38.39	230.9877	1.4409	-0.0302	26.9800	0.6238	9	sand
38.45	235.2212	1.3953	-0.0302	26.2900	0.5932	9	sand
38.52	240.7805	1.3499	-0.0330	24.6200	0.5606	9	sand
38.58	246.7698	1.3044	-0.0412	22.0600	0.5286	9	sand
38.65	252.7540	1.3881	-0.0497	22.3600	0.5492	9	sand
38.71	269.4268	1.4719	-0.0558	23.2400	0.5463	9	sand
38.78	283.8728	1.5557	-0.0525	22.5600	0.5480	9	sand
38.84	294.1826	1.5852	-0.0481	22.0600	0.5389	9	sand
38.91	306.2329	1.6415	-0.0448	20.6900	0.5360	10	gravelly sand to sand
38.98	323.0746	1.7129	-0.0379	20.3900	0.5302	10	gravelly sand to sand
39.04	336.4047	1.8761	-0.0335	23.2400	0.5577	10	gravelly sand to sand
39.11	349.2996	1.9933	-0.0312	25.0100	0.5707	10	gravelly sand to sand
39.17	358.4935	2.1156	-0.0292	23.3400	0.5901	10	gravelly sand to sand
39.24	365.1841	2.2328	-0.0189	21.7700	0.6114	10	gravelly sand to sand
39.30	366.0851	2.3459	-0.0133	21.7700	0.6408	10	gravelly sand to sand
39.37	371.8492	2.4524	-0.0123	21.2800	0.6595	10	gravelly sand to sand
39.44	379.9424	2.5853	-0.0079	18.9200	0.6804	10	gravelly sand to sand
39.50	385.8344	2.7523	0.0010	16.9500	0.7133	10	gravelly sand to sand
39.57	386.5153	2.9101	0.0067	18.7200	0.7529	10	gravelly sand to sand
39.63	379.6864	3.0401	0.0090	18.3300	0.8007	9	sand
39.70	368.5473	3.1520	0.0100	19.0100	0.8553	9	sand
39.76	356.8759	3.2578	0.0113	20.0000	0.9129	9	sand
39.83	348.5267	3.3519	0.0156	18.7200	0.9617	9	sand
39.89	344.5543	3.3700	0.0179	19.9000	0.9781	9	sand
39.96	342.1022	3.2919	0.0156	21.2800	0.9623	9	sand
40.03	338.6059	3.1994	0.0123	20.5900	0.9449	9	sand
40.09	332.8674	3.1504	0.0113	18.5200	0.9464	9	sand
40.16	326.2434	3.0980	0.0100	14.8800	0.9496	9	sand
40.22	321.3751	3.0399	0.0100	15.7700	0.9459	9	sand
40.29	319.8496	2.9919	0.0113	18.7200	0.9354	9	sand
40.35	319.2814	2.9563	0.0090	20.4900	0.9259	9	sand
40.42	316.3687	2.9015	0.0100	18.5200	0.9171	9	sand
40.49	309.7446	2.8442	0.0090	26.1900	0.9182	9	sand
40.55	300.7555	2.7995	0.0033	28.5500	0.9308	9	sand
40.62	293.3022	2.7526	0.0033	27.3700	0.9385	9	sand
40.68	289.0840	2.6993	0.0044	26.1900	0.9337	9	sand
40.75	285.8744	2.6141	-0.0023	22.2600	0.9144	9	sand
40.81	282.7722	2.5435	-0.0079	24.4200	0.8995	9	sand
40.88	280.0130	2.5019	-0.0067	21.8300	0.8935	9	sand
40.94	277.1003	2.4641	-0.0079	19.2300	0.8892	9	sand
41.01	275.1960	2.4183	-0.0079	14.9800	0.8788	9	sand
41.08	276.2301	2.3987	-0.0079	16.5600	0.8684	9	sand
41.14	281.7638	2.4329	-0.0100	15.1800	0.8635	9	sand
41.21	292.2783	2.4981	-0.0100	16.1600	0.8547	9	sand

41.27	311.3520	2.5635	-0.0090	14.5900	0.8233	9	sand
41.34	322.8033	2.7077	-0.0067	14.5900	0.8388	9	sand
41.40	332.1610	2.9464	-0.0044	13.1100	0.8870	9	sand
41.47	345.6805	3.1215	0.0023	14.4900	0.9030	9	sand
41.53	360.3159	3.2273	0.0133	14.5900	0.8957	9	sand
41.60	368.9978	3.1898	0.0133	14.2900	0.8645	9	sand
41.67	370.0012	3.1846	0.0090	15.2800	0.8607	9	sand
41.73	370.4107	3.1794	0.0023	16.5600	0.8583	9	sand
41.80	364.6978	2.8084	0.0067	16.6500	0.7701	9	sand
41.86	358.9849	2.5939	0.0090	16.5600	0.7226	9	sand
41.93	353.2720	2.7095	-0.0125	15.9700	0.7670	9	sand
41.99	339.0154	3.0010	-0.0340	14.7800	0.8852	9	sand
42.06	339.7782	3.2041	-0.0491	15.7700	0.9430	9	sand
42.13	341.6825	3.4335	-0.0448	15.5700	1.0049	9	sand
42.19	337.0036	3.4756	-0.0425	15.5700	1.0313	9	sand
42.26	335.2632	3.4973	-0.0335	15.1800	1.0432	9	sand
42.32	333.3845	3.5163	-0.0269	14.7800	1.0547	9	sand
42.39	336.2972	3.5811	-0.0292	17.1500	1.0649	9	sand
42.45	344.4417	3.6318	-0.0235	15.1800	1.0544	9	sand
42.52	347.8151	3.6360	-0.0223	16.7500	1.0454	9	sand
42.58	351.1886	3.6145	-0.0223	15.3800	1.0292	9	sand
42.65	354.5620	3.6346	-0.0212	16.7500	1.0251	9	sand
42.72	357.9355	3.9078	-0.0202	14.3900	1.0917	9	sand
42.78	358.2222	4.0976	-0.0179	15.1800	1.1439	9	sand
42.85	358.9440	4.2400	-0.0123	16.9500	1.1812	9	sand
42.91	354.4392	4.4220	-0.0044	13.4100	1.2476	9	sand
42.98	342.0357	4.5728	-0.0090	14.7800	1.3369	9	sand
43.04	330.6099	4.6686	-0.0067	15.5700	1.4121	9	sand
43.11	326.4839	4.6644	-0.0090	14.9800	1.4287	9	sand
43.18	322.3580	4.3912	-0.0133	13.4100	1.3622	9	sand
43.24	318.2320	4.1075	-0.0090	13.4100	1.2907	9	sand
43.31	318.3702	4.0075	-0.0044	13.4100	1.2588	9	sand
43.37	318.5596	3.9238	-0.0067	14.7800	1.2317	9	sand
43.44	322.0406	3.8592	-0.0044	13.8000	1.1984	9	sand
43.50	327.5078	3.7798	-0.0044	13.2100	1.1541	9	sand
43.57	334.2854	3.7017	-0.0090	17.1500	1.1074	9	sand
43.63	340.3515	3.6500	-0.0044	14.5900	1.0724	9	sand
43.70	345.4347	3.6158	-0.0067	14.9800	1.0467	9	sand
43.77	349.6529	3.5543	-0.0044	13.4100	1.0165	9	sand
43.83	353.6765	3.5284	-0.0044	17.1500	0.9976	9	sand
43.90	359.5019	3.5357	-0.0023	15.1800	0.9835	9	sand
43.96	364.6671	3.5916	-0.0023	14.5900	0.9849	9	sand
44.03	368.8596	3.5463	-0.0023	16.9500	0.9614	9	sand
44.09	370.8458	3.6084	0.0023	18.3300	0.9730	9	sand
44.16	371.0608	3.5510	0.0067	18.2500	0.9570	9	sand
44.23	369.0490	3.5203	0.0202	18.1700	0.9539	9	sand
44.29	364.7234	3.5044	0.0113	19.3100	0.9608	9	sand
44.36	365.6755	3.4483	0.0156	18.5200	0.9430	9	sand
44.42	363.2030	3.4309	0.0113	19.9000	0.9446	9	sand
44.49	358.7392	3.4571	0.0090	20.9800	0.9637	9	sand
44.55	357.2956	3.3940	0.0067	21.8700	0.9499	9	sand
44.62	355.3913	3.3759	0.0044	23.2400	0.9499	9	sand
44.68	352.4018	3.3566	0.0044	23.2400	0.9525	9	sand
44.75	347.3391	3.3182	0.0000	23.3400	0.9553	9	sand

44.82	343.0441	3.1628	-0.0023	23.2400	0.9220	9	sand
44.88	341.0272	3.0074	-0.0067	24.4200	0.8819	9	sand
44.95	339.7782	2.8520	-0.0090	24.4200	0.8394	9	sand
45.01	343.0441	2.4135	-0.0090	28.7500	0.7036	9	sand
45.08	349.5709	2.1727	-0.0133	31.7000	0.6215	9	sand
45.14	338.2629	1.9319	-0.0067	32.8800	0.5711	10	gravelly sand to sand
45.21	326.9600	1.8888	-0.0246	33.2800	0.5777	10	gravelly sand to sand
45.28	315.6520	1.8457	-0.0425	33.5700	0.5847	10	gravelly sand to sand
45.34	310.9680	1.9238	-0.0538	33.5700	0.6187	9	sand
45.41	306.2483	1.9234	-0.0804	33.5700	0.6281	9	sand
45.47	296.4401	1.9488	-0.0893	33.4700	0.6574	9	sand
45.54	289.3297	1.8297	-0.0893	33.1800	0.6324	9	sand
45.60	283.8472	1.7654	-0.0916	32.8800	0.6220	9	sand
45.67	281.4822	1.7180	-0.1029	32.4900	0.6103	9	sand
45.73	279.8492	1.6921	-0.0950	32.9800	0.6046	9	sand
45.80	279.8595	1.6454	-0.0893	34.6500	0.5879	9	sand
45.87	282.9770	1.6300	-0.0873	36.0300	0.5760	9	sand
45.93	287.1388	1.6560	-0.0804	36.6200	0.5767	9	sand
46.00	290.4559	1.7250	-0.0714	38.0000	0.5939	9	sand
46.06	295.7081	1.8009	-0.0671	39.3700	0.6090	9	sand
46.13	300.0593	1.9744	-0.0581	39.7700	0.6580	9	sand
46.19	305.3115	2.0606	-0.0538	40.6500	0.6749	9	sand
46.26	304.0573	2.1141	-0.0425	41.7300	0.6953	9	sand
46.32	294.0598	2.1720	-0.0379	42.7200	0.7386	9	sand
46.39	286.9596	2.2050	-0.0358	43.6000	0.7684	9	sand
46.46	283.8217	2.1780	-0.0312	44.1900	0.7674	9	sand
46.52	286.9084	2.1077	-0.0302	44.6800	0.7346	9	sand
46.59	294.2133	2.0033	-0.0379	45.2700	0.6809	9	sand
46.65	302.0302	1.9283	-0.0468	45.2700	0.6384	9	sand
46.72	310.0005	2.0302	-0.0481	44.8800	0.6549	9	sand
46.78	317.9197	2.1614	-0.0468	44.1900	0.6798	9	sand
46.85	323.5251	2.2009	-0.0425	43.6000	0.6803	9	sand
46.92	321.6874	2.1601	-0.0358	43.7000	0.6715	9	sand
46.98	316.0974	2.0318	-0.0358	43.0100	0.6428	9	sand
47.05	312.9389	1.8995	-0.0335	41.8300	0.6070	9	sand
47.11	309.8112	1.8093	-0.0279	42.0300	0.5840	9	sand
47.18	306.1254	1.6678	-0.0292	43.0100	0.5448	10	gravelly sand to sand
47.24	301.0268	1.5343	-0.0335	42.9100	0.5097	10	gravelly sand to sand
47.31	295.8822	1.5321	-0.0346	42.1300	0.5178	10	gravelly sand to sand
47.37	291.6385	1.4854	-0.0312	41.7300	0.5093	10	gravelly sand to sand
47.44	288.0346	1.4085	-0.0269	41.3400	0.4890	10	gravelly sand to sand
47.51	288.1831	1.3867	-0.0235	40.7500	0.4812	10	gravelly sand to sand
47.57	290.0362	1.3802	-0.0212	40.8500	0.4759	10	gravelly sand to sand
47.64	289.7495	1.3643	-0.0133	40.8500	0.4708	10	gravelly sand to sand
47.70	284.5127	1.2970	-0.0044	40.7500	0.4559	10	gravelly sand to sand
47.77	276.2710	1.2224	-0.0044	43.1100	0.4425	10	gravelly sand to sand
47.83	268.2750	1.1881	-0.0044	42.7200	0.4429	9	sand
47.90	258.9942	1.1762	0.0000	41.1400	0.4541	9	sand
47.97	250.6040	1.1577	-0.0010	41.2400	0.4620	9	sand
48.03	244.9730	1.1303	-0.0044	42.1900	0.4614	9	sand
48.10	239.8437	1.1509	-0.0067	42.3200	0.4798	9	sand
48.16	232.9995	1.1092	-0.0079	44.0900	0.4761	9	sand
48.23	226.7338	0.9830	-0.0100	44.8800	0.4336	9	sand
48.29	219.8896	0.8568	-0.0123	43.7000	0.3896	9	sand

48.36	209.7180	0.7824	-0.0174	43.5000	0.3731	9	sand
48.42	198.5636	0.8246	-0.0302	44.7800	0.4153	9	sand
48.49	187.4091	0.8573	-0.0427	45.2700	0.4575	9	sand
48.56	182.7303	0.8430	-0.0514	45.4700	0.4613	9	sand
48.62	176.2290	0.8160	-0.0458	45.2700	0.4630	9	sand
48.69	168.5556	0.8614	-0.0435	45.3700	0.5110	9	sand
48.75	155.0873	0.9027	-0.0402	44.2900	0.5821	9	sand
48.82	141.4091	1.0056	-0.0358	43.1100	0.7111	8	sand to silty sand
48.88	121.8185	1.2278	-0.0335	42.9100	1.0079	8	sand to silty sand
48.95	109.4662	1.5077	-0.0320	41.8300	1.3773	8	sand to silty sand
49.02	91.0631	1.9535	-0.0223	41.2400	2.1452	7	silty sand to sandy silt
49.08	71.0732	2.3994	0.0207	42.2200	3.3759	6	sandy silt to clayey silt
49.15	55.5521	2.4453	0.0893	45.2700	4.4017	6	sandy silt to clayey silt
49.21	50.8887	2.4911	0.2726	51.7600	4.8952	6	sandy silt to clayey silt
49.28	46.2201	2.0698	0.6862	58.2600	4.4781	7	silty sand to sandy silt
49.34	90.6434	1.8280	0.9051	59.4200	2.0166	7	silty sand to sandy silt
49.41	145.9498	1.5429	0.6929	60.5800	1.0571	8	sand to silty sand
49.47	191.2433	1.2527	0.2772	61.7400	0.6550	9	sand
49.54	207.0766	1.0549	0.1587	62.9000	0.5094	9	sand
49.61	217.9290	0.9777	0.1275	58.2100	0.4486	9	sand
49.67	226.7031	0.9813	0.1195	53.5300	0.4328	9	sand
49.74	233.2760	1.0061	0.1172	47.4400	0.4313	9	sand
49.80	237.6118	1.0295	0.1119	43.4000	0.4333	9	sand
49.87	240.7959	1.0386	0.1072	40.4500	0.4313	9	sand
49.93	243.8571	1.0768	0.1006	38.4900	0.4416	9	sand
50.00	247.2049	1.1711	0.0927	38.1900	0.4737	9	sand
50.07	249.2577	1.2617	0.0939	38.9800	0.5062	9	sand
50.13	249.9385	1.2535	0.0960	38.2900	0.5015	9	sand
50.20	249.9795	1.1766	0.0973	39.2700	0.4707	9	sand
50.26	251.8838	1.2750	0.1016	41.5400	0.5062	9	sand
50.33	258.5078	1.3916	0.1049	41.4400	0.5383	9	sand
50.39	268.3518	1.3864	0.1016	40.7500	0.5166	9	sand
50.46	274.0237	1.4067	0.0827	41.0400	0.5133	9	sand
50.52	275.3035	1.4044	0.0525	42.1300	0.5101	9	sand
50.59	276.1225	1.3957	0.0369	40.2200	0.5055	9	sand
50.66	274.5561	1.3927	0.0392	35.2400	0.5072	9	sand
50.72	271.1570	1.3404	0.0448	30.2600	0.4943	9	sand
50.79	268.0396	1.2618	0.0491	30.5200	0.4708	9	sand
50.85	265.8947	1.2229	0.0504	31.5000	0.4599	9	sand
50.92	264.5432	1.2074	0.0558	32.6900	0.4564	9	sand
50.98	264.0262	1.1768	0.0625	32.6900	0.4457	9	sand
51.05	263.1457	1.1273	0.0648	34.6500	0.4284	10	gravelly sand to sand
51.11	263.5143	1.0859	0.0681	33.4700	0.4121	10	gravelly sand to sand
51.18	265.3213	1.0530	0.0714	32.8800	0.3969	10	gravelly sand to sand
51.25	267.6710	1.0327	0.0714	34.4600	0.3858	10	gravelly sand to sand
51.31	272.1604	1.0224	0.0727	34.8500	0.3757	10	gravelly sand to sand
51.38	275.6158	1.0371	0.0760	35.0500	0.3763	10	gravelly sand to sand
51.44	275.0732	1.0360	0.0804	35.0500	0.3766	10	gravelly sand to sand
51.51	273.8343	0.9926	0.0827	36.7200	0.3625	10	gravelly sand to sand
51.57	274.7865	0.9493	0.0860	36.7200	0.3455	10	gravelly sand to sand
51.64	277.0389	0.9335	0.0893	36.9100	0.3370	10	gravelly sand to sand
51.71	279.3578	0.9510	0.0893	37.3100	0.3404	10	gravelly sand to sand
51.77	281.6819	0.9886	0.0893	37.4100	0.3510	10	gravelly sand to sand
51.84	291.5463	1.0485	0.0850	38.4900	0.3596	10	gravelly sand to sand

51.90	297.6636	1.1220	0.0893	40.1600	0.3769	10	gravelly sand to sand
51.97	301.6257	1.1215	0.1049	40.3600	0.3718	10	gravelly sand to sand
52.03	299.7317	1.1047	0.1119	38.0000	0.3686	10	gravelly sand to sand
52.10	298.7795	1.1813	0.1162	36.2200	0.3954	10	gravelly sand to sand
52.16	297.7199	1.3528	0.1206	36.0300	0.4544	10	gravelly sand to sand
52.23	292.4984	1.4249	0.1229	35.8300	0.4871	10	gravelly sand to sand
52.30	290.8092	1.4532	0.1206	35.6400	0.4997	10	gravelly sand to sand
52.36	290.8911	1.4614	0.1241	38.2900	0.5024	10	gravelly sand to sand
52.43	289.5447	1.4632	0.1252	35.8300	0.5054	10	gravelly sand to sand
52.49	285.7925	1.4338	0.1252	33.2800	0.5017	10	gravelly sand to sand
52.56	281.3593	1.3844	0.1241	31.9000	0.4920	10	gravelly sand to sand
52.62	276.4451	1.3281	0.1229	29.3400	0.4804	10	gravelly sand to sand
52.69	271.6434	1.2589	0.1241	28.1600	0.4634	10	gravelly sand to sand
52.76	266.8007	1.1909	0.1252	25.9000	0.4464	10	gravelly sand to sand
52.82	263.2686	1.0777	0.1252	24.6700	0.4093	10	gravelly sand to sand
52.89	261.0878	0.9930	0.1241	23.4400	0.3803	10	gravelly sand to sand
52.95	259.5265	0.9818	0.1229	22.2100	0.3783	10	gravelly sand to sand
53.02	254.3870	0.9430	0.1252	22.6000	0.3707	10	gravelly sand to sand
53.08	248.9147	0.9043	0.1318	22.9900	0.3633	10	gravelly sand to sand
53.15	248.2902	0.8655	0.1229	23.3800	0.3486	10	gravelly sand to sand
53.21	247.7936	0.9463	0.1326	23.6100	0.3819	9	sand
53.28	247.2920	0.8776	0.1423	23.8500	0.3549	9	sand
53.35	246.7954	0.9330	0.1520	24.0800	0.3781	9	sand
53.41	240.6884	1.0498	0.1497	24.3200	0.4362	9	sand
53.48	225.2236	1.2099	0.1364	27.7700	0.5372	9	sand
53.54	202.7253	1.2181	0.1295	30.8200	0.6008	9	sand
53.61	172.2567	1.2649	0.1364	33.3700	0.7343	9	sand
53.67	140.9433	1.3875	0.1364	34.0600	0.9844	8	sand to silty sand
53.74	123.5897	1.9005	0.1392	37.8900	1.5378	8	sand to silty sand
53.81	103.0213	2.4836	0.1497	41.7100	2.4108	7	silty sand to sandy silt
53.87	80.5639	2.7247	0.1912	45.5400	3.3820	6	sandy silt to clayey silt
53.94	60.1593	2.8095	0.2281	49.3700	4.6701	5	clayey silt to silty clay
54.00	45.6621	2.6664	0.2816	53.1900	5.8394	5	clayey silt to silty clay
54.07	37.5535	2.3743	0.4346	57.0200	6.3225	3	clay
54.13	32.8491	2.0481	0.7889	70.1700	6.2349	3	clay
54.20	28.9995	1.7674	1.7523	106.2500	6.0946	3	clay
54.26	26.9570	1.2962	2.7536	138.5100	4.8083	3	clay
54.33	24.8633	0.7627	3.5783	139.1000	3.0677	4	silty clay to clay
54.40	23.7781	0.4873	3.9686	141.1600	2.0493	5	clayey silt to silty clay
54.46	22.3345	0.3955	4.6430	141.5600	1.7710	5	clayey silt to silty clay
54.53	20.6759	0.3667	5.8657	139.4900	1.7737	6	sandy silt to clayey silt
54.59	19.6265	0.3666	6.2947	137.7900	1.8680	6	sandy silt to clayey silt
54.66	19.2323	0.3627	6.7240	138.3100	1.8858	6	sandy silt to clayey silt
54.72	19.0173	0.3749	6.3339	137.9200	1.9712	6	sandy silt to clayey silt
54.79	19.0993	0.3605	6.6111	134.6700	1.8877	6	sandy silt to clayey silt
54.85	19.0685	0.3278	7.0782	133.1300	1.7189	6	sandy silt to clayey silt
54.92	18.9610	0.2950	7.4783	131.4300	1.5556	6	sandy silt to clayey silt
54.99	19.1504	0.2622	7.7352	127.3000	1.3691	6	sandy silt to clayey silt
55.05	18.4082	0.2589	7.6208	125.5300	1.4063	6	sandy silt to clayey silt
55.12	17.6608	0.2877	7.5067	125.7200	1.6290	6	sandy silt to clayey silt
55.18	16.9134	0.2898	7.3923	124.5400	1.7137	6	sandy silt to clayey silt
55.25	17.2206	0.3134	7.5609	125.9200	1.8198	6	sandy silt to clayey silt
55.31	16.7291	0.3199	7.9810	124.2200	1.9125	5	clayey silt to silty clay
55.38	16.6216	0.3232	8.2784	121.5900	1.9442	5	clayey silt to silty clay

55.45	16.9902	0.3300	8.2728	120.2200	1.9421	5 clayey silt to silty clay
55.51	17.3434	0.3468	8.1732	121.2000	1.9997	5 clayey silt to silty clay
55.58	17.8860	0.3862	8.2426	121.9900	2.1594	5 clayey silt to silty clay
55.64	18.5157	0.3574	8.6098	122.2800	1.9300	5 clayey silt to silty clay
55.71	18.9354	0.3612	9.1881	122.1800	1.9075	5 clayey silt to silty clay
55.77	18.0089	0.3793	9.2392	123.0700	2.1060	5 clayey silt to silty clay
55.84	17.8297	0.4087	9.4862	121.3000	2.2923	5 clayey silt to silty clay
55.90	18.2085	0.4293	9.6818	119.7200	2.3576	5 clayey silt to silty clay
55.97	18.6641	0.4106	10.1021	121.1000	2.1999	5 clayey silt to silty clay
56.04	19.1504	0.3890	10.7681	120.7100	2.0313	6 sandy silt to clayey silt
56.10	20.2152	0.3779	11.2508	120.4100	1.8696	6 sandy silt to clayey silt
56.17	22.1195	0.3855	11.3962	121.5900	1.7426	6 sandy silt to clayey silt
56.23	24.6483	0.4185	11.6575	123.1700	1.6978	6 sandy silt to clayey silt
56.30	28.2368	0.5113	11.6532	121.0000	1.8107	6 sandy silt to clayey silt
56.36	29.5780	0.5295	11.8326	115.5900	1.7900	6 sandy silt to clayey silt
56.43	30.8475	0.5430	12.3481	112.7400	1.7602	6 sandy silt to clayey silt
56.50	29.0558	0.5779	14.7397	112.3500	1.9889	6 sandy silt to clayey silt
56.56	28.9739	0.6180	14.9788	115.6900	2.1330	6 sandy silt to clayey silt
56.63	28.8613	0.6397	15.5493	116.3800	2.2164	6 sandy silt to clayey silt
56.69	28.7692	0.6526	16.2962	114.3100	2.2683	6 sandy silt to clayey silt
56.76	28.7692	0.6528	16.8875	113.7900	2.2690	6 sandy silt to clayey silt
56.82	29.0558	0.6507	16.8841	113.5300	2.2394	6 sandy silt to clayey silt
56.89	29.1787	0.6397	17.0395	114.9100	2.1923	6 sandy silt to clayey silt
56.95	29.0251	0.6193	17.0618	111.3600	2.1337	6 sandy silt to clayey silt
57.02	28.3443	0.6068	16.3756	111.7600	2.1408	6 sandy silt to clayey silt
57.09	27.6379	0.5985	16.1129	111.5600	2.1656	6 sandy silt to clayey silt
57.15	27.1208	0.5974	16.4672	107.1000	2.2029	6 sandy silt to clayey silt
57.22	27.2232	0.5970	16.6067	102.6400	2.1929	6 sandy silt to clayey silt
57.28	28.3443	0.5923	16.4918	98.1800	2.0896	6 sandy silt to clayey silt
57.35	33.4326	0.6351	15.9755	98.1800	1.8997	6 sandy silt to clayey silt
57.41	44.5615	0.8084	12.2867	92.6800	1.8142	6 sandy silt to clayey silt
57.48	52.2452	1.1041	8.4035	91.5000	2.1132	6 sandy silt to clayey silt
57.55	58.2038	1.3790	6.0600	86.2800	2.3692	6 sandy silt to clayey silt
57.61	59.7958	1.5442	4.7964	84.6100	2.5824	6 sandy silt to clayey silt
57.68	56.4480	1.6636	4.4790	84.5200	2.9471	6 sandy silt to clayey silt
57.74	50.7351	2.0894	4.9617	81.0700	4.1183	5 clayey silt to silty clay
57.81	45.2116	2.0126	5.6820	79.7000	4.4515	5 clayey silt to silty clay
57.87	40.1540	1.5466	6.4166	82.8400	3.8517	5 clayey silt to silty clay
57.94	32.6699	1.4437	8.8594	82.6500	4.4189	5 clayey silt to silty clay
58.00	28.7538	1.1563	9.6641	84.3500	4.0215	5 clayey silt to silty clay
58.07	27.6379	0.8690	10.8507	82.4500	3.1441	5 clayey silt to silty clay
58.14	26.6345	0.5816	11.6509	84.1500	2.1837	5 clayey silt to silty clay
58.20	28.8460	0.6009	11.3916	85.3000	2.0832	6 sandy silt to clayey silt
58.27	31.0574	0.7176	11.1323	84.3200	2.3105	6 sandy silt to clayey silt
58.33	33.2688	0.7774	10.8730	85.0100	2.3368	6 sandy silt to clayey silt
58.40	35.2550	0.8469	11.4476	85.3000	2.4022	6 sandy silt to clayey silt
58.46	37.9221	0.9590	12.4198	87.9600	2.5289	6 sandy silt to clayey silt
58.53	42.5036	1.0681	11.3614	83.8300	2.5130	6 sandy silt to clayey silt
58.60	45.9334	1.1670	8.8382	88.3500	2.5406	6 sandy silt to clayey silt
58.66	46.8344	1.2402	4.5381	91.3000	2.6480	6 sandy silt to clayey silt
58.73	43.4046	1.3002	2.1534	88.7400	2.9956	5 clayey silt to silty clay
58.79	37.2566	1.3039	2.2373	91.3000	3.4997	5 clayey silt to silty clay
58.86	31.5283	1.3376	2.4608	88.8400	4.2425	5 clayey silt to silty clay
58.92	25.8974	1.3334	3.0328	86.8800	5.1488	4 silty clay to clay

58.99	23.3122	1.2362	3.3569	85.8900	5.3030	4	silty clay to clay
59.05	22.1195	1.0780	3.6653	87.3700	4.8734	4	silty clay to clay
59.12	20.8090	0.8734	4.2509	87.1700	4.1970	4	silty clay to clay
59.19	21.4438	0.7293	4.4685	85.7900	3.4008	5	clayey silt to silty clay
59.25	22.7031	0.6540	4.7559	91.0100	2.8807	5	clayey silt to silty clay
59.32	26.2403	0.6277	5.0789	94.3500	2.3923	6	sandy silt to clayey silt
59.38	32.4293	0.5922	5.3595	90.7100	1.8260	7	silty sand to sandy silt
59.45	41.8126	0.5566	5.1158	88.6400	1.3312	7	silty sand to sandy silt
59.51	63.4662	0.7070	4.6218	88.8400	1.1140	7	silty sand to sandy silt
59.58	91.0273	0.9952	1.8529	85.4000	1.0933	8	sand to silty sand
59.64	120.2162	1.2974	0.6660	79.4000	1.0792	8	sand to silty sand
59.71	147.5827	1.4028	0.6102	76.3500	0.9505	8	sand to silty sand
59.78	172.5536	1.4370	0.4157	69.3700	0.8328	9	sand
59.84	197.6114	1.4594	0.2224	61.7000	0.7385	9	sand
59.91	206.1654	1.5164	0.1922	56.2900	0.7355	9	sand
59.97	209.0064	1.5090	0.1799	51.8600	0.7220	9	sand
60.04	208.7095	1.4469	0.1766	49.6000	0.6933	9	sand
60.10	207.4707	1.5494	0.1776	44.9800	0.7468	9	sand
60.17	207.0202	1.7809	0.1833	41.3400	0.8603	9	sand
60.24	210.4910	1.9540	0.1879	35.6400	0.9283	9	sand
60.30	219.0193	2.0459	0.1932	29.5400	0.9341	9	sand
60.37	229.9844	2.1106	0.2078	31.1100	0.9177	9	sand
60.43	241.8146	2.1722	0.2258	31.3100	0.8983	9	sand
60.50	252.1653	2.2327	0.2380	30.1300	0.8854	9	sand
60.56	257.5813	2.3083	0.2503	28.9500	0.8961	9	sand
60.63	258.7382	2.4105	0.2759	27.7700	0.9317	9	sand
60.69	258.5078	2.5240	0.3028	28.1000	0.9764	9	sand
60.76	258.2877	2.6305	0.3230	28.4200	1.0184	9	sand
60.83	256.8851	2.7353	0.3463	28.7500	1.0648	9	sand
60.89	252.4776	2.8346	0.3553	31.7000	1.1227	9	sand
60.96	241.6251	2.9212	0.3476	34.6500	1.2090	9	sand
61.02	224.7169	2.9811	0.3420	31.9000	1.3266	9	sand
61.09	209.7026	3.0053	0.3430	29.1400	1.4331	8	sand to silty sand
61.15	202.2595	3.0602	0.3519	30.3200	1.5130	8	sand to silty sand
61.22	201.0514	3.2864	0.3363	30.1300	1.6346	8	sand to silty sand
61.29	202.3977	3.3926	0.2882	35.8300	1.6762	8	sand to silty sand
61.35	211.9601	3.2512	0.2616	37.0100	1.5339	8	sand to silty sand
61.42	232.4978	3.1098	0.2828	37.7600	1.3375	8	sand to silty sand
61.48	237.6067	3.0024	0.2741	38.5200	1.2636	8	sand to silty sand
61.55	223.9183	2.9309	0.2145	44.5900	1.3089	8	sand to silty sand
61.61	210.2248	2.9118	0.1549	45.0800	1.3851	8	sand to silty sand
61.68	199.4850	2.9589	0.1295	42.6500	1.4833	8	sand to silty sand
61.74	177.3450	2.9900	0.1364	42.4100	1.6860	7	silty sand to sandy silt
61.81	123.4515	3.2541	0.1229	42.1700	2.6359	7	silty sand to sandy silt
61.88	105.4989	4.1189	0.1318	41.9300	3.9042	6	sandy silt to clayey silt
61.94	87.5719	4.6681	0.2224	36.0300	5.3306	6	sandy silt to clayey silt
62.01	78.0607	4.0986	0.2782	40.3600	5.2506	5	clayey silt to silty clay
62.07	67.9812	3.5026	0.3553	42.7200	5.1523	5	clayey silt to silty clay
62.14	71.3035	3.2803	0.4850	46.4500	4.6005	6	sandy silt to clayey silt
62.20	108.4065	3.0580	0.6929	56.6800	2.8209	6	sandy silt to clayey silt
62.27	157.3755	2.8357	0.7287	60.0300	1.8019	7	silty sand to sandy silt
62.34	171.9854	2.6393	0.5877	64.5500	1.5346	7	silty sand to sandy silt
62.40	145.5146	2.5608	0.4515	55.1100	1.7598	7	silty sand to sandy silt
62.47	106.0671	2.8042	0.3263	45.2700	2.6438	7	silty sand to sandy silt

62.53	90.5973	3.0996	0.3724	41.3400	3.4213	6 sandy silt to clayey silt
62.60	75.1940	3.2428	0.4592	38.5900	4.3126	6 sandy silt to clayey silt
62.66	59.6320	2.9144	0.5352	38.7800	4.8872	5 clayey silt to silty clay
62.73	48.8410	2.7480	0.5744	49.4000	5.6264	4 silty clay to clay
62.79	43.0360	2.4657	0.6281	64.0600	5.7293	4 silty clay to clay
62.86	39.6933	2.0585	0.7062	102.9100	5.1859	4 silty clay to clay
62.93	35.2294	1.3788	0.7666	149.8200	3.9136	4 silty clay to clay
62.99	33.3815	0.7649	0.8403	154.1500	2.2915	5 clayey silt to silty clay
63.06	31.8560	0.5855	0.9120	158.4700	1.8378	6 sandy silt to clayey silt
63.12	31.4772	0.6267	0.9811	162.8000	1.9910	6 sandy silt to clayey silt
63.19	31.3133	0.6024	1.0282	170.5700	1.9238	6 sandy silt to clayey silt
63.25	30.5250	0.5581	1.0684	176.7700	1.8284	6 sandy silt to clayey silt
63.32	29.7060	0.5547	1.0973	178.8300	1.8675	6 sandy silt to clayey silt
63.39	28.4262	0.5616	1.1219	181.9800	1.9757	6 sandy silt to clayey silt
63.45	27.1208	0.5782	1.1398	185.3200	2.1321	6 sandy silt to clayey silt
63.52	26.6601	0.5892	1.1533	184.3400	2.2100	6 sandy silt to clayey silt
63.58	26.0356	0.5904	1.1710	181.0900	2.2676	6 sandy silt to clayey silt
63.65	25.6261	0.5949	1.2048	179.2200	2.3214	6 sandy silt to clayey silt
63.71	24.9759	0.5979	1.2427	170.1800	2.3939	6 sandy silt to clayey silt
63.78	25.0834	0.5830	1.2680	157.9200	2.3241	6 sandy silt to clayey silt
63.84	25.1909	0.5580	1.2928	152.2800	2.2150	6 sandy silt to clayey silt
63.91	25.2063	0.5369	1.3174	146.6400	2.1300	6 sandy silt to clayey silt
63.98	25.1346	0.5185	1.3399	142.2500	2.0629	6 sandy silt to clayey silt
64.04	25.0527	0.4948	1.3622	147.3600	1.9748	6 sandy silt to clayey silt
64.11	25.0681	0.4852	1.3914	150.9000	1.9357	6 sandy silt to clayey silt
64.17	25.3138	0.4906	1.4213	146.3100	1.9381	6 sandy silt to clayey silt
64.24	25.7745	0.5039	1.4482	142.5400	1.9549	6 sandy silt to clayey silt
64.30	26.1431	0.5296	1.4741	145.0000	2.0258	6 sandy silt to clayey silt
64.37	26.6038	0.5317	1.4973	149.3900	1.9984	6 sandy silt to clayey silt
64.43	27.1771	0.5217	1.5176	150.3100	1.9197	6 sandy silt to clayey silt
64.50	27.3921	0.5407	1.5298	164.2800	1.9738	6 sandy silt to clayey silt
64.57	27.3819	0.5854	1.5388	168.0100	2.1379	6 sandy silt to clayey silt
64.63	27.3154	0.6220	1.5601	166.0500	2.2772	6 sandy silt to clayey silt
64.70	27.3921	0.6435	1.5869	162.7000	2.3493	6 sandy silt to clayey silt
64.76	27.6686	0.6650	1.6148	155.6200	2.4033	6 sandy silt to clayey silt
64.83	27.8068	0.7369	1.6983	147.5600	2.6500	6 sandy silt to clayey silt
64.89	27.7607	0.7956	1.8316	148.7400	2.8661	5 clayey silt to silty clay
64.96	27.7146	0.7910	1.9650	160.7400	2.8541	5 clayey silt to silty clay
65.03	28.4262	0.8140	2.0830	161.0000	2.8635	5 clayey silt to silty clay
65.09	27.9911	0.8510	2.1298	162.7000	3.0402	5 clayey silt to silty clay
65.16	28.4825	0.9021	2.1500	155.8200	3.1671	5 clayey silt to silty clay
65.22	28.3033	0.9439	2.1800	155.4200	3.3351	5 clayey silt to silty clay
65.29	27.9092	0.9766	2.2227	159.1600	3.4990	5 clayey silt to silty clay
65.35	27.2334	0.9025	2.2673	146.3800	3.3141	5 clayey silt to silty clay
65.42	26.6857	0.9283	2.2885	154.0500	3.4788	5 clayey silt to silty clay
65.48	26.3632	0.9125	2.2975	158.1800	3.4613	5 clayey silt to silty clay
65.55	24.7558	0.8721	2.3356	169.1900	3.5227	5 clayey silt to silty clay
65.62	24.9452	0.8313	2.3602	173.9100	3.3326	5 clayey silt to silty clay
65.68	24.7814	0.7921	2.3645	177.4500	3.1962	5 clayey silt to silty clay
65.75	26.4400	0.7954	2.3824	169.5900	3.0085	6 sandy silt to clayey silt
65.81	32.6443	0.7498	2.3220	155.4200	2.2970	6 sandy silt to clayey silt
65.88	36.3198	0.7324	2.2237	124.9400	2.0165	6 sandy silt to clayey silt
65.94	33.9241	0.6899	2.1411	116.8700	2.0336	6 sandy silt to clayey silt
66.01	30.6581	0.6693	2.1367	105.5300	2.1830	6 sandy silt to clayey silt

66.08	28.7896	0.6240	2.1902	94.1800	2.1675	6 sandy silt to clayey silt
66.14	27.5867	0.5916	2.3512	82.8400	2.1443	6 sandy silt to clayey silt
66.21	26.5526	0.5316	2.4674	77.1400	2.0019	6 sandy silt to clayey silt
66.27	25.9281	0.5131	2.5411	79.3000	1.9791	6 sandy silt to clayey silt
66.34	24.7302	0.4889	2.6640	82.0600	1.9770	6 sandy silt to clayey silt
66.40	24.5664	0.4642	2.7892	83.2400	1.8898	6 sandy silt to clayey silt
66.47	24.8377	0.4823	2.8944	96.6100	1.9419	6 sandy silt to clayey silt
66.53	24.9452	0.4735	2.9458	102.5100	1.8982	6 sandy silt to clayey silt
66.60	25.3548	0.4953	3.0664	120.6100	1.9535	6 sandy silt to clayey silt
66.67	25.3548	0.5103	3.0999	128.9400	2.0125	6 sandy silt to clayey silt
66.73	25.8974	0.5508	3.1378	137.2600	2.1269	6 sandy silt to clayey silt
66.80	26.0868	0.5943	3.2430	145.5900	2.2782	6 sandy silt to clayey silt
66.86	25.9281	0.6253	3.2847	145.0000	2.4118	6 sandy silt to clayey silt
66.93	25.1653	0.6108	3.3970	139.1600	2.4272	6 sandy silt to clayey silt
66.99	24.1825	0.6070	3.4641	133.3300	2.5099	6 sandy silt to clayey silt
67.06	23.5068	0.6068	3.5557	127.4900	2.5814	6 sandy silt to clayey silt
67.13	25.2984	0.5650	3.5962	104.0900	2.2335	6 sandy silt to clayey silt
67.19	29.4910	0.6042	3.5693	80.6800	2.0488	6 sandy silt to clayey silt
67.26	32.4805	0.6491	3.4664	83.9200	1.9986	6 sandy silt to clayey silt
67.32	33.6528	0.6439	3.5714	71.2400	1.9133	6 sandy silt to clayey silt
67.39	31.4772	0.5405	3.7725	65.3400	1.7172	6 sandy silt to clayey silt
67.45	29.4602	0.5064	4.0610	75.9600	1.7190	6 sandy silt to clayey silt
67.52	27.5048	0.5576	4.2041	86.5800	2.0272	6 sandy silt to clayey silt
67.58	26.7676	0.5754	4.3067	74.1900	2.1495	6 sandy silt to clayey silt
67.65	26.7676	0.5902	4.4721	82.6500	2.2050	6 sandy silt to clayey silt
67.72	26.0612	0.5231	4.6712	90.5100	2.0072	6 sandy silt to clayey silt
67.78	27.6942	0.4808	4.8900	89.5300	1.7360	6 sandy silt to clayey silt
67.85	34.3029	0.5416	4.8186	77.1400	1.5790	6 sandy silt to clayey silt
67.91	46.4351	0.7111	4.2844	78.1200	1.5313	7 silty sand to sandy silt
67.98	55.2245	0.8805	4.0700	68.5800	1.5944	7 silty sand to sandy silt
68.04	59.0587	1.0500	3.8957	59.1400	1.7778	6 sandy silt to clayey silt
68.11	54.5795	1.1753	4.5117	52.9400	2.1534	6 sandy silt to clayey silt
68.18	50.1003	1.2327	5.1278	53.7300	2.4605	6 sandy silt to clayey silt
68.24	45.6211	1.3216	5.7439	50.9800	2.8970	6 sandy silt to clayey silt
68.31	42.0736	1.5144	5.4946	48.9100	3.5993	5 clayey silt to silty clay
68.37	38.3418	1.5574	5.8611	52.5500	4.0619	5 clayey silt to silty clay
68.44	35.0247	1.4695	6.3887	56.2900	4.1957	5 clayey silt to silty clay
68.50	30.6325	1.2763	7.0759	57.9600	4.1666	4 silty clay to clay
68.57	29.9773	1.2529	7.3552	57.1700	4.1794	4 silty clay to clay
68.63	32.5624	1.3205	7.3375	59.9300	4.0551	4 silty clay to clay
68.70	35.8284	1.4965	7.5832	61.0100	4.1770	4 silty clay to clay
68.77	39.6933	1.7018	7.8090	61.4000	4.2873	4 silty clay to clay
68.83	44.4796	2.0435	8.3298	61.9900	4.5942	4 silty clay to clay
68.90	52.0149	2.4472	8.5779	59.9300	4.7049	4 silty clay to clay
68.96	68.8822	2.9497	8.2861	57.9600	4.2823	4 silty clay to clay
69.03	78.5368	3.5631	7.7977	57.5300	4.5368	11very stiff fine grained (*)
69.09	85.3912	4.0921	6.8379	58.0600	4.7922	11very stiff fine grained (*)
69.16	91.9743	4.4744	6.0925	58.0600	4.8648	11very stiff fine grained (*)
69.22	98.1786	4.8850	4.8644	56.0900	4.9757	11very stiff fine grained (*)
69.29	102.2892	5.2850	3.2698	52.9400	5.1667	11very stiff fine grained (*)
69.36	103.0213	5.5048	2.2908	49.9900	5.3434	11very stiff fine grained (*)
69.42	99.9345	5.5316	1.9568	51.1700	5.5352	11very stiff fine grained (*)
69.49	97.3084	5.3792	1.8728	48.4200	5.5280	11very stiff fine grained (*)
69.55	95.8136	5.1347	1.7264	49.0100	5.3591	11very stiff fine grained (*)

69.62	93.1210	4.8881	1.5232	48.8100	5.2492	11very stiff fine grained (*)
69.68	90.2082	4.6411	1.3420	49.8000	5.1449	11very stiff fine grained (*)
69.75	86.3433	4.3161	1.2048	46.8500	4.9988	11very stiff fine grained (*)
69.82	80.4564	3.7476	1.1175	45.2700	4.6579	11very stiff fine grained (*)
69.88	72.6908	3.0237	1.0594	44.8800	4.1597	5 clayey silt to silty clay
69.95	64.0396	2.3100	1.0448	43.3100	3.6071	5 clayey silt to silty clay
70.01	55.1580	1.8215	1.0896	49.4000	3.3023	5 clayey silt to silty clay
70.08	48.5697	1.8393	1.1457	51.3700	3.7869	5 clayey silt to silty clay
70.14	44.2902	1.6829	1.1800	45.8600	3.7997	5 clayey silt to silty clay
70.21	44.9147	1.2356	1.2450	48.8100	2.7511	6 sandy silt to clayey silt
70.27	46.5733	1.1273	1.3097	44.6800	2.4204	6 sandy silt to clayey silt
70.34	47.4231	1.2262	1.3663	45.4700	2.5857	6 sandy silt to clayey silt
70.41	52.0660	1.2987	1.4505	45.1500	2.4944	7 silty sand to sandy silt
70.47	63.5737	1.4188	1.5063	44.8400	2.2318	7 silty sand to sandy silt
70.54	84.6848	1.4772	1.5624	46.4500	1.7443	7 silty sand to sandy silt
70.60	110.3415	1.6596	1.4953	44.2900	1.5041	7 silty sand to sandy silt
70.67	129.2462	1.8575	0.8047	47.0400	1.4372	7 silty sand to sandy silt
70.73	134.9028	2.0384	0.2503	47.8300	1.5110	8 sand to silty sand
70.80	136.4539	2.1659	-0.0113	47.8300	1.5873	8 sand to silty sand
70.87	137.0272	2.1945	-0.1497	48.4200	1.6015	8 sand to silty sand
70.93	139.6380	2.1345	-0.2078	47.9300	1.5286	8 sand to silty sand
71.00	146.0829	1.9672	-0.2682	46.9500	1.3467	8 sand to silty sand
71.06	151.4425	1.8613	-0.3553	45.3700	1.2290	8 sand to silty sand
71.13	155.6350	1.8323	-0.3957	44.1900	1.1773	8 sand to silty sand
71.19	157.5905	1.7943	-0.4538	44.3900	1.1386	8 sand to silty sand
71.26	158.7628	1.4179	-0.4648	45.3700	0.8931	9 sand
71.32	157.9437	1.0416	-0.4469	43.3100	0.6595	9 sand
71.39	155.0105	0.8350	-0.4359	42.7200	0.5387	9 sand
71.46	149.2004	0.8617	-0.3179	42.5200	0.5776	9 sand
71.52	143.3851	0.9662	-0.1999	41.7300	0.6739	9 sand
71.59	143.5848	1.0831	-0.1341	42.5200	0.7543	9 sand
71.65	148.8625	1.1709	-0.1162	42.1300	0.7866	9 sand
71.72	151.6626	1.1994	-0.1006	40.1600	0.7909	9 sand
71.78	155.6043	1.1684	-0.0893	38.0000	0.7509	9 sand
71.85	158.8191	1.1547	-0.0960	40.1600	0.7271	9 sand
71.92	162.8171	1.1573	-0.1341	39.7700	0.7108	9 sand
71.98	170.7209	1.1212	-0.1610	38.9800	0.6568	9 sand
72.05	173.2600	1.0747	-0.1653	40.7500	0.6203	9 sand
72.11	172.1901	1.0486	-0.1720	41.3400	0.6090	9 sand
72.18	167.0864	1.0530	-0.1810	42.9100	0.6302	9 sand
72.24	159.4283	1.0557	-0.1912	41.7300	0.6622	9 sand
72.31	150.1371	1.0504	-0.1979	44.0900	0.6996	9 sand
72.37	135.4761	1.0102	-0.1945	41.1400	0.7457	9 sand
72.44	127.8027	1.0181	-0.1833	39.9600	0.7966	8 sand to silty sand
72.51	121.4909	1.0479	-0.1720	43.5000	0.8625	8 sand to silty sand
72.57	115.7780	0.9937	-0.1630	39.7700	0.8582	8 sand to silty sand
72.64	111.5906	0.9547	-0.1543	40.3600	0.8555	8 sand to silty sand
72.70	106.0978	0.9779	-0.1497	42.3200	0.9217	8 sand to silty sand
72.77	103.2414	1.0069	-0.1431	45.8600	0.9753	8 sand to silty sand
72.83	103.8403	1.0528	-0.1252	44.0900	1.0138	8 sand to silty sand
72.90	108.7597	1.1166	-0.1119	40.1600	1.0266	8 sand to silty sand
72.96	113.8481	1.1184	-0.0983	44.2900	0.9824	8 sand to silty sand
73.03	118.3938	1.1660	-0.0939	40.7500	0.9849	8 sand to silty sand
73.10	118.6907	1.1658	-0.1029	42.9100	0.9822	8 sand to silty sand

73.16	110.1777	1.2717	-0.1119	44.2900	1.1542	8	sand to silty sand
73.23	96.1924	1.6692	-0.1185	48.2200	1.7353	7	silty sand to sandy silt
73.29	83.4101	2.0646	-0.1095	48.8100	2.4752	7	silty sand to sandy silt
73.36	79.4377	2.0361	-0.0558	46.4500	2.5631	7	silty sand to sandy silt
73.42	92.1944	2.0471	0.0425	49.2100	2.2205	7	silty sand to sandy silt
73.49	113.7150	2.1770	0.0783	49.9900	1.9144	8	sand to silty sand
73.56	145.6221	2.2436	0.0714	53.1400	1.5407	8	sand to silty sand
73.62	182.2644	2.3033	0.0156	52.2200	1.2637	8	sand to silty sand
73.69	218.6661	2.2222	-0.0067	51.3100	1.0162	9	sand
73.75	244.2359	2.1475	-0.0090	50.3900	0.8793	9	sand
73.82	253.2147	1.9891	-0.0090	48.4200	0.7856	9	sand
73.88	253.8392	1.7923	-0.0113	45.9600	0.7061	9	sand
73.95	248.3721	1.5998	-0.0133	44.3900	0.6441	9	sand
74.01	238.2261	1.6077	-0.0156	41.7300	0.6749	9	sand
74.08	226.8515	1.7125	-0.0179	42.7200	0.7549	9	sand
74.15	213.7672	1.7539	-0.0133	41.3400	0.8205	9	sand
74.21	199.5413	1.7898	-0.0113	40.3600	0.8969	9	sand
74.28	187.6804	1.8642	-0.0090	39.1800	0.9933	9	sand
74.34	178.1589	1.9862	-0.0067	39.9600	1.1149	9	sand
74.41	172.6099	2.0449	-0.0023	40.7500	1.1847	9	sand
74.47	168.1460	1.7506	0.0067	38.9800	1.0411	9	sand
74.54	164.0969	1.4563	0.0133	40.2900	0.8874	9	sand
74.61	160.8872	1.1620	0.0000	40.6500	0.7222	9	sand
74.67	154.1812	1.1240	0.0284	29.9300	0.7290	9	sand
74.74	147.4804	1.0769	0.0566	14.0000	0.7302	9	sand
74.80	140.7795	1.1496	0.0850	13.0100	0.8166	8	sand to silty sand
74.87	136.3208	1.5316	0.0873	12.8200	1.1235	8	sand to silty sand
74.93	129.1490	1.8203	0.1016	11.6400	1.4095	8	sand to silty sand
75.00	125.9291	2.1136	0.1172	12.6900	1.6784	8	sand to silty sand
75.06	124.6749	2.4133	0.1206	14.2000	1.9356	7	silty sand to sandy silt
75.13	127.6952	2.6240	0.1385	17.0500	2.0549	7	silty sand to sandy silt
75.20	133.2442	2.8065	0.1206	20.3900	2.1062	7	silty sand to sandy silt
75.26	139.9349	2.9796	0.1029	22.6500	2.1293	7	silty sand to sandy silt
75.33	139.9349	2.6136	0.0604	24.4200	1.8677	7	silty sand to sandy silt
75.39	124.1886	2.2302	0.0223	32.0900	1.7958	7	silty sand to sandy silt
75.46	100.7381	2.0247	0.0113	47.6300	2.0099	7	silty sand to sandy silt
75.52	79.8165	1.7731	0.0694	54.7100	2.2214	7	silty sand to sandy silt
75.59	66.9574	1.8233	0.1080	59.0400	2.7231	7	silty sand to sandy silt
75.66	90.2492	1.8736	0.1879	69.0700	2.0760	6	sandy silt to clayey silt
75.72	113.5461	2.8825	0.2862	76.1600	2.5386	6	sandy silt to clayey silt
75.79	136.8378	3.8915	0.3443	87.7600	2.8439	6	sandy silt to clayey silt
75.85	148.8267	4.9005	0.2839	97.6000	3.2927	6	sandy silt to clayey silt
75.92	160.8104	5.0776	0.3397	107.4300	3.1575	6	sandy silt to clayey silt
75.98	172.7993	5.7674	0.1966	100.1500	3.3376	12	sand to clayey sand (*)
76.05	152.5789	6.3631	0.0148	88.1500	4.1704	11	very stiff fine grained (*)
76.11	122.9600	6.4017	-0.1454	68.2900	5.2063	11	very stiff fine grained (*)
76.18	94.5492	6.2953	-0.2201	66.5200	6.6582	11	very stiff fine grained (*)
76.25	81.7464	5.0835	-0.2145	61.8000	6.2186	11	very stiff fine grained (*)
76.31	74.2675	3.9489	-0.1787	68.8800	5.3171	11	very stiff fine grained (*)
76.38	85.8314	3.3185	-0.1543	81.2700	3.8663	6	sandy silt to clayey silt
76.44	120.1855	2.7712	-0.1364	88.7400	2.3058	7	silty sand to sandy silt
76.51	152.4510	2.5276	-0.1252	91.6900	1.6580	8	sand to silty sand
76.57	181.4249	2.1523	-0.1185	96.8100	1.1863	8	sand to silty sand
76.64	204.0563	1.8662	-0.1431	76.9400	0.9145	9	sand

76.71	207.2813	1.4229	-0.1945	65.7300	0.6864	9	sand
76.77	210.5063	1.3532	-0.2168	62.1900	0.6428	9	sand
76.84	213.7262	1.3093	-0.2414	58.5400	0.6126	9	sand
76.90	216.9512	1.3411	-0.2480	54.7700	0.6181	9	sand
76.97	220.8673	1.3576	-0.2457	51.0100	0.6147	9	sand
77.03	226.4471	1.4281	-0.2480	47.2400	0.6307	9	sand
77.10	232.4313	1.4330	-0.2457	48.8100	0.6165	9	sand
77.16	236.4037	1.4710	-0.2457	46.2600	0.6222	9	sand
77.23	236.2143	1.5327	-0.2437	46.2600	0.6489	9	sand
77.30	232.6770	1.6631	-0.2480	46.1600	0.7148	9	sand
77.36	228.5152	1.7193	-0.2570	46.3600	0.7524	9	sand
77.43	221.6301	1.6952	-0.2457	46.1600	0.7649	9	sand
77.49	211.5916	1.7031	-0.2526	46.1600	0.8049	9	sand
77.56	202.9404	1.7755	-0.2636	48.2200	0.8749	9	sand
77.62	192.9326	1.8552	-0.2705	50.0900	0.9616	9	sand
77.69	185.8017	1.8424	-0.2792	50.5800	0.9916	9	sand
77.75	164.1480	1.7369	-0.2882	49.2100	1.0581	8	sand to silty sand
77.82	140.5338	1.6314	-0.3002	47.8300	1.1608	8	sand to silty sand
77.89	116.4127	1.5259	-0.2657	46.5200	1.3107	8	sand to silty sand
77.95	91.7849	1.5317	-0.1845	46.2600	1.6688	7	silty sand to sandy silt
78.02	67.1519	1.4632	-0.1034	47.8300	2.1790	7	silty sand to sandy silt
78.08	42.5190	1.3456	-0.0223	50.0600	3.1647	7	silty sand to sandy silt
78.15	42.6418	1.2427	0.0312	52.1600	2.9143	6	sandy silt to clayey silt
78.21	41.3774	1.0821	0.0916	61.2100	2.6151	6	sandy silt to clayey silt
78.28	41.3416	0.8402	0.1200	70.2500	2.0324	6	sandy silt to clayey silt
78.35	42.6982	0.5981	0.1564	74.3800	1.4007	7	silty sand to sandy silt
78.41	44.1929	0.4714	0.2045	74.2900	1.0667	7	silty sand to sandy silt
78.48	44.9557	0.4302	0.2537	72.6100	0.9568	7	silty sand to sandy silt
78.54	48.1090	0.4554	0.3151	69.6600	0.9466	7	silty sand to sandy silt
78.61	57.6049	0.5646	0.3811	66.7100	0.9801	7	silty sand to sandy silt
78.67	71.3701	0.7864	0.4257	66.7100	1.1019	7	silty sand to sandy silt
78.74	90.6434	1.0479	0.4203	64.2500	1.1560	7	silty sand to sandy silt
78.80	94.3700	1.3343	0.3486	60.5200	1.4139	7	silty sand to sandy silt
78.87	87.7869	1.4699	0.3397	58.7500	1.6744	7	silty sand to sandy silt
78.94	76.8321	1.5486	0.3934	59.0400	2.0156	7	silty sand to sandy silt
79.00	65.5087	1.7460	0.4559	60.6800	2.6653	6	sandy silt to clayey silt
79.07	53.8628	1.8544	0.5442	63.5700	3.4428	6	sandy silt to clayey silt
79.13	45.4010	1.9627	0.6371	66.4500	4.3230	5	clayey silt to silty clay
79.20	40.0721	1.6394	0.7174	74.9300	4.0910	5	clayey silt to silty clay
79.26	34.3182	1.4897	0.7709	88.9900	4.3409	5	clayey silt to silty clay
79.33	28.5644	1.2033	0.8247	103.1600	4.2127	5	clayey silt to silty clay
79.40	33.0794	1.0062	0.8974	117.3400	3.0418	5	clayey silt to silty clay
79.46	33.1613	0.9447	0.9555	131.5100	2.8487	5	clayey silt to silty clay
79.53	34.9581	0.9490	1.0481	145.6900	2.7147	6	sandy silt to clayey silt
79.59	38.1678	0.9862	1.0906	137.0300	2.5839	6	sandy silt to clayey silt
79.66	44.1520	1.0662	1.0973	120.6100	2.4148	6	sandy silt to clayey silt
79.72	48.2472	1.1232	1.0973	107.1400	2.3279	6	sandy silt to clayey silt
79.79	51.7538	1.2248	1.1242	101.0400	2.3666	6	sandy silt to clayey silt
79.85	54.8713	1.3521	1.1633	98.1800	2.4641	6	sandy silt to clayey silt
79.92	57.1544	1.4276	1.1979	93.3700	2.4978	7	silty sand to sandy silt
79.99	58.3779	1.5031	1.2427	92.6800	2.5749	8	sand to silty sand
80.05	127.7156	1.7593	1.3950	89.3300	1.3775	9	sand
80.12	265.3060	2.1962	1.6504	91.1000	0.8278	9	sand
80.18	402.8963	2.4206	1.9061	83.6300	0.6008	9	sand

80.25	472.6129	2.9335	1.5270	76.1600	0.6207	9	sand
80.31	474.4660	4.0977	0.5134	69.4700	0.8636	9	sand
80.38	474.6810	5.1378	-0.1039	64.4800	1.0824	9	sand
80.45	453.6928	5.9806	-0.2649	59.4400	1.3182	9	sand
80.51	427.5088	6.6533	-0.3197	55.7000	1.5563	9	sand
80.58	412.6737	6.7310	-0.2995	52.1600	1.6311	8	sand to silty sand
80.64	386.0392	6.3979	-0.2672	47.4400	1.6573	8	sand to silty sand
80.71	347.6001	6.1605	-0.2547	47.5400	1.7723	8	sand to silty sand
80.77	306.3046	5.9650	-0.2470	43.3100	1.9474	8	sand to silty sand
80.84	273.9418	5.6049	-0.2447	42.7200	2.0460	8	sand to silty sand
80.90	259.2962	5.3560	-0.2424	44.3900	2.0656	8	sand to silty sand
80.97	254.9040	5.1898	-0.2324	43.6000	2.0360	8	sand to silty sand
81.04	251.9350	5.0366	-0.2135	44.5900	1.9991	8	sand to silty sand
81.10	249.8412	4.8834	-0.1720	46.3600	1.9546	8	sand to silty sand
81.17	274.0493	5.1918	-0.1587	48.0300	1.8945	8	sand to silty sand
81.23	298.2523	5.5001	-0.0683	52.0600	1.8441	8	sand to silty sand
81.30	322.4604	7.0556	0.0220	55.9000	2.1881	8	sand to silty sand
81.36	346.6633	8.1784	0.0468	59.0400	2.3592	8	sand to silty sand
81.43	370.8714	9.1705	0.0246	59.3100	2.4727	8	sand to silty sand
81.50	400.7975	9.8684	0.0379	57.6700	2.4622	8	sand to silty sand
81.56	399.9784	9.5542	0.0558	56.2900	2.3887	8	sand to silty sand
81.63	392.2025	8.6767	0.0538	59.2400	2.2123	8	sand to silty sand
81.69	385.2918	7.4418	0.0448	48.2200	1.9315	8	sand to silty sand
81.76	363.1314	6.2058	0.0269	49.0100	1.7090	8	sand to silty sand
81.82	347.7741	4.8992	0.0113	48.2200	1.4087	8	sand to silty sand
81.89	341.9026	3.9683	-0.0023	43.7000	1.1607	9	sand
81.95	355.4886	3.6952	-0.0033	43.3100	1.0395	9	sand
82.02	379.4561	3.7664	0.0033	42.9100	0.9926	9	sand
82.09	401.6267	4.0251	0.0123	42.5200	1.0022	9	sand
82.15	414.7264	4.7027	0.0235	48.4200	1.1339	9	sand
82.22	414.0046	5.2187	0.0269	44.6800	1.2606	9	sand
82.28	406.1981	5.3227	0.0189	45.2700	1.3104	9	sand
82.35	410.2933	5.3932	0.0090	46.0600	1.3145	9	sand
82.41	431.5938	5.3848	0.0113	46.2600	1.2477	9	sand
82.48	442.4206	5.2705	0.0141	46.2600	1.1913	9	sand
82.54	451.7629	4.7760	0.0133	47.6300	1.0572	9	sand
82.61	450.6316	4.4908	0.0044	46.6500	0.9966	9	sand
82.68	443.3983	4.3193	0.0023	44.4900	0.9741	9	sand
82.74	433.9332	4.3045	0.0133	47.8300	0.9920	9	sand
82.81	424.0534	4.2414	0.0179	47.6300	1.0002	9	sand
82.87	416.1137	4.2938	0.0113	48.6200	1.0319	9	sand
82.94	406.6178	4.4127	0.0090	39.3700	1.0852	9	sand
83.00	398.6475	4.5201	0.0067	37.2100	1.1339	9	sand
83.07	392.6888	4.4581	0.0090	41.7300	1.1353	9	sand
83.14	386.5409	4.5242	0.0113	36.6200	1.1704	9	sand
83.20	381.5344	4.5760	0.0113	38.0000	1.1994	9	sand
83.27	379.9321	4.5601	0.0090	37.8000	1.2002	9	sand
83.33	380.0396	4.4999	0.0067	34.6500	1.1841	9	sand
83.40	387.4674	4.4185	0.0067	34.6500	1.1404	9	sand
83.46	393.1240	4.3931	0.0067	31.7000	1.1175	9	sand
83.53	388.7728	4.4150	0.0113	28.7500	1.1356	9	sand
83.59	376.6662	4.4759	0.0202	25.8000	1.1883	9	sand
83.66	363.2286	4.6542	0.0312	24.0300	1.2813	9	sand
83.73	354.7412	4.8599	0.0379	27.4700	1.3700	9	sand

83.79	351.3677	5.0341	0.0425	22.0600	1.4327	9	sand
83.86	348.6751	5.0891	0.0448	23.3400	1.4596	9	sand
83.92	342.1995	4.9537	0.0514	26.1100	1.4476	9	sand
83.99	332.4067	4.7270	0.0558	28.8900	1.4221	9	sand
84.05	324.6257	4.5483	0.0604	31.6600	1.4011	9	sand
84.12	321.0066	4.4516	0.0604	34.4400	1.3868	9	sand
84.19	320.9810	4.3569	0.0648	37.2100	1.3574	9	sand
84.25	322.5013	4.1629	0.0714	38.7800	1.2908	9	sand
84.32	325.6342	3.8812	0.0783	39.7700	1.1919	9	sand
84.38	328.7875	3.5994	0.0827	38.8800	1.0947	9	sand
84.45	331.1833	3.3176	0.0916	34.8500	1.0017	9	sand
84.51	318.8565	3.0581	0.0960	39.0800	0.9591	9	sand
84.58	306.5349	3.1869	0.1006	45.7700	1.0397	9	sand
84.64	319.2456	3.3342	0.1049	41.5400	1.0444	9	sand
84.71	331.9613	3.4720	0.0939	42.7200	1.0459	9	sand
84.78	344.6720	3.5536	0.1016	46.6500	1.0310	9	sand
84.84	348.4550	3.6361	0.1119	43.3100	1.0435	9	sand
84.91	352.5349	3.6619	0.1241	40.4500	1.0387	9	sand
84.97	355.1763	3.7312	0.1308	42.5200	1.0505	9	sand
85.04	362.1383	3.8206	0.1454	43.2100	1.0550	9	sand
85.10	366.6840	3.8676	0.1543	38.0000	1.0547	9	sand
85.17	370.2469	3.9434	0.1653	39.0800	1.0651	9	sand
85.24	372.2842	4.0186	0.1766	39.5700	1.0794	9	sand
85.30	374.5981	4.1097	0.1899	36.6200	1.0971	9	sand
85.37	377.0348	4.1926	0.2122	38.3900	1.1120	9	sand
85.43	381.4116	4.2695	0.2258	41.1400	1.1194	9	sand
85.50	386.6228	4.3418	0.2380	38.9800	1.1230	9	sand
85.56	389.0185	4.4165	0.2470	41.7300	1.1353	9	sand
85.63	389.2488	4.4916	0.2570	40.0300	1.1539	9	sand
85.69	388.5117	4.5220	0.2716	41.5400	1.1639	9	sand
85.76	386.6893	4.5442	0.2828	44.4900	1.1752	9	sand
85.83	382.5429	4.6230	0.2928	42.5200	1.2085	9	sand
85.89	370.7741	4.7219	0.3038	42.3900	1.2735	9	sand
85.96	352.0332	4.7838	0.3118	44.8800	1.3589	9	sand
86.02	332.9237	4.7830	0.3174	42.0300	1.4367	9	sand
86.09	317.4283	4.7293	0.3217	38.5900	1.4899	9	sand
86.15	306.1817	4.5098	0.3263	42.6200	1.4729	9	sand
86.22	299.5167	4.3002	0.3330	42.8100	1.4357	9	sand
86.29	296.3070	4.0880	0.3409	40.4500	1.3796	9	sand
86.35	295.4624	3.9322	0.3509	41.6300	1.3309	9	sand
86.42	297.5305	3.8178	0.3599	40.6500	1.2832	9	sand
86.48	301.5029	3.7881	0.3688	38.0000	1.2564	9	sand
86.55	305.2808	3.7517	0.3732	40.0600	1.2289	9	sand
86.61	308.1935	3.7792	0.3821	40.1600	1.2262	9	sand
86.68	307.4513	3.7730	0.3880	34.8500	1.2272	9	sand
86.74	302.3168	3.7795	0.4024	30.1700	1.2502	9	sand
86.81	295.5699	3.7918	0.4001	27.4900	1.2829	9	sand
86.88	285.6440	3.7959	0.3978	29.7500	1.3289	9	sand
86.94	274.2695	3.7391	0.3962	32.0000	1.3633	8	sand to silty sand
87.01	256.3834	3.6232	0.3957	33.3300	1.4132	8	sand to silty sand
87.07	229.7233	3.6014	0.3934	34.6500	1.5677	8	sand to silty sand
87.14	203.5802	3.6168	0.3921	35.0400	1.7766	8	sand to silty sand
87.20	186.6720	3.6144	0.3978	35.4400	1.9363	8	sand to silty sand
87.27	181.4761	3.7378	0.4180	35.8300	2.0597	7	silty sand to sandy silt

87.33	176.1574	3.8179	0.4571	36.2200	2.1673	7 silty sand to sandy silt
87.40	154.1351	4.0467	0.4728	41.7300	2.6254	6 sandy silt to clayey silt
87.47	120.3800	4.4996	0.4492	39.9600	3.7378	6 sandy silt to clayey silt
87.53	96.7504	4.7793	0.4548	50.5800	4.9398	6 sandy silt to clayey silt
87.60	88.1248	4.5481	0.5086	55.0100	5.1610	5 clayey silt to silty clay
87.66	85.6369	3.9369	0.5867	58.2600	4.5972	5 clayey silt to silty clay
87.73	93.0084	3.3257	0.6760	62.9800	3.5757	6 sandy silt to clayey silt
87.79	106.1183	3.3035	0.6529	69.7300	3.1130	6 sandy silt to clayey silt
87.86	116.7711	2.8758	0.5198	71.4300	2.4628	7 silty sand to sandy silt
87.93	127.4239	2.4739	0.3867	85.6000	1.9415	7 silty sand to sandy silt
87.99	179.9557	1.9931	0.3765	72.0200	1.1075	8 sand to silty sand
88.06	186.6208	1.8740	0.3688	65.6000	1.0042	8 sand to silty sand
88.12	187.0252	2.2487	0.3599	59.5300	1.2024	8 sand to silty sand
88.19	170.6800	2.9506	0.3532	55.8000	1.7287	7 silty sand to sandy silt
88.25	136.6740	3.9310	0.3509	52.9400	2.8762	7 silty sand to sandy silt
88.32	111.1810	4.3841	0.3732	48.4200	3.9432	6 sandy silt to clayey silt
88.38	95.6498	4.3075	0.4648	49.3100	4.5034	6 sandy silt to clayey silt
88.45	80.3899	3.5348	0.5588	59.3400	4.3971	6 sandy silt to clayey silt
88.52	77.8559	3.2369	0.7397	63.7600	4.1575	7 silty sand to sandy silt
88.58	118.3375	3.1038	0.9990	78.9100	2.6228	8 sand to silty sand
88.65	262.9256	2.9175	1.0783	94.9400	1.1096	8 sand to silty sand
88.71	319.2148	2.7564	0.9522	83.3300	0.8635	9 sand
88.78	341.7285	2.7082	0.7832	67.3000	0.7925	9 sand
88.84	364.2371	3.4296	0.7062	58.8500	0.9416	9 sand
88.91	339.7526	3.9547	0.6793	53.9300	1.1640	9 sand
88.98	282.2706	4.4833	0.6391	48.7500	1.5883	8 sand to silty sand
89.04	219.7002	5.1352	0.5989	42.7200	2.3374	8 sand to silty sand
89.11	192.3490	5.7792	0.5841	47.8300	3.0045	7 silty sand to sandy silt
89.17	170.6646	5.9184	0.5966	49.6000	3.4678	7 silty sand to sandy silt
89.24	165.7810	5.5929	0.7151	45.0800	3.3737	7 silty sand to sandy silt
89.30	173.8180	4.9444	0.8605	46.3900	2.8446	7 silty sand to sandy silt
89.37	180.4574	4.1170	0.9163	49.7000	2.2814	7 silty sand to sandy silt
89.43	179.3414	3.4375	0.8180	49.1100	1.9167	7 silty sand to sandy silt
89.50	172.3898	2.8875	0.6670	46.1600	1.6750	8 sand to silty sand
89.57	164.2965	2.3017	0.5989	47.1400	1.4009	8 sand to silty sand
89.63	157.2783	1.6349	0.5521	44.8800	1.0395	8 sand to silty sand
89.70	150.9562	1.2668	0.4838	41.5400	0.8392	8 sand to silty sand
89.76	145.1205	1.2888	0.4326	41.2400	0.8881	8 sand to silty sand
89.83	139.0544	1.4373	0.4280	40.6500	1.0336	8 sand to silty sand
89.89	134.0070	1.6284	0.4303	42.2200	1.2152	8 sand to silty sand
89.96	129.0005	1.8253	0.4379	46.9500	1.4150	8 sand to silty sand
90.03	119.3613	1.7929	0.4456	46.6500	1.5021	7 silty sand to sandy silt
90.09	107.0500	2.5240	0.4469	50.1400	2.3578	7 silty sand to sandy silt
90.16	80.9888	2.7239	0.3732	53.6200	3.3633	6 sandy silt to clayey silt
90.22	63.9576	2.7390	0.3957	57.1000	4.2826	6 sandy silt to clayey silt
90.29	51.9841	2.5187	0.4940	67.3000	4.8451	5 clayey silt to silty clay
90.35	43.8807	2.2135	0.5923	64.3500	5.0443	5 clayey silt to silty clay
90.42	38.0603	1.8978	0.6760	79.7000	4.9862	4 silty clay to clay
90.48	37.0774	1.6341	0.7264	93.2700	4.4072	5 clayey silt to silty clay
90.55	38.6592	1.3800	0.7666	104.7200	3.5697	5 clayey silt to silty clay
90.62	42.7238	1.2410	0.8180	116.1700	2.9046	6 sandy silt to clayey silt
90.68	51.9483	1.2836	0.8326	127.6100	2.4710	6 sandy silt to clayey silt
90.75	59.3198	1.3407	0.8134	139.0600	2.2601	7 silty sand to sandy silt
90.81	74.8357	1.3443	0.8539	129.2500	1.7963	8 sand to silty sand

90.88	109.6863	1.3775	0.8941	119.4300	1.2558	8	sand to silty sand
90.94	156.5309	1.3950	0.8303	117.6600	0.8912	9	sand
91.01	206.3855	1.4125	0.6972	107.2300	0.6844	9	sand
91.08	266.7342	1.4300	0.5544	91.7900	0.5361	9	sand
91.14	289.5140	1.5336	0.5754	74.3800	0.5297	9	sand
91.21	312.2990	1.7114	0.5964	59.8300	0.5480	9	sand
91.27	335.0789	2.0052	0.6176	50.2900	0.5984	10	gravelly sand to sand
91.34	359.0361	2.2139	0.6325	46.1600	0.6166	10	gravelly sand to sand
91.40	370.3441	2.5191	0.6494	42.6200	0.6802	10	gravelly sand to sand
91.47	376.2310	2.8427	0.6570	40.5500	0.7556	10	gravelly sand to sand
91.53	380.5004	3.0705	0.6616	39.2700	0.8070	9	sand
91.60	382.5429	3.2794	0.6716	38.9800	0.8573	9	sand
91.67	382.8398	3.5099	0.6839	41.2400	0.9168	9	sand
91.73	380.6386	3.7252	0.6995	38.9800	0.9787	9	sand
91.80	379.0619	3.8118	0.7085	38.6800	1.0056	9	sand
91.86	379.2769	3.8724	0.7241	38.3900	1.0210	9	sand
91.93	383.9045	3.9219	0.7341	36.0300	1.0216	9	sand
91.99	387.9947	3.9665	0.7487	36.1300	1.0223	9	sand
92.06	391.3016	3.9928	0.7610	36.9100	1.0204	9	sand
92.12	393.9021	3.9960	0.7755	38.0000	1.0145	9	sand
92.19	395.7654	4.0075	0.7935	39.2700	1.0126	9	sand
92.26	395.5760	4.0636	0.8057	40.4500	1.0273	9	sand
92.32	395.4890	4.1494	0.8114	42.2200	1.0492	9	sand
92.39	397.2858	4.2328	0.8170	42.0300	1.0654	9	sand
92.45	396.6357	4.2783	0.8257	40.2600	1.0787	9	sand
92.52	391.9159	4.2720	0.8380	40.9500	1.0900	9	sand
92.58	385.3993	4.2458	0.8493	41.5400	1.1017	9	sand
92.65	379.3434	4.1899	0.8559	42.7200	1.1045	9	sand
92.72	375.9854	4.0997	0.8582	41.4400	1.0904	9	sand
92.78	374.5981	4.0187	0.8626	39.9600	1.0728	9	sand
92.85	372.2842	3.9330	0.8749	39.7700	1.0565	9	sand
92.91	367.8921	3.8304	0.8918	38.5900	1.0412	9	sand
92.98	361.8925	3.7443	0.9051	37.4100	1.0346	9	sand
93.04	354.9972	3.7031	0.9140	35.8300	1.0431	9	sand
93.11	348.0455	3.6817	0.9243	37.6000	1.0578	9	sand
93.17	340.7457	3.6346	0.9332	38.0000	1.0666	9	sand
93.24	332.8521	3.5463	0.9365	35.8300	1.0654	9	sand
93.31	325.1939	3.4375	0.9399	33.8700	1.0571	9	sand
93.37	319.4299	3.3218	0.9422	35.3800	1.0399	9	sand
93.44	317.2952	3.2019	0.9422	36.9000	1.0091	9	sand
93.50	317.5409	3.0898	0.9488	38.4200	0.9731	9	sand
93.57	320.6943	2.9862	0.9545	39.3700	0.9312	9	sand
93.63	317.0444	2.9347	0.9532	38.9800	0.9257	9	sand
93.70	313.3945	2.9255	0.9545	39.3700	0.9335	9	sand
93.77	309.7446	2.9167	0.9621	36.8100	0.9417	9	sand
93.83	301.5695	2.8975	0.9701	37.4100	0.9608	9	sand
93.90	293.3943	2.8639	0.9644	39.7700	0.9761	9	sand
93.96	266.6011	2.9932	0.9488	35.0500	1.1227	9	sand
94.03	237.7091	3.1713	0.9386	32.4900	1.3341	9	sand
94.09	224.0053	3.1949	0.9342	36.4200	1.4263	9	sand
94.16	210.2964	3.2935	0.9499	35.2400	1.5661	8	sand to silty sand
94.22	196.5927	3.0918	0.9701	35.0500	1.5727	8	sand to silty sand
94.29	182.8838	2.8901	1.0684	38.9800	1.5803	8	sand to silty sand
94.36	169.1801	2.6885	1.2337	36.4200	1.5891	8	sand to silty sand

94.42	167.0301	2.4760	1.1341	40.1600	1.4824	8	sand to silty sand
94.49	164.8750	2.1497	1.0346	44.5900	1.3038	8	sand to silty sand
94.55	162.7198	1.9779	0.9348	46.3600	1.2155	8	sand to silty sand
94.62	159.6586	1.8778	0.8503	49.2100	1.1761	8	sand to silty sand
94.68	150.4904	1.6400	0.7912	48.9100	1.0898	8	sand to silty sand
94.75	138.4657	1.3537	0.7822	47.4400	0.9776	8	sand to silty sand
94.82	122.4993	1.2106	0.7732	44.0000	0.9882	8	sand to silty sand
94.88	105.9596	1.2957	0.7487	41.7300	1.2228	8	sand to silty sand
94.95	93.9912	1.5511	0.7197	42.5200	1.6503	8	sand to silty sand
95.01	85.8007	1.6225	0.7331	41.3400	1.8910	7	silty sand to sandy silt
95.08	76.5813	1.6687	0.7553	41.6300	2.1790	7	silty sand to sandy silt
95.14	71.8717	1.5262	0.8024	42.9100	2.1236	7	silty sand to sandy silt
95.21	73.9398	1.5185	0.8672	43.0400	2.0536	7	silty sand to sandy silt
95.27	79.6271	1.3311	0.9409	41.3400	1.6717	7	silty sand to sandy silt
95.34	89.6912	1.1458	0.9834	46.2600	1.2775	8	sand to silty sand
95.41	99.5915	0.9771	0.8672	48.8100	0.9811	8	sand to silty sand
95.47	108.7341	0.9064	0.8582	46.4500	0.8336	8	sand to silty sand
95.54	136.5358	0.8811	0.9030	51.1700	0.6454	9	sand
95.60	160.3958	0.8398	0.9422	47.0400	0.5236	9	sand
95.67	183.0169	0.8247	0.9824	49.9900	0.4506	9	sand
95.73	202.5206	0.8440	1.0259	41.3400	0.4167	9	sand
95.80	222.0805	0.9089	1.0727	33.0800	0.4093	9	sand
95.86	240.7959	1.0096	1.1185	37.6000	0.4193	9	sand
95.93	246.8517	1.0943	1.1500	36.8100	0.4433	9	sand
96.00	252.9076	1.1748	1.1666	31.9000	0.4645	9	sand
96.06	258.9634	1.2644	1.1979	30.3200	0.4883	9	sand
96.13	265.0193	1.3513	1.2381	31.3100	0.5099	9	sand
96.19	271.0752	1.4862	1.2706	30.9100	0.5483	9	sand
96.26	270.5684	1.5524	1.2813	29.5400	0.5738	9	sand
96.32	269.6981	1.5894	1.2785	30.9100	0.5893	9	sand
96.39	269.3347	1.6514	1.3087	35.4400	0.6132	9	sand
96.46	264.0620	1.7280	1.3187	38.5900	0.6544	9	sand
96.52	258.7894	1.7632	1.3230	39.9600	0.6813	9	sand
96.59	253.5168	1.8078	1.3210	43.1100	0.7131	9	sand
96.65	248.2492	1.8889	1.3253	41.8600	0.7609	9	sand
96.72	242.9766	2.0588	1.3187	40.6200	0.8473	9	sand
96.78	237.7039	2.2496	1.3141	39.3700	0.9464	9	sand
96.85	232.4313	2.5023	1.3051	38.0000	1.0766	9	sand
96.91	201.2562	2.9825	1.3031	38.0000	1.4820	8	sand to silty sand
96.98	175.2206	3.5379	1.3880	37.0100	2.0191	8	sand to silty sand
97.05	158.1075	4.0545	1.7254	39.5700	2.5644	7	silty sand to sandy silt
97.11	147.5264	4.4927	1.9555	38.8800	3.0454	7	silty sand to sandy silt
97.18	140.6720	4.8207	2.2639	40.1600	3.4269	6	sandy silt to clayey silt
97.24	129.9527	5.1487	2.0159	39.1800	3.9619	6	sandy silt to clayey silt
97.31	117.9024	5.4766	2.2506	39.3700	4.6451	6	sandy silt to clayey silt
97.37	108.6010	4.7767	2.4643	42.0300	4.3984	6	sandy silt to clayey silt
97.44	103.5383	4.5382	2.6781	48.3200	4.3831	7	silty sand to sandy silt
97.51	130.3622	3.8088	2.8915	53.2400	2.9217	7	silty sand to sandy silt
97.57	197.6626	3.0795	3.1053	59.0400	1.5580	8	sand to silty sand
97.64	288.0653	2.3502	3.3190	69.8600	0.8159	9	sand
97.70	320.3615	2.0197	2.9327	74.6800	0.6304	9	sand
97.77	352.6629	1.8717	2.5465	69.9600	0.5307	10	gravelly sand to sand
97.83	384.9642	2.0444	1.5601	64.4500	0.5311	10	gravelly sand to sand
97.90	444.8931	2.4187	1.4797	58.5500	0.5437	10	gravelly sand to sand

97.96	461.8423	2.8229	1.4707	51.5700	0.6112	10	gravelly sand to sand
98.03	474.6554	3.0157	1.4303	46.7500	0.6353	10	gravelly sand to sand
98.10	489.7003	3.2045	1.4349	44.9800	0.6544	10	gravelly sand to sand
98.16	496.2579	3.4499	1.4090	44.7800	0.6952	10	gravelly sand to sand
98.23	494.7170	3.7544	1.4057	42.8100	0.7589	10	gravelly sand to sand
98.29	492.4339	4.0094	1.4057	43.1100	0.8142	10	gravelly sand to sand
98.36	489.8641	4.2688	1.3968	40.7500	0.8714	10	gravelly sand to sand
98.42	489.4802	4.4980	1.4057	37.3100	0.9189	10	gravelly sand to sand
98.49	490.7856	4.6458	1.4438	38.2900	0.9466	10	gravelly sand to sand
98.56	491.8196	4.7498	1.4651	38.9800	0.9658	9	sand
98.62	493.6983	4.8251	1.4582	39.5700	0.9773	9	sand
98.69	495.6436	4.8962	1.4515	40.5500	0.9878	9	sand
98.75	495.8483	4.9581	1.4561	42.3200	0.9999	9	sand
98.82	495.7920	4.9822	1.4661	43.7000	1.0049	9	sand
98.88	496.6367	5.0101	1.4651	42.2200	1.0088	9	sand
98.95	493.9850	5.0496	1.4728	40.3600	1.0222	9	sand
99.01	488.2158	5.0840	1.4986	40.9500	1.0413	9	sand
99.08	478.2438	5.1281	1.4963	44.3900	1.0723	9	sand
99.15	462.9429	5.1590	1.4684	46.3600	1.1144	9	sand
99.21	446.1882	5.1673	1.4618	45.6700	1.1581	9	sand
99.28	431.8241	5.1019	1.4694	46.2600	1.1815	9	sand
99.34	420.4496	4.9524	1.4784	47.9300	1.1779	9	sand
99.41	411.6499	4.8051	1.4761	46.1600	1.1673	9	sand
99.47	406.0036	4.6698	1.4595	43.6000	1.1502	9	sand
99.54	402.4560	4.5253	1.4482	43.6000	1.1244	9	sand
99.61	400.8640	4.4041	1.4561	44.4900	1.0987	9	sand
99.67	400.8128	4.2820	1.4953	43.6400	1.0683	9	sand
99.74	401.5193	4.1790	1.5043	40.7800	1.0408	9	sand
99.80	402.0772	4.1265	1.4751	37.9100	1.0263	9	sand
99.87	402.6045	4.1229	1.4605	35.0500	1.0240	9	sand
99.93	405.2562	4.1530	1.4528	40.8500	1.0248	9	sand
100.00	409.7763	4.1535	1.4595	43.8000	1.0136	9	sand
100.06	413.1037	4.1454	1.4684	42.7200	1.0035	9	sand
100.13	410.2217	4.1909	1.4717	41.0400	1.0216	9	sand
100.20	402.6864	4.2805	1.4797	44.9800	1.0630	9	sand
100.26	395.5044	4.3633	1.4863	47.5400	1.1032	9	sand
100.33	390.9484	4.3993	1.4986	43.5000	1.1253	9	sand
100.39	389.9962	4.3795	1.4761	37.4100	1.1230	9	sand
100.46	389.5765	4.3158	1.4415	37.3100	1.1078	9	sand
100.52	388.2813	4.0931	1.4482	40.6500	1.0541	9	sand
100.59	387.3599	3.7313	1.4505	41.5400	0.9633	9	sand
100.65	389.1260	3.3695	1.4415	39.8600	0.8659	9	sand
100.72	385.9573	3.0078	1.4121	39.5700	0.7793	9	sand
100.79	375.6936	3.0522	1.3578	38.4900	0.8124	9	sand
100.85	365.4349	3.3239	1.3036	37.7000	0.9096	9	sand
100.92	355.1763	3.5765	1.2493	41.2400	1.0070	9	sand
100.98	368.6139	3.8060	1.3276	44.8800	1.0325	9	sand
101.05	357.9509	3.9713	1.3578	46.8500	1.1094	9	sand
101.11	346.6889	4.0706	1.3420	48.8100	1.1741	9	sand
101.18	335.3143	4.3351	1.3243	50.7800	1.2928	8	sand to silty sand
101.25	334.0909	5.0534	1.3187	49.0100	1.5126	8	sand to silty sand
101.31	318.2627	6.0612	1.3443	42.4500	1.9045	8	sand to silty sand
101.38	302.4294	7.1695	1.4372	2.0000	2.3706	7	silty sand to sandy silt
101.44	286.6013	8.6490	1.6059	2.0000	3.0178	12	sand to clayey sand (*)

101.51	270.7731	9.9280	1.9053	2.0000	3.6665	12	sand to clayey sand (*)
101.57	226.4574	10.4498	4.5627	2.0000	4.6145	12	sand to clayey sand (*)
101.64	188.6172	10.2484	16.1152	2.0000	5.4335	11	very stiff fine grained (*)
101.70	169.3337	9.3556	30.1811	2.0000	5.5250	11	very stiff fine grained (*)
101.77	183.6568	8.2481	38.9040	2.0000	4.4910	11	very stiff fine grained (*)
101.84	202.8584	7.6040	39.9714	2.0000	3.7484	12	sand to clayey sand (*)
101.90	216.6851	7.3818	31.0718	2.0000	3.4067	12	sand to clayey sand (*)
101.97	230.5117	7.1597	21.8528	2.0000	3.1060	12	sand to clayey sand (*)
102.03	244.3434	6.9374	22.7335	2.0000	2.8392	7	silty sand to sandy silt
102.10	258.1700	7.2179	23.6145	2.0000	2.7958	9	sand
102.16	317.0802	10.8418	34.5953	2.0000	3.4193	10	gravelly sand to sand
102.23	375.9904	0.0000	45.5763	2.0000	0.0000	0	<out of range>
102.30	426.8586	0.0000	72.3662	2.0000	0.0000	0	<out of range>
102.36	558.1423	0.0000	57.6139	2.0000	0.0000	0	<out of range>

File: CPT-14.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-14
Creation Date: 27-Apr-2012 10:55:47
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	18.2239	0.2699	0.0000	31.8100	1.4809	6 sandy silt to clayey silt
0.13	29.1633	0.2966	0.0000	32.0000	1.0170	7 silty sand to sandy silt
0.20	40.0977	0.3233	0.0000	32.1900	0.8063	7 silty sand to sandy silt
0.26	51.0320	0.3500	-0.0044	32.3900	0.6859	7 silty sand to sandy silt
0.33	48.1858	0.3122	-0.0028	32.5800	0.6478	7 silty sand to sandy silt
0.39	45.3396	0.2948	-0.0015	32.7700	0.6502	7 silty sand to sandy silt
0.46	42.4934	0.3004	0.0000	32.9700	0.7070	7 silty sand to sandy silt
0.52	40.9167	0.3201	0.0067	33.1600	0.7823	7 silty sand to sandy silt
0.59	39.3349	0.3493	0.0067	33.3600	0.8879	7 silty sand to sandy silt
0.66	37.7583	0.4682	-0.0156	33.5500	1.2400	6 sandy silt to clayey silt
0.72	35.2038	0.6440	-0.0379	33.7400	1.8293	6 sandy silt to clayey silt
0.79	32.9719	0.8831	-0.0781	33.9400	2.6783	6 sandy silt to clayey silt
0.85	29.7316	1.1432	-0.1116	34.1300	3.8452	5 clayey silt to silty clay
0.92	27.4229	1.3688	-0.0960	35.7000	4.9916	4 silty clay to clay
0.98	25.7643	1.5396	-0.0269	35.9000	5.9759	3 clay
1.05	24.8121	1.6640	0.0448	35.9000	6.7063	3 clay
1.12	24.2132	1.7537	0.0873	37.8700	7.2428	3 clay
1.18	23.9931	1.7831	0.1072	61.5700	7.4315	3 clay
1.25	24.0494	1.7842	0.1341	110.9400	7.4188	3 clay
1.31	24.4589	1.7392	0.1743	144.0800	7.1109	3 clay
1.38	25.0271	1.6663	0.2012	156.8700	6.6581	3 clay
1.44	25.6261	1.5837	0.2145	166.3100	6.1799	3 clay
1.51	26.2250	1.5073	0.2281	173.3900	5.7476	3 clay
1.57	26.6857	1.4447	0.2281	181.1800	5.4137	3 clay
1.64	26.9570	1.3920	0.2480	188.1100	5.1638	3 clay
1.71	27.0696	1.3615	0.2705	195.0300	5.0296	3 clay
1.77	27.3665	1.3428	0.2928	195.6200	4.9066	3 clay
1.84	27.7198	1.3321	0.2951	196.0100	4.8057	3 clay
1.90	28.0218	1.3059	0.3263	195.2300	4.6603	3 clay
1.97	28.4825	1.2901	0.3555	199.3600	4.5294	3 clay
2.03	28.9432	1.2854	0.3844	200.3400	4.4412	4 silty clay to clay
2.10	29.7469	1.2960	0.4057	201.3200	4.3567	4 silty clay to clay
2.17	30.2895	1.3078	0.4080	202.7000	4.3177	4 silty clay to clay
2.23	30.7656	1.3170	0.4067	199.9500	4.2808	4 silty clay to clay

2.30	31.1086	1.3281	0.4090	198.2400	4.2693	4	silty clay to clay
2.36	31.2417	1.3308	0.4170	195.6200	4.2597	4	silty clay to clay
2.43	31.1239	1.3335	0.4359	192.7700	4.2843	4	silty clay to clay
2.49	31.0932	1.3361	0.4559	188.4400	4.2971	4	silty clay to clay
2.56	31.3645	1.3388	0.4648	184.3100	4.2684	4	silty clay to clay
2.62	30.9704	1.3414	0.4420	183.4200	4.3314	4	silty clay to clay
2.69	29.7930	1.3441	0.3875	184.0100	4.5115	4	silty clay to clay
2.76	28.6207	1.3556	0.3330	185.0000	4.7363	4	silty clay to clay
2.82	30.4943	1.3450	0.3801	184.4100	4.4107	4	silty clay to clay
2.89	30.4124	1.3408	0.3911	182.8300	4.4088	4	silty clay to clay
2.95	30.8219	1.3463	0.3688	182.6400	4.3678	4	silty clay to clay
3.02	31.2007	1.3808	0.3990	182.4400	4.4254	4	silty clay to clay
3.08	31.3133	1.3389	0.4336	178.1100	4.2757	4	silty clay to clay
3.15	31.7485	1.3300	0.4492	175.9500	4.1893	4	silty clay to clay
3.22	32.9156	1.3272	0.4605	172.1100	4.0322	4	silty clay to clay
3.28	34.1698	1.3132	0.4850	167.0000	3.8431	5	clayey silt to silty clay
3.35	34.7687	1.3098	0.5521	165.5300	3.7670	5	clayey silt to silty clay
3.41	36.0434	1.3071	0.5667	165.1300	3.6264	5	clayey silt to silty clay
3.48	36.7549	1.2882	0.3432	165.6200	3.5048	5	clayey silt to silty clay
3.54	36.3300	1.3005	0.1487	166.1100	3.5796	5	clayey silt to silty clay
3.61	36.0843	1.3194	0.1510	163.7500	3.6564	5	clayey silt to silty clay
3.67	35.9615	1.3000	0.1139	159.4300	3.6149	5	clayey silt to silty clay
3.74	35.8028	1.3186	0.0939	158.2500	3.6828	5	clayey silt to silty clay
3.81	35.1731	1.3371	0.0627	156.1800	3.8016	5	clayey silt to silty clay
3.87	34.7124	1.3557	0.0067	154.2100	3.9056	5	clayey silt to silty clay
3.94	34.4974	1.3744	-0.0402	149.1000	3.9839	4	silty clay to clay
4.00	34.7124	1.3929	0.0113	139.4600	4.0128	4	silty clay to clay
4.07	34.2773	1.5159	-0.0090	121.5600	4.4226	4	silty clay to clay
4.13	34.2773	1.5971	0.0023	108.1900	4.6593	4	silty clay to clay
4.20	34.2517	1.6703	0.0538	102.6800	4.8765	3	clay
4.27	34.5076	1.7564	0.0558	88.5200	5.0898	3	clay
4.33	34.6049	1.8711	0.0246	76.9100	5.4070	3	clay
4.40	34.6305	1.9171	-0.0044	75.1400	5.5358	3	clay
4.46	34.7790	1.9859	-0.0146	68.2600	5.7101	3	clay
4.53	35.2550	2.0968	-0.0535	59.2800	5.9474	3	clay
4.59	35.3677	2.2010	-0.0625	55.6800	6.2233	3	clay
4.66	34.9325	2.3116	-0.0581	52.0900	6.6173	3	clay
4.72	34.6049	2.3573	-0.0223	48.4900	6.8119	3	clay
4.79	34.6561	2.3937	-0.0156	46.4600	6.9070	3	clay
4.86	34.4820	2.4221	-0.0113	44.4200	7.0241	3	clay
4.92	34.8609	2.4345	0.0000	42.3900	6.9835	3	clay
4.99	35.3369	2.4282	0.0169	40.8200	6.8716	3	clay
5.05	35.8386	2.4255	0.0279	42.5900	6.7678	3	clay
5.12	36.3044	2.4182	0.0358	44.3600	6.6608	3	clay
5.18	36.4938	2.3760	0.0435	46.3300	6.5107	3	clay
5.25	36.2891	2.3120	0.0683	48.2900	6.3711	3	clay
5.31	35.7721	2.2605	0.0950	50.2600	6.3191	3	clay
5.38	35.0912	2.1714	0.0983	48.6400	6.1878	3	clay
5.45	34.1954	2.0336	0.0916	47.0100	5.9471	3	clay
5.51	33.0385	1.9787	0.1095	46.4700	5.9889	3	clay
5.58	31.6358	1.9236	0.1564	50.2900	6.0805	3	clay
5.64	30.1052	1.8686	0.2058	54.1100	6.2070	3	clay
5.71	28.5746	1.8136	0.2549	57.9300	6.3469	3	clay
5.77	27.0389	1.7586	0.3041	48.8800	6.5039	3	clay

5.84	26.9058	1.7266	0.3532	47.7300	6.4174	3	clay
5.91	26.5373	1.7151	0.3486	46.5900	6.4631	3	clay
5.97	25.9946	1.7290	0.3532	45.4400	6.6514	3	clay
6.04	25.1653	1.6634	0.3801	47.7500	6.6100	3	clay
6.10	24.7814	1.5960	0.3755	50.0600	6.4403	3	clay
6.17	24.9196	1.5711	0.3486	48.7800	6.3048	3	clay
6.23	24.4589	1.5649	0.3130	47.5100	6.3980	3	clay
6.30	23.8702	1.5752	0.3151	46.2300	6.5991	3	clay
6.36	23.7474	1.5522	0.3141	46.9200	6.5363	3	clay
6.43	23.9009	1.5283	0.3353	42.2000	6.3945	3	clay
6.50	24.4026	1.5328	0.3565	41.9000	6.2815	3	clay
6.56	25.0834	1.5472	0.3107	41.6100	6.1681	3	clay
6.63	24.9452	1.5393	0.2951	41.3100	6.1709	3	clay
6.69	24.5920	1.4911	0.3330	40.5200	6.0634	3	clay
6.76	24.3770	1.4811	0.3420	39.3100	6.0760	3	clay
6.82	24.2388	1.4929	0.3778	41.4100	6.1590	3	clay
6.89	24.2951	1.4985	0.3844	42.0000	6.1681	3	clay
6.96	24.2388	1.4803	0.3778	64.2200	6.1072	3	clay
7.02	24.4589	1.4639	0.3711	70.1300	5.9853	3	clay
7.09	24.6995	1.4739	0.3688	67.0800	5.9674	3	clay
7.15	24.8377	1.5603	0.3443	64.3200	6.2821	3	clay
7.22	25.0834	1.6094	0.3018	63.1400	6.4163	3	clay
7.28	25.1090	1.6384	0.2885	57.9300	6.5253	3	clay
7.35	25.0271	1.6738	0.3353	53.8000	6.6880	3	clay
7.41	25.0425	1.7346	0.3174	47.5100	6.9268	3	clay
7.48	25.1090	1.8003	0.2772	40.6200	7.1698	3	clay
7.55	24.9350	1.8486	0.2503	39.4400	7.4136	3	clay
7.61	24.4845	1.8766	0.2247	40.2300	7.6646	3	clay
7.68	24.1825	1.9004	0.2191	43.9700	7.8587	3	clay
7.74	24.0647	1.9144	0.2314	47.5100	7.9550	3	clay
7.81	24.1006	1.8660	0.2772	51.0500	7.7425	3	clay
7.87	24.2951	1.8661	0.2659	54.5900	7.6811	3	clay
7.94	24.3770	1.9060	0.1810	58.1300	7.8187	3	clay
8.01	24.5408	1.9414	0.1564	55.0000	7.9111	3	clay
8.07	24.4282	1.9850	0.1474	51.8800	8.1259	3	clay
8.14	24.6483	2.0441	0.1653	48.7500	8.2930	3	clay
8.20	25.1244	2.0898	0.1351	45.6300	8.3180	3	clay
8.27	25.5186	2.1113	0.0927	42.5000	8.2735	3	clay
8.33	25.6107	2.1199	0.0727	39.3800	8.2774	3	clay
8.40	25.6619	2.1345	0.0491	36.2500	8.3179	3	clay
8.46	25.6261	2.1731	0.0090	33.1300	8.4799	3	clay
8.53	25.2165	2.2099	-0.0402	32.6800	8.7638	3	clay
8.60	24.7814	2.1588	-0.0445	32.2300	8.7113	3	clay
8.66	24.4845	2.1077	-0.0289	31.7900	8.6081	3	clay
8.73	23.9675	2.0565	-0.0269	31.9300	8.5804	3	clay
8.79	23.2252	2.0054	0.0067	32.0600	8.6345	3	clay
8.86	22.4830	2.0968	0.0402	32.2000	9.3260	3	clay
8.92	21.7407	2.0944	0.0737	32.3400	9.6335	3	clay
8.99	21.0035	2.0692	0.1072	33.0700	9.8515	3	clay
9.06	21.6690	2.0510	0.0927	33.7900	9.4653	3	clay
9.12	21.9147	2.0318	0.0816	34.5200	9.2713	3	clay
9.19	22.0325	1.9696	0.0783	35.3500	8.9395	3	clay
9.25	22.0478	1.9291	0.0860	36.1700	8.7496	3	clay
9.32	22.1963	1.8734	0.2480	37.0000	8.4400	3	clay

9.38	22.1963	1.8382	0.2616	37.8200	8.2815	3	clay
9.45	22.4420	1.8374	0.2772	38.6500	8.1874	3	clay
9.51	22.8362	1.8434	0.1587	44.9500	8.0723	3	clay
9.58	22.9078	1.8326	0.1085	44.0600	7.9999	3	clay
9.65	22.7287	1.8243	0.1385	47.2100	8.0265	3	clay
9.71	22.7440	1.8372	0.1799	47.6000	8.0778	3	clay
9.78	23.2866	1.8694	0.2022	48.0000	8.0276	3	clay
9.84	24.2132	1.8461	0.2168	54.1900	7.6244	3	clay
9.91	25.0271	1.8351	0.2101	56.6500	7.3325	3	clay
9.97	26.4400	1.8617	0.2078	55.5700	7.0412	3	clay
10.04	28.7026	1.8583	0.1879	56.1600	6.4743	3	clay
10.10	30.8219	1.8626	0.2191	55.3700	6.0431	3	clay
10.17	33.3815	1.9049	0.1810	53.4100	5.7064	3	clay
10.24	34.3592	1.9513	-0.0113	49.1600	5.6790	3	clay
10.30	34.1698	2.0249	-0.0223	44.9100	5.9261	3	clay
10.37	34.0316	2.0487	-0.0200	40.6600	6.0201	3	clay
10.43	33.8678	2.0823	-0.0044	36.4100	6.1482	3	clay
10.50	34.3029	2.0923	0.0136	36.2000	6.0996	3	clay
10.56	35.9359	2.0824	0.0202	36.0000	5.7948	3	clay
10.63	41.3774	2.0932	-0.0189	42.4900	5.0588	3	clay
10.70	44.9557	2.1348	-0.0412	45.9300	4.7488	4	silty clay to clay
10.76	48.4520	2.1724	-0.0358	49.2800	4.4836	4	silty clay to clay
10.83	52.2299	2.1826	-0.0312	43.5700	4.1788	5	clayey silt to silty clay
10.89	56.1920	2.2288	-0.0256	40.0300	3.9664	5	clayey silt to silty clay
10.96	59.4682	2.2816	-0.0123	37.4500	3.8367	5	clayey silt to silty clay
11.02	60.7992	2.3277	0.0136	34.8800	3.8285	5	clayey silt to silty clay
11.09	59.3044	2.3619	0.0202	34.3700	3.9827	5	clayey silt to silty clay
11.15	57.4257	2.3415	0.0269	33.8500	4.0774	5	clayey silt to silty clay
11.22	57.4564	2.4164	0.0292	33.3400	4.2057	5	clayey silt to silty clay
11.29	55.9565	2.5484	0.0312	33.7400	4.5542	4	silty clay to clay
11.35	54.7894	2.6372	0.0312	34.1300	4.8133	4	silty clay to clay
11.42	55.7159	2.7032	0.0269	34.5300	4.8518	4	silty clay to clay
11.48	59.6474	2.7292	0.0312	34.9200	4.5755	4	silty clay to clay
11.55	61.4698	2.6970	0.0312	34.3600	4.3874	5	clayey silt to silty clay
11.61	63.0055	2.6849	0.0358	33.8000	4.2614	5	clayey silt to silty clay
11.68	65.2784	2.5965	0.0325	34.6200	3.9775	5	clayey silt to silty clay
11.75	67.4796	2.5080	0.0292	33.3400	3.7167	5	clayey silt to silty clay
11.81	70.3770	2.4196	0.0246	32.7500	3.4381	5	clayey silt to silty clay
11.88	71.9024	2.3311	0.0179	33.2500	3.2421	6	sandy silt to clayey silt
11.94	65.4371	1.9831	0.0156	34.8200	3.0305	6	sandy silt to clayey silt
12.01	58.9717	1.6350	0.0136	34.2500	2.7725	6	sandy silt to clayey silt
12.07	52.5063	1.2869	0.0156	33.6800	2.4509	5	clayey silt to silty clay
12.14	46.0409	1.6223	0.0128	33.1100	3.5236	5	clayey silt to silty clay
12.20	39.5704	1.7896	0.0097	32.5400	4.5225	5	clayey silt to silty clay
12.27	48.0271	1.8543	0.0067	31.9700	3.8610	5	clayey silt to silty clay
12.34	56.4838	1.9169	0.0100	33.3400	3.3937	5	clayey silt to silty clay
12.40	64.9354	1.9216	0.0000	34.0300	2.9592	6	sandy silt to clayey silt
12.47	65.9694	1.8914	-0.0023	33.9300	2.8670	6	sandy silt to clayey silt
12.53	64.2546	1.7877	0.0090	35.1100	2.7822	6	sandy silt to clayey silt
12.60	62.3247	1.6192	0.0090	35.3900	2.5980	6	sandy silt to clayey silt
12.66	60.9988	1.4937	0.0090	35.6800	2.4487	6	sandy silt to clayey silt
12.73	59.8214	1.4898	0.0079	35.9600	2.4904	6	sandy silt to clayey silt
12.80	57.5793	1.6079	0.0090	36.2400	2.7926	6	sandy silt to clayey silt
12.86	54.8048	1.8639	0.0202	37.9700	3.4010	5	clayey silt to silty clay

12.93	52.5472	2.1024	0.0312	39.6900	4.0010	5	clayey silt to silty clay
12.99	51.2675	2.3465	0.0425	42.8500	4.5769	5	clayey silt to silty clay
13.06	54.7894	2.4786	0.1341	46.0200	4.5238	5	clayey silt to silty clay
13.12	63.6044	2.5485	0.2659	49.1800	4.0068	6	sandy silt to clayey silt
13.19	77.0983	2.5290	0.2816	52.8200	3.2802	6	sandy silt to clayey silt
13.25	96.0030	2.5103	0.1633	56.4600	2.6148	6	sandy silt to clayey silt
13.32	112.0513	2.5271	0.1072	47.4100	2.2553	7	silty sand to sandy silt
13.39	133.1931	2.5903	0.0648	40.2300	1.9448	7	silty sand to sandy silt
13.45	145.1717	2.5931	0.0750	39.4400	1.7862	7	silty sand to sandy silt
13.52	155.4303	2.5343	0.0973	38.6500	1.6305	8	sand to silty sand
13.58	166.1752	2.4824	0.0916	39.8400	1.4939	8	sand to silty sand
13.65	179.2749	2.4525	0.0402	38.6500	1.3680	8	sand to silty sand
13.71	182.5920	2.4350	0.0335	38.0700	1.3336	8	sand to silty sand
13.78	185.2591	2.3878	0.0312	38.2600	1.2889	8	sand to silty sand
13.84	186.5900	2.1325	0.0312	42.2000	1.1429	8	sand to silty sand
13.91	186.1856	1.9782	0.0335	40.8200	1.0625	9	sand
13.98	184.0868	1.9138	0.0292	41.0100	1.0396	9	sand
14.04	177.8723	1.9170	0.0325	41.7000	1.0777	9	sand
14.11	173.4136	1.9375	0.0312	41.9000	1.1173	8	sand to silty sand
14.17	169.2620	1.9834	0.0292	42.1000	1.1718	8	sand to silty sand
14.24	165.5507	2.0385	0.0279	42.4900	1.2314	8	sand to silty sand
14.30	162.3410	2.0695	0.0312	42.5900	1.2748	8	sand to silty sand
14.37	159.6586	2.0853	0.0325	42.3900	1.3061	8	sand to silty sand
14.44	157.5393	2.1087	0.0302	42.3900	1.3385	8	sand to silty sand
14.50	154.7648	2.1380	0.0425	42.3900	1.3814	8	sand to silty sand
14.57	152.0722	2.1573	0.0381	42.5900	1.4186	8	sand to silty sand
14.63	149.7020	2.1353	0.0358	41.2100	1.4264	8	sand to silty sand
14.70	145.9498	2.0852	0.0335	39.7400	1.4287	8	sand to silty sand
14.76	140.7539	2.0422	0.0292	38.4600	1.4509	8	sand to silty sand
14.83	134.9028	1.9539	0.0269	37.8700	1.4484	8	sand to silty sand
14.89	129.1643	1.7810	0.0223	37.6700	1.3789	8	sand to silty sand
14.96	123.9941	1.6207	0.0202	36.8800	1.3071	8	sand to silty sand
15.03	119.7248	1.4653	0.0335	35.4400	1.2239	8	sand to silty sand
15.09	112.7321	1.3372	0.0212	34.8200	1.1862	8	sand to silty sand
15.16	108.9952	1.2402	0.0179	36.4900	1.1378	8	sand to silty sand
15.22	106.0569	1.1326	0.0156	36.1000	1.0680	8	sand to silty sand
15.29	104.3829	1.0044	0.0156	37.0800	0.9622	8	sand to silty sand
15.35	104.1526	0.8761	0.0146	37.0800	0.8411	8	sand to silty sand
15.42	104.7617	0.8569	0.0113	37.4700	0.8179	8	sand to silty sand
15.49	105.6320	0.9038	0.0067	37.7800	0.8556	8	sand to silty sand
15.55	106.5022	0.9637	0.0023	38.0900	0.9049	8	sand to silty sand
15.62	110.6384	0.9998	0.0000	38.4000	0.9037	8	sand to silty sand
15.68	112.9778	1.0084	0.0023	38.7100	0.8926	8	sand to silty sand
15.75	113.1980	1.0298	0.0013	39.0200	0.9098	8	sand to silty sand
15.81	110.2852	1.0676	-0.0023	39.1000	0.9681	8	sand to silty sand
15.88	105.5808	1.1157	-0.0023	39.1800	1.0567	8	sand to silty sand
15.94	98.8850	1.1584	0.0000	39.3400	1.1715	8	sand to silty sand
16.01	91.9231	1.1968	0.0000	41.0100	1.3020	8	sand to silty sand
16.08	89.1127	1.1798	0.0000	42.6900	1.3239	8	sand to silty sand
16.14	85.8007	1.1679	0.0023	42.7800	1.3611	8	sand to silty sand
16.21	81.2857	1.1232	0.0046	42.1000	1.3818	8	sand to silty sand
16.27	82.0228	1.0825	0.0067	40.9200	1.3197	8	sand to silty sand
16.34	86.2614	1.0359	0.0113	40.1300	1.2009	8	sand to silty sand
16.40	92.3326	1.0235	0.0113	41.0100	1.1085	8	sand to silty sand

16.47	97.1190	1.1413	0.0179	41.8000	1.1752	8	sand to silty sand
16.54	100.2723	1.1864	0.0202	41.6100	1.1832	8	sand to silty sand
16.60	100.4924	1.2139	0.0223	42.4900	1.2080	8	sand to silty sand
16.67	98.0711	1.2475	0.0067	44.1600	1.2720	7	silty sand to sandy silt
16.73	91.6518	1.3037	0.0000	45.3400	1.4224	7	silty sand to sandy silt
16.80	81.9921	1.4001	-0.0023	46.1300	1.7076	7	silty sand to sandy silt
16.86	72.3376	1.5688	0.0000	45.4400	2.1687	7	silty sand to sandy silt
16.93	67.5308	1.7590	0.0074	44.5600	2.6047	6	sandy silt to clayey silt
16.99	62.8929	1.9631	0.0279	45.1500	3.1214	6	sandy silt to clayey silt
17.06	60.6405	2.1714	0.0591	45.6400	3.5808	6	sandy silt to clayey silt
17.13	61.6438	2.3266	0.0906	46.6200	3.7743	6	sandy silt to clayey silt
17.19	67.0598	2.4292	0.1072	48.5900	3.6224	6	sandy silt to clayey silt
17.26	73.8067	2.4215	0.0939	51.9300	3.2809	6	sandy silt to clayey silt
17.32	77.6819	2.2780	0.0694	56.7500	2.9324	6	sandy silt to clayey silt
17.39	79.6527	2.0523	0.0425	52.4200	2.5765	6	sandy silt to clayey silt
17.45	78.6750	1.7957	0.0189	45.1500	2.2824	6	sandy silt to clayey silt
17.52	75.1121	1.5829	0.0079	41.2100	2.1073	7	silty sand to sandy silt
17.59	71.4929	1.3808	0.0023	37.8700	1.9313	7	silty sand to sandy silt
17.65	68.4317	1.2034	-0.0010	38.4600	1.7586	7	silty sand to sandy silt
17.72	65.6572	1.1734	0.0000	39.0500	1.7871	7	silty sand to sandy silt
17.78	64.5412	1.2357	0.0113	39.6400	1.9146	7	silty sand to sandy silt
17.85	65.7954	1.2724	0.0346	38.0700	1.9338	7	silty sand to sandy silt
17.91	70.0493	1.3205	0.0627	40.0300	1.8850	7	silty sand to sandy silt
17.98	82.9187	1.3777	0.0737	42.5900	1.6615	7	silty sand to sandy silt
18.04	102.6424	1.4065	0.0415	46.1300	1.3702	8	sand to silty sand
18.11	121.3987	1.4456	0.0013	52.4200	1.1908	8	sand to silty sand
18.18	137.1347	1.5033	-0.0077	51.0500	1.0962	8	sand to silty sand
18.24	149.6355	1.5548	-0.0023	44.9500	1.0391	8	sand to silty sand
18.31	160.3958	1.5073	0.0013	40.6200	0.9397	9	sand
18.37	170.1322	1.4610	0.0000	38.8500	0.8588	9	sand
18.44	184.2506	1.4323	0.0046	34.5200	0.7773	9	sand
18.50	193.8284	1.3364	0.0046	34.5200	0.6895	9	sand
18.57	203.9744	1.2406	0.0067	34.1300	0.6082	9	sand
18.63	215.9735	1.1448	0.0090	34.4300	0.5300	9	sand
18.70	231.4331	1.3306	0.0082	34.6200	0.5750	9	sand
18.77	246.8927	1.6054	0.0074	34.3300	0.6502	9	sand
18.83	262.3574	1.7930	0.0067	34.2300	0.6834	9	sand
18.90	272.9641	1.8833	0.0358	34.6200	0.6899	9	sand
18.96	290.3228	2.0012	0.0471	34.3300	0.6893	9	sand
19.03	302.5626	2.0994	0.0491	33.4400	0.6939	9	sand
19.09	308.2908	2.2348	0.0435	33.7400	0.7249	9	sand
19.16	315.8363	2.3752	0.0471	33.4400	0.7520	9	sand
19.23	317.3874	2.4745	0.0491	32.9500	0.7797	9	sand
19.29	318.1501	2.5524	0.0538	33.3400	0.8023	9	sand
19.36	318.1245	2.6513	0.0538	33.6400	0.8334	9	sand
19.42	320.3257	2.6982	0.0604	34.0300	0.8423	9	sand
19.49	323.4535	2.7214	0.0581	34.0300	0.8414	9	sand
19.55	327.3440	2.7153	0.0548	34.1300	0.8295	9	sand
19.62	326.1205	2.7186	0.0538	34.9200	0.8336	9	sand
19.68	325.2656	2.7153	0.0558	34.0300	0.8348	9	sand
19.75	323.9449	2.6794	0.0591	33.2500	0.8271	9	sand
19.82	320.8171	2.6554	0.0591	33.4400	0.8277	9	sand
19.88	317.4590	2.6020	0.0581	33.8400	0.8196	9	sand
19.95	315.8363	2.4970	0.0683	35.4100	0.7906	9	sand

20.01	313.6095	2.4463	0.0783	36.9800	0.7800	9	sand
20.08	308.7771	2.4158	0.0760	39.1500	0.7824	9	sand
20.14	302.7929	2.4190	0.0704	39.8400	0.7989	9	sand
20.21	297.4230	2.4809	0.0683	39.2400	0.8341	9	sand
20.28	294.0905	2.5152	0.0827	39.9300	0.8552	9	sand
20.34	292.4831	2.5030	0.0840	41.1100	0.8558	9	sand
20.41	292.0326	2.5188	0.0737	40.3300	0.8625	9	sand
20.47	290.4815	2.5451	0.0727	38.5600	0.8762	9	sand
20.54	288.3622	2.5003	0.0683	37.3800	0.8671	9	sand
20.60	284.3233	2.4140	0.0860	36.2900	0.8490	9	sand
20.67	274.7865	2.3030	0.0950	36.1000	0.8381	9	sand
20.73	262.2755	2.2021	0.0793	36.4900	0.8396	9	sand
20.80	248.6843	2.1611	0.0627	36.3900	0.8690	9	sand
20.87	235.4669	2.1707	0.0491	36.4900	0.9219	9	sand
20.93	222.9252	2.1030	0.0448	36.6900	0.9434	9	sand
21.00	209.8511	1.9768	0.0425	37.6300	0.9420	9	sand
21.06	195.8709	1.8959	0.0392	39.9100	0.9679	9	sand
21.13	181.7935	1.8561	0.0358	42.2000	1.0210	9	sand
21.19	167.9874	1.7927	0.0358	40.8200	1.0672	9	sand
21.26	156.2186	1.6695	0.0369	41.2100	1.0687	8	sand to silty sand
21.33	150.2344	1.6185	0.0381	39.6400	1.0773	8	sand to silty sand
21.39	150.3982	1.6680	0.0369	40.0300	1.1090	8	sand to silty sand
21.46	155.2255	1.7072	0.0358	39.1100	1.0998	8	sand to silty sand
21.52	162.3154	1.6764	0.0402	38.6500	1.0328	9	sand
21.59	171.4376	1.6165	0.0481	42.5900	0.9429	9	sand
21.65	182.8531	1.5650	0.0525	41.4100	0.8559	9	sand
21.72	194.1663	1.4844	0.0458	42.5900	0.7645	9	sand
21.78	202.5769	1.3951	0.0325	40.4300	0.6887	9	sand
21.85	208.5867	1.2345	0.0259	41.4100	0.5918	9	sand
21.92	215.3080	1.0820	0.0136	40.4300	0.5025	9	sand
21.98	219.5773	1.0640	0.0067	39.4400	0.4846	9	sand
22.05	212.7331	1.0461	0.0072	41.4100	0.4918	9	sand
22.11	197.8827	1.1024	-0.0008	39.4400	0.5571	9	sand
22.18	193.0145	1.1586	-0.0090	42.0000	0.6003	9	sand
22.24	188.1411	1.2149	-0.0113	41.4100	0.6457	9	sand
22.31	183.2729	1.2604	-0.0156	41.0100	0.6877	9	sand
22.38	178.4046	1.2920	-0.0090	41.8000	0.7242	9	sand
22.44	173.3163	1.2679	-0.0156	41.8000	0.7316	9	sand
22.51	168.5453	1.2304	-0.0171	42.0000	0.7300	9	sand
22.57	162.6123	1.1950	-0.0179	40.2300	0.7349	9	sand
22.64	152.5585	1.2138	-0.0179	39.1000	0.7956	9	sand
22.70	146.3849	1.2031	-0.0090	37.9700	0.8219	9	sand
22.77	140.1294	1.1602	-0.0044	36.8400	0.8280	9	sand
22.83	133.8688	1.0904	0.0023	35.7000	0.8145	8	sand to silty sand
22.90	127.1525	1.0198	-0.0113	34.5700	0.8020	8	sand to silty sand
22.97	121.9004	1.0129	-0.0113	33.4400	0.8309	8	sand to silty sand
23.03	118.7726	0.9721	-0.0133	32.3100	0.8185	8	sand to silty sand
23.10	117.6055	0.9654	-0.0023	31.1800	0.8209	8	sand to silty sand
23.16	118.1993	1.0768	-0.0044	31.1100	0.9110	8	sand to silty sand
23.23	120.1036	1.1066	-0.0023	31.0500	0.9214	8	sand to silty sand
23.29	124.8643	1.1966	0.0067	30.9800	0.9583	8	sand to silty sand
23.36	137.1091	1.3271	0.0269	30.9200	0.9679	9	sand
23.42	150.2754	1.3693	0.0358	30.8500	0.9112	9	sand
23.49	170.6237	1.3431	0.0292	30.7900	0.7872	9	sand

23.56	193.5315	1.4915	0.0381	30.7200	0.7707	9	sand
23.62	220.7854	1.4818	0.0246	30.6600	0.6712	9	sand
23.69	243.9134	1.6833	0.0425	30.5900	0.6901	9	sand
23.75	264.1234	1.8018	0.0402	31.3800	0.6822	9	sand
23.82	273.9163	1.9455	0.0471	31.3800	0.7102	9	sand
23.88	279.0865	2.0569	0.0471	32.7500	0.7370	9	sand
23.95	280.4482	2.1596	0.0471	36.4900	0.7701	9	sand
24.02	278.1343	2.2214	0.0402	33.3400	0.7987	9	sand
24.08	275.9024	2.3483	0.0335	32.9500	0.8511	9	sand
24.15	272.7747	2.3480	0.0269	32.7300	0.8608	9	sand
24.21	265.8947	2.3626	0.0223	32.5000	0.8886	9	sand
24.28	262.2755	2.3034	0.0312	32.2800	0.8782	9	sand
24.34	258.6563	2.2343	0.0202	32.0500	0.8638	9	sand
24.41	255.0371	2.3039	0.0246	31.8300	0.9033	9	sand
24.47	251.4179	2.4409	0.0223	31.6000	0.9709	9	sand
24.54	247.8039	2.5244	0.0269	31.5800	1.0187	9	sand
24.61	244.1847	2.5824	0.0358	31.5600	1.0576	9	sand
24.67	245.1880	2.6825	0.0292	31.5400	1.0940	9	sand
24.74	244.2922	2.7815	0.0269	31.5200	1.1386	9	sand
24.80	242.9868	2.9366	0.0246	31.5000	1.2085	9	sand
24.87	243.2018	3.0065	0.0358	31.4900	1.2362	9	sand
24.93	244.1284	3.0058	0.0425	31.4700	1.2313	9	sand
25.00	243.7188	3.0203	0.0425	31.4500	1.2392	9	sand
25.07	245.3774	2.6509	0.0471	31.4300	1.0803	9	sand
25.13	253.5065	2.2815	0.0425	31.5100	0.9000	9	sand
25.20	261.6356	1.9122	0.0402	31.5900	0.7308	9	sand
25.26	269.7646	1.8866	0.0230	31.6800	0.6993	9	sand
25.33	277.8937	2.1412	0.0059	31.7600	0.7705	9	sand
25.39	286.0177	2.3386	-0.0113	31.8500	0.8176	9	sand
25.46	294.1468	2.4630	-0.0156	31.9300	0.8373	9	sand
25.52	302.2758	2.5952	-0.0090	32.0100	0.8585	9	sand
25.59	310.4049	2.7343	0.0023	32.1000	0.8809	9	sand
25.66	318.5341	2.9099	0.0046	32.1800	0.9135	9	sand
25.72	322.9927	3.0638	0.0023	32.2600	0.9486	9	sand
25.79	318.2320	3.2149	0.0079	32.3500	1.0102	9	sand
25.85	305.9616	3.3157	0.0179	32.4300	1.0837	9	sand
25.92	296.3326	3.3837	0.0156	32.5100	1.1418	9	sand
25.98	288.7155	3.3877	0.0136	32.6000	1.1734	9	sand
26.05	282.6494	3.3759	0.0136	32.6800	1.1944	9	sand
26.12	277.0747	3.2554	0.0113	32.7600	1.1749	9	sand
26.18	274.1620	3.2152	0.0113	32.8500	1.1727	9	sand
26.25	271.1161	3.1566	0.0090	32.9300	1.1643	9	sand
26.31	268.3109	3.0926	0.0046	33.0200	1.1526	9	sand
26.38	265.5107	3.0622	0.0046	33.1000	1.1533	9	sand
26.44	264.3692	3.0233	0.0046	33.1800	1.1436	9	sand
26.51	264.2054	2.9868	0.0067	33.2700	1.1305	9	sand
26.57	264.4203	2.9676	0.0067	33.3500	1.1223	9	sand
26.64	264.9937	3.0167	0.0067	33.4300	1.1384	9	sand
26.71	263.7702	3.0651	0.0046	33.5200	1.1620	9	sand
26.77	264.5842	3.0736	0.0113	33.6000	1.1617	9	sand
26.84	265.4032	3.0541	0.0179	33.6800	1.1507	9	sand
26.90	268.1214	3.0628	0.0179	33.7700	1.1423	9	sand
26.97	273.5067	3.0976	0.0202	33.8500	1.1325	9	sand
27.03	280.3355	3.1694	0.0223	33.9300	1.1306	9	sand

27.10	288.4698	3.2317	0.0246	34.0200	1.1203	9	sand
27.17	295.1348	3.2995	0.0246	34.1000	1.1180	9	sand
27.23	301.1497	3.4900	0.0312	34.1900	1.1589	9	sand
27.30	305.4190	3.7615	0.0335	34.2700	1.2316	9	sand
27.36	308.6031	3.9744	0.0402	34.3500	1.2879	9	sand
27.43	310.1234	4.1590	0.0471	34.4400	1.3411	9	sand
27.49	312.6010	4.2655	0.0538	34.5200	1.3645	9	sand
27.56	316.7628	4.3212	0.0448	35.1400	1.3642	9	sand
27.62	321.0321	4.3409	0.0425	35.7600	1.3522	9	sand
27.69	323.8630	4.3388	0.0402	36.3800	1.3397	9	sand
27.76	325.6035	4.2330	0.0292	37.3200	1.3001	9	sand
27.82	325.8953	4.1369	0.0230	38.2600	1.2694	9	sand
27.89	324.5182	4.0729	0.0202	37.6100	1.2551	9	sand
27.95	318.3395	4.0328	0.0156	36.9600	1.2668	9	sand
28.02	309.5808	3.9662	0.0090	36.3100	1.2811	9	sand
28.08	297.9400	3.8436	0.0067	35.6600	1.2901	9	sand
28.15	285.0144	3.6201	0.0023	35.0100	1.2702	9	sand
28.21	275.2216	3.3134	0.0000	35.5100	1.2039	9	sand
28.28	263.8266	3.0194	0.0023	36.0000	1.1444	9	sand
28.35	254.3051	2.6774	0.0046	36.2900	1.0528	9	sand
28.41	245.4645	2.3424	-0.0023	36.5300	0.9543	9	sand
28.48	239.0707	2.0074	0.0000	36.7800	0.8397	9	sand
28.54	232.4569	1.6723	-0.0113	37.0200	0.7194	9	sand
28.61	223.9848	1.5936	-0.0136	37.2600	0.7115	9	sand
28.67	215.5128	1.7358	-0.0164	37.5100	0.8054	9	sand
28.74	207.0407	1.9436	-0.0187	37.7500	0.9388	9	sand
28.81	204.6399	2.2016	-0.0156	37.9900	1.0759	9	sand
28.87	204.8190	2.4596	-0.0067	38.2400	1.2009	9	sand
28.94	198.9424	2.7177	0.0246	38.4800	1.3661	8	sand to silty sand
29.00	188.6070	2.9757	0.0491	38.7300	1.5777	8	sand to silty sand
29.07	195.7225	3.7884	0.0471	38.9700	1.9356	8	sand to silty sand
29.13	202.8431	4.1196	0.0671	39.2100	2.0309	8	sand to silty sand
29.20	209.9586	4.2645	0.0491	39.4600	2.0311	8	sand to silty sand
29.26	258.9430	4.3468	0.2112	39.7000	1.6787	8	sand to silty sand
29.33	307.9222	4.4684	0.3184	39.9400	1.4512	8	sand to silty sand
29.40	356.9015	4.5731	0.2862	40.1900	1.2813	8	sand to silty sand
29.46	340.3617	4.7014	0.2078	40.7900	1.3813	8	sand to silty sand
29.53	312.8723	4.7821	0.1743	41.3900	1.5285	8	sand to silty sand
29.59	282.4600	4.8627	0.1510	41.9900	1.7215	8	sand to silty sand
29.66	247.2971	5.2214	0.1421	42.5900	2.1114	7	silty sand to sandy silt
29.72	211.0234	5.6288	0.1610	44.9500	2.6674	7	silty sand to sandy silt
29.79	178.4712	5.7983	0.2158	47.3100	3.2489	7	silty sand to sandy silt
29.86	154.3706	5.8984	0.2816	49.6700	3.8210	6	sandy silt to clayey silt
29.92	142.0849	5.9770	0.3409	54.0600	4.2067	11	very stiff fine grained (*)
29.99	134.1964	6.2060	0.4930	58.4600	4.6246	11	very stiff fine grained (*)
30.05	125.0025	6.5824	0.6550	62.8500	5.2658	11	very stiff fine grained (*)
30.12	116.1465	6.8180	0.6783	78.1900	5.8701	11	very stiff fine grained (*)
30.18	104.4751	6.7683	0.7812	83.3100	6.4784	11	very stiff fine grained (*)
30.25	89.9779	6.5452	0.9309	84.8800	7.2743	11	very stiff fine grained (*)
30.31	80.0622	6.2203	1.0159	84.1900	7.7693	11	very stiff fine grained (*)
30.38	84.0449	5.5842	1.0640	85.3700	6.6443	11	very stiff fine grained (*)
30.45	104.4085	4.7920	0.9867	90.6800	4.5897	11	very stiff fine grained (*)
30.51	133.8022	4.1137	0.7802	91.1700	3.0745	6	sandy silt to clayey silt
30.58	154.6419	3.6521	0.5375	86.0600	2.3616	6	sandy silt to clayey silt

30.64	158.6553	3.4664	0.4100	84.4900	2.1849	7	silty sand to sandy silt
30.71	155.0771	3.5283	0.3688	78.3900	2.2752	7	silty sand to sandy silt
30.77	147.3114	3.7092	0.3432	73.0500	2.5180	7	silty sand to sandy silt
30.84	133.6794	3.8978	0.3486	72.2200	2.9158	7	silty sand to sandy silt
30.91	121.6444	4.0648	0.3911	71.3800	3.3415	6	sandy silt to clayey silt
30.97	117.1294	3.9416	0.4482	70.5400	3.3652	6	sandy silt to clayey silt
31.04	121.4550	3.6489	0.4940	69.7300	3.0043	7	silty sand to sandy silt
31.10	134.1042	3.4523	0.4047	74.6500	2.5744	7	silty sand to sandy silt
31.17	148.2892	3.2243	0.2493	72.9800	2.1743	7	silty sand to sandy silt
31.23	158.9420	2.9380	0.2068	68.2600	1.8485	7	silty sand to sandy silt
31.30	169.6715	2.6508	0.2068	66.4900	1.5623	8	sand to silty sand
31.36	184.2097	2.3936	0.1889	65.0100	1.2994	8	sand to silty sand
31.43	200.3040	2.1769	0.1531	57.8300	1.0868	9	sand
31.50	217.0485	2.0382	0.1241	51.1400	0.9390	9	sand
31.56	235.2724	1.9421	0.1072	44.9500	0.8255	9	sand
31.63	256.8339	1.8203	0.0939	40.3300	0.7087	9	sand
31.69	278.5541	1.6748	0.0927	40.5200	0.6013	9	sand
31.76	297.8018	1.5294	0.1062	38.7800	0.5135	9	sand
31.82	311.5670	1.3839	0.1024	37.0500	0.4442	10	gravelly sand to sand
31.89	320.5458	1.4192	0.0745	35.3100	0.4428	10	gravelly sand to sand
31.95	329.5247	1.5248	0.0463	34.4300	0.4627	10	gravelly sand to sand
32.02	338.4984	1.7071	0.0184	32.5600	0.5043	10	gravelly sand to sand
32.09	350.3593	1.8375	0.0202	31.3800	0.5245	10	gravelly sand to sand
32.15	362.4659	1.9505	0.0269	30.3900	0.5381	10	gravelly sand to sand
32.22	376.3130	2.0232	0.0302	30.3900	0.5376	10	gravelly sand to sand
32.28	383.5513	2.1062	0.0335	31.1800	0.5491	10	gravelly sand to sand
32.35	385.2202	2.2412	0.0335	32.6500	0.5818	10	gravelly sand to sand
32.41	381.9849	2.4068	0.0369	32.2600	0.6301	10	gravelly sand to sand
32.48	376.5024	2.5852	0.0458	32.1000	0.6866	10	gravelly sand to sand
32.55	373.2108	2.7581	0.0581	31.2800	0.7390	10	gravelly sand to sand
32.61	368.0969	2.8483	0.0704	31.6900	0.7738	9	sand
32.68	357.5157	2.8690	0.0804	31.3000	0.8025	9	sand
32.74	343.6021	3.1463	0.0883	31.9800	0.9157	9	sand
32.81	333.5636	3.3535	0.0873	31.9800	1.0054	9	sand
32.87	329.5759	3.2746	0.1085	31.9700	0.9936	9	sand
32.94	323.5354	3.1939	0.1275	31.9700	0.9872	9	sand
33.00	317.3464	3.1211	0.1208	33.2800	0.9835	9	sand
33.07	314.9405	3.0880	0.1218	33.3400	0.9805	9	sand
33.14	312.3963	3.0234	0.1218	36.8800	0.9678	9	sand
33.20	309.2276	2.8690	0.1185	40.7200	0.9278	9	sand
33.27	305.6084	2.7037	0.1152	39.6400	0.8847	9	sand
33.33	302.2912	2.6317	0.1119	32.5600	0.8706	9	sand
33.40	300.8067	2.6198	0.1072	31.9700	0.8709	9	sand
33.46	302.0302	2.6027	0.1039	35.3100	0.8617	9	sand
33.53	304.7535	2.5672	0.1016	36.1000	0.8424	9	sand
33.60	308.9409	2.5260	0.0973	34.0000	0.8176	9	sand
33.66	316.9113	2.5168	0.0950	35.0200	0.7942	9	sand
33.73	329.3609	2.5546	0.0962	38.0700	0.7756	9	sand
33.79	345.9825	2.6203	0.0950	35.5100	0.7573	9	sand
33.86	364.0835	2.6769	0.0996	36.1000	0.7353	9	sand
33.92	380.0806	2.7746	0.1119	34.9200	0.7300	10	gravelly sand to sand
33.99	399.9272	2.9119	0.1185	36.4900	0.7281	10	gravelly sand to sand
34.05	406.2748	3.0448	0.1244	36.6900	0.7495	10	gravelly sand to sand
34.12	412.9860	3.1787	0.1351	33.1500	0.7697	10	gravelly sand to sand

34.19	419.5384	3.3620	0.1464	31.9000	0.8013	10	gravelly sand to sand
34.25	425.6761	3.5705	0.1510	31.9800	0.8388	10	gravelly sand to sand
34.32	430.4061	3.7575	0.1531	32.0600	0.8730	10	gravelly sand to sand
34.38	434.9365	3.9324	0.1610	32.1400	0.9041	10	gravelly sand to sand
34.45	436.5132	4.0477	0.1543	32.2200	0.9273	9	sand
34.51	437.6292	4.1861	0.1520	32.3000	0.9565	9	sand
34.58	438.8270	4.3615	0.1520	32.3800	0.9939	9	sand
34.65	437.7367	4.4194	0.1536	32.4700	1.0096	9	sand
34.71	436.7589	4.4499	0.1554	32.5500	1.0188	9	sand
34.78	434.8034	4.5288	0.1543	32.6300	1.0416	9	sand
34.84	433.5493	4.5930	0.1474	32.7100	1.0594	9	sand
34.91	434.6908	4.6587	0.1587	32.7900	1.0717	9	sand
34.97	434.1738	4.5034	0.1520	32.8700	1.0372	9	sand
35.04	433.2319	4.3481	0.1520	32.9500	1.0037	9	sand
35.10	423.4340	4.1925	0.1520	33.0300	0.9901	9	sand
35.17	413.6310	4.0368	0.1497	33.1100	0.9759	9	sand
35.24	403.8331	4.1597	0.1349	33.1900	1.0301	9	sand
35.30	394.0300	4.2826	0.1200	33.2700	1.0869	9	sand
35.37	384.2322	4.4055	0.1052	33.3500	1.1466	9	sand
35.43	374.4291	4.3423	0.0840	33.4300	1.1597	9	sand
35.50	364.6313	4.2054	0.0783	33.5100	1.1533	9	sand
35.56	354.8282	4.0020	0.0737	33.6000	1.1279	9	sand
35.63	345.0303	3.7802	0.0717	33.6800	1.0956	9	sand
35.70	326.6529	3.5610	0.0683	33.7600	1.0902	9	sand
35.76	308.4802	3.4586	0.0648	33.8400	1.1212	9	sand
35.83	294.1570	3.3057	0.0604	33.9200	1.1238	9	sand
35.89	279.3578	3.1399	0.0471	34.0000	1.1240	9	sand
35.96	272.2576	3.0025	0.0448	34.0800	1.1028	9	sand
36.02	266.8161	2.8104	0.0402	34.1600	1.0533	9	sand
36.09	261.9478	2.4826	0.0381	34.2400	0.9477	9	sand
36.15	258.7894	2.3700	0.0351	34.3200	0.9158	9	sand
36.22	255.0371	2.2625	0.0302	34.4000	0.8871	9	sand
36.29	248.3977	2.1604	0.0292	34.4800	0.8697	9	sand
36.35	245.6999	2.0528	0.0292	34.5600	0.8355	9	sand
36.42	242.9459	1.9565	0.0259	34.6400	0.8053	9	sand
36.48	239.8437	1.8875	0.0212	34.7300	0.7870	9	sand
36.55	236.4702	1.8178	0.0189	34.8100	0.7687	9	sand
36.61	232.8664	1.7495	0.0156	34.8900	0.7513	9	sand
36.68	229.0988	1.6877	0.0113	34.9700	0.7367	9	sand
36.74	225.1264	1.6362	0.0090	35.0500	0.7268	9	sand
36.81	220.8827	1.5962	0.0067	35.1300	0.7226	9	sand
36.88	216.2192	1.5789	0.0013	35.2100	0.7302	9	sand
36.94	211.4841	1.6179	0.0013	35.2900	0.7650	9	sand
37.01	207.8086	1.6761	0.0033	35.3700	0.8066	9	sand
37.07	207.2404	1.7177	0.0067	35.4500	0.8289	9	sand
37.14	210.9517	1.7737	0.0156	35.5300	0.8408	9	sand
37.20	215.9326	1.8548	0.0202	35.6100	0.8590	9	sand
37.27	218.4614	1.9186	0.0156	35.6900	0.8782	9	sand
37.34	217.9034	1.9441	0.0100	35.7700	0.8922	9	sand
37.40	216.5980	1.9559	0.0046	35.8600	0.9030	9	sand
37.47	216.1475	1.9600	-0.0010	35.9400	0.9068	9	sand
37.53	215.8506	1.9165	-0.0044	36.0200	0.8879	9	sand
37.60	214.5606	1.8369	-0.0077	36.1000	0.8561	9	sand
37.66	213.0915	1.7537	-0.0113	36.1800	0.8230	9	sand

37.73	212.6512	1.6814	-0.0133	36.2600	0.7907	9	sand
37.79	212.1342	1.6430	-0.0156	36.3400	0.7745	9	sand
37.86	211.3868	1.5972	-0.0189	36.4200	0.7556	9	sand
37.93	210.7111	1.5535	-0.0200	36.5000	0.7373	9	sand
37.99	208.0287	1.5378	-0.0189	36.5800	0.7392	9	sand
38.06	202.7100	1.6522	-0.0166	36.6600	0.8151	9	sand
38.12	197.6114	1.7251	-0.0148	36.7400	0.8730	9	sand
38.19	193.5827	1.8235	-0.0133	36.8200	0.9420	9	sand
38.25	180.5802	1.8412	-0.0074	36.9000	1.0196	9	sand
38.32	171.4939	1.8589	-0.0044	36.9900	1.0840	8	sand to silty sand
38.39	149.8403	1.8766	-0.0044	37.0700	1.2524	8	sand to silty sand
38.45	130.9355	2.0835	-0.0097	37.6400	1.5913	8	sand to silty sand
38.52	112.0257	2.2395	-0.0148	38.2100	1.9991	7	silty sand to sandy silt
38.58	93.1210	2.4360	-0.0200	38.7800	2.6159	7	silty sand to sandy silt
38.65	80.0059	2.4949	-0.0156	39.3500	3.1183	6	sandy silt to clayey silt
38.71	71.7642	2.4105	-0.0179	39.9200	3.3589	6	sandy silt to clayey silt
38.78	63.2512	2.3408	-0.0133	40.4900	3.7008	6	sandy silt to clayey silt
38.84	58.4751	2.4511	0.0146	41.0700	4.1918	6	sandy silt to clayey silt
38.91	64.9917	2.4930	0.0458	41.6400	3.8359	6	sandy silt to clayey silt
38.98	81.1475	2.5127	0.0760	42.2100	3.0965	6	sandy silt to clayey silt
39.04	88.3295	2.4768	0.1095	42.6700	2.8040	6	sandy silt to clayey silt
39.11	97.1702	2.4409	0.1341	43.1200	2.5119	7	silty sand to sandy silt
39.17	111.8107	2.4049	0.1700	43.5800	2.1509	7	silty sand to sandy silt
39.24	141.6497	2.3284	0.1833	44.0400	1.6438	8	sand to silty sand
39.30	162.1618	2.3371	0.1474	44.4900	1.4412	8	sand to silty sand
39.37	185.4485	2.4487	0.1687	44.9500	1.3204	8	sand to silty sand
39.44	216.5161	2.5604	0.1899	46.1300	1.1825	9	sand
39.50	249.1348	2.6520	0.1856	44.2900	1.0645	9	sand
39.57	276.9774	2.8033	0.1879	42.2000	1.0121	9	sand
39.63	300.5098	2.9225	0.1956	40.7200	0.9725	9	sand
39.70	317.5511	2.9435	0.1879	39.2500	0.9269	9	sand
39.76	323.4125	2.8647	0.1733	37.7700	0.8858	9	sand
39.83	319.9059	2.7208	0.1610	36.3000	0.8505	9	sand
39.89	308.5211	2.5752	0.1487	36.0200	0.8347	9	sand
39.96	289.4936	2.4706	0.1364	35.7300	0.8534	9	sand
40.03	264.6405	2.4012	0.1252	35.4500	0.9073	9	sand
40.09	237.3968	2.4108	0.1152	35.1700	1.0155	9	sand
40.16	212.3799	2.4899	0.1072	36.0800	1.1724	9	sand
40.22	190.9873	2.6997	0.1006	36.9900	1.4136	8	sand to silty sand
40.29	171.1663	3.0737	0.0939	37.9000	1.7957	8	sand to silty sand
40.35	148.2329	3.4274	0.0996	39.4100	2.3122	7	silty sand to sandy silt
40.42	125.1663	3.7222	0.1119	40.9200	2.9738	7	silty sand to sandy silt
40.49	113.8634	4.0084	0.1421	42.4300	3.5204	6	sandy silt to clayey silt
40.55	114.3907	4.1237	0.1907	43.9400	3.6049	6	sandy silt to clayey silt
40.62	117.8768	4.1105	0.2324	45.4400	3.4871	6	sandy silt to clayey silt
40.68	121.3014	3.7672	0.2839	46.9500	3.1056	6	sandy silt to clayey silt
40.75	126.3898	3.6191	0.3263	48.4600	2.8634	7	silty sand to sandy silt
40.81	147.3933	3.5929	0.2705	52.4400	2.4376	7	silty sand to sandy silt
40.88	197.1046	3.4961	0.2281	56.4100	1.7737	8	sand to silty sand
40.94	219.8077	3.3351	0.1945	60.3900	1.5173	8	sand to silty sand
41.01	228.5255	2.9825	0.1510	51.2400	1.3051	8	sand to silty sand
41.08	226.2116	2.4992	0.1223	38.8500	1.1048	9	sand
41.14	219.8077	2.1820	0.1072	34.1300	0.9927	9	sand
41.21	205.0648	1.9201	0.0916	31.7700	0.9364	9	sand

41.27	189.0677	1.5735	0.0737	28.2300	0.8322	9	sand
41.34	185.7915	1.3990	0.0663	26.4600	0.7530	9	sand
41.40	185.5560	1.3035	0.0604	25.2800	0.7025	9	sand
41.47	189.5284	1.2422	0.0558	24.7900	0.6554	9	sand
41.53	196.6285	1.2218	0.0514	23.2100	0.6214	9	sand
41.60	203.2680	1.1708	0.0558	22.6600	0.5760	9	sand
41.67	212.6512	1.0783	0.0458	23.7100	0.5071	9	sand
41.73	217.2533	0.9857	0.0402	24.0000	0.4537	9	sand
41.80	219.7667	0.9937	0.0358	24.1000	0.4522	9	sand
41.86	220.8827	1.0958	0.0269	24.1000	0.4961	9	sand
41.93	221.9986	1.2059	0.0179	23.9000	0.5432	9	sand
41.99	224.6913	1.2253	0.0146	23.9000	0.5453	9	sand
42.06	226.9897	1.2492	0.0146	23.1200	0.5504	9	sand
42.13	228.5971	1.2265	0.0156	23.1200	0.5365	9	sand
42.19	229.1142	1.2383	0.0156	22.3300	0.5405	9	sand
42.26	229.2216	1.2580	0.0156	21.9300	0.5488	9	sand
42.32	228.2439	1.2846	0.0136	21.1500	0.5628	9	sand
42.39	226.9897	1.2993	0.0156	19.9700	0.5724	9	sand
42.45	225.8226	1.3125	0.0136	19.5700	0.5812	9	sand
42.52	224.7322	1.3213	0.0156	18.3900	0.5879	9	sand
42.58	222.8023	1.3415	0.0169	17.2200	0.6021	9	sand
42.65	220.3042	1.3524	0.0171	13.6700	0.6139	9	sand
42.72	217.8778	1.3583	0.0156	13.4800	0.6234	9	sand
42.78	215.6203	1.3394	0.0136	15.6400	0.6212	9	sand
42.85	213.3679	1.3105	0.0136	12.6900	0.6142	9	sand
42.91	211.1155	1.2624	0.0136	7.7700	0.5980	9	sand
42.98	208.8580	1.2197	0.0136	4.6300	0.5840	9	sand
43.04	206.6056	1.1770	0.0179	1.8700	0.5697	9	sand
43.11	204.3481	1.1343	0.0136	12.3000	0.5551	9	sand
43.18	202.0957	1.0916	0.0113	15.8400	0.5401	9	sand
43.24	199.8433	1.0488	0.0090	11.5100	0.5248	9	sand
43.31	200.1146	1.0061	0.0067	12.4900	0.5028	9	sand
43.37	200.2733	1.0170	0.0046	15.6400	0.5078	9	sand
43.44	202.2595	1.0038	0.0067	17.8000	0.4963	9	sand
43.50	204.9828	1.0206	0.0046	11.7100	0.4979	9	sand
43.57	205.8275	1.0316	0.0046	11.7100	0.5012	9	sand
43.63	205.1979	1.0418	0.0202	20.2300	0.5077	9	sand
43.70	204.7115	1.0547	0.0113	10.1300	0.5152	9	sand
43.77	203.9744	1.0425	0.0113	3.0500	0.5111	9	sand
43.83	199.5976	1.0595	0.0156	2.2700	0.5308	9	sand
43.90	194.6167	1.0583	0.0246	4.6300	0.5438	9	sand
43.96	190.4549	1.0536	0.0113	11.4800	0.5532	9	sand
44.03	185.4229	1.0541	0.0113	18.3400	0.5685	9	sand
44.09	180.5802	1.0276	0.0113	25.1900	0.5691	9	sand
44.16	173.8333	1.0381	0.0067	25.0800	0.5972	9	sand
44.23	164.8852	1.0790	0.0046	24.6900	0.6544	9	sand
44.29	155.0617	1.1200	0.0046	25.2800	0.7223	9	sand
44.36	147.6083	1.1609	0.0113	26.3600	0.7865	9	sand
44.42	150.6286	1.2019	0.0179	28.2300	0.7979	9	sand
44.49	160.1245	1.2402	0.0223	27.2500	0.7745	9	sand
44.55	174.1046	1.2454	0.0335	25.8700	0.7153	9	sand
44.62	186.9484	1.2119	0.0335	30.8000	0.6482	9	sand
44.68	197.8111	1.1783	0.0276	30.7900	0.5957	9	sand
44.75	221.8758	1.1448	0.0335	31.1800	0.5159	9	sand

44.82	241.3794	1.1112	0.0335	34.3300	0.4603	9	sand
44.88	260.9957	1.0470	0.0312	38.3600	0.4012	9	sand
44.95	272.3396	0.9829	0.0335	40.0300	0.3609	10	gravelly sand to sand
45.01	283.6834	0.9188	0.0241	41.1100	0.3239	10	gravelly sand to sand
45.08	295.0273	0.9736	0.0143	43.3800	0.3300	10	gravelly sand to sand
45.14	306.3711	1.0285	0.0049	43.9700	0.3357	10	gravelly sand to sand
45.21	317.7150	1.2012	0.0000	46.3300	0.3781	10	gravelly sand to sand
45.28	323.6172	1.3323	0.0090	42.1000	0.4117	10	gravelly sand to sand
45.34	316.9010	1.3922	0.0223	37.8700	0.4393	10	gravelly sand to sand
45.41	306.0435	1.4367	0.0235	39.2400	0.4694	10	gravelly sand to sand
45.47	296.2252	1.5101	0.0223	39.2400	0.5098	10	gravelly sand to sand
45.54	290.7017	1.5411	0.0202	36.2900	0.5301	10	gravelly sand to sand
45.60	284.7175	1.5230	0.0179	35.9800	0.5349	9	sand
45.67	275.1960	1.4947	0.0146	35.6700	0.5431	9	sand
45.73	269.5394	1.4655	0.0123	35.3600	0.5437	9	sand
45.80	263.8521	1.4395	0.0136	35.0600	0.5456	9	sand
45.87	260.3968	1.4376	0.0156	34.7500	0.5521	9	sand
45.93	258.2775	1.4467	0.0169	34.4400	0.5601	9	sand
46.00	256.0456	1.4478	0.0189	34.1300	0.5655	9	sand
46.06	256.0148	1.4332	0.0235	33.8200	0.5598	9	sand
46.13	257.3765	1.4406	0.0292	33.5100	0.5597	9	sand
46.19	260.1920	1.4238	0.0325	33.2000	0.5472	9	sand
46.26	268.4747	1.4456	0.0381	32.9000	0.5384	9	sand
46.32	276.0919	1.4914	0.0425	32.5900	0.5402	9	sand
46.39	283.8728	1.4955	0.0425	33.6400	0.5268	9	sand
46.46	291.2750	1.5304	0.0471	34.6900	0.5254	10	gravelly sand to sand
46.52	301.5285	1.5400	0.0471	35.7400	0.5107	10	gravelly sand to sand
46.59	308.7105	1.5983	0.0558	36.7900	0.5177	10	gravelly sand to sand
46.65	319.6193	1.6206	0.0514	38.7500	0.5071	10	gravelly sand to sand
46.72	327.0931	1.7566	0.0530	41.8000	0.5370	10	gravelly sand to sand
46.78	341.4111	1.8725	0.0514	43.8700	0.5485	10	gravelly sand to sand
46.85	346.9858	1.9217	0.0627	45.7400	0.5538	10	gravelly sand to sand
46.92	345.9006	1.9842	0.0783	46.2300	0.5736	10	gravelly sand to sand
46.98	347.6411	2.0475	0.0962	44.6500	0.5890	10	gravelly sand to sand
47.05	346.8936	2.0647	0.0916	44.9500	0.5952	10	gravelly sand to sand
47.11	345.2453	2.1086	0.0873	45.9300	0.6108	10	gravelly sand to sand
47.18	344.5133	2.1195	0.0873	46.2300	0.6152	10	gravelly sand to sand
47.24	342.7523	2.0616	0.0888	46.0300	0.6015	10	gravelly sand to sand
47.31	340.9453	1.9896	0.0873	45.1900	0.5835	10	gravelly sand to sand
47.37	337.4234	1.9745	0.0816	44.8700	0.5852	10	gravelly sand to sand
47.44	331.4801	1.9981	0.0760	44.5600	0.6028	10	gravelly sand to sand
47.51	324.9124	2.0091	0.0694	45.3400	0.6183	10	gravelly sand to sand
47.57	317.0086	1.9900	0.0614	43.1800	0.6277	9	sand
47.64	306.5912	1.9229	0.0481	42.8800	0.6272	9	sand
47.70	294.3772	1.8397	0.0402	43.7700	0.6249	9	sand
47.77	280.7195	1.7352	0.0369	43.3800	0.6181	9	sand
47.83	265.5926	1.6218	0.0269	42.9200	0.6106	9	sand
47.90	252.5646	1.5595	0.0123	42.4600	0.6174	9	sand
47.97	245.4900	1.5242	0.0000	42.0000	0.6209	9	sand
48.03	243.3656	1.4700	0.0013	41.2100	0.6040	9	sand
48.10	247.0411	1.3743	0.0033	43.1800	0.5563	9	sand
48.16	254.3051	1.2252	0.0136	42.7800	0.4818	9	sand
48.23	259.3781	1.1439	0.0302	40.2300	0.4410	9	sand
48.29	261.8096	1.0626	0.0425	38.8500	0.4059	9	sand

48.36	257.8936	0.9812	0.0599	37.6700	0.3805	9	sand
48.42	248.4284	1.0725	0.0814	38.8500	0.4317	9	sand
48.49	238.9581	1.1163	0.1029	40.3200	0.4671	9	sand
48.56	247.2971	1.1233	0.1016	41.8000	0.4542	9	sand
48.62	253.0407	1.0217	0.1062	40.8200	0.4038	9	sand
48.69	258.3542	0.9646	0.0983	39.4400	0.3734	10	gravelly sand to sand
48.75	264.8452	0.9597	0.0939	38.2600	0.3624	10	gravelly sand to sand
48.82	275.8205	0.9691	0.0962	38.0000	0.3513	10	gravelly sand to sand
48.88	282.1886	1.0005	0.0939	37.7300	0.3545	10	gravelly sand to sand
48.95	288.5824	1.0333	0.0939	37.4700	0.3581	10	gravelly sand to sand
49.02	293.3687	1.0511	0.0962	37.6700	0.3583	10	gravelly sand to sand
49.08	299.6242	1.0931	0.1119	37.2800	0.3648	10	gravelly sand to sand
49.15	300.5764	1.1530	0.0783	37.3400	0.3836	10	gravelly sand to sand
49.21	302.1837	1.2179	0.0827	37.4100	0.4030	10	gravelly sand to sand
49.28	302.2912	1.2778	0.0783	37.4700	0.4227	10	gravelly sand to sand
49.34	305.3371	1.3607	0.0558	37.6700	0.4457	10	gravelly sand to sand
49.41	309.1712	1.3954	0.0202	37.8700	0.4513	10	gravelly sand to sand
49.47	312.2734	1.4011	0.0179	39.0500	0.4487	10	gravelly sand to sand
49.54	311.7871	1.4429	0.0156	39.2400	0.4628	10	gravelly sand to sand
49.61	311.3776	1.4859	0.0269	38.6500	0.4772	10	gravelly sand to sand
49.67	310.2053	1.5603	0.0402	38.9800	0.5030	10	gravelly sand to sand
49.74	310.3998	1.6380	0.0491	39.3100	0.5277	10	gravelly sand to sand
49.80	316.9830	1.7141	0.0648	39.6300	0.5407	10	gravelly sand to sand
49.87	324.0831	1.8813	0.0581	39.9600	0.5805	10	gravelly sand to sand
49.93	328.7619	1.8840	0.0223	40.2900	0.5731	10	gravelly sand to sand
50.00	326.0386	1.8792	-0.0200	40.6200	0.5764	10	gravelly sand to sand
50.07	321.2523	1.8644	-0.0379	40.2300	0.5804	10	gravelly sand to sand
50.13	323.6172	1.8310	-0.0425	40.8200	0.5658	10	gravelly sand to sand
50.20	329.8779	1.7800	-0.0870	40.0300	0.5396	10	gravelly sand to sand
50.26	340.5409	1.6437	-0.0827	40.4300	0.4827	10	gravelly sand to sand
50.33	351.5572	1.4555	-0.0870	40.3600	0.4140	10	gravelly sand to sand
50.39	356.4561	1.3494	-0.1049	40.3000	0.3786	10	gravelly sand to sand
50.46	357.7870	1.3313	-0.1139	40.2300	0.3721	10	gravelly sand to sand
50.52	361.7595	1.3546	-0.1229	40.0300	0.3745	10	gravelly sand to sand
50.59	368.7777	1.3960	-0.1229	40.2300	0.3785	10	gravelly sand to sand
50.66	376.0417	1.3807	-0.1275	41.3300	0.3672	10	gravelly sand to sand
50.72	382.2715	1.3614	-0.1341	42.4300	0.3561	10	gravelly sand to sand
50.79	387.1654	1.3798	-0.1431	43.9700	0.3564	10	gravelly sand to sand
50.85	389.4792	1.4862	-0.1564	45.3400	0.3816	10	gravelly sand to sand
50.92	386.0545	1.6116	-0.1743	46.1300	0.4175	10	gravelly sand to sand
50.98	382.9524	1.6576	-0.1700	45.5400	0.4329	10	gravelly sand to sand
51.05	378.6268	1.7636	-0.1700	44.9500	0.4658	10	gravelly sand to sand
51.11	376.4204	1.8542	-0.1720	46.9200	0.4926	10	gravelly sand to sand
51.18	376.5280	1.8940	-0.1653	49.2800	0.5030	10	gravelly sand to sand
51.25	369.6479	1.8422	-0.1587	51.2400	0.4984	10	gravelly sand to sand
51.31	362.2458	1.8684	-0.1564	50.2600	0.5158	10	gravelly sand to sand
51.38	356.6711	1.8966	-0.1520	50.4600	0.5317	10	gravelly sand to sand
51.44	356.3998	1.9263	-0.1474	50.4600	0.5405	10	gravelly sand to sand
51.51	357.8126	1.7604	-0.1385	46.9200	0.4920	10	gravelly sand to sand
51.57	353.4614	1.5946	-0.1318	47.1100	0.4511	10	gravelly sand to sand
51.64	349.1154	1.4194	-0.1275	48.2900	0.4066	10	gravelly sand to sand
51.71	344.7641	1.5259	-0.1257	48.4900	0.4426	10	gravelly sand to sand
51.77	336.8500	1.6362	-0.1239	45.3400	0.4857	10	gravelly sand to sand
51.84	344.5133	1.7865	-0.1275	47.7000	0.5186	10	gravelly sand to sand

51.90	345.0969	1.8687	-0.1252	47.3100	0.5415	10	gravelly sand to sand
51.97	343.7096	1.9184	-0.1218	46.4200	0.5581	10	gravelly sand to sand
52.03	343.1260	1.9448	-0.1162	44.9500	0.5668	10	gravelly sand to sand
52.10	344.5952	1.9997	-0.1139	46.6200	0.5803	10	gravelly sand to sand
52.16	343.5868	2.0767	-0.1095	46.9200	0.6044	10	gravelly sand to sand
52.23	341.8463	2.0533	-0.1072	47.1100	0.6006	10	gravelly sand to sand
52.30	341.3548	2.0861	-0.1026	47.5100	0.6111	10	gravelly sand to sand
52.36	342.2251	2.1569	-0.0960	48.1000	0.6303	10	gravelly sand to sand
52.43	343.2079	2.2145	-0.0893	49.6700	0.6452	10	gravelly sand to sand
52.49	347.0421	2.2578	-0.0850	49.6700	0.6506	10	gravelly sand to sand
52.56	350.9326	2.3048	-0.0781	48.4900	0.6568	10	gravelly sand to sand
52.62	355.6370	2.3130	-0.0737	47.6000	0.6504	10	gravelly sand to sand
52.69	359.1487	2.2973	-0.0694	48.7800	0.6397	10	gravelly sand to sand
52.76	365.7318	2.3066	-0.0625	50.4600	0.6307	10	gravelly sand to sand
52.82	372.7501	2.3440	-0.0581	49.1800	0.6289	10	gravelly sand to sand
52.89	380.4185	2.3876	-0.0514	47.6000	0.6276	10	gravelly sand to sand
52.95	383.8073	2.4058	-0.0491	47.6000	0.6268	10	gravelly sand to sand
53.02	386.4845	2.4092	-0.0491	47.3100	0.6234	10	gravelly sand to sand
53.08	389.0851	2.4066	-0.0481	48.2900	0.6185	10	gravelly sand to sand
53.15	389.6840	2.3693	-0.0458	47.1100	0.6080	10	gravelly sand to sand
53.21	385.1126	2.3029	-0.0435	45.8300	0.5980	10	gravelly sand to sand
53.28	376.9272	2.2586	-0.0412	46.6200	0.5992	10	gravelly sand to sand
53.35	369.8373	2.2543	-0.0392	47.5100	0.6095	10	gravelly sand to sand
53.41	366.3564	2.2259	-0.0358	48.6900	0.6076	10	gravelly sand to sand
53.48	365.7574	2.1666	-0.0335	50.0600	0.5924	10	gravelly sand to sand
53.54	368.1532	2.0986	-0.0335	52.2300	0.5700	10	gravelly sand to sand
53.61	374.1374	2.0214	-0.0325	52.4200	0.5403	10	gravelly sand to sand
53.67	383.4796	1.9529	-0.0346	52.0300	0.5092	10	gravelly sand to sand
53.74	394.8542	1.8995	-0.0379	52.8200	0.4811	10	gravelly sand to sand
53.81	407.0376	1.8933	-0.0392	53.1100	0.4651	10	gravelly sand to sand
53.87	419.4872	1.9008	-0.0412	52.1600	0.4531	10	gravelly sand to sand
53.94	429.6588	1.8149	-0.0435	51.9000	0.4224	10	gravelly sand to sand
54.00	435.5508	1.8238	-0.0502	51.6500	0.4187	10	gravelly sand to sand
54.07	435.9143	1.9628	-0.0591	51.3900	0.4503	10	gravelly sand to sand
54.13	431.3174	1.9905	-0.0747	51.1400	0.4615	10	gravelly sand to sand
54.20	422.1133	1.9373	-0.0883	52.0300	0.4590	10	gravelly sand to sand
54.26	410.1807	1.8937	-0.0870	51.2400	0.4617	10	gravelly sand to sand
54.33	397.5315	1.8984	-0.0837	50.4600	0.4775	10	gravelly sand to sand
54.40	383.9148	1.9575	-0.0860	50.7500	0.5099	10	gravelly sand to sand
54.46	370.5438	2.0438	-0.0837	50.4600	0.5516	10	gravelly sand to sand
54.53	357.1472	2.0618	-0.0737	50.3300	0.5773	10	gravelly sand to sand
54.59	344.9740	2.0023	-0.0671	50.1900	0.5804	10	gravelly sand to sand
54.66	337.8073	1.8987	-0.0614	50.0600	0.5621	10	gravelly sand to sand
54.72	335.2068	1.7649	-0.0550	48.4900	0.5265	10	gravelly sand to sand
54.79	333.7377	1.6296	-0.0491	49.2800	0.4883	10	gravelly sand to sand
54.85	338.2015	1.4942	-0.0535	48.4900	0.4418	10	gravelly sand to sand
54.92	335.1659	1.3588	-0.0589	48.4900	0.4054	10	gravelly sand to sand
54.99	332.1354	1.2235	-0.0648	48.4900	0.3684	10	gravelly sand to sand
55.05	332.2480	1.2403	-0.0706	48.4900	0.3733	10	gravelly sand to sand
55.12	332.3606	1.3141	-0.0760	48.5600	0.3954	10	gravelly sand to sand
55.18	332.1815	1.4354	-0.0747	48.6200	0.4321	10	gravelly sand to sand
55.25	332.0023	1.5400	-0.0714	48.6900	0.4639	10	gravelly sand to sand
55.31	331.8231	1.5757	-0.0625	48.3400	0.4749	10	gravelly sand to sand
55.38	331.6440	1.7355	-0.0558	48.0000	0.5233	10	gravelly sand to sand

55.45	329.2636	1.7724	-0.0514	47.6600	0.5383	10	gravelly sand to sand
55.51	327.4003	1.8695	-0.0468	47.3100	0.5710	10	gravelly sand to sand
55.58	322.1788	1.9760	-0.0402	46.3300	0.6133	10	gravelly sand to sand
55.64	318.7234	1.9643	-0.0379	45.1500	0.6163	10	gravelly sand to sand
55.71	313.8501	1.9286	-0.0335	45.4400	0.6145	9	sand
55.77	309.4477	1.9283	-0.0269	46.2300	0.6232	9	sand
55.84	307.7584	1.8290	-0.0223	46.1300	0.5943	9	sand
55.90	304.6051	1.8776	-0.0156	45.0500	0.6164	9	sand
55.97	296.1432	1.8595	-0.0133	45.2400	0.6279	9	sand
56.04	281.0420	2.0198	-0.0067	44.8500	0.7187	9	sand
56.10	256.3425	2.0634	0.0023	44.7500	0.8049	9	sand
56.17	233.3015	2.2636	0.0090	44.6600	0.9703	9	sand
56.23	209.0372	2.3046	0.0136	44.5600	1.1025	9	sand
56.30	196.4955	2.7296	0.0136	43.7700	1.3891	8	sand to silty sand
56.36	186.7539	3.6066	0.0581	44.2900	1.9312	7	silty sand to sandy silt
56.43	173.2088	4.6390	0.0939	48.8800	2.6783	7	silty sand to sandy silt
56.50	153.3468	5.0167	0.1564	54.9800	3.2715	6	sandy silt to clayey silt
56.56	146.1392	5.3701	0.3310	54.1900	3.6746	6	sandy silt to clayey silt
56.63	133.8432	5.7290	0.4292	85.6700	4.2804	11	very stiff fine grained (*)
56.69	119.1719	5.9228	0.3875	81.5300	4.9699	11	very stiff fine grained (*)
56.76	101.0504	5.6769	0.4482	82.1200	5.6179	11	very stiff fine grained (*)
56.82	81.7874	5.0135	0.6627	89.8000	6.1299	11	very stiff fine grained (*)
56.89	66.6093	3.9236	0.9990	88.0300	5.8905	11	very stiff fine grained (*)
56.95	55.8644	3.1327	1.3320	122.8400	5.6077	11	very stiff fine grained (*)
57.02	51.7538	2.9360	1.5534	180.0800	5.6729	11	very stiff fine grained (*)
57.09	51.9176	2.6778	1.7466	207.6200	5.1577	4	silty clay to clay
57.15	53.6325	2.3159	1.9913	233.1900	4.3181	5	clayey silt to silty clay
57.22	55.8490	1.8203	2.3612	235.4200	3.2593	5	clayey silt to silty clay
57.28	56.3405	1.6710	2.7044	237.6500	2.9659	5	clayey silt to silty clay
57.35	55.8490	1.6673	2.9368	239.8800	2.9853	5	clayey silt to silty clay
57.41	53.4533	1.6914	3.3584	239.6800	3.1642	6	sandy silt to clayey silt
57.48	52.0968	1.7000	3.4239	243.4200	3.2631	6	sandy silt to clayey silt
57.55	51.9074	1.6467	3.6251	236.5300	3.1725	6	sandy silt to clayey silt
57.61	50.4382	1.6037	4.2844	233.5800	3.1796	5	clayey silt to silty clay
57.68	48.6158	1.5946	4.6779	227.6800	3.2801	6	sandy silt to clayey silt
57.74	47.9042	1.5200	5.0510	219.4200	3.1730	6	sandy silt to clayey silt
57.81	47.0903	1.4632	5.4199	209.9800	3.1072	6	sandy silt to clayey silt
57.87	46.4351	1.3666	5.5159	213.5200	2.9431	6	sandy silt to clayey silt
57.94	46.7115	1.2721	5.4624	211.3500	2.7233	6	sandy silt to clayey silt
58.00	47.1978	1.2321	5.3349	208.9900	2.6106	6	sandy silt to clayey silt
58.07	47.3360	1.2379	5.2901	210.7000	2.6151	6	sandy silt to clayey silt
58.14	47.4998	1.2436	5.2857	208.6000	2.6181	6	sandy silt to clayey silt
58.20	47.3616	1.2493	5.3730	207.3200	2.6378	6	sandy silt to clayey silt
58.27	46.6194	1.4246	5.8870	208.6000	3.0559	6	sandy silt to clayey silt
58.33	45.8771	1.4910	6.4009	209.3900	3.2500	6	sandy silt to clayey silt
58.40	45.1297	1.5012	6.9149	209.3900	3.3263	6	sandy silt to clayey silt
58.46	47.4998	1.5034	7.5231	207.9100	3.1651	5	clayey silt to silty clay
58.53	47.3360	1.5092	8.0078	202.3100	3.1882	5	clayey silt to silty clay
58.60	47.2695	1.5329	8.3040	204.4700	3.2429	5	clayey silt to silty clay
58.66	47.0903	1.5438	8.4371	204.6700	3.2785	5	clayey silt to silty clay
58.73	47.2541	1.5329	8.6449	206.2400	3.2439	5	clayey silt to silty clay
58.79	47.5510	1.5693	8.8640	204.4700	3.3003	5	clayey silt to silty clay
58.86	46.9009	1.5454	9.0875	205.6500	3.2950	5	clayey silt to silty clay
58.92	46.1126	1.5410	9.4965	203.2900	3.3418	5	clayey silt to silty clay

58.99	44.4233	1.5472	9.0964	199.5500	3.4828	5 clayey silt to silty clay
59.05	42.9285	1.5474	8.8909	200.0500	3.6045	5 clayey silt to silty clay
59.12	41.2751	1.5036	8.8655	203.0000	3.6429	5 clayey silt to silty clay
59.19	39.4731	1.4553	8.9042	203.9800	3.6869	5 clayey silt to silty clay
59.25	37.8658	1.4463	8.9155	201.1300	3.8195	5 clayey silt to silty clay
59.32	36.9034	1.4329	8.8292	196.5000	3.8829	5 clayey silt to silty clay
59.38	36.2481	1.4015	8.8272	192.0800	3.8664	5 clayey silt to silty clay
59.45	35.5417	1.3649	8.8202	185.2900	3.8404	5 clayey silt to silty clay
59.51	35.0503	1.2819	8.7980	181.2600	3.6572	5 clayey silt to silty clay
59.58	34.5742	1.2421	8.9779	182.0500	3.5925	5 clayey silt to silty clay
59.64	32.7262	1.2080	8.9756	185.3900	3.6912	5 clayey silt to silty clay
59.71	31.8816	1.1883	9.0964	189.0300	3.7272	5 clayey silt to silty clay
59.78	30.1974	1.2062	9.0360	186.3800	3.9944	5 clayey silt to silty clay
59.84	30.1718	1.1876	8.7299	181.7500	3.9362	5 clayey silt to silty clay
59.91	31.3389	1.1450	9.0271	182.3400	3.6537	5 clayey silt to silty clay
59.97	31.4464	1.1014	9.6239	183.4200	3.5025	5 clayey silt to silty clay
60.04	31.8304	1.0824	9.9234	182.2400	3.4006	5 clayey silt to silty clay
60.10	32.8747	1.0687	10.1535	180.4700	3.2510	5 clayey silt to silty clay
60.17	33.9343	1.0377	10.4888	178.1100	3.0579	5 clayey silt to silty clay
60.24	34.6151	1.0098	10.8218	176.1500	2.9173	5 clayey silt to silty clay
60.30	35.0400	1.0035	10.9961	177.3300	2.8638	5 clayey silt to silty clay
60.37	35.0247	0.9954	11.2442	179.1000	2.8420	5 clayey silt to silty clay
60.43	34.1391	0.9866	11.5426	177.5200	2.8901	5 clayey silt to silty clay
60.50	32.9156	0.9939	11.4387	175.9500	3.0194	5 clayey silt to silty clay
60.56	32.2655	1.0099	11.1681	175.7500	3.1301	5 clayey silt to silty clay
60.63	32.0761	1.0123	11.1459	176.3400	3.1560	5 clayey silt to silty clay
60.69	31.9123	1.0004	11.2621	178.3100	3.1347	5 clayey silt to silty clay
60.76	31.8969	1.0024	11.3939	178.9000	3.1425	5 clayey silt to silty clay
60.83	31.6256	1.0060	11.3939	177.8500	3.1809	5 clayey silt to silty clay
60.89	30.8475	1.0026	11.1960	176.5400	3.2502	5 clayey silt to silty clay
60.96	30.1411	0.9819	10.9593	177.5200	3.2576	5 clayey silt to silty clay
61.02	29.6804	0.9789	10.8620	175.5600	3.2980	5 clayey silt to silty clay
61.09	29.2452	0.9554	10.8574	172.0200	3.2669	5 clayey silt to silty clay
61.15	28.2931	0.9352	10.8776	173.0000	3.3056	5 clayey silt to silty clay
61.22	27.5867	0.8827	10.7056	177.5200	3.1996	5 clayey silt to silty clay
61.29	27.1208	0.7977	10.4507	174.1800	2.9413	5 clayey silt to silty clay
61.35	25.7643	0.7127	9.8919	172.6100	2.7663	5 clayey silt to silty clay
61.42	23.1791	0.7339	9.4673	175.1600	3.1663	5 clayey silt to silty clay
61.48	22.5239	0.7343	9.4888	170.4400	3.2600	5 clayey silt to silty clay
61.55	21.8738	0.7389	9.5103	166.3100	3.3782	5 clayey silt to silty clay
61.61	21.9250	0.7349	9.8139	165.9200	3.3521	5 clayey silt to silty clay
61.68	21.6537	0.7644	9.9234	170.8400	3.5302	5 clayey silt to silty clay
61.74	21.1929	0.7740	9.9480	170.4400	3.6524	4 silty clay to clay
61.81	21.1929	0.7906	9.9367	177.3300	3.7306	4 silty clay to clay
61.88	20.6862	0.7673	9.9009	173.9800	3.7092	4 silty clay to clay
61.94	20.4865	0.7369	9.9278	176.3400	3.5972	5 clayey silt to silty clay
62.01	20.1026	0.6648	10.0998	173.7900	3.3068	5 clayey silt to silty clay
62.07	19.5856	0.5969	10.2920	170.4400	3.0475	5 clayey silt to silty clay
62.14	18.3058	0.5757	10.1290	168.2100	3.1451	5 clayey silt to silty clay
62.20	18.2802	0.5763	9.7468	166.5100	3.1526	5 clayey silt to silty clay
62.27	16.5960	0.5694	9.8159	164.3400	3.4309	5 clayey silt to silty clay
62.34	18.7972	0.5441	10.0307	164.3400	2.8946	5 clayey silt to silty clay
62.40	19.8313	0.5269	10.4172	158.2500	2.6569	5 clayey silt to silty clay
62.47	20.4865	0.5253	10.8620	160.4100	2.5642	5 clayey silt to silty clay

62.53	21.3568	0.5296	11.2554	164.9400	2.4798	5 clayey silt to silty clay
62.60	22.1707	0.5368	11.5994	163.5600	2.4211	5 clayey silt to silty clay
62.66	23.2866	0.5710	11.8029	164.1500	2.4522	5 clayey silt to silty clay
62.73	24.5101	0.5688	12.0018	165.5300	2.3206	5 clayey silt to silty clay
62.79	25.1653	0.5848	12.3839	168.2800	2.3240	5 clayey silt to silty clay
62.86	25.0527	0.6020	12.4310	168.2800	2.4029	5 clayey silt to silty clay
62.93	25.2165	0.6129	12.7773	171.2300	2.4305	5 clayey silt to silty clay
62.99	25.2063	0.6273	12.9898	172.2100	2.4888	5 clayey silt to silty clay
63.06	25.1500	0.6485	13.1428	173.7900	2.5786	5 clayey silt to silty clay
63.12	25.2473	0.6843	13.2511	172.0200	2.7104	5 clayey silt to silty clay
63.19	25.4367	0.7150	13.3599	175.7500	2.8110	5 clayey silt to silty clay
63.25	25.6005	0.7133	13.5060	173.9800	2.7862	5 clayey silt to silty clay
63.32	25.8155	0.7070	13.8590	174.5700	2.7388	5 clayey silt to silty clay
63.39	25.3803	0.6924	14.2033	169.8500	2.7283	5 clayey silt to silty clay
63.45	25.1909	0.6699	14.2949	168.2800	2.6594	5 clayey silt to silty clay
63.52	25.3803	0.6567	14.4492	166.1100	2.5873	5 clayey silt to silty clay
63.58	25.7336	0.6478	14.7241	164.5400	2.5174	5 clayey silt to silty clay
63.65	26.0612	0.6472	15.0704	165.1300	2.4834	6 sandy silt to clayey silt
63.71	26.9314	0.6513	15.3497	164.1100	2.4185	6 sandy silt to clayey silt
63.78	27.5304	0.6529	15.5084	163.0900	2.3715	6 sandy silt to clayey silt
63.84	27.9655	0.6421	15.9824	163.5600	2.2960	6 sandy silt to clayey silt
63.91	27.8836	0.6429	16.3131	164.7400	2.3058	6 sandy silt to clayey silt
63.98	28.2368	0.6520	16.8048	164.7400	2.3089	6 sandy silt to clayey silt
64.04	28.7845	0.6611	17.1245	167.4900	2.2968	6 sandy silt to clayey silt
64.11	29.5985	0.6745	17.5379	172.8000	2.2789	6 sandy silt to clayey silt
64.17	30.3049	0.6944	17.9625	172.5100	2.2915	6 sandy silt to clayey silt
64.24	30.9601	0.7129	18.5368	168.9700	2.3026	6 sandy silt to clayey silt
64.30	31.3953	0.7209	18.7536	167.1000	2.2961	6 sandy silt to clayey silt
64.37	31.5028	0.7301	18.9392	167.2000	2.3175	6 sandy silt to clayey silt
64.43	31.2570	0.7454	19.1291	165.3300	2.3847	6 sandy silt to clayey silt
64.50	31.2826	0.7594	19.1627	165.2300	2.4274	6 sandy silt to clayey silt
64.57	31.8560	0.7291	19.7593	167.2300	2.2887	6 sandy silt to clayey silt
64.63	32.3986	0.6989	20.2443	167.4900	2.1572	6 sandy silt to clayey silt
64.70	32.4293	0.7136	20.5663	171.4300	2.2006	6 sandy silt to clayey silt
64.76	31.6768	0.7480	19.5955	170.8400	2.3613	6 sandy silt to clayey silt
64.83	30.9243	0.8066	18.6244	174.3800	2.6082	6 sandy silt to clayey silt
64.89	30.6837	0.8057	18.3805	181.4600	2.6258	6 sandy silt to clayey silt
64.96	30.5250	0.8205	18.5816	177.1300	2.6879	6 sandy silt to clayey silt
65.03	30.2486	0.8472	18.6643	173.7900	2.8008	5 clayey silt to silty clay
65.09	29.4346	0.8482	18.3602	173.0000	2.8817	5 clayey silt to silty clay
65.16	28.9176	0.8419	17.8552	174.7700	2.9115	5 clayey silt to silty clay
65.22	27.7198	0.8143	17.3390	172.4100	2.9376	5 clayey silt to silty clay
65.29	26.9980	0.7751	17.2228	168.6700	2.8710	5 clayey silt to silty clay
65.35	26.4809	0.7410	17.1690	166.5100	2.7983	5 clayey silt to silty clay
65.42	26.1431	0.7090	17.0239	164.7400	2.7121	5 clayey silt to silty clay
65.48	26.1687	0.6866	16.9044	165.3300	2.6238	5 clayey silt to silty clay
65.55	26.1584	0.6434	16.7590	159.0300	2.4595	6 sandy silt to clayey silt
65.62	25.8615	0.5953	16.5865	156.9700	2.3020	6 sandy silt to clayey silt
65.68	25.6261	0.5698	16.4808	154.6100	2.2235	6 sandy silt to clayey silt
65.75	24.9759	0.5559	16.0472	154.0200	2.2258	6 sandy silt to clayey silt
65.81	24.8633	0.5462	16.0628	151.6600	2.1968	6 sandy silt to clayey silt
65.88	24.4845	0.5326	16.0515	150.3800	2.1754	6 sandy silt to clayey silt
65.94	24.3770	0.5166	16.1142	153.1300	2.1190	6 sandy silt to clayey silt
66.01	24.1569	0.4985	16.1946	153.2300	2.0636	6 sandy silt to clayey silt

66.08	23.8037	0.4823	16.4001	151.6600	2.0260	6 sandy silt to clayey silt
66.14	23.8293	0.4703	16.4114	151.1700	1.9736	6 sandy silt to clayey silt
66.21	23.8293	0.4605	16.3689	151.1700	1.9323	6 sandy silt to clayey silt
66.27	23.9368	0.4605	16.2192	150.0800	1.9236	6 sandy silt to clayey silt
66.34	23.9112	0.4586	16.1567	148.3100	1.9178	6 sandy silt to clayey silt
66.40	23.7781	0.4502	16.0159	149.2000	1.8932	6 sandy silt to clayey silt
66.47	23.7474	0.4561	16.1165	150.2800	1.9204	6 sandy silt to clayey silt
66.53	23.6655	0.4627	16.1521	149.8900	1.9552	6 sandy silt to clayey silt
66.60	23.9521	0.4643	16.3310	149.0000	1.9384	6 sandy silt to clayey silt
66.67	24.0340	0.4632	16.5399	145.4600	1.9271	6 sandy silt to clayey silt
66.73	24.3053	0.4603	16.6205	146.5400	1.8938	6 sandy silt to clayey silt
66.80	24.5920	0.4563	16.6249	150.4800	1.8555	6 sandy silt to clayey silt
66.86	24.6893	0.4611	16.6717	152.4400	1.8677	6 sandy silt to clayey silt
66.93	24.6074	0.4653	16.8619	154.3900	1.8910	6 sandy silt to clayey silt
66.99	24.5664	0.4639	17.1301	154.1600	1.8883	6 sandy silt to clayey silt
67.06	24.7405	0.4741	17.3200	153.9200	1.9162	6 sandy silt to clayey silt
67.13	25.3138	0.4844	17.2886	161.6900	1.9134	6 sandy silt to clayey silt
67.19	26.3325	0.4963	16.9714	158.9300	1.8847	6 sandy silt to clayey silt
67.26	26.9468	0.5192	16.8373	148.9000	1.9268	6 sandy silt to clayey silt
67.32	27.4740	0.5419	16.8025	144.3800	1.9724	6 sandy silt to clayey silt
67.39	28.2777	0.5622	16.5780	145.6600	1.9880	6 sandy silt to clayey silt
67.45	28.3852	0.5821	16.3566	148.8000	2.0507	6 sandy silt to clayey silt
67.52	27.9655	0.6029	16.6415	144.0800	2.1559	6 sandy silt to clayey silt
67.58	27.7914	0.6166	17.2407	147.4300	2.2186	6 sandy silt to clayey silt
67.65	27.8989	0.6283	17.7099	138.7700	2.2519	6 sandy silt to clayey silt
67.72	28.0730	0.6377	18.2632	141.7200	2.2717	6 sandy silt to clayey silt
67.78	28.3443	0.6508	18.6587	143.3000	2.2960	6 sandy silt to clayey silt
67.85	28.6054	0.6737	18.9190	142.5100	2.3552	6 sandy silt to clayey silt
67.91	29.0149	0.6967	19.4611	147.2300	2.4012	6 sandy silt to clayey silt
67.98	29.4398	0.7726	19.2771	145.0700	2.6242	6 sandy silt to clayey silt
68.04	29.6701	0.8083	18.1649	141.7200	2.7244	6 sandy silt to clayey silt
68.11	29.8954	0.8353	17.0528	146.6400	2.7942	6 sandy silt to clayey silt
68.18	32.3320	0.8371	18.0674	151.1700	2.5891	6 sandy silt to clayey silt
68.24	32.5470	0.8151	18.6587	154.3100	2.5044	6 sandy silt to clayey silt
68.31	32.6443	0.7873	19.6925	160.6100	2.4118	6 sandy silt to clayey silt
68.37	32.8235	0.7787	20.9103	164.9400	2.3722	6 sandy silt to clayey silt
68.44	33.4890	0.7878	22.0491	163.4600	2.3525	6 sandy silt to clayey silt
68.50	35.4188	0.8282	23.6841	157.5600	2.3383	6 sandy silt to clayey silt
68.57	37.3231	0.8107	24.0773	157.2600	2.1721	6 sandy silt to clayey silt
68.63	39.3656	0.7993	24.6785	162.6700	2.0304	6 sandy silt to clayey silt
68.70	40.6454	0.7784	25.1994	164.7400	1.9152	6 sandy silt to clayey silt
68.77	41.6487	0.8229	24.6562	167.1000	1.9759	6 sandy silt to clayey silt
68.83	41.2136	0.9006	23.7934	168.3800	2.1853	6 sandy silt to clayey silt
68.90	41.7562	0.9123	24.6025	169.2600	2.1849	6 sandy silt to clayey silt
68.96	42.9541	0.9025	26.6363	169.4600	2.1012	6 sandy silt to clayey silt
69.03	44.7765	0.9252	28.3395	168.0800	2.0662	6 sandy silt to clayey silt
69.09	50.7914	0.9616	28.8468	164.6400	1.8932	6 sandy silt to clayey silt
69.16	62.8417	1.0791	26.2173	165.5300	1.7172	6 sandy silt to clayey silt
69.22	68.9231	1.4031	24.2180	172.7000	2.0358	6 sandy silt to clayey silt
69.29	75.1377	1.8637	21.2344	171.7200	2.4804	6 sandy silt to clayey silt
69.36	77.9685	2.3285	18.5793	166.3100	2.9865	6 sandy silt to clayey silt
69.42	73.6532	2.7313	19.5604	167.5900	3.7083	5 clayey silt to silty clay
69.49	67.1417	2.9995	22.1755	167.6900	4.4674	5 clayey silt to silty clay
69.55	62.6113	3.1009	23.5344	168.1800	4.9527	5 clayey silt to silty clay

69.62	60.1183	3.0254	24.8797	168.9700	5.0324	5 clayey silt to silty clay
69.68	59.9033	2.8776	27.4979	163.6600	4.8037	5 clayey silt to silty clay
69.75	61.9714	2.7138	30.2235	162.2800	4.3791	5 clayey silt to silty clay
69.82	67.2185	2.5898	32.0608	163.8500	3.8528	5 clayey silt to silty clay
69.88	75.3680	2.5937	32.8005	161.2000	3.4414	5 clayey silt to silty clay
69.95	84.9049	2.8344	32.7859	154.8100	3.3383	5 clayey silt to silty clay
70.01	92.5220	3.2393	31.1522	153.4300	3.5011	5 clayey silt to silty clay
70.08	97.6360	3.8613	26.8252	156.5700	3.9548	11very stiff fine grained (*)
70.14	96.2590	4.6288	22.5162	153.5300	4.8087	11very stiff fine grained (*)
70.21	90.8225	5.2650	21.8057	151.5900	5.7970	11very stiff fine grained (*)
70.27	85.8161	5.6965	21.6646	150.0800	6.6381	11very stiff fine grained (*)
70.34	80.0878	5.8862	20.4701	148.5800	7.3496	11very stiff fine grained (*)
70.41	75.6547	5.8984	21.3877	147.8200	7.7965	11very stiff fine grained (*)
70.47	71.9843	5.6217	23.5590	155.3900	7.8096	11very stiff fine grained (*)
70.54	69.8343	5.2457	25.5805	159.6200	7.5116	11very stiff fine grained (*)
70.60	68.9487	4.9411	27.1851	155.3000	7.1664	11very stiff fine grained (*)
70.67	68.0939	4.6329	27.9304	154.5100	6.8037	11very stiff fine grained (*)
70.73	67.2595	4.3697	28.7764	158.0500	6.4968	11very stiff fine grained (*)
70.80	67.6280	4.1619	30.0559	159.8200	6.1541	11very stiff fine grained (*)
70.87	69.9418	4.1022	31.0930	164.2500	5.8652	11very stiff fine grained (*)
70.93	73.7658	4.1737	31.4393	168.6700	5.6580	11very stiff fine grained (*)
71.00	78.2142	4.2581	31.2673	166.0200	5.4442	11very stiff fine grained (*)
71.06	80.6612	4.6794	32.1435	162.2800	5.8014	11very stiff fine grained (*)
71.13	80.4974	5.4511	31.7652	160.9000	6.7718	11very stiff fine grained (*)
71.19	78.2808	6.2227	31.3869	162.5700	7.9492	11very stiff fine grained (*)
71.26	78.2859	6.7188	25.8687	164.6400	8.5823	11very stiff fine grained (*)
71.32	81.8027	6.6301	24.3524	164.3400	8.1050	11very stiff fine grained (*)
71.39	85.3195	6.4620	22.8364	169.0600	7.5739	11very stiff fine grained (*)
71.46	90.0700	6.1728	21.3204	169.7500	6.8533	11very stiff fine grained (*)
71.52	90.3157	5.7768	19.8041	166.8000	6.3962	11very stiff fine grained (*)
71.59	91.4061	5.3903	27.5974	169.5600	5.8971	11very stiff fine grained (*)
71.65	94.5338	5.0998	31.5087	170.2500	5.3947	11very stiff fine grained (*)
71.72	96.4637	4.8280	34.7115	172.7000	5.0050	11very stiff fine grained (*)
71.78	97.3340	4.6097	37.4983	173.1000	4.7359	11very stiff fine grained (*)
71.85	99.1308	4.4768	38.9992	174.7700	4.5161	11very stiff fine grained (*)
71.92	100.5334	4.4501	40.7771	183.6200	4.4265	11very stiff fine grained (*)
71.98	101.6903	4.5071	42.2834	188.0500	4.4322	11very stiff fine grained (*)
72.05	103.4052	4.5991	44.2927	186.2800	4.4476	11very stiff fine grained (*)
72.11	103.8659	4.6478	45.7130	185.5900	4.4748	11very stiff fine grained (*)
72.18	102.5452	4.7079	44.4224	180.6700	4.5910	11very stiff fine grained (*)
72.24	100.6255	4.7691	40.7011	173.0000	4.7395	11very stiff fine grained (*)
72.31	98.0967	4.8076	40.6118	170.9300	4.9009	11very stiff fine grained (*)
72.37	94.5902	4.8384	44.8614	171.2300	5.1151	11very stiff fine grained (*)
72.44	90.9403	4.7829	48.3637	172.5100	5.2593	11very stiff fine grained (*)
72.51	87.8279	4.6560	49.1784	172.3100	5.3013	11very stiff fine grained (*)
72.57	85.1762	4.5562	48.1402	174.3800	5.3492	11very stiff fine grained (*)
72.64	83.2872	4.5142	46.2863	173.9800	5.4200	11very stiff fine grained (*)
72.70	82.1559	4.5624	43.4915	172.6100	5.5534	11very stiff fine grained (*)
72.77	81.0144	4.6956	40.6005	171.1300	5.7960	11very stiff fine grained (*)
72.83	80.2772	4.7343	38.2682	169.2600	5.8975	11very stiff fine grained (*)
72.90	80.1697	4.6245	38.1241	165.8200	5.7684	11very stiff fine grained (*)
72.96	80.3591	4.4779	39.1244	159.2300	5.5724	11very stiff fine grained (*)
73.03	80.6612	4.3420	39.7569	160.7100	5.3830	11very stiff fine grained (*)
73.10	81.6952	4.1233	40.3110	160.2100	5.0471	11very stiff fine grained (*)

73.16	83.2309	3.9348	40.4943	163.6500	4.7276	11very stiff fine grained (*)
73.23	83.5995	3.9678	39.8787	167.1000	4.7461	11very stiff fine grained (*)
73.29	82.1406	4.1444	38.6115	170.5400	5.0455	11very stiff fine grained (*)
73.36	79.1254	4.3533	36.8715	173.7900	5.5017	11very stiff fine grained (*)
73.42	75.6803	4.5367	36.3260	170.6400	5.9945	11very stiff fine grained (*)
73.49	72.0253	4.6643	36.5073	171.2300	6.4760	11very stiff fine grained (*)
73.56	68.3089	4.7111	36.1361	171.7500	6.8967	11very stiff fine grained (*)
73.62	65.5497	4.6490	35.7427	171.2300	7.0924	11very stiff fine grained (*)
73.69	64.6794	4.5304	34.7168	170.7000	7.0044	11very stiff fine grained (*)
73.75	63.5328	4.4079	33.1514	162.5700	6.9380	11very stiff fine grained (*)
73.82	60.5432	4.2435	31.7311	163.1600	7.0090	11very stiff fine grained (*)
73.88	57.1442	3.9899	30.5453	162.6700	6.9821	3 clay
73.95	54.3389	3.7100	29.8245	163.1600	6.8275	3 clay
74.01	52.0968	3.4570	30.2671	163.9500	6.6358	3 clay
74.08	50.4791	3.2154	29.3574	163.7500	6.3698	3 clay
74.15	48.9792	3.0096	26.2665	163.1600	6.1447	3 clay
74.21	46.9675	2.8910	24.1735	165.3300	6.1553	3 clay
74.28	45.3908	2.8279	21.1955	170.2500	6.2301	3 clay
74.34	44.0291	2.7498	19.9472	168.2800	6.2455	3 clay
74.41	42.8057	2.6718	21.9976	168.4800	6.2416	3 clay
74.47	41.9610	2.5937	23.1868	164.7400	6.1811	3 clay
74.54	41.2699	2.5156	24.0483	154.5100	6.0954	3 clay
74.61	40.5123	2.2864	23.6260	149.4000	5.6436	3 clay
74.67	41.0242	2.0571	21.8648	143.6900	5.0143	3 clay
74.74	41.5361	1.8803	20.1036	142.9100	4.5268	4 silty clay to clay
74.80	42.0532	1.5940	20.3114	147.0400	3.7905	5 clayey silt to silty clay
74.87	42.5651	1.3949	21.3774	146.4500	3.2771	5 clayey silt to silty clay
74.93	43.0770	1.3102	22.1586	145.8500	3.0414	5 clayey silt to silty clay
75.00	42.5753	1.2717	22.0258	145.2600	2.9869	5 clayey silt to silty clay
75.06	41.4593	1.2684	21.1384	146.3600	3.0595	5 clayey silt to silty clay
75.13	40.3690	1.2207	20.6669	147.4600	3.0239	6 sandy silt to clayey silt
75.20	39.1762	1.1652	21.3685	148.5700	2.9742	6 sandy silt to clayey silt
75.26	38.6285	1.1593	20.4007	149.6700	3.0012	6 sandy silt to clayey silt
75.33	39.7445	1.1722	21.8313	150.7700	2.9494	6 sandy silt to clayey silt
75.39	42.1402	1.2099	21.8492	150.8700	2.8712	6 sandy silt to clayey silt
75.46	44.9147	1.2817	21.4133	150.9700	2.8536	6 sandy silt to clayey silt
75.52	47.1978	1.2115	19.9986	153.5300	2.5668	6 sandy silt to clayey silt
75.59	47.4691	1.1918	17.5535	159.0300	2.5107	6 sandy silt to clayey silt
75.66	44.9403	1.2225	15.6835	164.1500	2.7203	5 clayey silt to silty clay
75.72	41.1061	1.4214	13.8134	176.1500	3.4580	5 clayey silt to silty clay
75.79	38.8742	1.4789	11.9432	180.6700	3.8043	5 clayey silt to silty clay
75.85	35.5827	1.4615	10.0732	186.9700	4.1074	5 clayey silt to silty clay
75.92	38.4033	1.4504	13.1439	175.7500	3.7767	5 clayey silt to silty clay
75.98	41.2239	1.4392	15.1823	174.1800	3.4911	5 clayey silt to silty clay
76.05	44.0445	1.3184	15.5130	167.6900	2.9932	6 sandy silt to clayey silt
76.11	46.2764	1.1700	15.8526	174.3800	2.5283	6 sandy silt to clayey silt
76.18	47.1159	1.1529	15.3274	179.6900	2.4468	6 sandy silt to clayey silt
76.25	48.8564	1.2085	16.8652	188.9300	2.4737	6 sandy silt to clayey silt
76.31	48.7745	1.2461	18.0989	187.1600	2.5549	6 sandy silt to clayey silt
76.38	46.6808	1.4176	18.0162	192.6700	3.0367	6 sandy silt to clayey silt
76.44	45.5955	1.6725	16.6684	192.4700	3.6682	5 clayey silt to silty clay
76.51	45.9744	1.7496	16.5924	192.6700	3.8057	5 clayey silt to silty clay
76.57	46.7883	1.6667	18.3357	189.7200	3.5622	5 clayey silt to silty clay
76.64	48.1244	1.5811	21.3598	179.1000	3.2854	5 clayey silt to silty clay

76.71	51.8255	1.6272	22.8236	169.6500	3.1398	6 sandy silt to clayey silt
76.77	55.1682	1.5880	23.9657	168.4800	2.8784	6 sandy silt to clayey silt
76.84	57.5895	1.5564	25.1569	169.4600	2.7026	6 sandy silt to clayey silt
76.90	60.4767	1.5827	24.6941	170.3200	2.6170	6 sandy silt to clayey silt
76.97	62.7035	1.6265	24.4172	171.1900	2.5940	6 sandy silt to clayey silt
77.03	63.7938	1.8151	24.8508	168.4800	2.8453	6 sandy silt to clayey silt
77.10	65.0736	2.0507	25.3133	162.9700	3.1513	6 sandy silt to clayey silt
77.16	66.7322	2.2635	25.8139	166.2100	3.3920	6 sandy silt to clayey silt
77.23	66.7578	2.3689	24.8037	167.5900	3.5485	5 clayey silt to silty clay
77.30	66.1588	2.4836	24.8774	170.0500	3.7540	5 clayey silt to silty clay
77.36	66.0514	2.6121	24.9334	169.2600	3.9546	5 clayey silt to silty clay
77.43	68.2269	2.5991	22.4504	158.4400	3.8095	5 clayey silt to silty clay
77.49	69.3992	2.6003	22.9465	159.0300	3.7469	5 clayey silt to silty clay
77.56	69.3685	2.6559	22.6559	160.8000	3.8287	5 clayey silt to silty clay
77.62	70.0493	2.7370	22.1105	161.7900	3.9073	5 clayey silt to silty clay
77.69	70.5971	2.8275	21.2679	168.2800	4.0052	5 clayey silt to silty clay
77.75	69.5886	2.8631	21.4803	165.7200	4.1143	5 clayey silt to silty clay
77.82	67.5205	2.8986	21.9989	159.4300	4.2929	5 clayey silt to silty clay
77.89	65.9438	2.9389	21.8110	163.5600	4.4567	5 clayey silt to silty clay
77.95	64.6385	2.8650	21.4222	160.8000	4.4324	5 clayey silt to silty clay
78.02	63.3331	2.8974	21.0334	155.1000	4.5748	5 clayey silt to silty clay
78.08	65.2067	2.8496	22.5085	157.2600	4.3700	5 clayey silt to silty clay
78.15	64.9610	2.7773	22.4013	159.2300	4.2754	5 clayey silt to silty clay
78.21	64.8125	2.6610	22.0434	155.4900	4.1056	5 clayey silt to silty clay
78.28	63.8348	2.6291	22.2021	154.5100	4.1186	5 clayey silt to silty clay
78.35	62.3912	2.5969	22.0637	156.9700	4.1622	5 clayey silt to silty clay
78.41	61.6438	2.5636	23.2237	158.4400	4.1587	5 clayey silt to silty clay
78.48	61.5056	2.5392	23.0158	154.5100	4.1284	5 clayey silt to silty clay
78.54	61.5619	2.4795	22.8840	152.8400	4.0277	5 clayey silt to silty clay
78.61	60.9886	2.3934	22.7363	155.1000	3.9243	5 clayey silt to silty clay
78.67	61.2087	2.3493	22.6470	157.4600	3.8381	5 clayey silt to silty clay
78.74	60.8299	2.3051	22.7967	155.1000	3.7895	5 clayey silt to silty clay
78.80	60.6917	2.2610	22.4906	153.7200	3.7253	5 clayey silt to silty clay
78.87	59.4682	2.3689	22.0637	152.1500	3.9835	5 clayey silt to silty clay
78.94	59.7958	2.3406	22.0168	144.5800	3.9143	5 clayey silt to silty clay
79.00	59.2481	2.3091	22.4660	143.0000	3.8974	5 clayey silt to silty clay
79.07	58.1065	2.3156	22.5175	145.5600	3.9851	5 clayey silt to silty clay
79.13	57.3643	2.2631	22.9227	147.0400	3.9451	5 clayey silt to silty clay
79.20	57.8352	2.2533	23.5766	148.1200	3.8961	5 clayey silt to silty clay
79.26	58.9512	2.1559	23.0716	145.7600	3.6571	5 clayey silt to silty clay
79.33	62.0943	2.1168	23.6596	145.8600	3.4090	5 clayey silt to silty clay
79.40	65.4371	2.2237	23.0304	146.6400	3.3982	5 clayey silt to silty clay
79.46	69.1228	2.3419	19.9797	145.0700	3.3880	6 sandy silt to clayey silt
79.53	71.9843	2.3475	18.3659	139.6600	3.2612	6 sandy silt to clayey silt
79.59	73.0286	2.3600	20.1281	134.2500	3.2316	6 sandy silt to clayey silt
79.66	74.6207	2.5599	19.3347	129.3300	3.4305	6 sandy silt to clayey silt
79.72	80.6305	2.7291	17.0943	120.6800	3.3846	6 sandy silt to clayey silt
79.79	86.3177	2.8134	15.9366	118.2200	3.2593	6 sandy silt to clayey silt
79.85	92.0050	3.0202	11.2431	113.9900	3.2826	6 sandy silt to clayey silt
79.92	97.6872	3.2685	10.6084	106.8100	3.3459	6 sandy silt to clayey silt
79.99	99.1205	3.2783	9.9736	100.6100	3.3074	6 sandy silt to clayey silt
80.05	110.5309	3.4212	9.3388	96.6800	3.0952	6 sandy silt to clayey silt
80.12	125.9547	3.7415	8.7040	96.4200	2.9705	6 sandy silt to clayey silt
80.18	133.3415	3.8694	5.9008	96.1600	2.9019	6 sandy silt to clayey silt

80.25	128.7139	3.9393	3.0976	95.8900	3.0605	6 sandy silt to clayey silt
80.31	115.5886	3.8719	3.5056	95.6500	3.3497	6 sandy silt to clayey silt
80.38	98.6803	3.5677	4.1593	95.4200	3.6154	6 sandy silt to clayey silt
80.45	81.6645	3.2489	5.4803	95.1800	3.9784	5 clayey silt to silty clay
80.51	68.1195	3.1965	8.1353	94.9500	4.6925	5 clayey silt to silty clay
80.58	61.1114	3.2327	10.4294	94.7100	5.2899	5 clayey silt to silty clay
80.64	61.6029	3.1798	11.8119	95.4000	5.1618	5 clayey silt to silty clay
80.71	64.6794	2.9757	13.8467	101.6000	4.6007	5 clayey silt to silty clay
80.77	66.0514	2.5921	15.8941	96.4800	3.9244	5 clayey silt to silty clay
80.84	65.8312	2.2224	17.4931	103.7600	3.3759	5 clayey silt to silty clay
80.90	63.2768	2.1504	18.7257	105.1400	3.3985	5 clayey silt to silty clay
80.97	59.9443	2.1299	18.8197	116.3500	3.5531	5 clayey silt to silty clay
81.04	56.7449	2.1093	16.2752	129.4300	3.7171	5 clayey silt to silty clay
81.10	56.5043	2.0888	16.0584	145.1700	3.6966	5 clayey silt to silty clay
81.17	56.8677	2.0153	15.9087	149.1000	3.5438	5 clayey silt to silty clay
81.23	57.2261	2.1396	15.7587	149.3000	3.7389	5 clayey silt to silty clay
81.30	57.5895	2.1665	15.6090	149.6900	3.7620	5 clayey silt to silty clay
81.36	58.4342	2.2382	16.0850	149.3000	3.8303	5 clayey silt to silty clay
81.43	60.6661	2.2557	15.7288	146.7400	3.7183	5 clayey silt to silty clay
81.50	60.7992	2.3559	14.5340	143.4900	3.8749	5 clayey silt to silty clay
81.56	59.7651	2.3991	13.0054	138.7700	4.0142	5 clayey silt to silty clay
81.63	58.7055	2.4100	12.7640	135.6300	4.1052	5 clayey silt to silty clay
81.69	55.2092	2.3840	13.9151	131.5000	4.3181	5 clayey silt to silty clay
81.76	52.3425	2.3537	14.0894	127.0700	4.4968	5 clayey silt to silty clay
81.82	51.6872	2.2753	14.4715	126.4800	4.4021	5 clayey silt to silty clay
81.89	51.6309	2.0749	15.3745	129.9200	4.0188	5 clayey silt to silty clay
81.95	51.7691	1.9395	15.7746	135.9200	3.7465	5 clayey silt to silty clay
82.02	50.4484	1.8961	16.3141	140.2500	3.7586	5 clayey silt to silty clay
82.09	51.6463	1.8632	16.5734	137.2000	3.6077	5 clayey silt to silty clay
82.15	54.4874	1.7456	16.9177	137.1000	3.2037	5 clayey silt to silty clay
82.22	56.1204	1.6772	16.3646	138.3800	2.9887	5 clayey silt to silty clay
82.28	54.5590	1.7472	15.0638	139.5600	3.2024	5 clayey silt to silty clay
82.35	52.5575	1.8019	14.6770	138.7700	3.4284	5 clayey silt to silty clay
82.41	51.2112	1.8193	15.0448	140.0500	3.5525	5 clayey silt to silty clay
82.48	49.2403	1.8164	15.5074	146.6400	3.6889	5 clayey silt to silty clay
82.54	46.7371	1.8297	15.6973	139.0700	3.9149	5 clayey silt to silty clay
82.61	44.3158	1.8153	15.8214	130.6100	4.0962	5 clayey silt to silty clay
82.68	42.7903	1.7162	16.2716	127.8600	4.0107	5 clayey silt to silty clay
82.74	41.9201	1.5870	16.6348	127.1700	3.7858	5 clayey silt to silty clay
82.81	41.4849	1.4678	16.6886	130.5100	3.5381	5 clayey silt to silty clay
82.87	41.2955	1.3773	16.5534	134.5400	3.3353	5 clayey silt to silty clay
82.94	41.1164	1.3259	16.4685	136.7100	3.2247	5 clayey silt to silty clay
83.00	40.9833	1.2848	16.4808	133.6600	3.1350	5 clayey silt to silty clay
83.07	41.1317	1.2462	16.3367	132.2800	3.0298	5 clayey silt to silty clay
83.14	41.3211	1.2358	16.1119	137.7900	2.9908	5 clayey silt to silty clay
83.20	41.2699	1.2809	15.6425	137.9900	3.1038	5 clayey silt to silty clay
83.27	40.8860	1.3316	15.1598	134.9400	3.2569	5 clayey silt to silty clay
83.33	40.4099	1.3343	15.5163	128.5500	3.3020	5 clayey silt to silty clay
83.40	39.7445	1.3293	16.0707	123.4300	3.3445	5 clayey silt to silty clay
83.46	39.3759	1.3541	16.3466	125.8700	3.4389	5 clayey silt to silty clay
83.53	39.5704	1.3797	16.6999	127.6000	3.4868	6 sandy silt to clayey silt
83.59	41.0652	1.3193	17.4731	129.3300	3.2128	6 sandy silt to clayey silt
83.66	46.9675	1.2644	17.8652	121.7600	2.6922	6 sandy silt to clayey silt
83.73	57.3438	1.3675	16.0113	117.1900	2.3848	6 sandy silt to clayey silt

83.79	66.1333	1.4970	13.7666	112.6100	2.2636	6 sandy silt to clayey silt
83.86	65.2067	1.5456	11.5221	98.4500	2.3703	6 sandy silt to clayey silt
83.92	56.0384	1.4952	9.2774	89.3000	2.6681	6 sandy silt to clayey silt
83.99	46.6706	1.3575	10.6273	85.2700	2.9087	6 sandy silt to clayey silt
84.05	39.8827	1.3060	12.6993	81.2400	3.2746	6 sandy silt to clayey silt
84.12	36.4682	1.3341	14.2893	85.2700	3.6582	5 clayey silt to silty clay
84.19	36.6321	1.3466	14.8649	95.7000	3.6759	5 clayey silt to silty clay
84.25	37.5842	1.2587	15.3062	113.9900	3.3491	5 clayey silt to silty clay
84.32	37.5944	1.1495	15.6046	122.2500	3.0577	5 clayey silt to silty clay
84.38	37.2719	1.1155	16.0382	133.4600	2.9928	5 clayey silt to silty clay
84.45	36.9546	1.0814	16.3702	129.9200	2.9264	5 clayey silt to silty clay
84.51	36.9802	1.0720	16.4884	135.8200	2.8988	6 sandy silt to clayey silt
84.58	37.2208	1.0328	16.7226	137.0000	2.7747	6 sandy silt to clayey silt
84.64	37.4613	1.0265	16.9568	141.5300	2.7401	6 sandy silt to clayey silt
84.71	38.4954	1.0383	16.6305	141.3300	2.6973	6 sandy silt to clayey silt
84.78	39.2530	1.0796	16.2348	138.5800	2.7504	6 sandy silt to clayey silt
84.84	39.4731	1.1018	16.3689	131.3000	2.7912	6 sandy silt to clayey silt
84.91	39.5806	1.1111	16.4160	125.4000	2.8071	6 sandy silt to clayey silt
84.97	40.2205	1.0848	17.4485	121.4600	2.6972	6 sandy silt to clayey silt
85.04	40.8604	1.1365	17.6776	112.4200	2.7815	6 sandy silt to clayey silt
85.10	42.0839	1.1470	18.0966	113.6000	2.7254	6 sandy silt to clayey silt
85.17	49.4297	1.1426	19.0577	117.9200	2.3116	6 sandy silt to clayey silt
85.24	59.8214	1.4550	16.9768	114.1900	2.4322	6 sandy silt to clayey silt
85.30	68.1450	1.8374	10.4486	109.2700	2.6963	6 sandy silt to clayey silt
85.37	69.8036	2.1831	8.1734	95.3000	3.1275	6 sandy silt to clayey silt
85.43	65.9950	2.3854	8.6851	93.0700	3.6145	5 clayey silt to silty clay
85.50	59.4119	2.4276	9.3578	90.8500	4.0860	5 clayey silt to silty clay
85.56	51.7947	2.1583	10.9580	88.6200	4.1670	5 clayey silt to silty clay
85.63	44.8840	2.0416	12.5250	87.8300	4.5487	5 clayey silt to silty clay
85.69	41.9508	1.9250	14.7241	86.4500	4.5886	5 clayey silt to silty clay
85.76	43.7168	1.7422	16.2683	92.3500	3.9852	5 clayey silt to silty clay
85.83	46.3020	1.5595	13.6960	94.7600	3.3680	5 clayey silt to silty clay
85.89	44.1264	1.3767	12.5337	97.1700	3.1199	5 clayey silt to silty clay
85.96	40.0977	1.1940	14.3822	99.5800	2.9776	5 clayey silt to silty clay
86.02	36.7242	1.0470	16.9502	101.9900	2.8511	6 sandy silt to clayey silt
86.09	35.3369	0.9002	18.3692	102.1900	2.5474	6 sandy silt to clayey silt
86.15	35.9103	0.7533	17.7570	107.0100	2.0976	6 sandy silt to clayey silt
86.22	36.0741	0.8515	17.4506	112.0200	2.3604	6 sandy silt to clayey silt
86.29	35.7465	0.6520	17.5780	107.7000	1.8240	6 sandy silt to clayey silt
86.35	36.8061	0.6190	18.0318	107.7900	1.6818	6 sandy silt to clayey silt
86.42	38.3316	0.6785	18.6756	102.7100	1.7700	6 sandy silt to clayey silt
86.48	40.3434	0.8085	18.2218	93.5300	2.0042	6 sandy silt to clayey silt
86.55	43.8807	0.9992	18.3828	93.5300	2.2770	6 sandy silt to clayey silt
86.61	47.2797	1.1174	17.7145	95.6000	2.3633	6 sandy silt to clayey silt
86.68	50.3819	1.1190	13.6445	91.9600	2.2210	6 sandy silt to clayey silt
86.74	47.4998	1.1279	13.2578	88.0300	2.3745	6 sandy silt to clayey silt
86.81	39.9902	1.1578	13.7331	84.0900	2.8953	6 sandy silt to clayey silt
86.88	37.8658	1.1082	14.8493	80.1600	2.9267	6 sandy silt to clayey silt
86.94	37.2412	1.0726	16.7580	77.9900	2.8801	6 sandy silt to clayey silt
87.01	37.3538	0.8934	18.9256	83.5000	2.3916	6 sandy silt to clayey silt
87.07	38.4135	0.8550	20.6244	85.5700	2.2257	6 sandy silt to clayey silt
87.14	39.4987	0.8124	22.0972	78.1900	2.0569	6 sandy silt to clayey silt
87.20	41.3774	0.7830	20.8310	80.1600	1.8923	6 sandy silt to clayey silt
87.27	41.5668	0.7837	19.7360	81.4100	1.8853	6 sandy silt to clayey silt

87.33	41.8535	0.7860	19.4578	82.6500	1.8780	6 sandy silt to clayey silt
87.40	42.8313	0.9361	19.0810	83.9000	2.1856	6 sandy silt to clayey silt
87.47	42.8108	1.0281	19.1568	79.9600	2.4014	6 sandy silt to clayey silt
87.53	42.0839	1.0211	19.6321	80.9400	2.4264	6 sandy silt to clayey silt
87.60	38.0705	0.9691	20.7496	81.1400	2.5455	6 sandy silt to clayey silt
87.66	35.4598	0.9170	21.3419	73.8600	2.5861	6 sandy silt to clayey silt
87.73	36.7703	1.0087	20.6444	79.3700	2.7433	6 sandy silt to clayey silt
87.79	38.0808	0.9759	18.4452	75.2400	2.5628	6 sandy silt to clayey silt
87.86	39.3861	0.9429	16.2460	79.1700	2.3939	6 sandy silt to clayey silt
87.93	40.6966	0.9072	13.0233	84.4900	2.2292	6 sandy silt to clayey silt
87.99	39.7189	0.9004	15.0392	79.9600	2.2670	6 sandy silt to clayey silt
88.06	40.3997	0.9509	16.1053	88.6200	2.3536	6 sandy silt to clayey silt
88.12	40.0823	0.9959	16.0740	90.9800	2.4846	6 sandy silt to clayey silt
88.19	39.1865	1.0253	16.7444	97.4700	2.6166	6 sandy silt to clayey silt
88.25	38.2906	1.0876	17.4877	98.0600	2.8405	6 sandy silt to clayey silt
88.32	38.3572	1.0616	18.4363	101.2000	2.7678	6 sandy silt to clayey silt
88.38	40.2871	1.0539	19.4867	97.2700	2.6160	6 sandy silt to clayey silt
88.45	45.9488	0.9632	20.7808	93.7300	2.0963	6 sandy silt to clayey silt
88.52	55.9565	1.1774	19.1627	95.7000	2.1041	6 sandy silt to clayey silt
88.58	61.5056	1.3655	17.0715	100.8100	2.2202	6 sandy silt to clayey silt
88.65	61.7513	1.5516	14.9803	86.2600	2.5127	6 sandy silt to clayey silt
88.71	59.2788	1.6944	12.8892	83.3100	2.8583	6 sandy silt to clayey silt
88.78	56.7449	1.7909	14.1631	84.2900	3.1560	6 sandy silt to clayey silt
88.84	57.1288	1.9997	13.4500	82.7100	3.5004	6 sandy silt to clayey silt
88.91	55.4702	1.8539	14.0156	81.1400	3.3422	6 sandy silt to clayey silt
88.98	51.0320	1.3647	15.6650	78.1900	2.6742	6 sandy silt to clayey silt
89.04	46.5989	1.0441	17.8038	81.5300	2.2407	6 sandy silt to clayey silt
89.11	46.1382	0.9884	19.6231	79.7600	2.1423	7 silty sand to sandy silt
89.17	50.1618	1.1893	22.2851	83.7000	2.3708	7 silty sand to sandy silt
89.24	72.8239	1.4428	26.3770	82.9100	1.9812	8 sand to silty sand
89.30	132.8347	1.6963	25.0942	84.6800	1.2770	8 sand to silty sand
89.37	200.3040	1.9498	4.6466	82.7100	0.9734	8 sand to silty sand
89.43	232.9227	2.2034	2.1613	81.1400	0.9460	8 sand to silty sand
89.50	221.0619	2.4569	2.0136	68.7500	1.1114	8 sand to silty sand
89.57	185.8580	2.7104	1.9133	68.7500	1.4583	8 sand to silty sand
89.63	156.0138	3.3906	1.9980	62.4600	2.1733	8 sand to silty sand
89.70	149.3232	4.1195	3.1424	58.5200	2.7588	7 silty sand to sandy silt
89.76	184.3633	4.2008	3.1401	59.7000	2.2785	7 silty sand to sandy silt
89.83	214.5862	4.2820	7.3999	64.4200	1.9955	7 silty sand to sandy silt
89.89	194.0997	4.3633	2.0651	61.0800	2.2480	7 silty sand to sandy silt
89.96	151.3606	4.4445	1.7164	63.2400	2.9364	7 silty sand to sandy silt
90.03	116.1619	4.5258	1.5979	56.9500	3.8961	6 sandy silt to clayey silt
90.09	99.1052	4.0319	2.2217	50.6500	4.0683	6 sandy silt to clayey silt
90.16	81.6952	3.3173	3.5603	52.0300	4.0606	5 clayey silt to silty clay
90.22	62.5704	2.7035	5.0690	63.8300	4.3207	5 clayey silt to silty clay
90.29	49.8085	2.4229	8.5891	66.3900	4.8644	6 sandy silt to clayey silt
90.35	52.9107	2.1422	11.9460	74.8500	4.0487	7 silty sand to sandy silt
90.42	104.4904	1.8616	14.3596	87.2400	1.7816	7 silty sand to sandy silt
90.48	169.6971	1.5346	12.0755	94.1200	0.9043	7 silty sand to sandy silt
90.55	192.0316	1.2076	3.3681	95.7000	0.6289	7 silty sand to sandy silt
90.62	154.2222	2.0567	1.4817	89.9900	1.3336	7 silty sand to sandy silt
90.68	119.7504	3.0415	1.2427	74.1600	2.5399	7 silty sand to sandy silt
90.75	98.0148	3.4165	1.9803	65.6000	3.4857	7 silty sand to sandy silt
90.81	76.2536	3.1803	2.1746	61.4700	4.1707	6 sandy silt to clayey silt

90.88	56.4224	3.1958	3.3482	67.0800	5.6640	5 clayey silt to silty clay
90.94	52.2606	3.2113	5.7170	76.2200	6.1447	5 clayey silt to silty clay
91.01	73.4228	2.9408	7.0088	80.5500	4.0053	5 clayey silt to silty clay
91.08	77.2877	2.9681	5.4114	90.9800	3.8403	5 clayey silt to silty clay
91.14	81.1475	2.7584	3.8137	92.7500	3.3993	6 sandy silt to clayey silt
91.21	94.0424	2.5175	3.6832	92.7500	2.6770	6 sandy silt to clayey silt
91.27	87.4337	2.7477	7.7644	90.1900	3.1427	7 silty sand to sandy silt
91.34	118.3375	2.6408	14.2079	89.0100	2.2316	8 sand to silty sand
91.40	170.2141	2.8827	10.8873	92.3500	1.6936	8 sand to silty sand
91.47	241.7480	3.0863	7.5668	85.0800	1.2767	9 sand
91.53	294.6485	2.5998	4.2461	66.0000	0.8823	9 sand
91.60	309.6627	2.1752	0.9255	66.9800	0.7024	9 sand
91.67	317.5768	2.0137	0.9168	54.5900	0.6341	9 sand
91.73	337.6844	2.2550	0.9081	54.1900	0.6678	9 sand
91.80	361.4984	2.6822	0.8994	51.0400	0.7420	9 sand
91.86	390.2675	3.2128	0.8907	47.9000	0.8232	9 sand
91.93	407.8823	3.7088	0.6570	52.8200	0.9093	9 sand
91.99	403.7051	4.0567	0.3274	57.5400	1.0049	9 sand
92.06	382.1896	4.0401	0.1899	58.1300	1.0571	9 sand
92.12	351.7465	3.9007	0.1175	57.3400	1.1090	9 sand
92.19	292.3091	3.5896	0.0471	58.5200	1.2280	9 sand
92.26	250.5016	3.2632	0.0351	57.7300	1.3027	8 sand to silty sand
92.32	198.4253	3.3069	0.0202	53.8000	1.6666	8 sand to silty sand
92.39	147.5008	3.9694	0.0235	51.0500	2.6911	7 silty sand to sandy silt
92.45	115.3582	3.9200	0.1039	54.5900	3.3981	7 silty sand to sandy silt
92.52	90.5614	3.6041	0.2022	54.5900	3.9798	6 sandy silt to clayey silt
92.58	65.8312	3.3137	0.3397	66.0000	5.0337	5 clayey silt to silty clay
92.65	63.8450	3.2311	0.4515	72.2900	5.0608	5 clayey silt to silty clay
92.72	64.4747	2.8553	0.6056	85.4700	4.4286	6 sandy silt to clayey silt
92.78	65.5087	1.8788	0.8449	87.7800	2.8680	6 sandy silt to clayey silt
92.85	68.6621	0.9294	1.2695	90.0900	1.3535	7 silty sand to sandy silt
92.91	83.4101	0.7589	2.1367	92.4000	0.9098	8 sand to silty sand
92.98	110.2596	0.6067	3.2227	94.7100	0.5502	8 sand to silty sand
93.04	136.3720	0.9872	3.7413	100.8100	0.7239	8 sand to silty sand
93.11	150.6542	1.5782	1.4840	98.6500	1.0476	8 sand to silty sand
93.17	151.9084	2.7336	1.3701	89.3000	1.7995	7 silty sand to sandy silt
93.24	138.0613	4.1536	1.5890	79.9600	3.0085	7 silty sand to sandy silt
93.31	125.7397	4.0914	2.0607	75.4800	3.2539	6 sandy silt to clayey silt
93.37	114.5852	4.5148	3.3883	70.9900	3.9401	6 sandy silt to clayey silt
93.44	112.1332	4.4797	3.4866	66.0000	3.9950	6 sandy silt to clayey silt
93.50	116.4588	4.7042	5.2074	66.3900	4.0394	6 sandy silt to clayey silt
93.57	138.0050	4.5893	5.2745	72.2900	3.3254	6 sandy silt to clayey silt
93.63	147.3626	4.3715	2.0763	81.1400	2.9665	6 sandy silt to clayey silt
93.70	137.4368	4.6747	1.5846	80.9400	3.4013	5 clayey silt to silty clay
93.77	117.7642	5.1067	1.3210	75.7300	4.3364	11very stiff fine grained (*)
93.83	102.6936	4.6964	1.5355	72.5900	4.5732	11very stiff fine grained (*)
93.90	79.5452	4.3667	1.5199	70.5200	5.4896	11very stiff fine grained (*)
93.96	57.5383	3.9757	3.5401	71.0100	6.9096	11very stiff fine grained (*)
94.03	55.3576	3.7010	5.0577	76.1300	6.6856	11very stiff fine grained (*)
94.09	65.8312	3.2405	4.6891	83.6000	4.9224	4 silty clay to clay
94.16	69.9981	2.8008	5.4043	92.8400	4.0013	5 clayey silt to silty clay
94.22	72.6908	2.3611	5.1918	96.1900	3.2482	5 clayey silt to silty clay
94.29	77.7484	2.2219	4.1370	96.8800	2.8578	5 clayey silt to silty clay
94.36	72.4502	2.3241	5.2026	99.6300	3.2078	5 clayey silt to silty clay

94.42	67.1519	2.5566	6.2681	98.7500	3.8073	5 clayey silt to silty clay
94.49	62.8417	3.0654	7.6748	94.4200	4.8780	5 clayey silt to silty clay
94.55	60.0364	2.7650	8.9019	95.6000	4.6056	5 clayey silt to silty clay
94.62	57.3182	2.3735	10.6004	99.2400	4.1409	5 clayey silt to silty clay
94.68	55.8081	2.1805	13.2667	105.5300	3.9071	5 clayey silt to silty clay
94.75	58.2448	1.9307	13.2142	113.0100	3.3148	6 sandy silt to clayey silt
94.82	62.7751	1.6789	12.7394	121.1700	2.6745	6 sandy silt to clayey silt
94.88	68.0529	1.5668	13.1574	125.7900	2.3023	6 sandy silt to clayey silt
94.95	68.7593	1.5573	15.4293	123.5300	2.2649	6 sandy silt to clayey silt
95.01	65.1146	1.6398	17.5535	125.6900	2.5184	6 sandy silt to clayey silt
95.08	63.5225	1.6847	18.6520	128.1500	2.6522	6 sandy silt to clayey silt
95.14	63.8348	1.7857	18.9615	128.9400	2.7974	6 sandy silt to clayey silt
95.21	65.1146	1.8833	19.7526	132.1800	2.8923	6 sandy silt to clayey silt
95.27	69.5886	1.8397	20.8870	131.7900	2.6437	6 sandy silt to clayey silt
95.34	77.7228	1.8170	20.7998	128.7400	2.3378	6 sandy silt to clayey silt
95.41	85.4731	1.9997	17.4954	125.0000	2.3396	6 sandy silt to clayey silt
95.47	86.4969	2.1824	13.7597	120.4800	2.5231	6 sandy silt to clayey silt
95.54	80.4974	2.3652	15.2281	116.9400	2.9382	6 sandy silt to clayey silt
95.60	77.0829	2.5479	19.8107	116.4500	3.3054	6 sandy silt to clayey silt
95.67	80.5383	2.4631	22.3475	119.0100	3.0583	6 sandy silt to clayey silt
95.73	84.8742	2.6121	19.8957	122.1500	3.0776	6 sandy silt to clayey silt
95.80	88.0326	2.7611	16.5724	120.7800	3.1365	6 sandy silt to clayey silt
95.86	88.4421	2.5972	12.1472	122.3500	2.9366	6 sandy silt to clayey silt
95.93	80.6458	2.5136	9.5658	123.7300	3.1168	6 sandy silt to clayey silt
96.00	73.2744	2.5056	10.8205	119.4000	3.4195	6 sandy silt to clayey silt
96.06	69.9674	2.4359	11.4374	117.2400	3.4815	6 sandy silt to clayey silt
96.13	64.4337	2.3189	10.9693	122.2500	3.5988	5 clayey silt to silty clay
96.19	57.9427	2.1495	9.7010	126.0900	3.7097	5 clayey silt to silty clay
96.26	53.2230	1.9971	10.0642	130.3200	3.7523	5 clayey silt to silty clay
96.32	50.8426	1.8155	11.0988	144.0800	3.5708	5 clayey silt to silty clay
96.39	48.5595	1.6755	11.2285	154.7100	3.4503	5 clayey silt to silty clay
96.46	47.0750	1.6529	10.5592	165.4300	3.5112	5 clayey silt to silty clay
96.52	46.3173	1.6105	10.0921	183.2300	3.4772	5 clayey silt to silty clay
96.59	45.3345	1.5358	9.8195	194.5200	3.3876	5 clayey silt to silty clay
96.65	44.9403	1.5040	9.4606	196.2500	3.3466	5 clayey silt to silty clay
96.72	45.1041	1.5473	9.4036	197.9800	3.4306	5 clayey silt to silty clay
96.78	45.4983	1.6002	10.0821	208.8000	3.5171	5 clayey silt to silty clay
96.85	45.9744	1.6531	10.9782	215.8800	3.5958	5 clayey silt to silty clay
96.91	45.8361	1.6453	11.5024	230.8300	3.5895	5 clayey silt to silty clay
96.98	45.3908	1.6652	11.4586	232.0100	3.6686	5 clayey silt to silty clay
97.05	45.4829	1.6698	11.2866	229.6500	3.6712	5 clayey silt to silty clay
97.11	45.3498	1.6449	11.2475	223.5500	3.6271	5 clayey silt to silty clay
97.18	44.7355	1.6383	11.1625	220.2100	3.6623	5 clayey silt to silty clay
97.24	44.3721	1.6418	11.0353	208.2100	3.7001	5 clayey silt to silty clay
97.31	44.2185	1.6294	10.9838	192.8700	3.6850	5 clayey silt to silty clay
97.37	43.8653	1.6143	10.9905	187.1600	3.6802	5 clayey silt to silty clay
97.44	43.5274	1.6041	11.0553	184.0100	3.6854	5 clayey silt to silty clay
97.51	43.7834	1.6112	11.0609	181.8900	3.6800	5 clayey silt to silty clay
97.57	44.5308	1.6183	11.1146	179.7600	3.6341	5 clayey silt to silty clay
97.64	45.3703	1.6192	11.2201	177.6400	3.5688	5 clayey silt to silty clay
97.70	46.0665	1.7126	11.2298	175.5100	3.7176	5 clayey silt to silty clay
97.77	46.7627	1.7890	11.2398	173.3900	3.8258	5 clayey silt to silty clay
97.83	47.5254	1.8670	11.3470	169.6500	3.9283	5 clayey silt to silty clay
97.90	49.6345	1.9239	11.2744	165.5300	3.8761	5 clayey silt to silty clay

97.96	50.9245	2.0280	11.7381	159.8200	3.9824	5	clayey silt to silty clay
98.03	51.1702	2.1522	11.4789	154.3100	4.2060	5	clayey silt to silty clay
98.10	52.0660	2.2065	12.0957	148.4100	4.2378	5	clayey silt to silty clay
98.16	53.6478	2.2656	12.3012	145.4600	4.2231	5	clayey silt to silty clay
98.23	52.3681	2.3620	12.5539	140.2500	4.5104	5	clayey silt to silty clay
98.29	52.3425	2.3359	11.9974	134.7400	4.4626	4	silty clay to clay
98.36	53.1001	2.2598	11.6777	130.0200	4.2557	4	silty clay to clay
98.42	51.5797	2.1725	12.1382	127.5600	4.2119	4	silty clay to clay
98.49	51.6053	2.3038	12.1897	127.2700	4.4642	5	clayey silt to silty clay
98.56	52.9107	2.2733	12.1671	124.0200	4.2964	5	clayey silt to silty clay
98.62	53.6478	2.2432	12.6588	124.5100	4.1814	4	silty clay to clay
98.69	53.0489	2.2324	12.9672	125.0000	4.2081	4	silty clay to clay
98.75	53.3458	2.3584	12.3617	124.1200	4.4209	4	silty clay to clay
98.82	53.3202	2.4635	12.7192	126.7800	4.6202	4	silty clay to clay
98.88	53.8884	2.3943	13.0433	127.9600	4.4431	4	silty clay to clay
98.95	54.1649	2.4376	13.7876	128.4500	4.5004	4	silty clay to clay
99.01	55.0607	2.5204	13.0881	126.4800	4.5775	4	silty clay to clay
99.08	57.1544	2.5500	12.8613	125.6900	4.4616	4	silty clay to clay
99.15	57.7789	2.5832	12.6957	127.8600	4.4708	4	silty clay to clay
99.21	57.4155	2.6756	12.3102	128.7400	4.6601	4	silty clay to clay
99.28	56.3558	2.7447	12.2421	125.6900	4.8702	4	silty clay to clay
99.34	54.8559	2.7596	12.6780	123.5300	5.0307	4	silty clay to clay
99.41	53.3202	2.6953	13.1874	124.2200	5.0549	4	silty clay to clay
99.47	51.9995	2.5562	13.7139	125.1000	4.9158	4	silty clay to clay
99.54	51.3494	2.4396	14.0970	131.8900	4.7509	4	silty clay to clay
99.61	51.4415	2.3651	13.8692	126.3800	4.5976	4	silty clay to clay
99.67	51.9176	2.2896	13.4881	122.8400	4.4100	4	silty clay to clay
99.74	52.0558	2.2362	13.3317	126.7800	4.2959	4	silty clay to clay
99.80	51.5388	2.2456	13.0701	124.4200	4.3571	4	silty clay to clay
99.87	50.9808	2.2887	12.8523	122.1900	4.4894	4	silty clay to clay
99.93	50.3972	2.3445	12.9672	119.9600	4.6520	4	silty clay to clay
100.00	49.4297	2.3662	13.5316	117.7300	4.7870	4	silty clay to clay
100.06	48.7489	2.3235	14.3988	127.9600	4.7663	4	silty clay to clay
100.13	48.3394	2.2576	15.0850	127.1700	4.6703	4	silty clay to clay
100.20	47.8377	2.1852	15.3464	124.6100	4.5679	4	silty clay to clay
100.26	47.5101	2.1058	14.8503	121.5600	4.4322	4	silty clay to clay
100.33	48.0271	2.0470	14.1116	121.9600	4.2623	4	silty clay to clay
100.39	48.8718	2.0005	13.7497	125.2000	4.0933	4	silty clay to clay
100.46	48.9946	2.0226	13.5675	121.1700	4.1282	4	silty clay to clay
100.52	48.6568	2.0509	13.4333	120.1900	4.2151	4	silty clay to clay
100.59	47.5254	2.0354	13.6087	123.4300	4.2827	4	silty clay to clay
100.65	47.0186	2.0637	14.0141	119.7900	4.3892	4	silty clay to clay
100.72	47.2797	2.0698	14.2836	118.8100	4.3777	4	silty clay to clay
100.79	48.3701	2.0758	13.9575	119.8900	4.2915	4	silty clay to clay
100.85	48.5083	2.0818	13.9665	118.1200	4.2916	4	silty clay to clay
100.92	48.6465	2.0878	13.7236	115.3700	4.2919	4	silty clay to clay
100.98	48.7898	2.0939	13.4807	109.6600	4.2916	4	silty clay to clay
101.05	48.9281	2.1244	13.2378	114.1200	4.3419	4	silty clay to clay
101.11	49.0663	2.1550	13.3138	104.5500	4.3919	4	silty clay to clay
101.18	49.2096	2.1855	13.1149	104.8100	4.4411	4	silty clay to clay
101.25	49.3478	2.2160	13.5329	106.5100	4.4906	4	silty clay to clay
101.31	48.0578	2.2546	14.2660	107.0400	4.6914	4	silty clay to clay
101.38	47.5408	2.2588	15.3991	110.8400	4.7512	4	silty clay to clay
101.44	47.6329	2.2157	16.4147	111.2400	4.6515	4	silty clay to clay

101.51	48.7643	2.1782	16.9143	115.3700	4.4669	4	silty clay to clay
101.57	50.7760	2.1840	16.9233	112.4200	4.3013	4	silty clay to clay
101.64	52.9261	2.1995	16.4058	109.4600	4.1558	5	clayey silt to silty clay
101.70	54.5590	2.1759	15.8258	106.5100	3.9882	5	clayey silt to silty clay
101.77	54.7331	2.1721	15.9243	108.6800	3.9685	5	clayey silt to silty clay
101.84	54.4515	2.3408	16.0236	110.8400	4.2988	5	clayey silt to silty clay
101.90	54.7894	2.3660	15.9243	113.0100	4.3183	5	clayey silt to silty clay
101.97	55.3883	2.3778	16.1076	114.5800	4.2929	5	clayey silt to silty clay
102.03	53.8372	2.2708	17.3144	116.1500	4.2180	5	clayey silt to silty clay
102.10	54.0011	2.1175	18.1337	111.2400	3.9213	5	clayey silt to silty clay
102.16	56.0692	2.0923	19.8735	116.5500	3.7316	5	clayey silt to silty clay
102.23	58.9154	2.2580	18.5750	115.1700	3.8326	6	sandy silt to clayey silt
102.30	70.0237	2.2607	17.2763	116.3500	3.2285	6	sandy silt to clayey silt
102.36	81.4137	2.2808	15.9778	111.8300	2.8015	6	sandy silt to clayey silt
102.43	94.4519	2.5454	13.9043	97.6600	2.6949	6	sandy silt to clayey silt
102.49	88.2220	2.5916	11.8305	105.1400	2.9376	6	sandy silt to clayey silt
102.56	83.8708	2.5499	9.7570	92.5500	3.0403	6	sandy silt to clayey silt
102.62	69.7217	2.6010	7.6833	91.5700	3.7305	6	sandy silt to clayey silt
102.69	68.2269	2.6507	5.6098	97.8600	3.8851	6	sandy silt to clayey silt
102.75	75.0814	2.7350	6.4859	99.4300	3.6428	6	sandy silt to clayey silt
102.82	80.1953	2.6041	4.3963	97.3300	3.2472	6	sandy silt to clayey silt
102.89	86.2614	2.9945	3.6609	95.2400	3.4714	6	sandy silt to clayey silt
102.95	87.6487	2.8828	2.2081	93.1400	3.2890	6	sandy silt to clayey silt
103.02	88.0326	2.9775	2.3960	93.1400	3.3822	6	sandy silt to clayey silt
103.08	88.6571	3.2702	1.9422	97.4700	3.6886	6	sandy silt to clayey silt
103.15	99.7041	3.6004	1.5780	96.6000	3.6110	5	clayey silt to silty clay
103.21	96.5456	3.6810	1.3545	95.7400	3.8127	5	clayey silt to silty clay
103.28	92.3582	3.8554	0.9007	100.2200	4.1744	5	clayey silt to silty clay
103.35	84.4134	3.8192	0.9209	104.2500	4.5244	11	very stiff fine grained (*)
103.41	84.1677	4.3113	0.9319	101.2000	5.1223	11	very stiff fine grained (*)
103.48	75.6291	4.1579	1.0438	100.8100	5.4978	11	very stiff fine grained (*)
103.54	80.0315	4.0123	1.2560	100.8100	5.0134	11	very stiff fine grained (*)
103.61	69.6142	3.7965	1.1733	101.8000	5.4537	11	very stiff fine grained (*)
103.67	71.6823	3.6009	1.3389	104.1600	5.0234	11	very stiff fine grained (*)
103.74	79.6783	4.0055	1.2227	101.8000	5.0271	5	clayey silt to silty clay
103.80	103.4820	3.8775	0.8383	102.1900	3.7470	5	clayey silt to silty clay
103.87	124.2961	4.0177	0.8360	106.3200	3.2323	5	clayey silt to silty clay
103.94	101.8234	3.7751	0.7041	100.4200	3.7075	5	clayey silt to silty clay
104.00	105.8777	3.7659	0.6391	104.5500	3.5568	5	clayey silt to silty clay
104.07	90.2338	3.7566	0.7397	92.1600	4.1632	5	clayey silt to silty clay
104.13	82.8931	3.7211	0.7689	91.3700	4.4890	5	clayey silt to silty clay
104.20	79.7141	3.8228	0.9780	92.5500	4.7957	5	clayey silt to silty clay
104.26	76.5352	3.6711	1.1874	96.4800	4.7966	5	clayey silt to silty clay
104.33	78.4702	3.7968	1.2762	100.6100	4.8385	5	clayey silt to silty clay
104.40	81.0144	3.5131	1.3456	100.4100	4.3364	5	clayey silt to silty clay
104.46	91.2423	3.2259	1.4528	100.2200	3.5355	6	sandy silt to clayey silt
104.53	120.5387	3.1882	1.3522	100.0200	2.6450	6	sandy silt to clayey silt
104.59	115.2917	3.4705	1.4462	105.3400	3.0102	6	sandy silt to clayey silt
104.66	104.0553	3.2916	1.1846	109.0700	3.1633	6	sandy silt to clayey silt
104.72	100.8201	3.6147	0.6750	100.0200	3.5853	6	sandy silt to clayey silt
104.79	104.1372	3.7538	0.7062	101.9900	3.6046	5	clayey silt to silty clay
104.85	100.0573	3.5016	1.5757	99.2400	3.4996	5	clayey silt to silty clay
104.92	66.9779	3.4551	0.9388	101.8000	5.1585	5	clayey silt to silty clay
104.99	62.2172	3.5145	1.3343	103.7600	5.6488	5	clayey silt to silty clay

105.05	70.4026	3.3004	1.3366	99.8300	4.6879	5 clayey silt to silty clay
105.12	77.8047	2.9852	1.3097	106.1200	3.8368	5 clayey silt to silty clay
105.18	69.7217	2.4573	1.3366	111.0400	3.5244	5 clayey silt to silty clay
105.25	69.3429	1.9767	1.3276	100.0200	2.8506	6 sandy silt to clayey silt
105.31	78.0504	2.2935	1.3230	97.4700	2.9385	6 sandy silt to clayey silt
105.38	86.8348	2.4901	1.4797	104.7400	2.8677	6 sandy silt to clayey silt
105.44	83.2156	2.2181	1.2314	101.2000	2.6655	6 sandy silt to clayey silt
105.51	69.0460	2.1079	1.2985	99.6300	3.0528	6 sandy silt to clayey silt
105.58	64.7204	2.1291	1.5780	96.0900	3.2897	6 sandy silt to clayey silt
105.64	55.4702	2.1120	1.8303	87.4400	3.8074	6 sandy silt to clayey silt
105.71	55.3883	2.0502	2.2440	93.5300	3.7014	6 sandy silt to clayey silt
105.77	53.1308	1.5829	2.5434	106.9100	2.9793	6 sandy silt to clayey silt
105.84	52.4500	1.3524	2.8854	120.0900	2.5785	6 sandy silt to clayey silt
105.90	50.7095	1.2004	3.2967	124.0200	2.3671	6 sandy silt to clayey silt
105.97	50.5457	1.1169	3.5849	129.1400	2.2096	6 sandy silt to clayey silt
106.04	50.3000	1.1041	3.9514	131.5000	2.1950	6 sandy silt to clayey silt
106.10	50.1054	1.1210	4.2420	135.4300	2.2372	6 sandy silt to clayey silt
106.17	49.9109	1.1450	4.3850	137.2000	2.2940	6 sandy silt to clayey silt
106.23	49.7215	1.1351	4.8409	136.0200	2.2830	6 sandy silt to clayey silt
106.30	49.5270	1.1309	5.4109	133.4600	2.2835	6 sandy silt to clayey silt
106.36	49.3325	1.1498	5.9205	138.1800	2.3308	6 sandy silt to clayey silt
106.43	49.1379	1.1562	6.3316	139.2100	2.3530	6 sandy silt to clayey silt
106.49	48.9434	1.1520	6.7675	140.2300	2.3537	6 sandy silt to clayey silt
106.56	48.7540	1.2340	7.3464	140.1500	2.5312	6 sandy silt to clayey silt
106.63	48.5595	1.1541	7.9096	140.7400	2.3767	6 sandy silt to clayey silt
106.69	48.7489	1.1992	8.4995	148.6100	2.4600	6 sandy silt to clayey silt
106.76	48.8871	1.2299	9.0964	148.0200	2.5158	6 sandy silt to clayey silt
106.82	48.6414	1.2380	9.5745	153.5300	2.5451	6 sandy silt to clayey silt
106.89	47.9606	1.2504	10.1333	152.7400	2.6072	6 sandy silt to clayey silt
106.95	47.5254	1.2544	10.6542	154.5100	2.6394	6 sandy silt to clayey silt
107.02	47.4998	1.2584	11.2083	157.6600	2.6492	6 sandy silt to clayey silt
107.09	47.1978	1.2276	11.7425	161.9800	2.6010	6 sandy silt to clayey silt
107.15	47.2541	1.2046	12.3169	154.2100	2.5492	6 sandy silt to clayey silt
107.22	47.2797	1.2013	12.9606	156.9700	2.5409	6 sandy silt to clayey silt
107.28	47.7404	1.2200	13.3427	161.3900	2.5554	6 sandy silt to clayey silt
107.35	48.4213	1.2386	13.8457	162.7700	2.5581	6 sandy silt to clayey silt
107.41	47.8787	1.2442	14.1050	161.9800	2.5986	6 sandy silt to clayey silt
107.48	46.5938	1.3568	14.9284	161.9800	2.9121	6 sandy silt to clayey silt
107.54	45.3089	1.4066	15.7518	154.9000	3.1044	6 sandy silt to clayey silt
107.61	47.3872	1.4351	16.9568	154.1200	3.0284	6 sandy silt to clayey silt
107.68	48.6158	1.3850	17.5960	151.5600	2.8489	6 sandy silt to clayey silt
107.74	47.4691	1.3650	18.7022	151.5600	2.8755	6 sandy silt to clayey silt
107.81	47.1978	1.3732	19.2185	155.4900	2.9094	6 sandy silt to clayey silt
107.87	47.1057	1.4032	19.4990	154.3100	2.9788	6 sandy silt to clayey silt
107.94	47.0903	1.4014	19.7281	149.0000	2.9759	6 sandy silt to clayey silt
108.00	46.9521	1.3499	19.8824	148.8000	2.8750	6 sandy silt to clayey silt
108.07	47.0340	1.3369	20.3137	150.9700	2.8424	6 sandy silt to clayey silt
108.14	46.8702	1.3421	20.3741	151.7600	2.8634	6 sandy silt to clayey silt
108.20	47.1057	1.3391	20.3283	148.9000	2.8428	6 sandy silt to clayey silt
108.27	47.1057	1.3255	20.3506	152.4400	2.8138	6 sandy silt to clayey silt
108.33	46.9419	1.3258	20.3147	154.8100	2.8244	6 sandy silt to clayey silt
108.40	46.9009	1.3099	20.1082	147.7200	2.7928	6 sandy silt to clayey silt
108.46	46.6296	1.3338	20.2779	145.7600	2.8603	6 sandy silt to clayey silt
108.53	46.3839	1.3579	20.2198	150.9700	2.9275	6 sandy silt to clayey silt

108.59	46.3276	1.3599	20.2779	149.0000	2.9353	6 sandy silt to clayey silt
108.66	46.4658	1.3884	20.3539	148.3100	2.9881	6 sandy silt to clayey silt
108.73	46.4351	1.4034	20.5282	149.6900	3.0222	6 sandy silt to clayey silt
108.79	46.4351	1.3827	20.4747	148.6100	2.9778	6 sandy silt to clayey silt
108.86	46.0819	1.3798	20.6669	146.5400	2.9943	6 sandy silt to clayey silt
108.92	45.4573	1.3973	20.6802	145.6600	3.0740	6 sandy silt to clayey silt
108.99	45.8669	1.3780	20.8568	144.9700	3.0044	6 sandy silt to clayey silt
109.05	46.4914	1.3817	21.0468	143.5900	2.9720	6 sandy silt to clayey silt
109.12	46.9009	1.4712	20.9193	138.9700	3.1368	6 sandy silt to clayey silt
109.19	47.0647	1.5607	20.8801	133.8600	3.3160	6 sandy silt to clayey silt
109.25	50.1771	1.6502	19.8320	131.7900	3.2887	6 sandy silt to clayey silt
109.32	55.7006	1.7396	16.7859	126.5800	3.1232	6 sandy silt to clayey silt
109.38	61.1012	1.7637	10.2126	125.4000	2.8865	6 sandy silt to clayey silt
109.45	59.2481	1.7878	7.8207	125.4000	3.0175	6 sandy silt to clayey silt
109.51	51.9330	1.7465	5.4288	123.2400	3.3630	5 clayey silt to silty clay
109.58	48.0681	1.7051	7.0792	127.2700	3.5474	5 clayey silt to silty clay
109.64	46.6961	1.6257	8.5679	133.8600	3.4814	5 clayey silt to silty clay
109.71	46.0000	1.5462	9.8707	138.5100	3.3613	5 clayey silt to silty clay
109.78	44.8738	1.4668	11.0865	143.8900	3.2686	5 clayey silt to silty clay
109.84	44.8174	1.3873	12.1057	149.2600	3.0953	5 clayey silt to silty clay
109.91	44.8738	1.3017	12.9852	152.5400	2.9007	6 sandy silt to clayey silt
109.97	44.6946	1.2673	13.8569	161.0000	2.8355	6 sandy silt to clayey silt
110.04	44.7765	1.2457	14.6379	170.2500	2.7820	6 sandy silt to clayey silt
110.10	45.0069	1.2299	15.4190	167.8900	2.7327	6 sandy silt to clayey silt
110.17	45.1604	1.2304	16.0528	182.0500	2.7245	6 sandy silt to clayey silt
110.23	45.5955	1.2339	16.5711	179.2900	2.7063	6 sandy silt to clayey silt
110.30	46.0972	1.2443	17.1657	177.5200	2.6994	6 sandy silt to clayey silt
110.37	46.4658	1.2660	17.6584	184.2100	2.7246	6 sandy silt to clayey silt
110.43	46.8190	1.2928	18.0318	188.5400	2.7612	6 sandy silt to clayey silt
110.50	47.2541	1.3163	18.4977	186.3800	2.7855	6 sandy silt to clayey silt
110.56	47.5664	1.3384	18.9850	188.3400	2.8138	6 sandy silt to clayey silt
110.63	47.7865	1.3615	19.3359	195.2300	2.8491	6 sandy silt to clayey silt
110.69	48.2063	1.3846	19.6633	190.1100	2.8723	6 sandy silt to clayey silt
110.76	47.8991	1.4289	19.8415	182.4400	2.9831	6 sandy silt to clayey silt
110.83	46.6808	1.5598	19.8532	185.5900	3.3413	6 sandy silt to clayey silt
110.89	45.4676	1.5819	19.8653	187.5500	3.4791	5 clayey silt to silty clay
110.96	47.3207	1.5639	20.7406	189.7200	3.3049	5 clayey silt to silty clay
111.02	49.8393	1.5681	22.9352	184.2100	3.1463	5 clayey silt to silty clay
111.09	49.8085	1.5786	22.7386	186.5700	3.1692	5 clayey silt to silty clay
111.15	49.7573	1.5746	23.0002	182.6400	3.1646	5 clayey silt to silty clay
111.22	49.6191	1.5830	23.4159	184.4100	3.1903	6 sandy silt to clayey silt
111.28	49.3478	1.5853	23.7891	181.4600	3.2125	6 sandy silt to clayey silt
111.35	49.2659	1.5491	23.9411	183.2300	3.1443	6 sandy silt to clayey silt
111.42	49.0202	1.5507	24.5198	183.0300	3.1633	6 sandy silt to clayey silt
111.48	48.8052	1.5299	24.7300	180.2800	3.1346	6 sandy silt to clayey silt
111.55	48.9127	1.5280	24.7591	181.0600	3.1240	6 sandy silt to clayey silt
111.61	49.1840	1.5465	24.9334	176.9300	3.1443	6 sandy silt to clayey silt
111.68	49.7010	1.5287	25.0630	182.6400	3.0759	6 sandy silt to clayey silt
111.74	49.5935	1.5510	25.1682	182.2400	3.1273	6 sandy silt to clayey silt
111.81	49.2915	1.5433	25.2127	180.4700	3.1310	6 sandy silt to clayey silt
111.88	50.5201	1.5594	23.2303	183.4200	3.0866	6 sandy silt to clayey silt
111.94	48.9690	1.5626	23.7555	183.8200	3.1910	6 sandy silt to clayey silt
112.01	48.6926	1.5776	24.2764	181.2600	3.2400	6 sandy silt to clayey silt
112.07	48.6926	1.5730	24.2293	181.4600	3.2305	6 sandy silt to clayey silt

112.14	49.2659	1.5372	24.7054	181.3600	3.1202	6 sandy silt to clayey silt
112.20	48.5595	1.4884	25.3780	181.6500	3.0651	6 sandy silt to clayey silt
112.27	47.5510	1.4682	25.6486	178.9000	3.0877	6 sandy silt to clayey silt
112.33	47.3360	1.4522	25.6732	184.2100	3.0679	6 sandy silt to clayey silt
112.40	47.7967	1.4459	25.8787	180.0800	3.0251	6 sandy silt to clayey silt
112.47	47.8531	1.4151	26.5224	183.2300	2.9572	6 sandy silt to clayey silt
112.53	47.8531	1.4024	26.6678	185.3900	2.9305	6 sandy silt to clayey silt
112.60	48.0425	1.3719	26.3123	184.2100	2.8556	6 sandy silt to clayey silt
112.66	48.5595	1.3722	25.9012	184.2100	2.8257	6 sandy silt to clayey silt
112.73	47.6329	1.3423	25.5593	184.1100	2.8179	6 sandy silt to clayey silt
112.79	47.8787	1.3083	25.9324	181.0600	2.7326	6 sandy silt to clayey silt
112.86	47.6892	1.3230	25.8856	180.7700	2.7742	6 sandy silt to clayey silt
112.93	47.5510	1.3333	25.7090	182.7400	2.8039	6 sandy silt to clayey silt
112.99	47.4435	1.3347	25.8564	184.1100	2.8133	6 sandy silt to clayey silt
113.06	46.9521	1.3481	26.2027	185.4900	2.8712	6 sandy silt to clayey silt
113.12	46.7627	1.3643	26.2363	184.2100	2.9174	6 sandy silt to clayey silt
113.19	46.4504	1.3881	26.2073	184.4100	2.9883	6 sandy silt to clayey silt
113.25	46.2354	1.3135	26.3548	183.4200	2.8409	6 sandy silt to clayey silt
113.32	46.1638	1.2914	26.6588	184.6000	2.7975	6 sandy silt to clayey silt
113.38	46.3532	1.2978	26.4152	186.7700	2.7999	6 sandy silt to clayey silt
113.45	46.5989	1.3015	26.1838	185.1900	2.7930	6 sandy silt to clayey silt
113.52	46.5886	1.2921	26.5158	188.8300	2.7735	6 sandy silt to clayey silt
113.58	46.3173	1.2658	26.9660	188.0500	2.7328	6 sandy silt to clayey silt
113.65	46.5323	1.2669	26.9918	188.5400	2.7226	6 sandy silt to clayey silt
113.71	46.7883	1.3007	26.7727	190.7000	2.7800	6 sandy silt to clayey silt
113.78	46.9931	1.3467	26.2787	189.7200	2.8657	6 sandy silt to clayey silt
113.84	46.8856	1.4164	26.0822	190.9000	3.0209	6 sandy silt to clayey silt
113.91	46.4095	1.4861	26.5135	189.7200	3.2022	5 clayey silt to silty clay
113.97	45.8413	1.5173	26.0190	189.5200	3.3099	5 clayey silt to silty clay
114.04	44.7663	1.6174	24.5155	191.3900	3.6130	5 clayey silt to silty clay
114.11	43.6861	1.6246	23.0120	192.9600	3.7187	5 clayey silt to silty clay
114.17	44.3414	1.5969	23.5029	194.6400	3.6014	5 clayey silt to silty clay
114.24	45.9488	1.5907	25.0888	196.5000	3.4620	5 clayey silt to silty clay
114.30	45.8361	1.5732	25.9235	196.2100	3.4322	5 clayey silt to silty clay
114.37	44.7765	1.5405	26.6811	197.0000	3.4405	5 clayey silt to silty clay
114.43	44.9147	1.5111	26.9941	198.1800	3.3645	5 clayey silt to silty clay
114.50	44.5615	1.4786	27.1930	194.8300	3.3181	5 clayey silt to silty clay
114.57	44.2339	1.4299	26.9215	197.9800	3.2327	5 clayey silt to silty clay
114.63	44.4489	1.4042	27.1539	197.7800	3.1592	5 clayey silt to silty clay
114.70	44.7765	1.3717	27.4533	198.0800	3.0634	6 sandy silt to clayey silt
114.76	45.1041	1.3331	27.7807	198.0800	2.9556	6 sandy silt to clayey silt
114.83	44.8328	1.3149	28.0669	197.4900	2.9328	6 sandy silt to clayey silt
114.89	45.1604	1.2993	28.0891	197.1000	2.8771	6 sandy silt to clayey silt
114.96	45.4829	1.2857	28.2076	196.3100	2.8268	6 sandy silt to clayey silt
115.02	45.5955	1.2818	28.2860	195.5200	2.8111	6 sandy silt to clayey silt
115.09	45.9744	1.2840	28.5529	194.1400	2.7929	6 sandy silt to clayey silt
115.16	46.3839	1.2885	28.6658	192.9600	2.7778	6 sandy silt to clayey silt
115.22	47.0647	1.3155	28.6904	191.0000	2.7951	6 sandy silt to clayey silt
115.29	47.5920	1.3006	28.8680	188.0500	2.7328	6 sandy silt to clayey silt
115.35	48.0015	1.3025	29.1263	186.0800	2.7134	6 sandy silt to clayey silt
115.42	48.0425	1.3097	29.5598	183.4200	2.7261	6 sandy silt to clayey silt
115.48	48.6414	1.3210	29.5709	181.1600	2.7157	6 sandy silt to clayey silt
115.55	48.7233	1.3444	29.8347	178.9000	2.7593	6 sandy silt to clayey silt
115.62	49.3222	1.3722	29.7743	178.5100	2.7821	6 sandy silt to clayey silt

115.68	49.8649	1.3990	29.8102	177.5200	2.8056	6 sandy silt to clayey silt
115.75	50.3256	1.4337	29.9264	175.7500	2.8488	6 sandy silt to clayey silt
115.81	50.5303	1.4583	29.4961	174.3800	2.8859	6 sandy silt to clayey silt
115.88	50.7095	1.4650	29.4626	172.6100	2.8890	6 sandy silt to clayey silt
115.94	51.0627	1.4738	29.7720	169.8500	2.8862	6 sandy silt to clayey silt
116.01	51.4159	1.4766	29.8716	166.9000	2.8718	6 sandy silt to clayey silt
116.07	51.6207	1.4868	29.8079	165.9200	2.8802	6 sandy silt to clayey silt
116.14	51.8255	1.4991	30.0057	165.1300	2.8925	6 sandy silt to clayey silt
116.21	51.9585	1.4680	30.4291	161.0700	2.8254	6 sandy silt to clayey silt
116.27	51.8357	1.4294	30.6336	157.0000	2.7575	6 sandy silt to clayey silt
116.34	51.6616	1.4234	30.4470	152.9400	2.7552	6 sandy silt to clayey silt
116.40	52.3118	1.4338	30.2481	152.9400	2.7408	6 sandy silt to clayey silt
116.47	53.4021	1.3902	30.4214	152.7400	2.6033	6 sandy silt to clayey silt
116.53	54.1086	1.3504	30.8381	148.8000	2.4958	6 sandy silt to clayey silt
116.60	55.3064	1.3591	31.0549	149.0000	2.4574	6 sandy silt to clayey silt
116.67	56.3098	1.3943	30.6661	146.6400	2.4761	6 sandy silt to clayey silt
116.73	57.5076	1.4314	30.6482	145.2600	2.4891	6 sandy silt to clayey silt
116.80	58.4905	1.4155	30.6505	140.6400	2.4201	6 sandy silt to clayey silt
116.86	59.1662	1.4129	30.8181	140.4500	2.3880	6 sandy silt to clayey silt
116.93	59.8470	1.4012	31.3410	141.2300	2.3413	6 sandy silt to clayey silt
116.99	61.2087	1.4230	31.5578	139.3600	2.3249	6 sandy silt to clayey silt
117.06	63.0567	1.4497	31.7009	139.1700	2.2991	6 sandy silt to clayey silt
117.12	64.2853	1.4764	31.9489	137.5900	2.2966	6 sandy silt to clayey silt
117.19	62.6318	1.5030	31.1644	135.2300	2.3997	6 sandy silt to clayey silt
117.26	60.9783	1.5297	30.0851	135.4300	2.5085	6 sandy silt to clayey silt
117.32	59.3249	1.5424	29.0054	133.0700	2.5999	6 sandy silt to clayey silt
117.39	57.6714	1.5027	27.9261	132.6800	2.6057	6 sandy silt to clayey silt
117.45	56.0180	1.4806	29.6871	137.2000	2.6431	6 sandy silt to clayey silt
117.52	54.3696	1.4664	30.7232	137.5900	2.6971	6 sandy silt to clayey silt
117.58	53.3458	1.4514	30.8404	140.7400	2.7208	6 sandy silt to clayey silt
117.65	53.3458	1.4238	31.3052	146.1500	2.6689	6 sandy silt to clayey silt
117.72	53.5096	1.4649	32.1614	150.4800	2.7377	6 sandy silt to clayey silt
117.78	54.1342	1.5580	32.2530	154.1200	2.8780	6 sandy silt to clayey silt
117.85	54.5693	1.5643	32.2899	154.8100	2.8666	6 sandy silt to clayey silt
117.91	53.1155	1.5697	28.7495	153.6300	2.9553	6 sandy silt to clayey silt
117.98	51.8664	1.5704	25.7479	151.9500	3.0278	6 sandy silt to clayey silt
118.04	52.3681	1.5749	25.4407	150.1800	3.0073	6 sandy silt to clayey silt
118.11	52.7469	1.5576	24.4036	145.2600	2.9530	6 sandy silt to clayey silt
118.17	52.2862	1.5404	23.9053	133.8600	2.9460	6 sandy silt to clayey silt
118.24	51.9841	1.5231	24.1267	127.7600	2.9300	6 sandy silt to clayey silt
118.31	50.2437	1.4415	24.8597	121.0700	2.8689	6 sandy silt to clayey silt
118.37	49.5372	1.4173	25.3289	115.9600	2.8610	6 sandy silt to clayey silt
118.44	51.6616	1.3665	26.1270	119.8900	2.6451	6 sandy silt to clayey silt
118.50	55.5521	1.3779	26.5961	121.0700	2.4804	6 sandy silt to clayey silt
118.57	59.9443	1.4285	24.5759	120.2800	2.3831	6 sandy silt to clayey silt
118.63	64.6487	1.3919	24.2808	115.9600	2.1530	6 sandy silt to clayey silt
118.70	69.4402	1.3932	23.5991	114.9700	2.0064	6 sandy silt to clayey silt
118.76	70.5817	1.5582	18.5714	115.7600	2.2076	6 sandy silt to clayey silt
118.83	68.0631	1.7511	15.4761	109.8600	2.5727	6 sandy silt to clayey silt
118.90	62.7751	1.8215	17.6006	107.8900	2.9016	6 sandy silt to clayey silt
118.96	57.4667	1.6568	20.9193	111.4300	2.8831	6 sandy silt to clayey silt
119.03	55.1426	1.6207	22.8807	115.7600	2.9391	6 sandy silt to clayey silt
119.09	54.9788	1.7943	22.2682	120.2800	3.2637	6 sandy silt to clayey silt
119.16	56.5299	2.0574	20.3472	124.0200	3.6396	6 sandy silt to clayey silt

119.22	56.5299	1.9034	18.1457	126.9700	3.3670	5 clayey silt to silty clay
119.29	52.8851	1.6813	21.2456	125.6000	3.1791	5 clayey silt to silty clay
119.36	49.8393	1.6321	23.0381	123.0400	3.2748	5 clayey silt to silty clay
119.42	49.5372	1.6359	23.4448	125.6000	3.3024	6 sandy silt to clayey silt
119.49	50.4894	1.6456	23.6237	126.8100	3.2593	6 sandy silt to clayey silt
119.55	51.1958	1.5943	23.9611	127.2700	3.1141	6 sandy silt to clayey silt
119.62	52.8032	1.4933	23.9902	127.7300	2.8280	6 sandy silt to clayey silt
119.68	54.4618	1.4195	23.8651	127.9600	2.6063	6 sandy silt to clayey silt
119.75	53.8884	1.4633	23.8605	129.1400	2.7155	6 sandy silt to clayey silt
119.81	52.9363	1.4628	22.6291	131.6900	2.7633	6 sandy silt to clayey silt
119.88	51.1702	1.4599	23.7356	129.5300	2.8530	6 sandy silt to clayey silt
119.95	49.9468	1.4244	24.1802	130.1200	2.8519	6 sandy silt to clayey silt
120.01	50.3000	1.3538	24.8262	130.7100	2.6915	6 sandy silt to clayey silt
120.08	50.9808	1.4801	24.7858	129.7300	2.9033	6 sandy silt to clayey silt
120.14	51.9330	1.4933	24.1287	137.5900	2.8754	6 sandy silt to clayey silt
120.21	57.9427	1.4610	25.4630	136.7100	2.5215	6 sandy silt to clayey silt
120.27	70.9605	1.5616	21.2914	131.2000	2.2007	6 sandy silt to clayey silt
120.34	77.3542	1.5967	15.6906	127.9600	2.0641	6 sandy silt to clayey silt
120.41	76.0233	1.6317	15.0715	112.8100	2.1464	6 sandy silt to clayey silt
120.47	69.3839	1.6669	16.8964	111.4300	2.4024	6 sandy silt to clayey silt
120.54	66.6247	1.7019	18.8215	111.6300	2.5545	6 sandy silt to clayey silt
120.60	67.6178	1.7370	21.5093	115.3700	2.5688	7 silty sand to sandy silt
120.67	68.6058	1.8825	24.1973	120.0900	2.7439	7 silty sand to sandy silt
120.73	100.5999	1.9833	20.1148	124.4200	1.9714	7 silty sand to sandy silt
120.80	112.6502	2.4094	13.8836	129.9200	2.1389	7 silty sand to sandy silt
120.86	121.9976	2.6913	3.4375	121.5600	2.2060	7 silty sand to sandy silt
120.93	123.0829	2.9731	2.6384	109.6600	2.4155	7 silty sand to sandy silt
121.00	115.3736	3.2550	6.6313	101.8900	2.8213	7 silty sand to sandy silt
121.06	114.0938	3.1262	5.1017	102.7800	2.7401	7 silty sand to sandy silt
121.13	122.6631	3.4896	3.5724	107.3000	2.8449	7 silty sand to sandy silt
121.19	134.9335	3.7643	2.0428	107.6000	2.7898	7 silty sand to sandy silt
121.26	144.5062	3.7511	1.5700	111.4300	2.5958	7 silty sand to sandy silt
121.32	140.7539	3.3804	1.1856	111.2400	2.4016	6 sandy silt to clayey silt
121.39	129.4203	2.9401	1.2247	104.5500	2.2718	6 sandy silt to clayey silt
121.46	105.8214	3.1336	3.2250	104.3500	2.9612	6 sandy silt to clayey silt
121.52	92.4913	3.4686	4.7226	101.4000	3.7502	6 sandy silt to clayey silt
121.59	87.3518	3.2800	7.4069	101.9900	3.7549	6 sandy silt to clayey silt
121.65	93.9349	3.5798	8.9690	107.5000	3.8109	6 sandy silt to clayey silt
121.72	101.1989	3.6520	4.3738	110.0600	3.6087	6 sandy silt to clayey silt
121.78	109.8245	3.3562	5.3976	110.7400	3.0560	6 sandy silt to clayey silt
121.85	108.5191	2.9025	5.6523	114.9700	2.6746	6 sandy silt to clayey silt
121.91	102.7653	2.8207	5.3349	113.7900	2.7448	6 sandy silt to clayey silt
121.98	92.5630	2.9376	6.5955	108.3800	3.1736	6 sandy silt to clayey silt
122.05	79.1101	2.9664	9.5725	108.3800	3.7497	6 sandy silt to clayey silt
122.11	68.6774	2.9196	11.9928	110.7600	4.2512	5 clayey silt to silty clay
122.18	65.4268	2.7891	12.9629	110.5900	4.2629	5 clayey silt to silty clay
122.24	64.9251	2.8291	14.8513	110.4200	4.3574	5 clayey silt to silty clay
122.31	73.3153	2.8617	15.5376	110.2500	3.9033	6 sandy silt to clayey silt
122.37	87.7357	2.6912	14.4290	114.0900	3.0674	6 sandy silt to clayey silt
122.44	103.6765	2.7201	13.0031	112.3200	2.6237	6 sandy silt to clayey silt
122.51	121.9567	2.9583	9.4427	112.6100	2.4257	6 sandy silt to clayey silt
122.57	136.3208	3.3141	7.6884	112.6100	2.4311	7 silty sand to sandy silt
122.64	142.9039	3.6008	5.8378	110.3500	2.5197	7 silty sand to sandy silt
122.70	141.8699	3.8837	5.6410	108.4800	2.7375	7 silty sand to sandy silt

122.77	135.7321	3.9222	5.2456	106.5100	2.8897	7	silty sand to sandy silt
122.83	133.6947	3.6986	5.0643	104.4500	2.7665	7	silty sand to sandy silt
122.90	132.2511	3.2569	5.9172	101.6600	2.4626	7	silty sand to sandy silt
122.96	127.7208	3.1745	7.3720	98.6500	2.4855	7	silty sand to sandy silt
123.03	123.9838	3.5626	9.3780	30.0000	2.8735	7	silty sand to sandy silt
123.10	127.0962	3.9508	12.0857	30.0000	3.1085	7	silty sand to sandy silt
123.16	150.0911	4.3390	11.6135	30.0000	2.8909	7	silty sand to sandy silt
123.23	189.4977	4.7181	7.9807	30.0000	2.4898	7	silty sand to sandy silt
123.29	228.9043	4.7951	4.3479	30.0000	2.0948	8	sand to silty sand
123.36	268.3109	4.6254	0.7151	30.0000	1.7239	8	sand to silty sand
123.42	277.7556	4.3674	0.4807	30.0000	1.5724	8	sand to silty sand
123.49	280.8014	4.0089	0.4492	30.0000	1.4277	8	sand to silty sand
123.55	277.2897	3.3195	0.3768	30.0000	1.1971	9	sand
123.62	266.6420	2.6321	0.2626	30.0000	0.9871	9	sand
123.69	251.0647	2.5795	0.1899	30.0000	1.0274	9	sand
123.75	232.4467	2.8702	0.1677	30.0000	1.2348	9	sand
123.82	210.2708	3.1553	0.1095	30.0000	1.5006	9	sand
123.88	186.8921	0.0000	0.0671	30.0000	0.0000	0	<out of range>
123.95	135.0308	0.0000	0.8948	30.0000	0.0000	0	<out of range>
124.01	52.5319	0.0000	2.5232	30.0000	0.0000	0	<out of range>

File: CPT-140.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-140
Creation Date: 23-Apr-2012 13:30:31
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	14.7992	0.1928	-0.0906	20.3100	1.3030	6 sandy silt to clayey silt
0.13	16.8929	0.2526	-0.0906	20.5700	1.4954	6 sandy silt to clayey silt
0.20	18.9815	0.3124	-0.0906	20.7700	1.6459	6 sandy silt to clayey silt
0.26	21.0752	0.3722	-0.1121	20.1800	1.7661	6 sandy silt to clayey silt
0.33	23.1638	0.4319	-0.1336	20.1800	1.8647	6 sandy silt to clayey silt
0.39	25.2575	0.4917	-0.1551	20.1800	1.9469	6 sandy silt to clayey silt
0.46	27.3461	0.5567	-0.1766	20.3700	2.0357	6 sandy silt to clayey silt
0.52	29.4398	0.6239	-0.1981	27.8500	2.1193	6 sandy silt to clayey silt
0.59	27.8068	0.6491	-0.2196	35.5200	2.3343	6 sandy silt to clayey silt
0.66	26.1738	0.6743	-0.2063	44.9000	2.5762	6 sandy silt to clayey silt
0.72	24.5408	0.6995	-0.2956	55.7800	2.8502	5 clayey silt to silty clay
0.79	24.8121	0.7246	-0.2680	61.6800	2.9205	5 clayey silt to silty clay
0.85	26.2250	0.7017	-0.2406	82.3300	2.6756	5 clayey silt to silty clay
0.92	27.0389	0.6777	-0.2130	87.2500	2.5062	5 clayey silt to silty clay
0.98	27.1208	0.6659	-0.1853	91.9700	2.4552	6 sandy silt to clayey silt
1.05	27.2846	0.6542	-0.1579	96.6900	2.3975	6 sandy silt to clayey silt
1.12	28.7026	0.6424	-0.1303	101.4100	2.2381	6 sandy silt to clayey silt
1.18	32.7109	0.7000	-0.1026	106.1300	2.1400	6 sandy silt to clayey silt
1.25	36.7242	0.8862	-0.0750	110.8500	2.4131	6 sandy silt to clayey silt
1.31	40.7376	1.0834	-0.0476	112.1400	2.6596	6 sandy silt to clayey silt
1.38	44.7509	1.1692	-0.0200	113.4300	2.6128	6 sandy silt to clayey silt
1.44	46.5170	1.2794	0.0077	114.7200	2.7505	6 sandy silt to clayey silt
1.51	48.9690	1.3752	0.0351	116.0100	2.8083	6 sandy silt to clayey silt
1.57	50.7453	1.4321	0.0627	120.0200	2.8221	6 sandy silt to clayey silt
1.64	53.0336	1.5018	0.1247	124.0300	2.8317	6 sandy silt to clayey silt
1.71	53.6837	1.6399	0.1418	125.6100	3.0547	6 sandy silt to clayey silt
1.77	52.1787	1.6036	0.1044	115.4800	3.0734	6 sandy silt to clayey silt
1.84	50.1822	1.7267	0.1001	105.3500	3.4409	6 sandy silt to clayey silt
1.90	51.3903	1.8267	0.1984	113.1900	3.5545	6 sandy silt to clayey silt
1.97	56.5145	1.9924	0.2419	116.4800	3.5254	6 sandy silt to clayey silt
2.03	69.7217	2.1581	0.2608	119.7700	3.0953	6 sandy silt to clayey silt
2.10	71.7130	2.3238	0.2593	118.5100	3.2404	6 sandy silt to clayey silt
2.17	73.7044	2.3687	0.2204	110.4600	3.2137	6 sandy silt to clayey silt
2.23	75.6906	2.4079	0.1815	90.1000	3.1813	6 sandy silt to clayey silt

2.30	73.9398	2.4708	0.1426	77.4200	3.3416	6 sandy silt to clayey silt
2.36	72.1840	2.5145	0.0709	66.0100	3.4835	5 clayey silt to silty clay
2.43	70.4333	2.5529	-0.0184	63.8400	3.6245	5 clayey silt to silty clay
2.49	66.3380	2.5059	-0.0509	66.0100	3.7774	5 clayey silt to silty clay
2.56	64.5105	2.4589	-0.0573	69.8800	3.8116	5 clayey silt to silty clay
2.62	62.9031	2.4464	-0.0681	73.7400	3.8892	5 clayey silt to silty clay
2.69	61.2906	2.4343	-0.0788	77.6100	3.9717	5 clayey silt to silty clay
2.76	59.7958	2.4262	-0.0453	81.9400	4.0574	5 clayey silt to silty clay
2.82	58.6492	2.4294	-0.0410	87.9400	4.1422	5 clayey silt to silty clay
2.89	58.7055	2.4754	-0.0430	92.1700	4.2166	5 clayey silt to silty clay
2.95	58.8027	2.5271	-0.0241	95.1200	4.2975	5 clayey silt to silty clay
3.02	59.3607	2.5644	-0.0274	96.2000	4.3200	5 clayey silt to silty clay
3.08	59.4938	2.6287	-0.0320	97.3800	4.4185	4 silty clay to clay
3.15	59.8214	2.6878	-0.0320	99.3500	4.4931	4 silty clay to clay
3.22	60.4204	2.8229	-0.0297	100.3300	4.6721	4 silty clay to clay
3.28	61.7411	2.9481	-0.0218	100.7200	4.7749	4 silty clay to clay
3.35	62.5294	3.0632	-0.0095	100.9200	4.8988	4 silty clay to clay
3.41	63.5225	3.1646	0.0151	99.8400	4.9819	4 silty clay to clay
3.48	64.3928	3.2394	0.0351	98.8600	5.0306	11very stiff fine grained (*)
3.54	65.3193	3.3021	0.0642	97.4800	5.0553	11very stiff fine grained (*)
3.61	65.9694	3.3514	0.0776	96.5000	5.0803	11very stiff fine grained (*)
3.67	67.0291	3.4276	0.0776	95.7100	5.1137	11very stiff fine grained (*)
3.74	68.1195	3.4919	0.0753	95.9100	5.1261	11very stiff fine grained (*)
3.81	68.7184	3.5621	0.0911	94.7300	5.1836	11very stiff fine grained (*)
3.87	68.7286	3.5914	0.1390	93.5500	5.2255	11very stiff fine grained (*)
3.94	68.7030	3.6084	0.1469	93.1500	5.2522	11very stiff fine grained (*)
4.00	68.7286	3.6225	0.1369	93.7400	5.2707	11very stiff fine grained (*)
4.07	69.2764	3.6189	0.1323	93.5500	5.2239	11very stiff fine grained (*)
4.13	70.0340	3.6222	0.1267	91.5800	5.1721	11very stiff fine grained (*)
4.20	70.7558	3.6415	0.1134	89.4100	5.1465	11very stiff fine grained (*)
4.27	71.1243	3.6519	0.0968	90.5900	5.1345	11very stiff fine grained (*)
4.33	70.9196	3.6397	0.0699	88.8200	5.1321	11very stiff fine grained (*)
4.40	70.7967	3.6400	0.0453	87.4500	5.1415	11very stiff fine grained (*)
4.46	71.2063	3.6395	0.0138	86.8600	5.1112	11very stiff fine grained (*)
4.53	72.0611	3.6410	-0.0386	86.0700	5.0527	11very stiff fine grained (*)
4.59	71.8461	3.6270	-0.0543	85.2800	5.0483	11very stiff fine grained (*)
4.66	70.7865	3.5848	-0.0609	86.4600	5.0642	11very stiff fine grained (*)
4.72	69.6705	3.5663	-0.0676	89.2200	5.1188	11very stiff fine grained (*)
4.79	68.2014	3.5328	-0.0722	86.8600	5.1799	11very stiff fine grained (*)
4.86	66.8141	3.5171	-0.0722	84.8200	5.2640	11very stiff fine grained (*)
4.92	65.6981	3.5014	-0.0968	82.7900	5.3295	11very stiff fine grained (*)
4.99	65.2630	3.4837	-0.1034	80.7600	5.3380	11very stiff fine grained (*)
5.05	65.0173	3.4253	-0.1213	81.3500	5.2683	11very stiff fine grained (*)
5.12	64.7716	3.4174	-0.1303	80.3700	5.2761	11very stiff fine grained (*)
5.18	64.4747	3.4241	-0.1659	84.8900	5.3108	11very stiff fine grained (*)
5.25	64.6641	3.4323	-0.1771	86.0700	5.3079	11very stiff fine grained (*)
5.31	64.5566	3.4447	-0.1771	85.6800	5.3359	11very stiff fine grained (*)
5.38	64.0651	3.4713	-0.1615	87.2500	5.4184	11very stiff fine grained (*)
5.45	63.9576	3.4901	-0.1592	86.6600	5.4570	11very stiff fine grained (*)
5.51	63.7119	3.5196	-0.1682	88.0400	5.5243	11very stiff fine grained (*)
5.58	63.3024	3.5143	-0.1907	91.3800	5.5515	11very stiff fine grained (*)
5.64	62.7598	3.5128	-0.1996	90.2000	5.5972	11very stiff fine grained (*)
5.71	61.7513	3.4715	-0.2130	86.2700	5.6218	11very stiff fine grained (*)
5.77	61.2906	3.4303	-0.2107	83.7100	5.5967	11very stiff fine grained (*)

5.84	60.9118	3.3890	-0.2107	82.9200	5.5638	11	very stiff fine grained (*)
5.91	59.0126	3.3944	-0.2078	81.3500	5.7519	3	clay
5.97	57.1186	3.3997	-0.2048	75.6500	5.9521	3	clay
6.04	55.2245	3.4425	-0.2017	77.6100	6.2337	3	clay
6.10	54.0830	3.4606	-0.1638	79.9700	6.3986	3	clay
6.17	54.1905	3.4664	-0.1525	83.7100	6.3967	3	clay
6.23	54.4618	3.4844	-0.1392	84.3000	6.3979	3	clay
6.30	53.7809	3.4733	-0.1290	87.4500	6.4582	3	clay
6.36	52.4756	3.4894	-0.1236	94.7300	6.6496	3	clay
6.43	51.0627	3.4435	-0.1502	96.3000	6.7436	3	clay
6.50	50.4382	3.3815	-0.1459	97.8700	6.7043	3	clay
6.56	50.3256	3.2990	-0.1413	98.0700	6.5552	3	clay
6.63	50.1925	3.2203	-0.1303	101.6100	6.4158	3	clay
6.69	50.0287	3.2041	-0.1369	104.1700	6.4046	3	clay
6.76	50.2181	3.1908	-0.1392	103.4800	6.3539	3	clay
6.82	50.5457	3.1617	-0.1413	102.2000	6.2552	3	clay
6.89	50.5713	3.1211	-0.1413	102.9900	6.1717	3	clay
6.96	50.0799	3.1168	-0.1392	106.7200	6.2236	3	clay
7.02	49.3734	3.1401	-0.1392	107.3100	6.3598	3	clay
7.09	48.2319	3.1490	-0.1413	107.4100	6.5288	3	clay
7.15	47.0647	3.1347	-0.1525	110.7600	6.6604	3	clay
7.22	46.1945	3.0963	-0.1326	114.6900	6.7027	3	clay
7.28	45.5392	3.0403	-0.0944	121.0800	6.6762	3	clay
7.35	45.7286	2.9820	-0.0765	123.1500	6.5211	3	clay
7.41	45.9180	2.8967	-0.0586	123.8400	6.3084	3	clay
7.48	45.7850	2.8541	-0.0497	126.4900	6.2336	3	clay
7.55	45.8105	2.8242	-0.0410	128.5600	6.1650	3	clay
7.61	45.8669	2.8183	-0.0420	130.3300	6.1445	3	clay
7.68	46.2201	2.8434	-0.0397	130.0300	6.1519	3	clay
7.74	46.7473	2.8746	-0.0330	130.1300	6.1492	3	clay
7.81	47.4179	2.8937	-0.0251	133.4800	6.1025	3	clay
7.87	48.1090	2.9499	-0.0197	138.0000	6.1317	3	clay
7.94	48.7745	2.9946	-0.0197	139.6700	6.1396	3	clay
8.01	50.1771	3.0235	-0.0822	139.0800	6.0257	3	clay
8.07	51.5951	3.0961	-0.1426	138.4900	6.0007	3	clay
8.14	52.6394	3.1855	-0.1459	135.0500	6.0515	3	clay
8.20	53.4994	3.2340	-0.1459	132.3900	6.0450	3	clay
8.27	53.9857	3.2557	-0.1313	132.0000	6.0308	3	clay
8.33	54.6256	3.3025	-0.1147	130.3300	6.0457	3	clay
8.40	55.7569	3.3782	-0.1134	133.6700	6.0588	3	clay
8.46	56.7346	3.4428	-0.1180	133.6700	6.0682	3	clay
8.53	57.0315	3.4689	-0.1134	133.8700	6.0823	3	clay
8.60	57.4257	3.4669	-0.1001	135.2500	6.0371	3	clay
8.66	57.8762	3.4874	-0.0911	136.6200	6.0257	3	clay
8.73	57.1544	3.4082	-0.1044	138.0000	5.9632	3	clay
8.79	54.9942	3.3290	-0.1213	134.6500	6.0534	3	clay
8.86	52.4756	3.2498	-0.1257	138.0000	6.1929	3	clay
8.92	51.3340	3.0656	-0.1459	131.3100	5.9718	3	clay
8.99	51.7231	2.8778	-0.1771	130.7200	5.5639	3	clay
9.06	52.3937	2.7839	-0.2040	128.7500	5.3135	3	clay
9.12	53.0643	2.7518	-0.2309	126.7900	5.1858	3	clay
9.19	54.3543	2.6457	-0.1973	124.8200	4.8675	4	silty clay to clay
9.25	55.4805	2.5745	-0.1605	118.7200	4.6404	4	silty clay to clay
9.32	56.9240	2.5403	-0.1705	112.6300	4.4625	4	silty clay to clay

9.38	59.6320	2.6080	-0.1838	106.5300	4.3735	4	silty clay to clay
9.45	60.3385	2.7963	-0.1682	100.4300	4.6344	4	silty clay to clay
9.51	60.4460	2.9769	-0.1549	110.0700	4.9248	4	silty clay to clay
9.58	59.3607	3.1616	-0.1482	115.5700	5.3261	3	clay
9.65	58.1373	3.2737	-0.1638	119.1200	5.6309	3	clay
9.71	56.7193	3.3514	-0.1748	120.4900	5.9087	3	clay
9.78	55.1989	3.3876	-0.1927	120.3000	6.1371	3	clay
9.84	53.9703	3.4026	-0.2173	116.3600	6.3046	3	clay
9.91	52.9363	3.3845	-0.2309	113.4100	6.3935	3	clay
9.97	51.3903	3.3747	-0.2240	109.4800	6.5668	3	clay
10.04	49.2659	3.3679	-0.2398	110.0700	6.8361	3	clay
10.10	46.4351	3.2735	-0.1817	108.8900	7.0495	3	clay
10.17	43.3892	3.1094	-0.1303	104.5600	7.1663	3	clay
10.24	41.1061	2.9630	-0.0699	101.0800	7.2081	3	clay
10.30	39.7445	2.8507	-0.0921	97.6100	7.1725	3	clay
10.37	39.3912	2.7337	-0.1303	94.1300	6.9399	3	clay
10.43	39.3349	2.5879	-0.1525	89.0200	6.5791	3	clay
10.50	39.3093	2.4430	-0.1525	88.2300	6.2148	3	clay
10.56	39.7189	2.3010	-0.0944	77.8100	5.7932	3	clay
10.63	40.6966	2.2076	-0.0788	70.7300	5.4246	3	clay
10.70	42.4115	2.1605	-0.0832	70.1400	5.0942	3	clay
10.76	44.9659	2.1254	-0.0832	55.1900	4.7267	4	silty clay to clay
10.83	47.1722	2.1746	-0.0901	57.7500	4.6099	4	silty clay to clay
10.89	49.2915	2.2466	-0.0921	53.6200	4.5577	4	silty clay to clay
10.96	51.4415	2.2602	-0.0921	49.4800	4.3937	4	silty clay to clay
11.02	52.1224	2.3176	-0.0968	53.7400	4.4465	4	silty clay to clay
11.09	52.3118	2.3188	-0.0991	58.0100	4.4327	4	silty clay to clay
11.15	52.6138	2.3767	-0.0901	62.2700	4.5173	4	silty clay to clay
11.22	53.1820	2.4710	-0.1346	64.2400	4.6462	4	silty clay to clay
11.29	55.2245	2.5503	-0.1057	66.2100	4.6181	4	silty clay to clay
11.35	55.4139	2.7023	-0.0901	68.1700	4.8765	4	silty clay to clay
11.42	55.4702	2.7465	-0.0699	70.1400	4.9513	4	silty clay to clay
11.48	57.5076	2.7415	0.0038	72.8900	4.7672	4	silty clay to clay
11.55	59.3863	2.6923	0.0440	71.5100	4.5335	5	clayey silt to silty clay
11.61	62.1864	2.6878	0.0955	76.5300	4.3222	5	clayey silt to silty clay
11.68	65.7800	2.6256	0.0486	79.4800	3.9915	5	clayey silt to silty clay
11.75	72.2813	2.5283	-0.0028	79.6800	3.4979	6	sandy silt to clayey silt
11.81	79.7909	2.4715	-0.0386	77.0200	3.0975	6	sandy silt to clayey silt
11.88	88.4421	2.4871	-0.0609	72.3000	2.8121	6	sandy silt to clayey silt
11.94	97.7179	2.6217	-0.0632	66.9900	2.6829	6	sandy silt to clayey silt
12.01	105.3607	2.6950	-0.0632	58.4300	2.5578	6	sandy silt to clayey silt
12.07	110.0395	2.7677	-0.0609	53.6200	2.5152	7	silty sand to sandy silt
12.14	114.2013	2.7402	-0.0632	46.3400	2.3995	7	silty sand to sandy silt
12.20	119.2333	2.7127	-0.0632	45.6500	2.2751	7	silty sand to sandy silt
12.27	124.6493	2.6536	-0.0632	49.2900	2.1289	7	silty sand to sandy silt
12.34	130.5362	2.5663	-0.0694	47.7100	1.9660	7	silty sand to sandy silt
12.40	136.4232	2.4948	-0.0758	45.7500	1.8287	7	silty sand to sandy silt
12.47	143.0933	2.4580	-0.0745	43.7800	1.7178	8	sand to silty sand
12.53	151.0381	2.4760	-0.0676	35.7200	1.6393	8	sand to silty sand
12.60	159.1314	2.5105	-0.0632	48.1100	1.5776	8	sand to silty sand
12.66	166.7997	2.5273	-0.0566	34.5400	1.5151	8	sand to silty sand
12.73	174.0893	2.5514	-0.0520	34.3400	1.4656	8	sand to silty sand
12.80	180.9591	2.5739	-0.0509	41.6200	1.4224	8	sand to silty sand
12.86	187.6241	2.5853	-0.0497	42.2100	1.3779	8	sand to silty sand

12.93	194.0741	2.6259	-0.0497	37.2900	1.3530	8	sand to silty sand
12.99	200.2375	2.6819	-0.0497	45.7500	1.3394	8	sand to silty sand
13.06	205.7558	2.7086	-0.0497	38.2700	1.3164	8	sand to silty sand
13.12	210.4347	2.7382	-0.0476	44.3700	1.3012	8	sand to silty sand
13.19	214.8575	2.8029	-0.0453	36.5000	1.3045	9	sand
13.25	219.4545	2.8672	-0.0410	37.0900	1.3065	9	sand
13.32	224.1589	2.9190	-0.0353	36.7000	1.3022	9	sand
13.39	229.5339	2.9861	-0.0320	42.0100	1.3009	9	sand
13.45	238.8250	3.0415	-0.0297	39.2600	1.2735	9	sand
13.52	244.8092	3.0921	-0.0251	37.0900	1.2631	9	sand
13.58	249.9795	3.1427	-0.0274	36.5000	1.2572	9	sand
13.65	253.4041	3.1418	-0.0251	36.9000	1.2398	9	sand
13.71	256.3988	3.1451	-0.0320	36.3100	1.2267	9	sand
13.78	257.0796	3.1300	-0.0340	31.1900	1.2175	9	sand
13.84	254.8477	3.1149	-0.0340	37.8800	1.2222	9	sand
13.91	246.7135	2.9976	-0.0297	34.1400	1.2150	9	sand
13.98	237.6272	2.8641	-0.0297	32.7700	1.2053	9	sand
14.04	230.9877	2.7163	-0.0297	31.7200	1.1759	9	sand
14.11	222.9661	2.5733	-0.0340	37.0900	1.1541	9	sand
14.17	218.0109	2.4449	-0.0363	27.8500	1.1215	9	sand
14.24	217.5502	2.2585	-0.0340	30.8000	1.0381	9	sand
14.30	220.7598	2.1182	-0.0320	33.6500	0.9595	9	sand
14.37	227.9419	2.0502	-0.0320	27.1600	0.8994	9	sand
14.44	239.3421	1.9874	-0.0320	26.5000	0.8304	9	sand
14.50	250.7115	2.1446	-0.0230	29.3100	0.8554	9	sand
14.57	254.8477	2.4603	-0.0074	32.1200	0.9654	9	sand
14.63	258.1393	2.6811	0.0330	34.9300	1.0386	9	sand
14.70	260.5606	2.8661	0.0665	35.4200	1.1000	9	sand
14.76	268.7204	3.0096	0.0530	33.9500	1.1200	9	sand
14.83	274.4077	3.1171	0.0261	33.5500	1.1359	9	sand
14.89	279.8492	3.1341	0.0105	31.3900	1.1199	9	sand
14.96	284.8813	3.0798	0.0015	31.9800	1.0811	9	sand
15.03	289.7751	2.6695	-0.0005	30.8000	0.9212	9	sand
15.09	290.5737	2.4153	-0.0067	26.4700	0.8312	9	sand
15.16	289.2325	2.2475	-0.0095	26.4700	0.7771	9	sand
15.22	284.1339	2.1651	-0.0095	24.3100	0.7620	9	sand
15.29	282.2296	2.1192	-0.0128	21.1600	0.7509	9	sand
15.35	283.1101	2.0733	-0.0161	27.2600	0.7323	9	sand
15.42	286.1201	2.0274	-0.0151	22.7300	0.7086	9	sand
15.49	288.9919	1.9815	-0.0225	22.9300	0.6856	9	sand
15.55	291.1214	1.9804	-0.0399	22.3400	0.6803	9	sand
15.62	293.2509	1.9794	-0.0571	19.4900	0.6750	9	sand
15.68	295.3805	1.9783	-0.0745	18.8000	0.6698	9	sand
15.75	299.6140	1.9965	-0.0709	23.9100	0.6664	9	sand
15.81	302.7007	1.9990	-0.0699	27.9500	0.6604	9	sand
15.88	306.3148	1.9804	-0.0699	25.0900	0.6465	9	sand
15.94	306.2636	1.9617	-0.0655	20.6700	0.6405	9	sand
16.01	302.9977	1.9430	-0.0655	20.9600	0.6413	9	sand
16.08	294.3464	1.9244	-0.0632	23.3200	0.6538	9	sand
16.14	283.4121	1.9215	-0.0632	25.9800	0.6780	9	sand
16.21	272.7491	1.9186	-0.0632	26.4700	0.7034	9	sand
16.27	264.6661	1.9156	-0.0655	24.0100	0.7238	9	sand
16.34	259.1733	1.9127	-0.0655	22.4400	0.7380	9	sand
16.40	258.1904	1.9388	-0.0655	21.2600	0.7509	9	sand

16.47	260.2585	1.9735	-0.0609	21.3600	0.7583	9	sand
16.54	265.6745	1.9966	-0.0497	19.9800	0.7515	9	sand
16.60	271.4437	2.0406	-0.0320	19.2900	0.7518	9	sand
16.67	276.0099	2.1047	-0.0430	21.9500	0.7626	9	sand
16.73	278.1753	2.1953	-0.0476	24.7000	0.7892	9	sand
16.80	280.3918	2.2708	-0.0509	27.4500	0.8099	9	sand
16.86	282.6084	2.2959	-0.0520	26.7700	0.8124	9	sand
16.93	283.8472	2.2538	-0.0509	22.7300	0.7940	9	sand
16.99	282.9360	2.1820	-0.0520	20.7700	0.7712	9	sand
17.06	282.2398	2.1262	-0.0520	20.7700	0.7533	9	sand
17.13	282.9463	2.0880	-0.0532	23.7200	0.7380	9	sand
17.19	284.0520	2.0616	-0.0566	23.9100	0.7258	9	sand
17.26	285.2447	2.0260	-0.0553	20.7700	0.7103	9	sand
17.32	285.9563	1.9675	-0.0543	22.9300	0.6880	9	sand
17.39	286.9084	1.9019	-0.0543	23.1300	0.6629	9	sand
17.45	288.0346	1.8465	-0.0553	22.2400	0.6411	9	sand
17.52	288.2394	1.8305	-0.0566	19.0900	0.6350	9	sand
17.59	287.7889	1.8299	-0.0576	14.2800	0.6359	9	sand
17.65	286.4989	1.8116	-0.0586	15.8500	0.6323	9	sand
17.72	285.0707	1.8068	-0.0586	26.8600	0.6338	9	sand
17.78	284.7175	1.8210	-0.0586	21.7500	0.6396	9	sand
17.85	284.2158	1.8310	-0.0599	18.2700	0.6442	9	sand
17.91	282.5930	1.8869	-0.0632	14.8000	0.6677	9	sand
17.98	280.3253	1.9459	-0.0566	11.3300	0.6942	9	sand
18.04	274.6380	1.9516	-0.0463	16.9300	0.7106	9	sand
18.11	268.3109	1.9420	-0.0486	19.9800	0.7238	9	sand
18.18	264.1490	1.9095	-0.0543	18.8000	0.7229	9	sand
18.24	258.6665	1.8805	-0.0566	14.2800	0.7270	9	sand
18.31	252.6311	1.8869	-0.0576	15.8500	0.7469	9	sand
18.37	247.8295	1.8343	-0.0599	13.1000	0.7402	9	sand
18.44	244.1847	1.7471	-0.0632	13.0000	0.7155	9	sand
18.50	240.3044	1.7378	-0.0665	11.2300	0.7232	9	sand
18.57	235.5437	1.6899	-0.0699	10.3400	0.7175	9	sand
18.63	226.1451	1.6363	-0.0745	6.6000	0.7236	9	sand
18.70	220.3810	1.5381	-0.0758	14.2800	0.6979	9	sand
18.77	209.6361	1.4399	-0.0855	13.6900	0.6868	9	sand
18.83	203.4881	1.3416	-0.0901	15.6500	0.6593	9	sand
18.90	201.1538	1.2434	-0.0909	15.2600	0.6181	9	sand
18.96	198.8246	1.1452	-0.0916	8.9600	0.5760	9	sand
19.03	196.4955	1.0764	-0.0921	7.5900	0.5478	9	sand
19.09	208.0952	1.0392	-0.0978	2.6700	0.4994	9	sand
19.16	214.6118	1.0070	-0.0944	6.4100	0.4692	9	sand
19.23	217.8778	0.9767	-0.0968	8.7700	0.4483	9	sand
19.29	215.7841	0.9845	-0.0968	11.5200	0.4563	9	sand
19.36	211.5660	1.0385	-0.1011	9.3600	0.4909	9	sand
19.42	205.9453	1.0798	-0.0957	13.1000	0.5243	9	sand
19.49	202.4796	1.1495	-0.0901	9.9500	0.5677	9	sand
19.55	198.3025	1.2030	-0.0901	7.5900	0.6067	9	sand
19.62	191.7859	1.2173	-0.0968	8.7700	0.6347	9	sand
19.68	179.8994	1.2276	-0.1011	9.1600	0.6824	9	sand
19.75	171.7652	1.2454	-0.1034	9.1600	0.7250	9	sand
19.82	165.8629	1.2250	-0.1034	9.9500	0.7386	9	sand
19.88	159.9043	1.1875	-0.1011	13.5900	0.7426	9	sand
19.95	154.3553	1.1645	-0.1034	17.3200	0.7544	9	sand

20.01	151.6626	1.1144	-0.0968	17.5200	0.7348	9	sand
20.08	151.2838	1.0701	-0.1011	15.6500	0.7074	9	sand
20.14	150.4648	1.0696	-0.1011	16.4400	0.7108	9	sand
20.21	149.0212	1.1048	-0.0944	18.2100	0.7414	9	sand
20.28	147.6339	1.2757	-0.1011	14.1800	0.8641	9	sand
20.34	149.4870	1.5115	-0.0991	16.2400	1.0112	9	sand
20.41	152.9936	1.6619	-0.0921	19.9800	1.0862	9	sand
20.47	162.8171	1.8648	-0.0609	15.9500	1.1453	9	sand
20.54	192.9428	2.0428	0.1334	19.0000	1.0588	9	sand
20.60	216.7772	2.1533	0.2183	23.3200	0.9933	9	sand
20.67	236.7160	2.2173	0.1592	24.3100	0.9367	9	sand
20.73	243.6369	2.2351	0.0686	24.6000	0.9174	9	sand
20.80	241.3692	2.2271	0.0294	20.3700	0.9227	9	sand
20.87	234.3510	2.1455	0.0051	16.0500	0.9155	9	sand
20.93	225.9147	1.8946	-0.0095	12.0100	0.8386	9	sand
21.00	220.0943	1.6011	-0.0241	10.2000	0.7274	9	sand
21.06	220.3503	1.4311	-0.0386	9.1300	0.6495	9	sand
21.13	226.1451	1.4075	-0.0509	8.0700	0.6224	9	sand
21.19	232.3238	1.3840	-0.0609	7.0000	0.5957	9	sand
21.26	233.3681	1.3605	-0.0676	15.2600	0.5830	9	sand
21.33	228.2132	1.3369	-0.0709	15.4600	0.5858	9	sand
21.39	220.0124	1.3134	-0.0778	14.6700	0.5970	9	sand
21.46	211.8629	1.3005	-0.0865	17.2300	0.6139	9	sand
21.52	202.9711	1.2877	-0.0944	16.0500	0.6344	9	sand
21.59	193.2960	1.2263	-0.1024	13.8800	0.6344	9	sand
21.65	185.2028	1.1324	-0.1067	22.7300	0.6115	9	sand
21.72	177.9286	1.0341	-0.1101	18.8000	0.5812	9	sand
21.78	170.9206	0.9677	-0.1113	22.9300	0.5662	9	sand
21.85	162.6533	0.8923	-0.1134	19.3900	0.5486	9	sand
21.92	152.5892	0.7942	-0.1134	24.3100	0.5205	9	sand
21.98	142.6736	0.7449	-0.1078	19.5900	0.5221	9	sand
22.05	131.8928	0.6956	-0.1057	23.1300	0.5274	9	sand
22.11	120.0473	0.6939	-0.1057	18.4100	0.5780	9	sand
22.18	108.2018	0.6922	-0.1057	22.3400	0.6398	8	sand to silty sand
22.24	96.3562	0.7525	-0.1057	21.1600	0.7810	8	sand to silty sand
22.31	93.3616	0.8178	-0.1057	21.9500	0.8760	8	sand to silty sand
22.38	87.7357	1.0385	-0.1011	20.7700	1.1837	8	sand to silty sand
22.44	83.3231	1.1296	-0.0944	21.5500	1.3557	7	silty sand to sandy silt
22.51	76.8219	1.2687	-0.0878	23.7200	1.6515	7	silty sand to sandy silt
22.57	71.0578	1.3067	-0.0811	23.0300	1.8390	7	silty sand to sandy silt
22.64	76.2536	1.3448	-0.0722	24.7000	1.7635	7	silty sand to sandy silt
22.70	84.4134	1.3828	-0.0363	34.2400	1.6381	7	silty sand to sandy silt
22.77	98.6956	1.4460	-0.0074	43.3900	1.4651	8	sand to silty sand
22.83	114.6364	1.4293	-0.0184	42.5000	1.2468	8	sand to silty sand
22.90	130.6591	1.4132	-0.0251	37.2900	1.0816	8	sand to silty sand
22.97	142.9039	1.3757	-0.0543	30.8000	0.9627	8	sand to silty sand
23.03	151.9595	1.3026	-0.0655	25.6800	0.8572	9	sand
23.10	159.1723	1.1669	-0.0676	22.6300	0.7331	9	sand
23.16	165.9192	1.1075	-0.0699	20.4700	0.6675	9	sand
23.23	172.2822	1.0444	-0.0745	20.4700	0.6062	9	sand
23.29	178.9473	1.0374	-0.0765	20.7700	0.5797	9	sand
23.36	186.9996	1.0947	-0.0788	20.7700	0.5854	9	sand
23.42	197.6933	1.1488	-0.0788	20.2700	0.5811	9	sand
23.49	209.9074	1.2102	-0.0788	18.4100	0.5766	9	sand

23.56	225.6434	1.2729	-0.0788	16.5400	0.5641	9	sand
23.62	233.5984	1.3386	-0.0765	16.7300	0.5730	9	sand
23.69	241.3385	1.4062	-0.0745	16.8300	0.5827	9	sand
23.75	249.6211	1.4811	-0.0732	18.1100	0.5934	9	sand
23.82	257.2127	1.5601	-0.0722	20.2700	0.6065	9	sand
23.88	261.2516	1.6270	-0.0709	20.4700	0.6228	9	sand
23.95	259.2962	1.6675	-0.0709	19.7800	0.6431	9	sand
24.02	253.0253	1.6888	-0.0709	18.7000	0.6674	9	sand
24.08	246.8210	1.7034	-0.0699	17.1300	0.6901	9	sand
24.15	242.9715	1.7083	-0.0699	16.6400	0.7031	9	sand
24.21	240.6064	1.6992	-0.0699	15.5500	0.7062	9	sand
24.28	239.5468	1.6682	-0.0709	14.3700	0.6964	9	sand
24.34	238.8916	1.6204	-0.0722	14.2800	0.6783	9	sand
24.41	236.0505	1.5723	-0.0732	13.9200	0.6661	9	sand
24.47	230.9058	1.5271	-0.0755	13.6100	0.6614	9	sand
24.54	222.7614	1.4675	-0.0765	13.2900	0.6588	9	sand
24.61	209.8255	1.4052	-0.0765	13.6900	0.6697	9	sand
24.67	194.7242	1.3502	-0.0778	11.5200	0.6934	9	sand
24.74	182.1160	1.2920	-0.0799	11.9200	0.7095	9	sand
24.80	173.5467	1.2351	-0.0832	12.7000	0.7117	9	sand
24.87	167.6700	1.1789	-0.0878	12.6000	0.7031	9	sand
24.93	164.0406	1.1160	-0.0921	12.0100	0.6803	9	sand
25.00	163.1805	1.0352	-0.0944	12.9000	0.6344	9	sand
25.07	163.8767	0.9655	-0.0957	13.7800	0.5892	9	sand
25.13	165.0439	0.9273	-0.0968	11.8200	0.5618	9	sand
25.20	166.2315	0.9052	-0.0968	12.5000	0.5445	9	sand
25.26	167.2656	0.8606	-0.0978	14.1800	0.5145	9	sand
25.33	167.3168	0.8515	-0.1001	12.7000	0.5089	9	sand
25.39	166.6103	0.8424	-0.1024	11.3300	0.5056	9	sand
25.46	164.1020	0.8334	-0.1052	12.4100	0.5079	9	sand
25.52	162.5458	0.8244	-0.1088	12.4100	0.5072	9	sand
25.59	160.9896	0.8153	-0.1124	11.2300	0.5064	9	sand
25.66	159.4334	0.8271	-0.1113	10.9300	0.5188	9	sand
25.72	157.8772	0.8229	-0.1090	11.8200	0.5212	9	sand
25.79	158.4096	0.8114	-0.1090	12.2100	0.5122	9	sand
25.85	157.8772	0.8076	-0.1113	12.7000	0.5116	9	sand
25.92	155.8091	0.8229	-0.1113	11.4200	0.5282	9	sand
25.98	152.5738	0.8441	-0.1101	10.0500	0.5533	9	sand
26.05	149.5536	0.8542	-0.1101	12.4100	0.5712	9	sand
26.12	149.3642	0.8549	-0.1090	12.3100	0.5723	9	sand
26.18	152.8605	0.8501	-0.1078	11.0300	0.5561	9	sand
26.25	158.5734	0.8505	-0.1078	11.2300	0.5363	9	sand
26.31	163.8614	0.8585	-0.1090	13.4900	0.5239	9	sand
26.38	166.5284	0.8713	-0.1090	14.5700	0.5232	9	sand
26.44	167.7263	0.8805	-0.1090	12.9000	0.5249	9	sand
26.51	168.4327	0.8810	-0.1113	11.6200	0.5231	9	sand
26.57	167.9055	0.8840	-0.1101	11.5200	0.5265	9	sand
26.64	164.1890	0.8852	-0.1078	12.8000	0.5392	9	sand
26.71	158.0564	0.8819	-0.1101	10.9300	0.5580	9	sand
26.77	152.3025	0.8759	-0.1113	12.9000	0.5751	9	sand
26.84	147.8541	0.8775	-0.1113	12.3100	0.5935	9	sand
26.90	144.4806	0.8936	-0.1124	13.1000	0.6185	9	sand
26.97	141.6088	0.9044	-0.1113	13.8800	0.6386	9	sand
27.03	139.0134	0.9076	-0.1101	10.3400	0.6529	9	sand

27.10	136.7969	0.9093	-0.1101	12.9000	0.6647	9	sand
27.17	134.8619	0.9207	-0.1101	14.0800	0.6827	9	sand
27.23	133.2749	0.9492	-0.1101	13.1000	0.7122	9	sand
27.30	131.9952	0.9752	-0.1101	13.8800	0.7388	9	sand
27.36	131.0840	0.9950	-0.1113	13.2900	0.7590	9	sand
27.43	130.7820	1.0175	-0.1124	13.4900	0.7780	8	sand to silty sand
27.49	130.8127	1.0446	-0.1124	11.7200	0.7985	8	sand to silty sand
27.56	131.0123	1.0737	-0.1124	13.4900	0.8195	8	sand to silty sand
27.62	131.4628	1.0600	-0.1124	11.7200	0.8063	8	sand to silty sand
27.69	132.1590	1.0542	-0.1124	12.1100	0.7976	8	sand to silty sand
27.76	133.5975	1.0525	-0.1147	12.3700	0.7878	8	sand to silty sand
27.82	134.7441	1.0621	-0.1147	12.6400	0.7883	8	sand to silty sand
27.89	136.0751	1.1079	-0.1147	12.9000	0.8142	9	sand
27.95	137.2729	1.1423	-0.1147	12.1100	0.8321	9	sand
28.02	137.5443	1.1038	-0.1147	12.3100	0.8025	9	sand
28.08	137.8156	1.0916	-0.1124	12.7000	0.7921	9	sand
28.15	141.9211	1.1185	-0.1101	12.5000	0.7881	9	sand
28.21	150.8743	1.1632	-0.1101	12.6000	0.7710	9	sand
28.28	160.9947	1.1993	-0.1101	11.9200	0.7449	9	sand
28.35	173.3982	1.2684	-0.1078	12.9000	0.7315	9	sand
28.41	190.1836	1.3369	-0.1078	16.2400	0.7030	9	sand
28.48	204.5989	1.4212	-0.1011	14.4700	0.6946	9	sand
28.54	209.7436	1.4788	-0.1011	15.8500	0.7051	9	sand
28.61	209.5235	1.4201	-0.1011	16.6400	0.6778	9	sand
28.67	209.4723	1.3614	-0.1034	15.9500	0.6499	9	sand
28.74	207.2404	1.3027	-0.1034	14.3700	0.6286	9	sand
28.81	205.0085	1.3901	-0.1072	14.5700	0.6781	9	sand
28.87	198.6711	1.4291	-0.1108	17.4200	0.7193	9	sand
28.94	192.3336	1.4167	-0.1147	16.2400	0.7366	9	sand
29.00	191.5453	1.4406	-0.1124	14.4700	0.7521	9	sand
29.07	192.3592	1.4646	-0.1101	13.1900	0.7614	9	sand
29.13	196.9152	1.4068	-0.1078	12.3100	0.7144	9	sand
29.20	200.2733	1.3240	-0.1078	13.1900	0.6611	9	sand
29.26	202.8482	1.3365	-0.1101	13.5900	0.6589	9	sand
29.33	204.0000	1.3071	-0.1124	13.1000	0.6408	9	sand
29.40	201.5275	1.2937	-0.1101	12.2100	0.6419	9	sand
29.46	198.3178	1.2691	-0.1078	11.3300	0.6399	9	sand
29.53	196.3572	1.2455	-0.1078	10.5400	0.6343	9	sand
29.59	195.2310	1.2228	-0.1078	11.0300	0.6264	9	sand
29.66	194.9034	1.1945	-0.1078	11.0300	0.6129	9	sand
29.72	193.8284	1.1797	-0.1078	10.3400	0.6086	9	sand
29.79	192.7944	1.1704	-0.1067	11.7200	0.6071	9	sand
29.86	192.9837	1.1571	-0.1067	12.0100	0.5996	9	sand
29.92	194.8881	1.1576	-0.1067	11.7200	0.5940	9	sand
29.99	198.7274	1.1850	-0.1057	13.1000	0.5963	9	sand
30.05	204.6706	1.1987	-0.1044	12.2100	0.5857	9	sand
30.12	212.8969	1.2021	-0.1034	9.7500	0.5646	9	sand
30.18	223.4832	1.2216	-0.1024	11.2300	0.5466	9	sand
30.25	236.6494	1.2386	-0.1001	12.4100	0.5234	9	sand
30.31	253.6345	1.2541	-0.0968	9.2600	0.4944	9	sand
30.38	274.1773	1.2793	-0.0934	8.9600	0.4666	9	sand
30.45	293.6144	1.3420	-0.0911	10.1400	0.4570	9	sand
30.51	305.5418	1.4498	-0.0888	11.8200	0.4745	10	gravelly sand to sand
30.58	307.6100	1.5628	-0.0855	12.1100	0.5080	10	gravelly sand to sand

30.64	301.5285	1.6481	-0.0832	10.7300	0.5466	9	sand
30.71	290.4048	1.7119	-0.0832	10.8300	0.5895	9	sand
30.77	277.7402	1.7634	-0.0832	10.8300	0.6349	9	sand
30.84	265.4954	1.7890	-0.0822	11.7200	0.6738	9	sand
30.91	254.9808	1.7757	-0.0811	10.9300	0.6964	9	sand
30.97	247.5684	1.7279	-0.0811	8.5700	0.6979	9	sand
31.04	242.8793	1.6917	-0.0799	6.2100	0.6965	9	sand
31.10	239.4649	1.6830	-0.0799	8.9600	0.7028	9	sand
31.17	237.0692	1.6620	-0.0822	7.3900	0.7011	9	sand
31.23	235.6563	1.6326	-0.0822	6.2100	0.6928	9	sand
31.30	232.5542	1.6137	-0.0811	6.4700	0.6939	9	sand
31.36	228.1620	1.6025	-0.0799	7.3900	0.7024	9	sand
31.43	225.5871	1.5904	-0.0799	6.9000	0.7050	9	sand
31.50	224.7066	1.5793	-0.0799	5.8200	0.7028	9	sand
31.56	224.8295	1.5508	-0.0788	6.2100	0.6897	9	sand
31.63	226.3242	1.5154	-0.0788	6.1100	0.6696	9	sand
31.69	228.5408	1.4965	-0.0788	5.9200	0.6548	9	sand
31.76	229.5339	1.4429	-0.0788	5.7200	0.6286	9	sand
31.82	227.5733	1.3530	-0.0788	7.0000	0.5945	9	sand
31.89	220.2581	1.2630	-0.0788	6.8000	0.5734	9	sand
31.95	207.2097	1.3645	-0.0883	7.0000	0.6585	9	sand
32.02	194.1663	1.4661	-0.1070	6.2100	0.7551	9	sand
32.09	181.1178	1.5676	-0.1257	5.2300	0.8655	9	sand
32.15	168.0693	1.5976	-0.1190	5.6200	0.9506	9	sand
32.22	155.0259	1.6208	-0.1167	5.2300	1.0455	8	sand to silty sand
32.28	141.9774	1.6206	-0.1190	5.4200	1.1415	8	sand to silty sand
32.35	128.1968	1.5896	-0.1236	6.6000	1.2400	8	sand to silty sand
32.41	108.8826	1.6154	-0.1280	7.0000	1.4836	7	silty sand to sandy silt
32.48	86.0464	1.7361	-0.1247	7.3900	2.0176	7	silty sand to sandy silt
32.55	68.0120	1.8704	-0.1157	7.9800	2.7501	6	sandy silt to clayey silt
32.61	53.8219	1.8957	-0.1078	2.7700	3.5222	6	sandy silt to clayey silt
32.68	42.1095	1.6805	-0.0978	3.9500	3.9908	5	clayey silt to silty clay
32.74	32.8900	1.4899	-0.0878	6.8000	4.5301	5	clayey silt to silty clay
32.81	26.9468	1.2848	-0.0811	7.6900	4.7678	5	clayey silt to silty clay
32.87	23.7218	1.0680	-0.0765	22.7300	4.5023	5	clayey silt to silty clay
32.94	23.6962	0.7959	-0.0788	50.5700	3.3586	5	clayey silt to silty clay
33.00	24.0494	0.5215	-0.0832	69.0600	2.1686	5	clayey silt to silty clay
33.07	24.0750	0.3268	-0.0878	74.8600	1.3576	6	sandy silt to clayey silt
33.14	23.5324	0.2371	-0.0901	75.9400	1.0076	6	sandy silt to clayey silt
33.20	23.1228	0.1987	-0.0921	75.6500	0.8594	6	sandy silt to clayey silt
33.27	23.1484	0.1929	-0.0921	76.4300	0.8333	6	sandy silt to clayey silt
33.33	24.1825	0.2033	-0.0968	77.0200	0.8406	6	sandy silt to clayey silt
33.40	24.4026	0.2160	-0.1011	77.5100	0.8852	6	sandy silt to clayey silt
33.46	24.2644	0.2009	-0.0921	82.1400	0.8281	6	sandy silt to clayey silt
33.53	23.9931	0.1942	-0.0855	86.6600	0.8093	6	sandy silt to clayey silt
33.60	23.5068	0.1979	-0.0745	90.9900	0.8417	7	silty sand to sandy silt
33.66	23.5324	0.2009	-0.0655	98.7600	0.8538	7	silty sand to sandy silt
33.73	26.2250	0.2069	-0.0655	104.8500	0.7888	7	silty sand to sandy silt
33.79	30.0489	0.2337	-0.0676	108.4900	0.7777	7	silty sand to sandy silt
33.86	32.1529	0.2591	-0.0609	109.8700	0.8058	7	silty sand to sandy silt
33.92	32.9310	0.2741	-0.0497	97.2800	0.8323	7	silty sand to sandy silt
33.99	34.5640	0.3255	-0.0363	88.2300	0.9418	7	silty sand to sandy silt
34.05	35.7721	0.3811	-0.0184	83.7100	1.0654	7	silty sand to sandy silt
34.12	35.0810	0.3969	-0.0051	79.1900	1.1313	7	silty sand to sandy silt

34.19	33.4736	0.4017	0.0028	73.6800	1.2002	7 silty sand to sandy silt
34.25	31.7178	0.4157	0.0084	80.5200	1.3105	7 silty sand to sandy silt
34.32	31.2007	0.4268	0.0151	87.3700	1.3678	6 sandy silt to clayey silt
34.38	32.0300	0.4351	0.0261	92.1700	1.3585	6 sandy silt to clayey silt
34.45	33.5709	0.5180	0.0363	94.9200	1.5431	6 sandy silt to clayey silt
34.51	34.9428	0.6852	0.0440	91.7700	1.9610	6 sandy silt to clayey silt
34.58	37.6252	0.8118	0.0576	88.6300	2.1575	6 sandy silt to clayey silt
34.65	50.8016	1.0720	0.1134	77.5200	2.1102	6 sandy silt to clayey silt
34.71	77.6512	1.5983	0.2060	66.4000	2.0583	6 sandy silt to clayey silt
34.78	83.6149	2.0835	0.2764	55.2900	2.4918	6 sandy silt to clayey silt
34.84	89.5786	2.4277	0.3637	44.1700	2.7101	6 sandy silt to clayey silt
34.91	79.7602	2.5033	0.3972	33.0600	3.1385	6 sandy silt to clayey silt
34.97	69.9418	2.5789	0.2923	28.0400	3.6871	5 clayey silt to silty clay
35.04	53.3765	2.5436	0.2296	32.7700	4.7655	5 clayey silt to silty clay
35.10	43.5786	2.2869	0.2585	42.8000	5.2478	4 silty clay to clay
35.17	38.1934	2.0302	0.3056	51.4500	5.3155	4 silty clay to clay
35.24	39.5806	1.9808	0.3345	57.9400	5.0043	4 silty clay to clay
35.30	41.2443	1.9313	0.3248	71.7100	4.6826	4 silty clay to clay
35.37	42.9132	1.8819	0.3151	72.6900	4.3853	4 silty clay to clay
35.43	41.4337	1.7440	0.2519	66.0100	4.2092	4 silty clay to clay
35.50	35.7721	1.6062	0.2631	67.9700	4.4902	3 clay
35.56	28.9739	1.4684	0.3169	66.0100	5.0680	3 clay
35.63	24.2951	1.3934	0.3660	65.8100	5.7355	3 clay
35.70	23.0000	1.3322	0.3926	72.1000	5.7923	3 clay
35.76	22.5802	1.2347	0.4062	80.7600	5.4681	3 clay
35.83	22.3908	1.0063	0.4152	86.4600	4.4942	4 silty clay to clay
35.89	22.4010	0.6110	0.4262	88.2300	2.7273	4 silty clay to clay
35.96	22.5239	0.5846	0.4385	89.6100	2.5957	5 clayey silt to silty clay
36.02	23.0153	0.5746	0.4497	93.9400	2.4966	5 clayey silt to silty clay
36.09	23.7781	0.5766	0.4666	96.5000	2.4249	5 clayey silt to silty clay
36.15	23.9368	0.6050	0.4776	95.7100	2.5273	5 clayey silt to silty clay
36.22	23.9368	0.6068	0.4845	100.6300	2.5350	5 clayey silt to silty clay
36.29	23.9112	0.6180	0.4932	97.6800	2.5844	5 clayey silt to silty clay
36.35	23.7474	0.6200	0.5022	99.0500	2.6109	5 clayey silt to silty clay
36.42	23.8600	0.6975	0.5091	100.2300	2.9232	5 clayey silt to silty clay
36.48	24.4845	0.7028	0.5158	101.1200	2.8703	5 clayey silt to silty clay
36.55	24.4589	0.6976	0.5268	102.2000	2.8522	5 clayey silt to silty clay
36.61	22.1451	0.6920	0.5357	104.2700	3.1248	5 clayey silt to silty clay
36.68	21.2185	0.6822	0.5424	107.2100	3.2152	5 clayey silt to silty clay
36.74	20.6196	0.6786	0.5513	107.1200	3.2912	5 clayey silt to silty clay
36.81	20.3227	0.6710	0.5603	110.0700	3.3017	5 clayey silt to silty clay
36.88	20.1282	0.6611	0.5672	110.3300	3.2846	5 clayey silt to silty clay
36.94	19.8569	0.6211	0.5759	109.9700	3.1281	5 clayey silt to silty clay
37.01	19.5600	0.6052	0.5849	109.0800	3.0942	5 clayey silt to silty clay
37.07	19.4525	0.5733	0.5938	108.3000	2.9473	5 clayey silt to silty clay
37.14	19.3398	0.5420	0.6051	108.4000	2.8022	5 clayey silt to silty clay
37.20	19.2323	0.5104	0.6163	108.0000	2.6537	5 clayey silt to silty clay
37.27	19.0685	0.5110	0.6207	106.3300	2.6797	5 clayey silt to silty clay
37.34	18.5822	0.5146	0.6230	107.7100	2.7691	5 clayey silt to silty clay
37.40	18.1983	0.5208	0.6207	109.9700	2.8619	5 clayey silt to silty clay
37.47	17.7478	0.5236	0.6222	109.4800	2.9504	5 clayey silt to silty clay
37.53	17.3536	0.5262	0.6273	105.9800	3.0324	5 clayey silt to silty clay
37.60	17.1950	0.5298	0.6363	100.1500	3.0809	5 clayey silt to silty clay
37.66	17.3127	0.5303	0.6453	94.3300	3.0632	5 clayey silt to silty clay

37.73	17.5994	0.5096	0.6565	87.2500	2.8956	5	clayey silt to silty clay
37.79	18.6641	0.4677	0.6788	86.7900	2.5057	5	clayey silt to silty clay
37.86	19.7238	0.4218	0.6944	89.0200	2.1383	5	clayey silt to silty clay
37.93	20.1743	0.4174	0.7034	98.0700	2.0690	5	clayey silt to silty clay
37.99	20.7578	0.4527	0.7146	113.8100	2.1810	5	clayey silt to silty clay
38.06	21.3158	0.5049	0.7269	120.1000	2.3689	5	clayey silt to silty clay
38.12	21.5462	0.5543	0.7379	133.2800	2.5728	5	clayey silt to silty clay
38.19	21.3977	0.5985	0.7502	140.5600	2.7971	5	clayey silt to silty clay
38.25	21.3670	0.6249	0.7638	143.1100	2.9247	5	clayey silt to silty clay
38.32	21.9250	0.6407	0.7784	140.9500	2.9222	5	clayey silt to silty clay
38.39	22.6212	0.6830	0.7873	144.8800	3.0194	5	clayey silt to silty clay
38.45	23.0819	0.7457	0.7860	141.7400	3.2306	5	clayey silt to silty clay
38.52	23.2866	0.8083	0.7771	148.2300	3.4713	4	silty clay to clay
38.58	22.1451	0.8979	0.7763	155.5100	4.0547	4	silty clay to clay
38.65	19.8057	0.9321	0.7878	161.3100	4.7063	3	clay
38.71	17.4663	0.9663	0.7996	165.5400	5.5325	3	clay
38.78	20.8653	1.0005	0.8040	168.8800	4.7951	3	clay
38.84	19.8978	1.0347	0.8137	171.7300	5.1998	3	clay
38.91	19.6419	1.0689	0.8196	176.6500	5.4417	3	clay
38.98	19.3143	1.0223	0.8418	179.3100	5.2931	3	clay
39.04	19.2067	0.9958	0.8531	180.0900	5.1844	3	clay
39.11	19.1504	0.9373	0.8554	183.7600	4.8944	3	clay
39.17	19.4218	0.8848	0.8667	184.0300	4.5558	3	clay
39.24	19.7801	0.8488	0.8733	189.3400	4.2911	3	clay
39.30	19.9695	0.8267	0.8800	187.9600	4.1399	3	clay
39.37	20.1845	0.8222	0.8866	193.2700	4.0733	4	silty clay to clay
39.44	20.1282	0.8240	0.8956	195.6300	4.0936	4	silty clay to clay
39.50	20.1282	0.8300	0.9045	197.6000	4.1236	4	silty clay to clay
39.57	20.5275	0.8363	0.9112	196.0200	4.0740	4	silty clay to clay
39.63	20.6606	0.8371	0.9158	189.3400	4.0515	4	silty clay to clay
39.70	20.6606	0.8247	0.9179	185.2100	3.9918	4	silty clay to clay
39.76	20.4456	0.8132	0.9168	181.4700	3.9774	4	silty clay to clay
39.83	19.8978	0.8045	0.9158	168.6800	4.0432	4	silty clay to clay
39.89	19.4115	0.7844	0.9191	166.7200	4.0408	4	silty clay to clay
39.96	19.0173	0.7726	0.9281	166.3200	4.0627	4	silty clay to clay
40.03	18.8075	0.7562	0.9342	169.4700	4.0209	4	silty clay to clay
40.09	18.8279	0.7519	0.9358	174.3900	3.9937	4	silty clay to clay
40.16	18.6334	0.7258	0.9419	181.6600	3.8950	4	silty clay to clay
40.22	18.8535	0.7317	0.9404	186.7800	3.8808	4	silty clay to clay
40.29	19.0685	0.7356	0.9424	188.9400	3.8577	4	silty clay to clay
40.35	19.1248	0.7540	0.9381	189.1400	3.9427	4	silty clay to clay
40.42	19.2067	0.7685	0.9381	187.7600	4.0010	4	silty clay to clay
40.49	19.2887	0.7805	0.9314	182.6500	4.0467	4	silty clay to clay
40.55	18.9866	0.7908	0.9337	185.6000	4.1650	4	silty clay to clay
40.62	18.7409	0.8139	0.9493	179.1100	4.3428	3	clay
40.68	18.6897	0.8143	0.9537	181.0700	4.3571	3	clay
40.75	18.5515	0.7884	0.9514	180.4600	4.2497	3	clay
40.81	17.8451	0.7711	0.9603	179.8400	4.3212	3	clay
40.88	17.4919	0.7404	0.9537	179.2200	4.2326	3	clay
40.94	17.4100	0.7159	0.9447	177.8300	4.1120	3	clay
41.01	16.8110	0.6931	0.9424	175.1700	4.1230	3	clay
41.08	15.8589	0.6822	0.9424	170.3900	4.3018	3	clay
41.14	14.7173	0.6421	0.9514	163.9600	4.3631	3	clay
41.21	13.7652	0.5997	0.9716	141.9300	4.3570	3	clay

41.27	12.9512	0.5568	0.9895	123.8400	4.2996	3	clay
41.34	12.9205	0.5100	1.0008	110.0700	3.9473	4	silty clay to clay
41.40	13.1099	0.4696	1.0074	107.7100	3.5822	4	silty clay to clay
41.47	13.6270	0.4192	1.0141	103.7700	3.0762	4	silty clay to clay
41.53	14.1440	0.3670	1.0208	104.7600	2.5946	4	silty clay to clay
41.60	14.3078	0.3651	1.0297	105.3500	2.5517	5	clayey silt to silty clay
41.67	14.5023	0.3632	1.0430	106.1300	2.5044	5	clayey silt to silty clay
41.73	14.5535	0.3613	1.0566	107.7100	2.4826	5	clayey silt to silty clay
41.80	15.0808	0.3491	1.1357	108.4900	2.3150	5	clayey silt to silty clay
41.86	15.6132	0.3336	1.2150	110.2600	2.1364	5	clayey silt to silty clay
41.93	16.1404	0.3383	1.2941	111.8300	2.0958	5	clayey silt to silty clay
41.99	16.5653	0.3563	1.3427	113.4100	2.1508	5	clayey silt to silty clay
42.06	16.9339	0.3646	1.3584	114.9800	2.1532	5	clayey silt to silty clay
42.13	17.3946	0.3787	1.3724	116.5600	2.1768	5	clayey silt to silty clay
42.19	17.9014	0.3951	1.3873	118.1300	2.2073	5	clayey silt to silty clay
42.26	17.6557	0.3951	1.4096	118.3300	2.2380	5	clayey silt to silty clay
42.32	17.6813	0.4158	1.4185	118.3300	2.3515	5	clayey silt to silty clay
42.39	17.3536	0.4305	1.4231	119.9000	2.4808	5	clayey silt to silty clay
42.45	17.3844	0.4475	1.4185	122.6600	2.5739	5	clayey silt to silty clay
42.52	16.9748	0.4603	1.4254	121.2800	2.7117	5	clayey silt to silty clay
42.58	16.4578	0.4733	1.4254	118.1300	2.8756	5	clayey silt to silty clay
42.65	15.8333	0.4821	1.4387	120.8900	3.0449	5	clayey silt to silty clay
42.72	15.2599	0.4680	1.4543	121.8700	3.0667	5	clayey silt to silty clay
42.78	14.5791	0.4596	1.4766	113.4100	3.1524	4	silty clay to clay
42.85	13.9853	0.4776	1.4902	115.3800	3.4147	4	silty clay to clay
42.91	14.0621	0.4726	1.4991	108.8900	3.3607	4	silty clay to clay
42.98	14.3385	0.4812	1.5171	107.5100	3.3563	4	silty clay to clay
43.04	14.3897	0.5040	1.5506	112.0300	3.5026	4	silty clay to clay
43.11	15.0705	0.5246	1.5572	106.5300	3.4813	4	silty clay to clay
43.18	16.0790	0.5019	1.6087	106.9200	3.1213	5	clayey silt to silty clay
43.24	16.9748	0.4957	1.6844	106.3300	2.9201	5	clayey silt to silty clay
43.31	19.4781	0.5214	1.7584	98.2700	2.6767	6	sandy silt to clayey silt
43.37	24.2644	0.5412	1.7850	98.8600	2.2304	6	sandy silt to clayey silt
43.44	31.5847	0.5516	1.8255	98.6600	1.7465	6	sandy silt to clayey silt
43.50	41.9508	0.6069	1.4991	93.1500	1.4467	6	sandy silt to clayey silt
43.57	53.6171	0.7649	1.1728	91.1800	1.4267	7	silty sand to sandy silt
43.63	60.5279	0.9671	0.8464	90.9900	1.5978	7	silty sand to sandy silt
43.70	62.5960	1.1750	0.5204	82.1400	1.8771	6	sandy silt to clayey silt
43.77	61.5056	1.4015	0.4482	75.8400	2.2786	6	sandy silt to clayey silt
43.83	59.0075	1.6523	0.3757	71.7100	2.8002	6	sandy silt to clayey silt
43.90	56.6681	1.8874	0.3036	68.1700	3.3306	6	sandy silt to clayey silt
43.96	54.0011	2.0244	0.2314	66.0100	3.7488	5	clayey silt to silty clay
44.03	51.1139	2.0964	0.1592	67.0700	4.1015	5	clayey silt to silty clay
44.09	49.4553	2.0736	0.0870	69.5900	4.1928	5	clayey silt to silty clay
44.16	51.9074	2.0728	0.0148	72.1000	3.9933	6	sandy silt to clayey silt
44.23	60.6917	2.0189	-0.0573	68.1700	3.3265	6	sandy silt to clayey silt
44.29	81.4188	1.8450	-0.1295	63.6500	2.2661	7	silty sand to sandy silt
44.36	107.8383	1.7171	-0.2017	53.0300	1.5923	8	sand to silty sand
44.42	139.2591	1.6039	-0.2739	51.6500	1.1517	8	sand to silty sand
44.49	170.4035	1.5324	-0.2352	43.1900	0.8993	9	sand
44.55	193.0145	1.4944	-0.1968	38.8600	0.7742	9	sand
44.62	206.5851	1.4303	-0.1582	29.0300	0.6924	9	sand
44.68	216.0810	1.2536	-0.1198	28.6100	0.5802	9	sand
44.75	224.6503	1.1877	-0.0811	28.1900	0.5287	9	sand

44.82	233.1940	1.2348	-0.0788	27.7700	0.5295	9	sand
44.88	248.3311	1.2592	-0.0778	27.3400	0.5071	9	sand
44.95	260.3558	1.2055	-0.0699	26.9200	0.4630	9	sand
45.01	272.6109	1.1518	-0.0599	26.5000	0.4225	9	sand
45.08	277.7146	1.1566	-0.0566	26.0800	0.4165	10	gravelly sand to sand
45.14	282.8132	1.2183	-0.0520	25.6600	0.4308	10	gravelly sand to sand
45.21	287.9118	1.3555	-0.0476	25.2400	0.4708	10	gravelly sand to sand
45.28	293.0155	1.4966	-0.0453	24.8200	0.5108	10	gravelly sand to sand
45.34	298.1141	1.5869	-0.0430	24.3900	0.5323	9	sand
45.41	299.7061	1.7334	-0.0363	23.9700	0.5784	9	sand
45.47	296.3582	1.8809	-0.0340	23.9500	0.6347	9	sand
45.54	287.7377	2.0008	-0.0363	23.9300	0.6954	9	sand
45.60	274.8428	2.0587	-0.0476	23.9100	0.7491	9	sand
45.67	258.2212	2.1178	-0.0655	24.5000	0.8202	9	sand
45.73	241.3539	2.2220	-0.0765	25.4900	0.9206	9	sand
45.80	228.6227	2.3599	-0.0921	24.3100	1.0322	9	sand
45.87	227.9419	2.4386	-0.1011	25.8800	1.0699	9	sand
45.93	241.0006	2.5366	-0.0878	24.3100	1.0525	9	sand
46.00	263.0075	2.6061	-0.0476	25.8800	0.9909	9	sand
46.06	277.0184	2.6756	-0.0655	27.4500	0.9659	9	sand
46.13	285.8846	2.5416	-0.0699	27.4500	0.8890	9	sand
46.19	290.6454	2.4477	-0.1167	29.0300	0.8422	9	sand
46.26	291.2443	2.4761	-0.1346	30.2100	0.8502	9	sand
46.32	289.4782	2.2974	-0.1392	30.4100	0.7936	9	sand
46.39	286.3197	2.1187	-0.1436	30.0100	0.7400	9	sand
46.46	283.2483	1.9400	-0.1482	23.7200	0.6849	9	sand
46.52	280.1717	1.7501	-0.1549	26.0800	0.6247	9	sand
46.59	278.1343	1.7486	-0.1615	26.0800	0.6287	9	sand
46.65	276.2813	1.7380	-0.1615	24.1100	0.6291	9	sand
46.72	272.8822	1.7328	-0.1615	21.3600	0.6350	9	sand
46.78	269.6469	1.6707	-0.1638	24.5600	0.6196	9	sand
46.85	265.7820	1.6264	-0.1682	27.7500	0.6119	9	sand
46.92	262.3011	1.6061	-0.1817	26.4700	0.6123	9	sand
46.98	257.8936	1.5887	-0.1794	26.2700	0.6160	9	sand
47.05	253.7318	1.5205	-0.1659	26.7700	0.5992	9	sand
47.11	249.5136	1.4908	-0.1549	26.3700	0.5975	9	sand
47.18	246.1965	1.4380	-0.1436	26.3700	0.5841	9	sand
47.24	244.7836	1.4382	-0.1326	25.9900	0.5876	9	sand
47.31	245.9508	1.4390	-0.1257	27.0000	0.5851	9	sand
47.37	247.8295	1.4798	-0.1124	28.0200	0.5971	9	sand
47.44	249.0529	1.5315	-0.1011	29.0300	0.6149	9	sand
47.51	249.9488	1.5863	-0.1078	31.0000	0.6347	9	sand
47.57	252.4008	1.6077	-0.1257	33.5500	0.6370	9	sand
47.64	257.0233	1.6295	-0.1369	32.5700	0.6340	9	sand
47.70	262.3011	1.6147	-0.1592	34.2400	0.6156	9	sand
47.77	265.6489	1.6030	-0.1682	32.3700	0.6034	9	sand
47.83	270.1640	1.6030	-0.1748	30.9000	0.5934	9	sand
47.90	277.9040	1.5780	-0.1715	31.2900	0.5678	9	sand
47.97	280.5147	1.5389	-0.2063	31.4900	0.5486	9	sand
48.03	276.2045	1.5561	-0.2856	31.7800	0.5634	9	sand
48.10	268.9507	1.4755	-0.3560	30.4100	0.5486	9	sand
48.16	263.2122	1.2634	-0.4062	26.7700	0.4800	9	sand
48.23	257.3765	1.0513	-0.4042	27.3600	0.4085	9	sand
48.29	248.6997	0.8393	-0.3678	29.4200	0.3375	9	sand

48.36	243.7086	0.8312	-0.3468	28.6400	0.3411	9	sand
48.42	238.7226	0.9329	-0.3256	28.6400	0.3908	9	sand
48.49	233.7315	1.0347	-0.3046	28.9300	0.4427	9	sand
48.56	228.7404	1.1365	-0.2956	27.4500	0.4968	9	sand
48.62	223.7545	1.1334	-0.2823	30.1100	0.5065	9	sand
48.69	224.9063	1.0863	-0.2677	29.0300	0.4830	9	sand
48.75	225.8891	1.0971	-0.2554	27.2600	0.4857	9	sand
48.82	229.5595	1.1351	-0.2442	30.4100	0.4945	9	sand
48.88	236.7160	1.1782	-0.2332	28.7300	0.4977	9	sand
48.95	246.2374	1.2207	-0.2196	25.2900	0.4958	9	sand
49.02	257.8116	1.2493	-0.2073	24.4100	0.4846	9	sand
49.08	269.2937	1.3179	-0.2007	28.9300	0.4894	9	sand
49.15	280.5557	1.4024	-0.1927	29.4200	0.4998	9	sand
49.21	289.5447	1.4887	-0.1838	25.6800	0.5141	9	sand
49.28	292.1299	1.5984	-0.1828	26.4700	0.5471	9	sand
49.34	290.6044	1.7107	-0.1771	26.5700	0.5887	9	sand
49.41	287.7121	1.7776	-0.1682	24.0100	0.6178	9	sand
49.47	284.5690	1.7982	-0.1625	24.0100	0.6319	9	sand
49.54	281.7228	1.7996	-0.1549	25.0900	0.6388	9	sand
49.61	277.6429	1.7623	-0.1426	27.6500	0.6347	9	sand
49.67	271.5512	1.7277	-0.1303	27.8500	0.6362	9	sand
49.74	264.0262	1.6861	-0.1213	26.7700	0.6386	9	sand
49.80	256.2503	1.6281	-0.1124	29.9100	0.6353	9	sand
49.87	250.8190	1.6131	-0.1057	28.2400	0.6431	9	sand
49.93	248.3465	1.5743	-0.1001	25.9800	0.6339	9	sand
50.00	249.6672	1.4986	-0.0934	25.8800	0.6002	9	sand
50.07	252.4776	1.4254	-0.0944	26.9600	0.5646	9	sand
50.13	255.8152	1.3214	-0.0968	27.2600	0.5165	9	sand
50.20	259.7415	1.2170	-0.0934	26.7700	0.4686	9	sand
50.26	263.3198	1.1653	-0.0878	23.2200	0.4425	9	sand
50.33	268.8023	1.1508	-0.0778	20.4700	0.4281	10	gravelly sand to sand
50.39	276.7215	1.0734	-0.0642	22.9300	0.3879	10	gravelly sand to sand
50.46	285.7771	0.9991	-0.0497	23.2200	0.3496	10	gravelly sand to sand
50.52	293.3022	0.9951	-0.0397	22.9300	0.3393	10	gravelly sand to sand
50.59	299.1225	1.0101	-0.0320	22.1400	0.3377	10	gravelly sand to sand
50.66	304.1955	1.0164	-0.0197	21.7500	0.3341	10	gravelly sand to sand
50.72	309.9084	1.0513	-0.0061	21.3600	0.3392	10	gravelly sand to sand
50.79	318.5852	1.1143	0.0038	24.9000	0.3498	10	gravelly sand to sand
50.85	327.7535	1.1758	0.0128	22.9300	0.3587	10	gravelly sand to sand
50.92	333.6455	1.2506	0.0171	24.5000	0.3748	10	gravelly sand to sand
50.98	338.1452	1.3046	0.0118	33.3500	0.3858	10	gravelly sand to sand
51.05	342.2251	1.3426	-0.0141	26.2700	0.3923	10	gravelly sand to sand
51.11	343.2899	1.3471	-0.0532	21.7500	0.3924	10	gravelly sand to sand
51.18	341.9026	1.3108	-0.0888	26.0800	0.3834	10	gravelly sand to sand
51.25	339.8600	1.2712	-0.1057	26.9600	0.3740	10	gravelly sand to sand
51.31	340.2542	1.1993	-0.1157	23.7200	0.3525	10	gravelly sand to sand
51.38	342.5527	1.1218	-0.1359	20.2700	0.3275	10	gravelly sand to sand
51.44	342.8650	1.0744	-0.1403	21.5500	0.3134	10	gravelly sand to sand
51.51	341.8872	1.0264	-0.1346	24.6000	0.3002	10	gravelly sand to sand
51.57	338.4984	0.9783	-0.1247	24.6000	0.2890	10	gravelly sand to sand
51.64	333.0876	0.9407	-0.1057	22.1400	0.2824	10	gravelly sand to sand
51.71	327.6716	0.9653	-0.0878	22.2400	0.2946	10	gravelly sand to sand
51.77	322.2607	0.9434	-0.0699	24.7000	0.2927	10	gravelly sand to sand
51.84	316.8448	0.9644	-0.0699	22.3400	0.3044	10	gravelly sand to sand

51.90	311.4339	1.0250	-0.0566	18.4100	0.3291	10	gravelly sand to sand
51.97	306.0179	0.9563	-0.0497	20.3700	0.3125	10	gravelly sand to sand
52.03	306.8062	0.9101	-0.0520	22.8300	0.2966	10	gravelly sand to sand
52.10	307.9222	0.8853	-0.0320	22.8300	0.2875	10	gravelly sand to sand
52.16	308.2754	0.9064	-0.0320	20.0800	0.2940	10	gravelly sand to sand
52.23	305.4190	0.9343	-0.0443	16.3400	0.3059	10	gravelly sand to sand
52.30	301.5951	0.9666	-0.0410	16.6400	0.3205	10	gravelly sand to sand
52.36	299.4501	0.9882	-0.0307	18.8000	0.3300	10	gravelly sand to sand
52.43	295.9641	1.0131	-0.0197	19.7800	0.3423	10	gravelly sand to sand
52.49	288.6489	1.0499	-0.0108	20.9600	0.3637	10	gravelly sand to sand
52.56	279.6956	1.0745	-0.0018	21.1600	0.3842	10	gravelly sand to sand
52.62	269.7544	1.1240	0.0095	22.5400	0.4167	10	gravelly sand to sand
52.69	262.0451	1.1591	0.0184	20.8700	0.4423	10	gravelly sand to sand
52.76	257.3611	1.1405	0.0251	17.5200	0.4431	10	gravelly sand to sand
52.82	256.3681	1.1235	0.0294	21.3600	0.4382	10	gravelly sand to sand
52.89	259.3064	1.1088	0.0317	19.7800	0.4276	10	gravelly sand to sand
52.95	265.4544	1.1054	0.0374	17.2300	0.4164	10	gravelly sand to sand
53.02	273.3071	1.0917	0.0440	20.5700	0.3994	10	gravelly sand to sand
53.08	278.0524	1.0707	0.0497	21.7500	0.3851	10	gravelly sand to sand
53.15	278.3647	1.0531	0.0553	20.2700	0.3783	10	gravelly sand to sand
53.21	276.6908	1.0813	0.0630	16.2400	0.3908	10	gravelly sand to sand
53.28	275.1806	1.1189	0.0676	16.7300	0.4066	10	gravelly sand to sand
53.35	275.6055	1.1304	0.0809	18.5100	0.4101	10	gravelly sand to sand
53.41	278.3391	1.1410	0.0955	15.8500	0.4099	10	gravelly sand to sand
53.48	280.2281	1.1439	0.0968	17.7200	0.4082	10	gravelly sand to sand
53.54	280.5813	1.1692	0.1001	18.8000	0.4167	10	gravelly sand to sand
53.61	280.1359	1.2555	0.1044	18.7000	0.4482	10	gravelly sand to sand
53.67	278.7845	1.3405	0.1090	20.9600	0.4808	9	sand
53.74	275.7540	1.3998	0.1144	20.7700	0.5076	9	sand
53.81	271.4130	1.4610	0.1167	19.2900	0.5383	9	sand
53.87	267.3177	1.4974	0.1177	17.9200	0.5601	9	sand
53.94	263.6218	1.5163	0.1167	16.5400	0.5752	9	sand
54.00	260.1101	1.5161	0.1111	17.3200	0.5829	9	sand
54.07	257.0387	1.4914	0.1111	17.7200	0.5802	9	sand
54.13	254.9706	1.4420	0.1134	19.3900	0.5655	9	sand
54.20	252.9434	1.3708	0.1144	24.3100	0.5419	9	sand
54.26	250.4811	1.3007	0.1157	20.7700	0.5193	9	sand
54.33	248.5513	1.2550	0.1167	21.3600	0.5049	9	sand
54.40	247.0514	1.2294	0.1177	23.7200	0.4976	9	sand
54.46	245.5003	1.2222	0.1177	24.7000	0.4978	9	sand
54.53	244.4560	1.2477	0.1200	22.5400	0.5104	9	sand
54.59	243.4322	1.2749	0.1223	23.3200	0.5237	9	sand
54.66	242.1575	1.2491	0.1267	22.9300	0.5158	9	sand
54.72	241.1235	1.1906	0.1300	20.3700	0.4938	9	sand
54.79	240.2942	1.1322	0.1290	19.9800	0.4712	9	sand
54.85	238.8711	1.1060	0.1257	21.3600	0.4630	9	sand
54.92	238.7175	1.1192	0.1190	22.3400	0.4688	9	sand
54.99	238.5639	1.1453	0.1124	23.9100	0.4801	9	sand
55.05	238.4104	1.1668	0.1167	21.3600	0.4894	9	sand
55.12	238.2517	1.1680	0.1323	23.9100	0.4902	9	sand
55.18	240.4478	1.1802	0.1380	23.9100	0.4908	9	sand
55.25	242.6438	1.1723	0.1403	20.5700	0.4831	9	sand
55.31	244.8450	1.1519	0.1492	25.2900	0.4705	9	sand
55.38	247.0411	1.1316	0.1536	13.8800	0.4581	9	sand

55.45	248.7253	1.1113	0.1602	17.0300	0.4468	9	sand
55.51	248.6434	1.0662	0.1602	21.7500	0.4288	9	sand
55.58	248.2902	1.0211	0.1602	21.5500	0.4112	9	sand
55.64	246.7698	0.9905	0.1648	21.3600	0.4014	9	sand
55.71	244.7273	0.9527	0.1692	15.6500	0.3893	9	sand
55.77	243.1506	0.9132	0.1648	22.5400	0.3756	9	sand
55.84	242.0859	0.8662	0.1669	19.7800	0.3578	9	sand
55.90	241.8453	0.8242	0.1738	17.8200	0.3408	10	gravelly sand to sand
55.97	242.7974	0.7806	0.1738	12.9000	0.3215	10	gravelly sand to sand
56.04	247.7220	0.7496	0.1758	18.8000	0.3026	10	gravelly sand to sand
56.10	256.2606	0.7149	0.1781	15.0600	0.2790	10	gravelly sand to sand
56.17	271.6843	0.7354	0.1917	17.4200	0.2707	10	gravelly sand to sand
56.23	292.4984	0.7034	0.1961	14.2800	0.2405	10	gravelly sand to sand
56.30	315.9182	0.7946	0.1961	19.1900	0.2515	10	gravelly sand to sand
56.36	335.6727	0.8435	0.2094	19.9800	0.2513	10	gravelly sand to sand
56.43	351.4753	0.8739	0.2073	16.0500	0.2486	10	gravelly sand to sand
56.50	369.4585	0.9445	0.2183	12.1100	0.2556	10	gravelly sand to sand
56.56	377.5927	1.0466	0.1984	12.7000	0.2772	10	gravelly sand to sand
56.63	378.7906	1.1151	0.2229	14.9600	0.2944	10	gravelly sand to sand
56.69	379.9833	1.2392	0.2273	15.9500	0.3261	10	gravelly sand to sand
56.76	372.9651	1.3589	0.2362	16.5400	0.3643	10	gravelly sand to sand
56.82	367.0372	1.3987	0.2409	14.0800	0.3811	10	gravelly sand to sand
56.89	365.8138	1.4384	0.2498	12.0100	0.3932	10	gravelly sand to sand
56.95	366.3001	1.4783	0.2386	11.7200	0.4036	10	gravelly sand to sand
57.02	364.0989	1.5180	0.2319	12.1100	0.4169	10	gravelly sand to sand
57.09	358.0072	1.5134	0.2386	12.0100	0.4227	10	gravelly sand to sand
57.15	353.7328	1.4666	0.2319	11.0200	0.4146	10	gravelly sand to sand
57.22	360.1009	1.4879	0.2409	11.9700	0.4132	10	gravelly sand to sand
57.28	369.1872	1.5023	0.2362	12.9300	0.4069	10	gravelly sand to sand
57.35	378.2736	1.4868	0.2386	13.8800	0.3931	10	gravelly sand to sand
57.41	391.7623	1.5069	0.2386	13.4900	0.3846	10	gravelly sand to sand
57.48	404.4422	1.4966	0.2452	20.8700	0.3700	10	gravelly sand to sand
57.55	416.9839	1.4767	0.2519	22.5400	0.3541	10	gravelly sand to sand
57.61	428.4916	1.4766	0.2654	19.2900	0.3446	10	gravelly sand to sand
57.68	445.1798	1.4778	0.2485	17.2300	0.3319	10	gravelly sand to sand
57.74	452.2236	1.4908	0.2229	16.6400	0.3297	10	gravelly sand to sand
57.81	455.9093	1.4889	0.2017	19.9800	0.3266	10	gravelly sand to sand
57.87	461.5710	1.4673	0.1894	24.7000	0.3179	10	gravelly sand to sand
57.94	468.0467	1.4553	0.1682	16.6400	0.3109	10	gravelly sand to sand
58.00	470.8314	1.4005	0.1055	12.5000	0.2974	10	gravelly sand to sand
58.07	471.2410	1.3106	0.0474	25.6800	0.2781	10	gravelly sand to sand
58.14	470.4936	1.2207	0.0028	26.6700	0.2595	10	gravelly sand to sand
58.20	457.8956	1.1308	-0.0264	29.2200	0.2470	10	gravelly sand to sand
58.27	446.2753	1.0441	-0.0200	29.0300	0.2340	10	gravelly sand to sand
58.33	434.6550	1.1303	-0.0138	21.1600	0.2600	10	gravelly sand to sand
58.40	423.0398	1.2540	-0.0074	24.7000	0.2964	10	gravelly sand to sand
58.46	411.4195	1.3652	-0.0599	21.5500	0.3318	10	gravelly sand to sand
58.53	401.4373	1.4578	-0.0689	24.1100	0.3631	10	gravelly sand to sand
58.60	394.0505	1.4250	-0.0799	30.6000	0.3616	10	gravelly sand to sand
58.66	391.2453	1.3713	-0.1011	32.7700	0.3505	10	gravelly sand to sand
58.73	390.3238	1.3796	-0.1236	25.6800	0.3534	10	gravelly sand to sand
58.79	392.2538	1.3033	-0.1236	33.5500	0.3322	10	gravelly sand to sand
58.86	396.2261	1.2477	-0.1257	30.4100	0.3149	10	gravelly sand to sand
58.92	394.6187	1.2928	-0.1057	29.4200	0.3276	10	gravelly sand to sand

58.99	398.9751	1.5471	-0.0901	28.2400	0.3878	10	gravelly sand to sand
59.05	402.8093	1.6976	-0.0832	31.7800	0.4214	10	gravelly sand to sand
59.12	405.0412	1.8861	-0.0788	28.0400	0.4657	10	gravelly sand to sand
59.19	401.1251	2.0743	-0.0520	30.4100	0.5171	10	gravelly sand to sand
59.25	399.6815	2.2461	-0.0543	36.5000	0.5620	10	gravelly sand to sand
59.32	398.3199	2.4095	-0.0363	33.1600	0.6049	10	gravelly sand to sand
59.38	401.4783	2.4510	-0.0274	35.7200	0.6105	10	gravelly sand to sand
59.45	407.7901	2.4926	-0.0274	35.1300	0.6112	10	gravelly sand to sand
59.51	411.4605	2.5341	-0.0230	34.9300	0.6159	10	gravelly sand to sand
59.58	410.5902	2.5578	-0.0320	37.2900	0.6229	10	gravelly sand to sand
59.64	405.8039	2.5470	-0.0430	35.5200	0.6276	10	gravelly sand to sand
59.71	394.1017	2.4782	-0.0476	39.4500	0.6288	10	gravelly sand to sand
59.78	381.4269	2.4088	-0.0497	33.9500	0.6315	10	gravelly sand to sand
59.84	366.1414	2.1570	-0.0632	35.3200	0.5891	10	gravelly sand to sand
59.91	344.9996	2.0455	-0.0765	38.2700	0.5929	10	gravelly sand to sand
59.97	324.2981	1.8911	-0.0811	36.7000	0.5831	10	gravelly sand to sand
60.04	299.0816	1.6797	-0.0832	36.3100	0.5616	9	sand
60.10	268.2852	1.4292	-0.0855	34.7300	0.5327	9	sand
60.17	232.2675	1.4198	-0.0878	36.3100	0.6113	9	sand
60.24	189.6666	1.5768	-0.0944	34.3400	0.8314	9	sand
60.30	141.9211	1.9511	-0.0991	37.4900	1.3748	8	sand to silty sand
60.37	104.1628	2.4481	-0.0944	31.0000	2.3503	7	silty sand to sandy silt
60.43	94.9280	3.1970	-0.0901	35.5200	3.3678	7	silty sand to sandy silt
60.50	85.6932	3.2595	-0.0586	35.7200	3.8037	6	sandy silt to clayey silt
60.56	76.4584	3.0225	0.1602	37.1800	3.9531	6	sandy silt to clayey silt
60.63	88.9797	2.8649	0.1559	38.6400	3.2197	7	silty sand to sandy silt
60.69	101.4958	2.6038	0.1758	40.1000	2.5654	7	silty sand to sandy silt
60.76	146.2467	2.2800	0.2452	41.5600	1.5590	8	sand to silty sand
60.83	184.4144	1.9604	0.2519	43.0200	1.0631	8	sand to silty sand
60.89	213.3321	1.7633	0.1781	42.1500	0.8266	9	sand
60.96	225.3823	1.5311	0.0596	41.2800	0.6794	9	sand
61.02	230.0356	1.3205	0.0307	38.0800	0.5740	9	sand
61.09	231.8324	1.1202	0.0105	33.1600	0.4832	9	sand
61.15	228.4845	0.9784	0.0015	29.0300	0.4282	9	sand
61.22	222.7460	0.9100	-0.0005	25.6800	0.4085	9	sand
61.29	219.5927	0.8541	-0.0074	24.9000	0.3890	9	sand
61.35	217.6884	0.8346	-0.0095	23.7200	0.3834	9	sand
61.42	216.3523	0.8151	-0.0184	25.8800	0.3767	9	sand
61.48	216.1629	0.7955	-0.0207	21.5500	0.3680	9	sand
61.55	212.8867	0.8310	-0.0102	19.9800	0.3904	9	sand
61.61	209.6156	0.8462	0.0003	20.3700	0.4037	9	sand
61.68	206.3445	0.8476	0.0105	20.7700	0.4107	9	sand
61.74	215.4258	0.8107	0.0195	21.1600	0.3763	9	sand
61.81	218.9118	0.7800	0.0284	23.1300	0.3563	9	sand
61.88	222.2853	0.7688	0.0374	20.7700	0.3459	9	sand
61.94	227.1126	0.7731	0.0507	20.9600	0.3404	9	sand
62.01	228.2439	0.7459	0.0576	23.5200	0.3268	9	sand
62.07	228.4026	0.7194	0.0642	22.5400	0.3150	9	sand
62.14	228.9350	0.7175	0.0742	22.9300	0.3134	9	sand
62.20	229.6568	0.7280	0.0865	23.7200	0.3170	9	sand
62.27	232.1600	0.7410	0.1021	21.5500	0.3192	9	sand
62.34	236.3781	0.7496	0.1223	20.9600	0.3171	10	gravelly sand to sand
62.40	240.3761	0.7538	0.1334	25.0900	0.3136	10	gravelly sand to sand
62.47	243.9646	0.7717	0.1492	21.9500	0.3163	10	gravelly sand to sand

62.53	247.8807	0.7862	0.1582	24.7000	0.3172	10	gravelly sand to sand
62.60	250.6552	0.7718	0.1692	22.1400	0.3079	10	gravelly sand to sand
62.66	255.0627	0.7658	0.1781	25.4900	0.3002	10	gravelly sand to sand
62.73	261.9222	0.7571	0.1894	23.7200	0.2891	10	gravelly sand to sand
62.79	266.4885	0.7640	0.2027	23.3200	0.2867	10	gravelly sand to sand
62.86	273.7012	0.7637	0.2206	22.7300	0.2790	10	gravelly sand to sand
62.93	278.4620	0.7476	0.2319	25.4900	0.2685	10	gravelly sand to sand
62.99	285.0451	0.7655	0.2452	21.7500	0.2686	10	gravelly sand to sand
63.06	293.9113	0.7975	0.2542	20.9600	0.2714	10	gravelly sand to sand
63.12	302.5062	0.8007	0.2721	22.3400	0.2647	10	gravelly sand to sand
63.19	308.3573	0.8297	0.2877	21.1600	0.2691	10	gravelly sand to sand
63.25	318.5033	0.8608	0.2943	23.5200	0.2703	10	gravelly sand to sand
63.32	327.7535	0.9048	0.3079	19.0000	0.2761	10	gravelly sand to sand
63.39	335.6727	0.9490	0.3100	24.5000	0.2827	10	gravelly sand to sand
63.45	343.6431	0.9970	0.3302	22.5400	0.2901	10	gravelly sand to sand
63.52	348.0455	1.0517	0.3325	21.3600	0.3022	10	gravelly sand to sand
63.58	348.0455	1.1107	0.3368	24.3100	0.3191	10	gravelly sand to sand
63.65	343.8069	1.1824	0.3435	23.1300	0.3439	10	gravelly sand to sand
63.71	336.2665	1.2711	0.3414	25.6800	0.3780	10	gravelly sand to sand
63.78	329.9291	1.3156	0.3302	25.1300	0.3987	10	gravelly sand to sand
63.84	324.5438	1.3368	0.3325	24.5800	0.4119	10	gravelly sand to sand
63.91	325.6854	1.3512	0.3325	24.9000	0.4149	10	gravelly sand to sand
63.98	331.2089	1.3169	0.3189	25.5900	0.3976	10	gravelly sand to sand
64.04	340.4590	1.3279	0.3146	25.7800	0.3900	10	gravelly sand to sand
64.11	345.9518	1.3373	0.3123	25.9800	0.3866	10	gravelly sand to sand
64.17	347.5028	1.3665	0.3169	26.8600	0.3932	10	gravelly sand to sand
64.24	343.9656	1.3676	0.3056	27.6500	0.3976	10	gravelly sand to sand
64.30	341.5186	1.3963	0.3258	26.4700	0.4088	10	gravelly sand to sand
64.37	343.5868	1.4235	0.3235	25.3900	0.4143	10	gravelly sand to sand
64.43	345.6549	1.4210	0.3189	24.1100	0.4111	10	gravelly sand to sand
64.50	349.5709	1.4133	0.3235	25.0900	0.4043	10	gravelly sand to sand
64.57	354.4699	1.4431	0.3345	26.9600	0.4071	10	gravelly sand to sand
64.63	366.3308	1.4526	0.3368	24.0100	0.3965	10	gravelly sand to sand
64.70	386.2440	1.4720	0.3345	24.0100	0.3811	10	gravelly sand to sand
64.76	388.9315	1.4913	0.3435	25.7800	0.3834	10	gravelly sand to sand
64.83	391.6190	1.5107	0.3417	25.0000	0.3858	10	gravelly sand to sand
64.89	394.3065	1.5301	0.3399	25.8800	0.3881	10	gravelly sand to sand
64.96	396.9940	1.5495	0.3381	26.2700	0.3903	10	gravelly sand to sand
65.03	394.5215	1.5689	0.3368	26.8600	0.3977	10	gravelly sand to sand
65.09	392.0490	1.5883	0.3402	26.0800	0.4051	10	gravelly sand to sand
65.16	386.0392	1.5777	0.3335	26.0800	0.4087	10	gravelly sand to sand
65.22	383.1981	1.5569	0.3292	24.9000	0.4063	10	gravelly sand to sand
65.29	380.9508	1.5525	0.3335	22.9300	0.4075	10	gravelly sand to sand
65.35	376.2720	1.5038	0.3292	24.3100	0.3996	10	gravelly sand to sand
65.42	368.1788	1.4724	0.3246	25.2900	0.3999	10	gravelly sand to sand
65.48	360.5616	1.4496	0.3325	25.0900	0.4020	10	gravelly sand to sand
65.55	356.6865	1.4226	0.3402	24.1100	0.3988	10	gravelly sand to sand
65.62	355.3913	1.4093	0.3258	25.0900	0.3965	10	gravelly sand to sand
65.68	355.9800	1.3982	0.3222	25.4900	0.3928	10	gravelly sand to sand
65.75	356.5739	1.3774	0.3368	25.0900	0.3863	10	gravelly sand to sand
65.81	355.3657	1.3750	0.3458	24.7000	0.3869	10	gravelly sand to sand
65.88	353.2157	1.3283	0.3504	22.5400	0.3761	10	gravelly sand to sand
65.94	350.1955	1.3953	0.3525	20.9600	0.3984	10	gravelly sand to sand
66.01	344.7283	1.4328	0.3660	25.0900	0.4156	10	gravelly sand to sand

66.08	333.6046	1.4448	0.3614	26.6700	0.4331	10	gravelly sand to sand
66.14	324.4056	1.4741	0.3660	23.1300	0.4544	10	gravelly sand to sand
66.21	319.5476	1.5000	0.3688	26.4700	0.4694	10	gravelly sand to sand
66.27	311.8946	1.5170	0.3839	27.4500	0.4864	10	gravelly sand to sand
66.34	308.2191	1.4678	0.3750	24.5000	0.4762	10	gravelly sand to sand
66.40	308.3010	1.4399	0.3770	28.0400	0.4671	10	gravelly sand to sand
66.47	310.5585	1.4056	0.3816	25.6800	0.4526	10	gravelly sand to sand
66.53	314.1777	1.3809	0.3906	24.1100	0.4395	10	gravelly sand to sand
66.60	319.7575	1.3636	0.3949	27.0600	0.4264	10	gravelly sand to sand
66.67	325.6035	1.3469	0.4016	25.4900	0.4137	10	gravelly sand to sand
66.73	331.8897	1.3735	0.4085	26.8600	0.4139	10	gravelly sand to sand
66.80	334.1984	1.3981	0.4129	28.6400	0.4183	10	gravelly sand to sand
66.86	337.5207	1.4040	0.4195	26.0800	0.4160	10	gravelly sand to sand
66.93	335.6727	1.3940	0.4218	24.3100	0.4153	10	gravelly sand to sand
66.99	329.6015	1.4040	0.4262	24.7000	0.4260	10	gravelly sand to sand
67.06	315.2937	1.3648	0.4285	24.9600	0.4329	10	gravelly sand to sand
67.13	298.0219	1.3122	0.4285	25.2200	0.4403	10	gravelly sand to sand
67.19	282.2142	1.2457	0.4308	25.4900	0.4414	10	gravelly sand to sand
67.26	270.0258	1.1707	0.4285	25.4900	0.4336	10	gravelly sand to sand
67.32	260.3149	1.1114	0.4262	23.7200	0.4270	10	gravelly sand to sand
67.39	253.3222	1.0418	0.4331	24.8000	0.4113	10	gravelly sand to sand
67.45	249.5444	0.9951	0.4285	26.0800	0.3988	10	gravelly sand to sand
67.52	247.4199	0.9232	0.4262	24.6000	0.3731	10	gravelly sand to sand
67.58	249.8669	0.8870	0.4308	27.2600	0.3550	10	gravelly sand to sand
67.65	254.6020	0.8523	0.4285	23.1300	0.3347	10	gravelly sand to sand
67.72	258.6819	0.8561	0.4351	25.2900	0.3309	10	gravelly sand to sand
67.78	263.0075	0.8491	0.4420	24.9000	0.3228	10	gravelly sand to sand
67.85	263.4682	0.8406	0.4464	24.2100	0.3190	10	gravelly sand to sand
67.91	260.7500	0.8499	0.4530	23.5200	0.3259	10	gravelly sand to sand
67.98	257.4277	0.8592	0.4597	25.6800	0.3338	10	gravelly sand to sand
68.04	254.1054	0.8686	0.4643	24.7000	0.3418	10	gravelly sand to sand
68.11	250.7780	0.8339	0.4530	24.7000	0.3325	10	gravelly sand to sand
68.18	247.4558	0.8715	0.4420	23.9100	0.3522	10	gravelly sand to sand
68.24	250.8497	0.8886	0.4308	28.2400	0.3542	10	gravelly sand to sand
68.31	254.2437	0.8889	0.4408	24.4400	0.3496	10	gravelly sand to sand
68.37	257.6376	0.8760	0.4464	26.4700	0.3400	10	gravelly sand to sand
68.44	258.8918	0.8454	0.4487	25.6800	0.3265	10	gravelly sand to sand
68.50	260.1459	0.8007	0.4510	23.9100	0.3078	10	gravelly sand to sand
68.57	261.4001	0.8242	0.4597	23.9100	0.3153	10	gravelly sand to sand
68.63	262.6543	0.8095	0.4643	23.6500	0.3082	10	gravelly sand to sand
68.70	263.0638	0.8156	0.4441	24.8000	0.3100	10	gravelly sand to sand
68.77	262.0042	0.8438	0.4487	26.2700	0.3221	10	gravelly sand to sand
68.83	260.0794	0.8791	0.4456	23.5200	0.3380	10	gravelly sand to sand
68.90	257.4328	0.8988	0.4454	25.2900	0.3492	10	gravelly sand to sand
68.96	254.4535	0.9803	0.4543	24.9000	0.3853	10	gravelly sand to sand
69.03	252.8615	1.0182	0.4889	24.7000	0.4027	9	sand
69.09	248.8072	1.0997	0.4955	24.3100	0.4420	9	sand
69.16	246.4678	1.1226	0.5091	27.8500	0.4555	9	sand
69.22	243.8008	1.1596	0.5068	28.2400	0.4756	9	sand
69.29	242.8793	1.1451	0.5045	26.8600	0.4715	9	sand
69.36	240.8624	1.1852	0.5091	28.4400	0.4921	9	sand
69.42	234.5250	1.2107	0.5134	28.4400	0.5162	9	sand
69.49	229.0578	1.1888	0.5178	27.2600	0.5190	9	sand
69.55	224.7885	1.1813	0.5201	29.2200	0.5255	9	sand

69.62	219.4545	1.1838	0.5178	28.0400	0.5394	9	sand
69.68	216.9000	1.1677	0.5209	26.0800	0.5384	9	sand
69.75	213.8900	1.1435	0.5234	26.6700	0.5346	9	sand
69.82	209.9586	1.1324	0.5247	24.7000	0.5394	9	sand
69.88	209.9893	1.0904	0.5314	27.2600	0.5193	9	sand
69.95	212.9788	1.1154	0.5380	27.0600	0.5237	9	sand
70.01	218.0109	1.1261	0.5424	26.8600	0.5165	9	sand
70.08	225.1418	1.1574	0.5559	26.4700	0.5141	9	sand
70.14	234.4994	1.1732	0.5626	29.2200	0.5003	9	sand
70.21	245.5156	1.2091	0.5672	27.4500	0.4925	9	sand
70.27	260.5043	1.2573	0.5603	27.0600	0.4827	9	sand
70.34	279.3578	1.3320	0.5739	30.0100	0.4768	9	sand
70.41	295.3805	1.4210	0.5872	29.3800	0.4811	10	gravelly sand to sand
70.47	302.4806	1.4882	0.5938	28.7500	0.4920	10	gravelly sand to sand
70.54	303.5966	1.5264	0.5961	31.5800	0.5028	10	gravelly sand to sand
70.60	301.6667	1.5460	0.5918	26.4700	0.5125	10	gravelly sand to sand
70.67	301.0115	1.5415	0.5938	29.9100	0.5121	10	gravelly sand to sand
70.73	300.8784	1.4930	0.5918	28.5400	0.4962	10	gravelly sand to sand
70.80	301.2009	1.3846	0.5895	28.2400	0.4597	10	gravelly sand to sand
70.87	303.0233	1.2789	0.5849	27.6500	0.4220	10	gravelly sand to sand
70.93	304.7382	1.1918	0.5739	25.6800	0.3911	10	gravelly sand to sand
71.00	304.7382	1.0915	0.5805	27.0600	0.3582	10	gravelly sand to sand
71.06	307.1902	1.0375	0.5828	27.0600	0.3377	10	gravelly sand to sand
71.13	310.6404	1.0003	0.5759	27.8500	0.3220	10	gravelly sand to sand
71.19	313.4457	0.9389	0.5603	28.8300	0.2995	10	gravelly sand to sand
71.26	319.1022	0.8756	0.5582	27.2600	0.2744	10	gravelly sand to sand
71.32	321.3342	0.8122	0.5380	28.4400	0.2528	10	gravelly sand to sand
71.39	325.7775	0.7996	0.5559	31.1900	0.2455	10	gravelly sand to sand
71.46	330.2209	0.8153	0.5818	27.2600	0.2469	10	gravelly sand to sand
71.52	334.6642	0.8246	0.6076	28.2400	0.2464	10	gravelly sand to sand
71.59	339.1076	0.8635	0.5715	29.8100	0.2546	10	gravelly sand to sand
71.65	343.5509	0.8978	0.5759	31.3900	0.2613	10	gravelly sand to sand
71.72	347.9943	0.9092	0.5838	28.4400	0.2613	10	gravelly sand to sand
71.78	353.1645	0.9069	0.5928	29.4200	0.2568	10	gravelly sand to sand
71.85	359.5019	0.9041	0.5994	30.8000	0.2515	10	gravelly sand to sand
71.92	364.3036	0.9250	0.5882	29.4200	0.2539	10	gravelly sand to sand
71.98	367.3648	0.9919	0.5682	29.4200	0.2700	10	gravelly sand to sand
72.05	373.0214	1.0435	0.5559	31.9800	0.2797	10	gravelly sand to sand
72.11	373.8353	1.0763	0.5493	30.8000	0.2879	10	gravelly sand to sand
72.18	370.4926	1.1091	0.5626	30.8000	0.2994	10	gravelly sand to sand
72.24	368.0149	1.1523	0.5759	29.4200	0.3131	10	gravelly sand to sand
72.31	364.6415	1.2250	0.5805	32.1800	0.3359	10	gravelly sand to sand
72.37	362.7116	1.2314	0.5672	34.5400	0.3395	10	gravelly sand to sand
72.44	353.2720	1.2278	0.5715	32.1800	0.3475	10	gravelly sand to sand
72.51	347.2315	1.2046	0.5782	31.5800	0.3469	10	gravelly sand to sand
72.57	342.6602	1.1562	0.5805	33.3500	0.3374	10	gravelly sand to sand
72.64	339.4506	1.1508	0.5672	33.5500	0.3390	10	gravelly sand to sand
72.70	341.6825	1.2113	0.5782	33.1600	0.3545	10	gravelly sand to sand
72.77	343.2899	1.1551	0.5715	36.9000	0.3365	10	gravelly sand to sand
72.83	338.5803	1.1257	0.5672	32.3700	0.3325	10	gravelly sand to sand
72.90	338.3653	1.0942	0.5984	35.9100	0.3234	10	gravelly sand to sand
72.96	338.3909	1.0332	0.5872	33.7500	0.3053	10	gravelly sand to sand
73.03	339.2611	1.0630	0.5739	39.0600	0.3133	10	gravelly sand to sand
73.10	335.9696	1.1249	0.5582	36.7000	0.3348	10	gravelly sand to sand

73.16	329.3865	0.9856	0.5739	36.7600	0.2992	10	gravelly sand to sand
73.23	326.6938	0.9610	0.5782	36.9000	0.2942	10	gravelly sand to sand
73.29	326.9088	0.9539	0.5759	38.6700	0.2918	10	gravelly sand to sand
73.36	327.5078	0.9901	0.5739	38.1700	0.3023	10	gravelly sand to sand
73.42	326.4737	1.0465	0.5895	39.1300	0.3205	10	gravelly sand to sand
73.49	321.4724	1.0182	0.5938	39.6500	0.3167	10	gravelly sand to sand
73.56	314.2340	0.9824	0.5380	39.0600	0.3126	10	gravelly sand to sand
73.62	296.8497	1.0558	0.5111	38.6000	0.3557	10	gravelly sand to sand
73.69	271.1417	1.3605	0.5045	38.1400	0.5018	9	sand
73.75	240.7037	1.6999	0.5158	37.6800	0.7062	9	sand
73.82	215.4002	1.9755	0.5759	39.8500	0.9171	9	sand
73.88	204.1382	2.0043	0.6721	40.6300	0.9818	9	sand
73.95	216.8693	1.9947	1.1034	39.8500	0.9198	9	sand
74.01	243.6933	1.9795	0.8889	43.9800	0.8123	9	sand
74.08	271.9044	1.9693	0.6297	51.2600	0.7243	9	sand
74.15	288.8537	1.8491	0.4597	50.2700	0.6401	9	sand
74.21	312.2273	1.7217	0.3586	53.4200	0.5514	9	sand
74.28	324.2725	1.5660	0.3258	51.2600	0.4829	10	gravelly sand to sand
74.34	335.6727	1.4416	0.1111	52.6300	0.4295	10	gravelly sand to sand
74.41	317.6740	1.2452	-0.0599	50.2700	0.3920	10	gravelly sand to sand
74.47	301.7947	1.0608	-0.0632	50.4700	0.3515	10	gravelly sand to sand
74.54	288.3367	0.8764	-0.0632	51.4500	0.3039	10	gravelly sand to sand
74.61	265.1831	0.6920	-0.0453	50.8600	0.2609	10	gravelly sand to sand
74.67	231.9706	0.7186	0.0822	51.2600	0.3098	9	sand
74.74	198.7530	0.9664	0.2094	45.5500	0.4862	9	sand
74.80	165.5353	1.1402	0.3368	46.3400	0.6888	9	sand
74.87	157.9745	1.3784	0.3660	44.7600	0.8726	8	sand to silty sand
74.93	136.4129	2.3804	0.4397	44.9600	1.7450	8	sand to silty sand
75.00	120.4722	2.9818	0.5570	42.4000	2.4751	7	silty sand to sandy silt
75.06	104.9921	3.4333	0.8441	46.1400	3.2700	7	silty sand to sandy silt
75.13	94.4263	3.6925	1.1124	51.0600	3.9105	6	sandy silt to clayey silt
75.20	99.1564	3.7259	1.4029	55.9700	3.7576	7	silty sand to sandy silt
75.26	120.7588	3.7286	1.6937	60.8900	3.0876	7	silty sand to sandy silt
75.33	163.6054	3.5691	1.9842	77.4200	2.1815	7	silty sand to sandy silt
75.39	188.6070	3.1748	1.0655	85.0900	1.6833	8	sand to silty sand
75.46	195.2720	2.3539	0.4576	80.5600	1.2054	8	sand to silty sand
75.52	184.4451	2.0441	0.3614	72.5000	1.1083	8	sand to silty sand
75.59	169.3695	1.7442	0.3325	64.0400	1.0298	8	sand to silty sand
75.66	145.0795	1.8708	0.4799	59.7100	1.2895	8	sand to silty sand
75.72	119.7504	1.9862	0.4866	54.0100	1.6586	7	silty sand to sandy silt
75.79	104.5979	2.6338	0.4262	59.3200	2.5180	7	silty sand to sandy silt
75.85	94.3700	2.9824	0.4195	64.0400	3.1603	7	silty sand to sandy silt
75.92	97.9636	3.0467	0.6721	70.7300	3.1101	6	sandy silt to clayey silt
75.98	95.4860	3.1813	0.6476	79.3800	3.3317	6	sandy silt to clayey silt
76.05	100.1904	3.2226	0.6721	86.5600	3.2165	6	sandy silt to clayey silt
76.11	102.9957	3.4794	0.5022	93.7400	3.3782	6	sandy silt to clayey silt
76.18	100.0573	3.6264	0.4620	100.9200	3.6243	6	sandy silt to clayey silt
76.25	113.8839	3.6780	0.5672	108.1000	3.2296	6	sandy silt to clayey silt
76.31	127.7105	3.5760	0.8644	106.1400	2.8001	7	silty sand to sandy silt
76.38	141.5371	3.5752	0.6499	104.1700	2.5260	7	silty sand to sandy silt
76.44	155.3637	3.5193	0.4441	101.0200	2.2652	7	silty sand to sandy silt
76.51	183.8155	3.0173	0.2744	99.4500	1.6415	8	sand to silty sand
76.57	201.6350	2.8298	0.2206	95.7100	1.4034	8	sand to silty sand
76.64	201.4712	2.4942	0.2117	74.0700	1.2380	8	sand to silty sand

76.71	198.8604	2.1927	0.2183	64.4300	1.1026	9	sand
76.77	205.2286	1.9287	0.2654	58.0400	0.9398	9	sand
76.84	211.3203	1.7139	0.2698	56.6600	0.8111	9	sand
76.90	214.5606	1.5397	0.2565	58.0700	0.7176	9	sand
76.97	209.6054	1.7423	0.2252	59.9100	0.8312	9	sand
77.03	196.7412	2.0155	0.1044	61.7500	1.0244	9	sand
77.10	176.3622	2.4430	-0.0095	64.0400	1.3852	8	sand to silty sand
77.16	151.9595	2.6384	-0.0655	67.0900	1.7362	8	sand to silty sand
77.23	127.3419	2.8338	-0.1011	72.2000	2.2253	7	silty sand to sandy silt
77.30	109.9883	3.0292	-0.0968	77.0200	2.7541	7	silty sand to sandy silt
77.36	93.9605	3.2246	-0.0095	80.8600	3.4319	6	sandy silt to clayey silt
77.43	84.4954	3.3488	0.0619	85.3800	3.9632	6	sandy silt to clayey silt
77.49	88.3858	3.4555	0.1334	90.1000	3.9096	7	silty sand to sandy silt
77.56	116.4332	3.2622	0.1984	92.9500	2.8018	7	silty sand to sandy silt
77.62	159.7405	3.3303	0.2004	95.4100	2.0848	7	silty sand to sandy silt
77.69	201.1487	3.3672	0.1403	96.0000	1.6740	8	sand to silty sand
77.75	243.3400	3.1489	0.0317	87.8400	1.2940	9	sand
77.82	263.5655	2.7185	-0.0074	87.4500	1.0314	9	sand
77.89	278.7845	2.2881	-0.0497	80.5600	0.8207	9	sand
77.95	287.7992	2.0659	-0.0159	73.8800	0.7178	9	sand
78.02	296.8138	1.9271	0.0968	74.0100	0.6493	9	sand
78.08	305.8285	1.7658	0.2091	72.4000	0.5774	9	sand
78.15	314.8432	1.7496	0.2229	66.4000	0.5557	10	gravelly sand to sand
78.21	323.8528	1.8174	0.1144	64.8300	0.5612	10	gravelly sand to sand
78.28	332.8674	1.9210	0.0241	62.8600	0.5771	10	gravelly sand to sand
78.35	343.7096	2.0315	-0.0241	61.2900	0.5911	10	gravelly sand to sand
78.41	352.6321	2.1523	-0.0865	62.4700	0.6104	10	gravelly sand to sand
78.48	358.9440	2.3025	-0.1403	62.9600	0.6415	10	gravelly sand to sand
78.54	360.9404	2.4290	-0.2083	59.9100	0.6730	10	gravelly sand to sand
78.61	359.2306	2.4414	-0.2877	64.2400	0.6796	10	gravelly sand to sand
78.67	355.8264	2.4555	-0.3158	61.4800	0.6901	10	gravelly sand to sand
78.74	352.9444	2.4655	-0.3235	60.9600	0.6986	10	gravelly sand to sand
78.80	349.8423	2.3567	-0.3962	61.6800	0.6737	10	gravelly sand to sand
78.87	345.4655	2.3334	-0.4164	62.0700	0.6754	9	sand
78.94	338.2527	2.3156	-0.4387	61.5800	0.6846	9	sand
79.00	328.4906	2.2663	-0.4766	62.0700	0.6899	9	sand
79.07	323.2129	2.1684	-0.4840	60.4000	0.6709	9	sand
79.13	318.4112	2.1455	-0.5101	59.8100	0.6738	9	sand
79.20	315.6213	2.1771	-0.5416	59.9100	0.6898	9	sand
79.26	316.7884	2.2141	-0.5572	60.0100	0.6989	9	sand
79.33	318.8565	2.3169	-0.5728	60.7000	0.7266	9	sand
79.40	319.2098	2.6616	-0.5728	60.2000	0.8338	9	sand
79.46	317.5972	2.8798	-0.6056	60.6000	0.9067	9	sand
79.53	313.9218	3.0325	-0.6320	60.1100	0.9660	9	sand
79.59	305.6084	2.9627	-0.6622	60.3000	0.9694	9	sand
79.66	297.3667	2.7670	-0.6665	60.4000	0.9305	9	sand
79.72	285.6952	2.4333	-0.6665	59.2200	0.8517	9	sand
79.79	276.3017	2.1463	-0.6652	59.2200	0.7768	9	sand
79.85	261.7021	2.0978	-0.6734	58.8300	0.8016	9	sand
79.92	239.8284	2.2851	-0.6867	60.7000	0.9528	9	sand
79.99	211.1565	2.5218	-0.6901	61.9700	1.1943	8	sand to silty sand
80.05	176.1881	2.8318	-0.6878	61.0900	1.6073	8	sand to silty sand
80.12	141.1737	3.3185	-0.6834	63.0600	2.3507	7	silty sand to sandy silt
80.18	113.2082	3.6520	-0.6767	65.1200	3.2259	7	silty sand to sandy silt

80.25	93.0800	3.6065	-0.6665	67.6600	3.8746	6 sandy silt to clayey silt
80.31	75.0302	3.2977	-0.6522	71.3600	4.3951	6 sandy silt to clayey silt
80.38	61.1268	3.0436	-0.6376	75.0600	4.9791	6 sandy silt to clayey silt
80.45	69.9981	2.5689	-0.6243	77.0200	3.6699	6 sandy silt to clayey silt
80.51	97.8510	1.9249	-0.6130	85.2800	1.9672	6 sandy silt to clayey silt
80.58	114.5955	1.7622	-0.6074	78.0100	1.5377	6 sandy silt to clayey silt
80.64	108.2018	1.9362	-0.6064	82.3300	1.7894	6 sandy silt to clayey silt
80.71	88.0070	2.2136	-0.6064	77.1200	2.5153	6 sandy silt to clayey silt
80.77	69.4504	2.4098	-0.6051	74.3700	3.4698	6 sandy silt to clayey silt
80.84	57.6305	2.4535	-0.6030	74.8600	4.2574	6 sandy silt to clayey silt
80.90	50.0696	2.3317	-0.5997	78.5000	4.6568	5 clayey silt to silty clay
80.97	46.0819	2.0188	-0.5961	83.7100	4.3810	5 clayey silt to silty clay
81.04	44.9301	1.6026	-0.5928	87.3500	3.5668	5 clayey silt to silty clay
81.10	44.5615	1.2715	-0.5874	88.6300	2.8533	5 clayey silt to silty clay
81.17	42.9695	1.0404	-0.5818	86.1700	2.4213	6 sandy silt to clayey silt
81.23	40.7631	0.8094	-0.5762	83.6100	1.9857	6 sandy silt to clayey silt
81.30	43.3636	0.8699	-0.5357	79.8700	2.0061	6 sandy silt to clayey silt
81.36	50.1618	0.9779	-0.4615	74.4700	1.9496	6 sandy silt to clayey silt
81.43	56.9650	1.2245	-0.3873	71.6100	2.1496	6 sandy silt to clayey silt
81.50	59.6013	1.4587	-0.3850	70.2400	2.4474	6 sandy silt to clayey silt
81.56	59.8778	1.7499	-0.3806	68.1700	2.9225	6 sandy silt to clayey silt
81.63	58.5724	1.7936	-0.3716	67.6800	3.0622	6 sandy silt to clayey silt
81.69	59.0331	1.6914	-0.3627	67.5800	2.8652	6 sandy silt to clayey silt
81.76	60.9528	1.4803	-0.3537	63.8400	2.4286	6 sandy silt to clayey silt
81.82	62.0380	1.3735	-0.3481	61.7800	2.2139	6 sandy silt to clayey silt
81.89	62.6113	1.4345	-0.3481	63.1600	2.2910	6 sandy silt to clayey silt
81.95	62.9082	1.4615	-0.3504	61.2900	2.3232	7 silty sand to sandy silt
82.02	64.7306	1.3339	-0.3504	60.5000	2.0606	7 silty sand to sandy silt
82.09	67.0291	1.0170	-0.3481	60.5000	1.5172	7 silty sand to sandy silt
82.15	67.1008	0.7338	-0.3458	59.3200	1.0936	7 silty sand to sandy silt
82.22	62.8929	0.6879	-0.3358	58.9300	1.0938	7 silty sand to sandy silt
82.28	54.8867	0.7211	-0.3125	57.8800	1.3137	7 silty sand to sandy silt
82.35	46.4351	0.6959	-0.2833	57.7500	1.4986	7 silty sand to sandy silt
82.41	39.0943	0.7148	-0.2575	60.5000	1.8283	6 sandy silt to clayey silt
82.48	34.0162	0.8398	-0.2309	71.1200	2.4689	6 sandy silt to clayey silt
82.54	31.9225	0.9122	-0.2030	82.0400	2.8576	6 sandy silt to clayey silt
82.61	32.0607	0.8658	-0.1784	99.2500	2.7006	6 sandy silt to clayey silt
82.68	33.0129	0.7304	-0.1572	120.1000	2.2124	6 sandy silt to clayey silt
82.74	33.6118	0.6021	-0.1449	149.4100	1.7913	6 sandy silt to clayey silt
82.81	33.7859	0.5762	-0.1413	162.0000	1.7054	6 sandy silt to clayey silt
82.87	33.7859	0.6606	-0.1413	163.6200	1.9553	6 sandy silt to clayey silt
82.94	33.6784	0.8054	-0.1392	165.2500	2.3914	6 sandy silt to clayey silt
83.00	34.2773	0.9177	-0.1247	166.8700	2.6774	6 sandy silt to clayey silt
83.07	34.9172	0.9748	-0.0944	168.4900	2.7916	6 sandy silt to clayey silt
83.14	34.6971	1.0108	-0.0619	172.2700	2.9131	5 clayey silt to silty clay
83.20	34.6868	1.0425	-0.0353	176.0400	3.0056	5 clayey silt to silty clay
83.27	34.8097	1.1010	-0.0095	179.8200	3.1629	5 clayey silt to silty clay
83.33	34.9325	1.1509	0.0120	183.5900	3.2945	5 clayey silt to silty clay
83.40	35.1475	1.1644	0.0284	187.3700	3.3128	6 sandy silt to clayey silt
83.46	34.9325	1.1793	0.0596	188.9400	3.3760	6 sandy silt to clayey silt
83.53	49.5526	1.2143	0.1021	189.5300	2.4506	6 sandy silt to clayey silt
83.59	61.4391	1.2222	0.0944	185.6000	1.9892	6 sandy silt to clayey silt
83.66	62.7137	1.4115	0.0776	167.7600	2.2507	6 sandy silt to clayey silt
83.73	55.8234	1.3339	0.0732	149.9300	2.3894	6 sandy silt to clayey silt

83.79	51.6309	1.3700	0.1669	137.6300	2.6535	6 sandy silt to clayey silt
83.86	48.2319	1.4720	0.1758	125.3200	3.0520	6 sandy silt to clayey silt
83.92	49.2506	1.6457	0.1469	113.0200	3.3415	6 sandy silt to clayey silt
83.99	46.3532	1.7697	0.1582	100.7200	3.8180	5 clayey silt to silty clay
84.05	42.2733	1.4571	0.1804	96.3000	3.4468	5 clayey silt to silty clay
84.12	38.6029	1.0477	0.2296	97.3800	2.7141	5 clayey silt to silty clay
84.19	35.9922	0.9649	0.2990	100.1300	2.6810	5 clayey silt to silty clay
84.25	34.2773	0.9269	0.3123	104.0700	2.7041	6 sandy silt to clayey silt
84.32	34.3029	0.9123	0.3345	111.1500	2.6596	6 sandy silt to clayey silt
84.38	34.6561	0.8348	0.3681	117.6400	2.4088	6 sandy silt to clayey silt
84.45	34.6049	0.7995	0.3906	122.6600	2.3103	6 sandy silt to clayey silt
84.51	33.5709	0.8365	0.3949	129.3400	2.4919	6 sandy silt to clayey silt
84.58	33.0282	0.8737	0.3972	137.1100	2.6452	6 sandy silt to clayey silt
84.64	32.4549	0.9108	0.4218	140.3600	2.8063	6 sandy silt to clayey silt
84.71	31.7587	0.9294	0.4881	139.2800	2.9265	5 clayey silt to silty clay
84.78	31.0574	0.9502	0.5544	139.2800	3.0596	5 clayey silt to silty clay
84.84	30.3612	0.9545	0.6207	138.9800	3.1438	5 clayey silt to silty clay
84.91	29.9517	0.9515	0.6386	138.4900	3.1767	5 clayey silt to silty clay
84.97	30.0899	0.9102	0.6486	141.0500	3.0248	5 clayey silt to silty clay
85.04	29.9261	0.9029	0.6732	142.0300	3.0171	5 clayey silt to silty clay
85.10	29.9261	0.9429	0.6778	141.6400	3.1507	5 clayey silt to silty clay
85.17	30.0745	0.9592	0.6855	142.5200	3.1892	5 clayey silt to silty clay
85.24	29.5319	0.9581	0.7236	141.3400	3.2444	5 clayey silt to silty clay
85.30	28.9023	0.9517	0.7615	139.7700	3.2927	5 clayey silt to silty clay
85.37	28.7436	0.9342	0.7883	139.8700	3.2500	5 clayey silt to silty clay
85.43	28.7692	0.9236	0.8139	141.6400	3.2103	5 clayey silt to silty clay
85.50	29.0661	0.9046	0.8398	142.9200	3.1122	5 clayey silt to silty clay
85.56	29.3937	0.8675	0.8654	142.2300	2.9514	5 clayey silt to silty clay
85.63	29.8032	0.8657	0.8889	144.9800	2.9048	5 clayey silt to silty clay
85.69	30.4687	0.8756	0.9179	147.6400	2.8736	5 clayey silt to silty clay
85.76	31.1598	0.8734	0.9716	147.5400	2.8028	6 sandy silt to clayey silt
85.83	31.7178	0.8816	1.0254	148.7200	2.7797	6 sandy silt to clayey silt
85.89	32.5778	0.8848	1.0745	148.8200	2.7159	6 sandy silt to clayey silt
85.96	33.4326	0.8920	1.1293	147.2400	2.6680	6 sandy silt to clayey silt
86.02	33.9804	0.9149	1.1628	150.9800	2.6925	6 sandy silt to clayey silt
86.09	34.5896	0.9275	1.1984	151.7700	2.6815	6 sandy silt to clayey silt
86.15	35.1731	0.9339	1.2611	153.8000	2.6550	6 sandy silt to clayey silt
86.22	35.2704	0.9318	1.3136	155.9000	2.6419	6 sandy silt to clayey silt
86.29	34.9018	0.9429	1.3604	152.1600	2.7015	6 sandy silt to clayey silt
86.35	34.6561	0.9751	1.3919	153.7300	2.8136	6 sandy silt to clayey silt
86.42	34.6868	0.9841	1.4354	156.2900	2.8370	6 sandy silt to clayey silt
86.48	34.6459	0.9792	1.5012	156.6800	2.8262	6 sandy silt to clayey silt
86.55	34.5896	0.9752	1.5526	155.1100	2.8194	6 sandy silt to clayey silt
86.61	34.6049	0.9832	1.6107	155.5100	2.8412	6 sandy silt to clayey silt
86.68	34.5486	0.9877	1.6722	150.0000	2.8589	6 sandy silt to clayey silt
86.74	34.4974	0.9767	1.7359	147.4400	2.8313	6 sandy silt to clayey silt
86.81	34.5332	0.9615	1.8119	147.1100	2.7843	6 sandy silt to clayey silt
86.88	34.8762	0.9629	1.8856	146.7800	2.7610	6 sandy silt to clayey silt
86.94	35.3267	0.9696	1.9401	146.4600	2.7448	6 sandy silt to clayey silt
87.01	35.6901	0.9747	1.9908	143.6000	2.7309	6 sandy silt to clayey silt
87.07	36.0997	0.9789	2.0914	141.6400	2.7115	6 sandy silt to clayey silt
87.14	36.3198	0.9676	2.2634	139.4700	2.6642	6 sandy silt to clayey silt
87.20	36.3198	0.9743	2.3328	137.7000	2.6824	6 sandy silt to clayey silt
87.27	36.2072	0.9703	2.3597	136.5200	2.6799	6 sandy silt to clayey silt

87.33	35.5827	0.9851	2.3753	135.8300	2.7685	6 sandy silt to clayey silt
87.40	35.1731	1.0018	2.3863	134.7500	2.8483	6 sandy silt to clayey silt
87.47	35.1475	1.0188	2.4690	132.9800	2.8986	6 sandy silt to clayey silt
87.53	34.6049	1.0114	2.5340	130.9200	2.9226	6 sandy silt to clayey silt
87.60	34.1135	1.0139	2.6323	128.3600	2.9721	6 sandy silt to clayey silt
87.66	33.4634	0.9657	2.7574	125.2100	2.8859	6 sandy silt to clayey silt
87.73	33.0538	0.9175	2.9228	122.1600	2.7757	6 sandy silt to clayey silt
87.79	32.6699	0.8693	3.1017	118.4300	2.6609	6 sandy silt to clayey silt
87.86	32.6904	0.8921	4.1304	115.7700	2.7289	6 sandy silt to clayey silt
87.93	32.7109	0.9079	5.1593	116.2600	2.7754	6 sandy silt to clayey silt
87.99	32.7262	0.8786	6.1880	115.9700	2.6846	6 sandy silt to clayey silt
88.06	32.9310	0.8351	7.2976	114.6900	2.5360	6 sandy silt to clayey silt
88.12	33.8831	0.7869	7.9436	112.2300	2.3224	6 sandy silt to clayey silt
88.19	35.4342	0.7820	8.1962	114.0000	2.2069	6 sandy silt to clayey silt
88.25	37.1184	0.8643	7.9200	114.3900	2.3286	6 sandy silt to clayey silt
88.32	38.5773	0.9601	7.4688	111.7400	2.4887	6 sandy silt to clayey silt
88.38	39.2530	0.9896	7.4765	111.4400	2.5211	6 sandy silt to clayey silt
88.45	39.1762	0.9804	8.3516	109.9700	2.5027	6 sandy silt to clayey silt
88.52	39.5960	0.9781	9.2892	106.1300	2.4703	6 sandy silt to clayey silt
88.58	40.7120	1.0130	9.5571	103.7700	2.4881	6 sandy silt to clayey silt
88.65	41.5412	1.0466	9.5315	103.7700	2.5194	6 sandy silt to clayey silt
88.71	41.0242	1.0610	9.4801	100.6300	2.5863	6 sandy silt to clayey silt
88.78	39.0790	1.0552	9.4187	98.1700	2.7003	6 sandy silt to clayey silt
88.84	37.2822	1.0428	9.4097	95.4100	2.7970	6 sandy silt to clayey silt
88.91	37.0109	1.0514	9.6152	92.9500	2.8408	6 sandy silt to clayey silt
88.98	38.9715	1.0914	9.3997	88.1400	2.8006	6 sandy silt to clayey silt
89.04	42.8722	1.1700	8.2129	79.8700	2.7289	6 sandy silt to clayey silt
89.11	47.4691	1.2125	6.3736	77.6100	2.5543	6 sandy silt to clayey silt
89.17	50.4382	1.1347	5.3958	74.0700	2.2497	6 sandy silt to clayey silt
89.24	49.5116	1.0192	5.6338	69.8400	2.0585	6 sandy silt to clayey silt
89.30	46.3532	0.9682	6.2461	68.1700	2.0888	6 sandy silt to clayey silt
89.37	43.1333	0.9696	7.1445	65.2200	2.2480	6 sandy silt to clayey silt
89.43	41.0805	0.9647	8.0598	64.3400	2.3483	6 sandy silt to clayey silt
89.50	40.9577	0.9926	8.6946	66.0100	2.4235	6 sandy silt to clayey silt
89.57	42.7903	1.1100	9.3048	67.4800	2.5939	6 sandy silt to clayey silt
89.63	48.5032	1.2239	9.8377	68.3700	2.5232	6 sandy silt to clayey silt
89.70	60.1081	1.3772	9.6042	66.7900	2.2912	6 sandy silt to clayey silt
89.76	75.9823	1.5967	6.0505	63.9400	2.1014	7 silty sand to sandy silt
89.83	89.2714	1.7605	2.1349	59.4200	1.9721	7 silty sand to sandy silt
89.89	95.8392	1.8446	1.1190	52.4400	1.9247	7 silty sand to sandy silt
89.96	98.1633	1.9848	0.8508	50.0700	2.0219	7 silty sand to sandy silt
90.03	100.1085	2.1378	0.7302	52.0800	2.1355	7 silty sand to sandy silt
90.09	102.3967	2.1003	0.4766	55.3100	2.0511	7 silty sand to sandy silt
90.16	104.7617	1.9025	0.3504	58.5300	1.8160	7 silty sand to sandy silt
90.22	107.9867	1.6847	0.4420	58.5300	1.5601	7 silty sand to sandy silt
90.29	111.1401	1.5563	0.4420	56.5700	1.4003	8 sand to silty sand
90.35	113.3976	1.4970	0.3043	60.8900	1.3201	8 sand to silty sand
90.42	112.7731	1.3941	0.1648	58.1400	1.2362	8 sand to silty sand
90.48	106.9937	1.2196	0.1157	56.0700	1.1398	8 sand to silty sand
90.55	98.4243	1.1539	0.1838	58.6300	1.1724	8 sand to silty sand
90.62	90.2236	1.3074	0.3537	57.9400	1.4491	7 silty sand to sandy silt
90.68	83.6917	1.5626	0.5951	57.4500	1.8671	7 silty sand to sandy silt
90.75	86.2102	1.7593	0.8375	58.5300	2.0407	8 sand to silty sand
90.81	104.1218	1.8905	0.9603	56.2700	1.8157	8 sand to silty sand

90.88	130.5107	1.8134	0.7571	60.4000	1.3895	8	sand to silty sand
90.94	147.8182	1.5172	0.2462	64.8300	1.0264	8	sand to silty sand
91.01	165.1309	1.2209	-0.1572	65.7100	0.7394	8	sand to silty sand
91.08	131.9030	1.4926	-0.2575	61.9700	1.1316	8	sand to silty sand
91.14	130.5823	1.2115	-0.2575	54.6000	0.9278	8	sand to silty sand
91.21	145.2177	1.0485	-0.2575	51.5500	0.7220	8	sand to silty sand
91.27	159.8531	1.5331	-0.2621	50.4700	0.9591	8	sand to silty sand
91.34	155.5787	2.0657	-0.2083	49.1900	1.3277	8	sand to silty sand
91.40	147.3114	2.5553	-0.1236	47.0300	1.7346	8	sand to silty sand
91.47	142.2640	2.9167	0.1815	47.1200	2.0502	8	sand to silty sand
91.53	153.1984	3.0192	0.3804	48.3000	1.9708	8	sand to silty sand
91.60	178.3791	2.8383	0.4620	49.4800	1.5912	8	sand to silty sand
91.67	211.9601	2.5048	0.3146	53.8100	1.1817	9	sand
91.73	246.3449	2.3675	0.0307	52.6300	0.9610	9	sand
91.80	272.4317	2.2302	-0.1336	46.9300	0.8186	9	sand
91.86	284.2158	2.0928	-0.1502	41.7100	0.7363	9	sand
91.93	281.8354	2.0256	-0.1582	36.9000	0.7187	9	sand
91.99	271.3874	1.7775	-0.1659	35.1300	0.6550	9	sand
92.06	258.8457	1.7297	-0.1748	36.3100	0.6682	9	sand
92.12	248.0445	1.9185	-0.1784	32.7700	0.7735	9	sand
92.19	240.3198	1.9877	-0.1592	30.9000	0.8271	9	sand
92.26	233.6138	1.9834	-0.1180	35.8100	0.8490	9	sand
92.32	224.1333	1.9543	-0.0632	37.6800	0.8720	9	sand
92.39	209.7845	1.9412	-0.0095	36.7000	0.9253	9	sand
92.45	189.1086	2.0493	0.0397	36.6000	1.0837	8	sand to silty sand
92.52	161.8086	2.2834	0.0855	35.0300	1.4112	8	sand to silty sand
92.58	133.0702	2.5448	0.1479	39.1600	1.9124	7	silty sand to sandy silt
92.65	109.5225	2.8085	0.2900	41.5200	2.5644	7	silty sand to sandy silt
92.72	92.7678	2.9808	0.6486	39.3500	3.2132	6	sandy silt to clayey silt
92.78	79.4633	3.0813	1.5583	42.4000	3.8776	6	sandy silt to clayey silt
92.85	68.7593	3.0168	2.4546	47.4200	4.3875	6	sandy silt to clayey silt
92.91	64.6641	2.5974	2.9430	53.8100	4.0167	6	sandy silt to clayey silt
92.98	70.3360	2.1834	3.0446	57.4500	3.1043	6	sandy silt to clayey silt
93.04	79.8831	2.0469	2.1516	61.0900	2.5624	6	sandy silt to clayey silt
93.11	84.1831	1.8600	1.0599	64.3400	2.2095	6	sandy silt to clayey silt
93.17	81.7771	1.6460	0.8475	61.7800	2.0128	6	sandy silt to clayey silt
93.24	73.1924	1.5240	1.0376	61.7800	2.0822	6	sandy silt to clayey silt
93.31	61.1933	1.4005	1.2050	64.7300	2.2886	6	sandy silt to clayey silt
93.37	50.6429	1.2802	1.5158	66.6300	2.5278	6	sandy silt to clayey silt
93.44	44.5615	1.2142	1.8733	70.2200	2.7247	6	sandy silt to clayey silt
93.50	42.5036	1.2510	2.2086	73.8200	2.9432	6	sandy silt to clayey silt
93.57	41.7153	1.2610	2.3886	77.4200	3.0228	6	sandy silt to clayey silt
93.63	41.5412	1.1060	2.4713	80.9600	2.6625	6	sandy silt to clayey silt
93.70	42.4934	0.9298	2.6010	85.8700	2.1881	6	sandy silt to clayey silt
93.77	43.9779	0.9127	2.5974	85.8700	2.0754	6	sandy silt to clayey silt
93.83	45.0222	0.9108	2.5606	81.8400	2.0231	6	sandy silt to clayey silt
93.90	44.7355	0.8485	2.6804	78.0100	1.8967	6	sandy silt to clayey silt
93.96	43.3227	0.7845	3.0825	77.6100	1.8109	6	sandy silt to clayey silt
94.03	42.5446	0.7131	3.5104	77.4200	1.6762	6	sandy silt to clayey silt
94.09	41.9201	0.6679	3.7039	78.8900	1.5933	6	sandy silt to clayey silt
94.16	40.2615	0.6661	3.8782	79.8700	1.6544	6	sandy silt to clayey silt
94.22	38.2497	0.6663	4.1698	83.2200	1.7420	6	sandy silt to clayey silt
94.29	36.8624	0.6698	4.6425	87.1500	1.8170	6	sandy silt to clayey silt
94.36	36.0024	0.6732	5.2481	94.3300	1.8699	7	silty sand to sandy silt

94.42	39.3503	0.6767	5.4480	101.3100	1.7196	7	silty sand to sandy silt
94.49	46.7269	0.6324	5.2282	101.0200	1.3533	7	silty sand to sandy silt
94.55	54.1034	0.9099	5.0085	103.7700	1.6817	7	silty sand to sandy silt
94.62	61.4800	1.1288	4.7889	108.0000	1.8361	7	silty sand to sandy silt
94.68	64.5003	1.3911	5.4434	100.9200	2.1568	6	sandy silt to clayey silt
94.75	61.2087	1.4832	6.0979	93.3500	2.4232	6	sandy silt to clayey silt
94.82	56.6937	1.4288	6.7526	90.4000	2.5202	6	sandy silt to clayey silt
94.88	52.7776	1.3938	7.4071	83.5100	2.6408	6	sandy silt to clayey silt
94.95	50.8170	1.2694	8.0877	85.6800	2.4979	6	sandy silt to clayey silt
95.01	54.5693	1.0922	8.7683	82.7300	2.0016	7	silty sand to sandy silt
95.08	68.8924	1.1677	9.4489	84.8900	1.6950	7	silty sand to sandy silt
95.14	87.5566	1.4162	6.4294	87.0500	1.6174	8	sand to silty sand
95.21	108.7751	1.5865	3.7564	82.7900	1.4585	8	sand to silty sand
95.27	142.4125	1.6778	2.9517	84.5000	1.1781	8	sand to silty sand
95.34	186.5133	1.8597	2.6571	83.7100	0.9971	9	sand
95.41	225.5359	1.9242	2.3625	77.0200	0.8532	9	sand
95.47	250.6450	1.9887	2.0679	72.8900	0.7934	9	sand
95.54	261.2107	2.0533	1.7733	72.1000	0.7861	9	sand
95.60	261.7840	2.1178	1.4787	54.8900	0.8090	9	sand
95.67	256.4244	2.4030	1.1841	50.7600	0.9371	9	sand
95.73	252.7233	2.6882	0.8894	45.5500	1.0637	9	sand
95.80	261.0623	2.9734	0.7725	40.1400	1.1390	9	sand
95.86	284.0110	3.1768	0.6558	41.1300	1.1186	9	sand
95.93	332.1610	3.3802	0.5388	40.2400	1.0177	9	sand
96.00	346.7401	2.8776	0.4218	37.2900	0.8299	9	sand
96.06	370.6410	2.5578	0.3051	39.7500	0.6901	10	gravelly sand to sand
96.13	394.5420	2.5006	0.1881	41.3200	0.6338	10	gravelly sand to sand
96.19	441.2740	2.2519	0.0714	42.7000	0.5103	10	gravelly sand to sand
96.26	463.3730	1.9339	0.0348	42.6000	0.4174	10	gravelly sand to sand
96.32	472.6948	1.7126	-0.0015	39.5500	0.3623	10	gravelly sand to sand
96.39	479.8513	1.5925	-0.0379	38.1700	0.3319	10	gravelly sand to sand
96.46	486.2449	1.9171	-0.0742	36.5000	0.3943	10	gravelly sand to sand
96.52	491.0057	2.0742	-0.1106	38.2700	0.4224	10	gravelly sand to sand
96.59	492.2036	2.1419	-0.1469	42.6000	0.4352	10	gravelly sand to sand
96.65	491.8503	2.2144	-0.1833	38.5700	0.4502	10	gravelly sand to sand
96.72	489.2345	2.3648	-0.2196	32.4800	0.4834	10	gravelly sand to sand
96.78	486.7620	2.5450	-0.2560	32.7000	0.5228	10	gravelly sand to sand
96.85	482.2726	2.7181	-0.2923	32.9200	0.5636	10	gravelly sand to sand
96.91	474.4250	2.8595	-0.2352	33.1400	0.6027	10	gravelly sand to sand
96.98	463.9105	2.9362	-0.1828	33.3500	0.6329	10	gravelly sand to sand
97.05	451.9933	2.9641	-0.1413	39.2600	0.6558	10	gravelly sand to sand
97.11	440.5419	2.9559	-0.0978	27.0600	0.6710	10	gravelly sand to sand
97.18	431.6347	2.9014	-0.0532	28.8300	0.6722	10	gravelly sand to sand
97.24	426.0140	2.8221	-0.0095	38.8600	0.6624	10	gravelly sand to sand
97.31	422.5740	2.7481	0.0317	22.9300	0.6503	10	gravelly sand to sand
97.37	419.1749	2.6854	0.0742	32.3700	0.6406	10	gravelly sand to sand
97.44	411.3120	2.6384	0.1223	35.1300	0.6415	10	gravelly sand to sand
97.51	399.5842	2.5916	0.1682	34.7300	0.6486	10	gravelly sand to sand
97.57	386.3361	2.5147	0.2073	28.6400	0.6509	10	gravelly sand to sand
97.64	372.5300	2.4122	0.2462	31.3900	0.6475	10	gravelly sand to sand
97.70	360.0599	2.3097	0.2877	35.1300	0.6415	10	gravelly sand to sand
97.77	353.2260	2.2072	0.3540	37.0900	0.6249	10	gravelly sand to sand
97.83	351.5674	2.1048	0.4464	34.7300	0.5987	10	gravelly sand to sand
97.90	349.9037	2.0718	0.5388	33.4500	0.5921	10	gravelly sand to sand

97.96	348.2400	2.0983	0.6312	31.8800	0.6025	10	gravelly sand to sand
98.03	346.5763	2.1052	0.7236	33.6500	0.6074	10	gravelly sand to sand
98.10	350.0880	2.0073	0.6386	35.4200	0.5734	10	gravelly sand to sand
98.16	351.2295	1.9648	0.2854	39.2600	0.5594	10	gravelly sand to sand
98.23	349.8576	1.8513	0.0911	44.6700	0.5292	10	gravelly sand to sand
98.29	350.2774	1.7316	-0.0386	39.1600	0.4944	10	gravelly sand to sand
98.36	350.5487	1.6290	-0.0921	35.2200	0.4647	10	gravelly sand to sand
98.42	349.8730	1.5885	-0.1167	36.9000	0.4540	10	gravelly sand to sand
98.49	349.4071	1.5861	-0.1167	38.0800	0.4539	10	gravelly sand to sand
98.56	349.6273	1.6426	-0.0921	38.4700	0.4698	10	gravelly sand to sand
98.62	352.7294	1.7769	-0.0586	37.5800	0.5038	10	gravelly sand to sand
98.69	358.7648	1.9670	-0.0251	37.8800	0.5483	10	gravelly sand to sand
98.75	368.5883	2.0934	0.0128	37.6800	0.5679	10	gravelly sand to sand
98.82	378.7599	2.2259	0.0507	34.2400	0.5877	10	gravelly sand to sand
98.88	391.3425	2.3490	0.1124	31.4900	0.6002	10	gravelly sand to sand
98.95	396.4309	2.4640	0.1559	37.0900	0.6215	10	gravelly sand to sand
99.01	396.4053	2.5702	0.1994	38.0800	0.6484	10	gravelly sand to sand
99.08	392.9755	2.6677	0.2396	33.5500	0.6788	10	gravelly sand to sand
99.15	389.6840	2.7490	0.2777	34.9300	0.7054	10	gravelly sand to sand
99.21	385.4659	2.8001	0.3179	36.6000	0.7264	10	gravelly sand to sand
99.28	376.7225	2.8165	0.3558	32.9600	0.7476	10	gravelly sand to sand
99.34	365.1739	2.7899	0.3893	31.8800	0.7640	9	sand
99.41	355.1609	2.7401	0.4241	33.3500	0.7715	9	sand
99.47	347.7076	2.6956	0.4597	34.0400	0.7753	9	sand
99.54	343.0953	2.6268	0.4968	37.3900	0.7656	9	sand
99.61	341.3702	2.5307	0.5347	37.5800	0.7413	9	sand
99.67	342.3224	2.4338	0.5739	38.0800	0.7110	9	sand
99.74	346.3357	2.3563	0.6117	34.4400	0.6804	10	gravelly sand to sand
99.80	351.2039	2.2945	0.6463	31.7800	0.6533	10	gravelly sand to sand
99.87	350.1699	2.2169	0.6798	33.2600	0.6331	9	sand
99.93	338.1452	2.1179	0.7113	32.1800	0.6263	9	sand
100.00	318.4777	2.0258	0.7415	31.0000	0.6361	9	sand
100.06	293.5428	2.0240	0.7681	29.8100	0.6895	9	sand
100.13	258.7894	2.1817	0.7927	32.1800	0.8430	9	sand
100.20	209.7999	2.5035	0.8229	33.7500	1.1933	9	sand
100.26	155.7579	3.0218	0.8441	33.5500	1.9400	8	sand to silty sand
100.33	116.8120	3.4148	0.8912	31.3900	2.9233	7	silty sand to sandy silt
100.39	96.1259	3.3189	1.0789	37.4600	3.4526	7	silty sand to sandy silt
100.46	80.6202	2.9652	1.4062	43.5300	3.6780	6	sandy silt to clayey silt
100.52	67.1519	2.6013	1.6243	49.6000	3.8738	6	sandy silt to clayey silt
100.59	60.4050	2.4097	1.7282	77.1500	3.9892	6	sandy silt to clayey silt
100.65	58.5980	2.2467	2.0366	126.2000	3.8341	6	sandy silt to clayey silt
100.72	59.8061	1.7009	2.9875	144.1900	2.8441	6	sandy silt to clayey silt
100.79	61.9714	1.2418	5.7879	162.1900	2.0039	6	sandy silt to clayey silt
100.85	61.6029	1.1105	9.7808	145.4700	1.8026	6	sandy silt to clayey silt
100.92	60.8299	0.9792	13.4886	146.1300	1.6097	7	silty sand to sandy silt
100.98	59.3505	0.9379	16.4526	133.4800	1.5802	7	silty sand to sandy silt
101.05	56.1767	0.9592	18.7710	129.3400	1.7074	7	silty sand to sandy silt
101.11	53.0028	0.9263	21.0892	135.8300	1.7477	7	silty sand to sandy silt
101.18	52.6240	1.0312	22.3334	139.4700	1.9596	6	sandy silt to clayey silt
101.25	54.6409	1.1775	23.1894	150.1000	2.1549	6	sandy silt to clayey silt
101.31	54.4208	1.5908	23.1236	154.7200	2.9231	6	sandy silt to clayey silt
101.38	66.2408	2.0041	22.4118	155.1100	3.0255	7	silty sand to sandy silt
101.44	98.6445	2.4174	18.9233	155.4100	2.4506	7	silty sand to sandy silt

101.51	131.0482	2.8307	15.4349	149.8000	2.1601	7	silty sand to sandy silt
101.57	163.4519	3.2440	11.9465	119.2100	1.9847	7	silty sand to sandy silt
101.64	179.6691	3.6573	8.4581	88.6300	2.0356	7	silty sand to sandy silt
101.70	195.8863	4.0706	4.9696	84.4000	2.0781	7	silty sand to sandy silt
101.77	212.1035	4.4840	4.3200	75.8400	2.1140	7	silty sand to sandy silt
101.84	228.3258	4.8973	3.6704	68.6600	2.1449	7	silty sand to sandy silt
101.90	232.5490	5.3106	3.7306	74.5600	2.2836	7	silty sand to sandy silt
101.97	236.7723	5.7239	3.7907	77.7100	2.4175	7	silty sand to sandy silt
102.03	233.8698	7.7919	6.4867	75.9400	3.3317	7	silty sand to sandy silt
102.10	230.9621	8.1888	9.1829	74.0700	3.5455	12	sand to clayey sand (*)
102.16	225.7048	8.2145	11.8789	73.4800	3.6395	12	sand to clayey sand (*)
102.23	220.4476	8.2401	11.0140	81.8400	3.7379	12	sand to clayey sand (*)
102.30	219.6234	8.2657	10.1489	84.6900	3.7636	12	sand to clayey sand (*)
102.36	218.7992	7.9766	9.2838	89.9100	3.6456	12	sand to clayey sand (*)
102.43	211.5660	7.6874	1.2967	108.3000	3.6336	12	sand to clayey sand (*)
102.49	216.6390	7.3983	0.5324	114.3900	3.4150	12	sand to clayey sand (*)
102.56	214.6784	7.1478	0.3066	99.3500	3.3296	12	sand to clayey sand (*)
102.62	203.8515	7.6429	0.1280	78.7900	3.7492	11	very stiff fine grained (*)
102.69	178.2818	8.5078	0.0888	67.2900	4.7721	11	very stiff fine grained (*)
102.75	147.0811	8.7168	0.0932	71.3200	5.9265	11	very stiff fine grained (*)
102.82	124.5009	8.9257	0.0955	75.3500	7.1692	11	very stiff fine grained (*)
102.89	111.5240	8.6261	0.1124	73.4800	7.7348	11	very stiff fine grained (*)
102.95	103.4410	8.1984	0.1413	91.8700	7.9257	11	very stiff fine grained (*)
103.02	97.4568	7.3663	0.1804	113.6600	7.5585	11	very stiff fine grained (*)
103.08	92.1688	6.2793	0.2252	121.2300	6.8128	11	very stiff fine grained (*)
103.15	89.4864	5.2806	0.2621	128.8000	5.9010	11	very stiff fine grained (*)
103.21	87.6385	4.5827	0.2956	136.3800	5.2291	11	very stiff fine grained (*)
103.28	85.7598	4.1116	0.3246	140.1600	4.7943	11	very stiff fine grained (*)
103.35	85.3144	3.7241	0.3491	20.5700	4.3651	11	very stiff fine grained (*)
103.41	85.7905	3.4527	0.3637	20.5700	4.0245	5	clayey silt to silty clay
103.48	86.8911	3.3382	0.3770	20.5700	3.8418	5	clayey silt to silty clay
103.54	87.0805	3.3233	0.3939	20.5700	3.8164	5	clayey silt to silty clay
103.61	84.5773	3.2910	0.4006	20.5700	3.8911	5	clayey silt to silty clay
103.67	81.8027	3.1529	0.4062	20.5700	3.8542	5	clayey silt to silty clay
103.74	79.4787	2.9784	0.3883	20.5700	3.7475	6	sandy silt to clayey silt
103.80	77.4771	2.9391	0.3770	20.5700	3.7936	6	sandy silt to clayey silt
103.87	77.9788	2.4921	0.3860	20.5700	3.1959	6	sandy silt to clayey silt
103.94	79.2995	1.4970	0.3883	20.5700	1.8878	7	silty sand to sandy silt
104.00	78.7006	0.5019	0.4006	20.5700	0.6378	7	silty sand to sandy silt
104.07	78.9463	0.4932	0.4085	20.5700	0.6247	8	sand to silty sand
104.13	81.3420	0.9907	0.4085	20.5700	1.2180	8	sand to silty sand
104.20	83.7326	0.0000	0.4085	20.5700	0.0000	0	<out of range>
104.26	86.1283	0.0000	0.4085	20.5700	0.0000	0	<out of range>
104.33	87.3262	0.0000	0.4085	20.5700	0.0000	0	<out of range>

File: CPT-15.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-15
Creation Date: 27-Apr-2012 13:21:37
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	11.0981	0.0958	0.0000	21.4400	0.8635	6 sandy silt to clayey silt
0.13	84.0551	0.1551	0.0796	22.3200	0.1845	9 sand
0.20	101.8336	0.2811	0.0806	24.7800	0.2761	8 sand to silty sand
0.26	111.0582	0.5277	0.1037	25.9600	0.4752	8 sand to silty sand
0.33	111.7288	0.7111	0.1482	27.1400	0.6365	8 sand to silty sand
0.39	97.6104	0.9684	0.0947	28.3200	0.9921	8 sand to silty sand
0.46	86.2614	1.1932	0.1236	29.5000	1.3833	8 sand to silty sand
0.52	81.3676	1.4283	0.1216	30.6900	1.7554	7 silty sand to sandy silt
0.59	72.4707	1.5883	0.1147	39.1400	2.1916	7 silty sand to sandy silt
0.66	75.2452	1.8971	0.0612	46.4200	2.5212	7 silty sand to sandy silt
0.72	80.7687	2.0930	0.0366	55.8000	2.5914	7 silty sand to sandy silt
0.79	89.7987	2.0293	-0.0036	65.1700	2.2598	7 silty sand to sandy silt
0.85	105.7702	1.9555	0.0299	74.5500	1.8488	7 silty sand to sandy silt
0.92	96.2231	1.8616	0.0276	71.0100	1.9347	7 silty sand to sandy silt
0.98	87.2545	1.7067	0.0230	34.6200	1.9560	7 silty sand to sandy silt
1.05	72.5782	1.5626	0.0253	32.2600	2.1530	7 silty sand to sandy silt
1.12	67.9198	1.4907	0.0148	27.5400	2.1947	7 silty sand to sandy silt
1.18	62.5038	1.4187	-0.0125	25.7700	2.2698	6 sandy silt to clayey silt
1.25	56.6937	1.3468	-0.0282	24.2600	2.3755	6 sandy silt to clayey silt
1.31	51.2572	1.2748	-0.0148	22.4200	2.4871	6 sandy silt to clayey silt
1.38	45.8259	1.2029	-0.0015	20.5900	2.6249	6 sandy silt to clayey silt
1.44	40.3895	1.2648	0.0120	21.8300	3.1315	5 clayey silt to silty clay
1.51	34.9530	1.3237	0.0253	36.1500	3.7870	5 clayey silt to silty clay
1.57	29.5166	1.5635	0.0389	50.4700	5.2969	4 silty clay to clay
1.64	28.2931	1.6700	0.0924	64.7900	5.9026	3 clay
1.71	27.8017	1.7483	0.2063	79.1100	6.2887	3 clay
1.77	27.0952	1.7984	0.3696	93.4300	6.6372	3 clay
1.84	26.9314	1.8065	0.4367	135.2300	6.7076	3 clay
1.90	26.8802	1.7550	0.4679	161.0000	6.5288	3 clay
1.97	26.2659	1.7029	0.4400	174.4700	6.4833	3 clay
2.03	25.4878	1.5988	0.4768	183.3200	6.2727	3 clay
2.10	25.0271	1.5551	0.4881	189.8100	6.2135	3 clay
2.17	24.9452	1.5238	0.4815	196.8900	6.1085	3 clay
2.23	24.7968	1.5316	0.4914	205.1600	6.1764	3 clay

2.30	24.2234	1.5393	0.4638	211.3500	6.3545	3	clay
2.36	23.1484	1.5471	0.4108	214.6000	6.6833	3	clay
2.43	22.0785	1.5548	0.3581	212.7300	7.0421	3	clay
2.49	22.6621	1.5091	0.4008	212.8300	6.6593	3	clay
2.56	21.7100	1.5745	0.4254	207.9100	7.2522	3	clay
2.62	21.7612	1.5243	0.4164	208.8900	7.0049	3	clay
2.69	21.4387	1.5043	0.4254	218.7300	7.0169	3	clay
2.76	22.0632	1.4865	0.4277	227.9700	6.7375	3	clay
2.82	22.0478	1.4829	0.4410	236.8200	6.7260	3	clay
2.89	22.0069	1.5070	0.4356	238.7900	6.8478	3	clay
2.95	21.8175	1.5169	0.4410	243.9000	6.9525	3	clay
3.02	21.5206	1.5148	0.4612	243.1200	7.0387	3	clay
3.08	21.5206	1.5464	0.4991	249.6100	7.1857	3	clay
3.15	21.6537	1.5606	0.5081	250.5900	7.2073	3	clay
3.22	21.7100	1.5376	0.5216	257.0800	7.0825	3	clay
3.28	22.0632	1.4926	0.5864	252.9500	6.7651	3	clay
3.35	22.6468	1.4724	0.5785	263.0800	6.5015	3	clay
3.41	23.3430	1.4857	0.5462	265.8400	6.3648	3	clay
3.48	23.9368	1.5006	0.5529	262.2000	6.2692	3	clay
3.54	24.7814	1.4674	0.5864	262.0000	5.9212	3	clay
3.61	25.2473	1.5206	0.6399	263.2800	6.0226	3	clay
3.67	26.0868	1.5503	0.6488	261.9000	5.9430	3	clay
3.74	26.9058	1.5741	0.6780	261.2200	5.8506	3	clay
3.81	27.6379	1.5674	0.7249	260.2300	5.6712	3	clay
3.87	27.8580	1.5733	0.7607	260.3300	5.6477	3	clay
3.94	28.0474	1.6037	0.7651	256.4900	5.7180	3	clay
4.00	28.5644	1.6567	0.7763	259.0500	5.7998	3	clay
4.07	28.6463	1.6591	0.7697	257.0800	5.7918	3	clay
4.13	28.4006	1.6260	0.8792	257.6700	5.7251	3	clay
4.20	27.8836	1.5849	0.9260	252.9500	5.6840	3	clay
4.27	27.5560	1.5287	0.9061	257.0800	5.5478	3	clay
4.33	26.8802	1.4345	0.8523	257.2800	5.3365	3	clay
4.40	26.1021	1.3338	0.7551	249.6100	5.1098	3	clay
4.46	26.0868	1.2869	0.6399	258.6600	4.9330	3	clay
4.53	26.7983	1.2713	0.5316	256.9200	4.7438	4	silty clay to clay
4.59	28.4671	1.2518	0.5360	251.0900	4.3972	4	silty clay to clay
4.66	31.1598	1.2495	0.6266	245.2500	4.0100	4	silty clay to clay
4.72	35.1629	1.2829	0.6558	236.6300	3.6484	5	clayey silt to silty clay
4.79	39.7854	1.3873	0.5920	220.7000	3.4870	5	clayey silt to silty clay
4.86	44.2595	1.4888	0.4815	210.0700	3.3638	5	clayey silt to silty clay
4.92	48.3957	1.5684	0.4075	199.7500	3.2408	5	clayey silt to silty clay
4.99	52.6394	1.7053	0.4098	186.1700	3.2396	5	clayey silt to silty clay
5.05	54.6819	1.8973	0.2869	165.2300	3.4696	5	clayey silt to silty clay
5.12	55.1426	2.1163	0.3225	142.8000	3.8379	5	clayey silt to silty clay
5.18	54.8406	2.3194	0.3115	117.0400	4.2293	5	clayey silt to silty clay
5.25	53.8884	2.5039	0.2890	85.9600	4.6464	4	silty clay to clay
5.31	52.2299	2.6982	0.2647	18.8800	5.1660	4	silty clay to clay
5.38	50.4894	2.7354	0.2288	17.4100	5.4179	3	clay
5.45	49.1277	2.6788	0.1953	16.0300	5.4528	3	clay
5.51	46.5067	2.6223	0.1472	13.4700	5.6385	3	clay
5.58	43.7629	2.6273	0.1341	12.3900	6.0034	3	clay
5.64	40.2052	2.6855	0.1147	12.2000	6.6796	3	clay
5.71	36.6525	2.7009	0.0955	14.6500	7.3689	3	clay
5.77	34.7534	2.7072	0.0914	12.6900	7.7899	3	clay

5.84	33.9804	2.6646	0.0947	12.9200	7.8414	3	clay
5.91	33.0538	2.6148	0.0857	13.1500	7.9109	3	clay
5.97	32.7928	2.5693	0.0689	13.3800	7.8351	3	clay
6.04	32.4703	2.5238	0.0264	13.7700	7.7726	3	clay
6.10	31.4362	2.4783	-0.0049	14.1600	7.8835	3	clay
6.17	29.8442	2.4328	-0.0049	15.5400	8.1515	3	clay
6.23	28.5286	2.3872	-0.0059	17.9000	8.3678	3	clay
6.30	27.5304	2.3417	-0.0059	17.9000	8.5059	3	clay
6.36	26.0765	2.2564	-0.0059	18.4900	8.6530	3	clay
6.43	25.1909	2.1641	-0.0105	18.2900	8.5906	3	clay
6.50	24.4282	2.0756	-0.0138	18.4900	8.4966	3	clay
6.56	23.7218	1.9919	-0.0238	17.5100	8.3968	3	clay
6.63	23.0307	1.9232	-0.0371	19.8700	8.3507	3	clay
6.69	22.4727	1.8644	-0.0404	18.6900	8.2963	3	clay
6.76	22.0478	1.8083	-0.0351	19.8700	8.2019	3	clay
6.82	21.6434	1.7583	-0.0271	19.2800	8.1239	3	clay
6.89	21.3824	1.6651	-0.0171	20.2600	7.7873	3	clay
6.96	21.2749	1.5905	-0.0036	20.8500	7.4761	3	clay
7.02	19.7494	1.5063	0.0366	21.4400	7.6269	3	clay
7.09	18.9354	1.4842	0.0612	21.6400	7.8383	3	clay
7.15	19.1760	1.4645	0.0522	22.0300	7.6371	3	clay
7.22	19.1760	1.4490	0.0499	22.4200	7.5565	3	clay
7.28	19.1760	1.4471	0.0456	22.2200	7.5466	3	clay
7.35	18.9047	1.4767	0.0433	22.0300	7.8115	3	clay
7.41	18.4696	1.5546	0.0410	18.1000	8.4170	3	clay
7.48	18.3877	1.6065	0.0299	20.4600	8.7368	3	clay
7.55	18.7716	1.6228	0.0276	18.4900	8.6449	3	clay
7.61	19.0429	1.5926	0.0299	17.3100	8.3631	3	clay
7.68	19.2579	1.5961	0.0499	18.6900	8.2878	3	clay
7.74	20.5121	1.6140	0.0230	17.7000	7.8684	3	clay
7.81	22.0325	1.6319	0.0343	18.3900	7.4068	3	clay
7.87	23.8293	1.6498	0.0343	18.1000	6.9232	3	clay
7.94	22.8259	1.7214	0.0811	19.5900	7.5413	3	clay
8.01	22.4983	1.7849	0.0635	20.6100	7.9335	3	clay
8.07	22.7440	1.8647	0.0499	21.6400	8.1984	3	clay
8.14	23.2047	1.9239	0.0499	20.5900	8.2911	3	clay
8.20	23.6962	2.0012	0.0499	19.5400	8.4452	3	clay
8.27	24.0750	2.0040	0.0120	18.4900	8.3242	3	clay
8.33	24.6995	2.0429	-0.0059	18.1000	8.2710	3	clay
8.40	25.4367	2.1226	-0.0192	18.8900	8.3447	3	clay
8.46	26.2506	2.1349	-0.0171	19.6700	8.1329	3	clay
8.53	27.1771	2.1592	-0.0148	20.4600	7.9447	3	clay
8.60	27.5867	2.2126	-0.0371	21.2400	8.0207	3	clay
8.66	27.3665	2.2629	-0.0417	22.0300	8.2687	3	clay
8.73	27.2590	2.3013	-0.0351	23.2100	8.4424	3	clay
8.79	27.7761	2.3258	-0.0282	25.3700	8.3735	3	clay
8.86	28.4262	2.3440	-0.0215	25.8600	8.2461	3	clay
8.92	28.2265	2.3623	-0.0238	26.3600	8.3690	3	clay
8.99	27.4689	2.4216	-0.0118	25.9600	8.8158	3	clay
9.06	26.4809	2.4602	0.0169	24.7800	9.2905	3	clay
9.12	25.4878	2.4601	0.0456	23.0100	9.6520	3	clay
9.19	26.1431	2.4538	0.0476	24.1900	9.3858	3	clay
9.25	26.5117	2.4281	0.0456	25.5700	9.1584	3	clay
9.32	27.3154	2.4486	0.0389	26.5500	8.9643	3	clay

9.38	27.5304	2.4446	0.0343	26.5500	8.8798	3	clay
9.45	27.2437	2.4826	-0.0059	25.8700	9.1126	3	clay
9.51	26.8802	2.4906	-0.0082	26.7500	9.2656	3	clay
9.58	26.8802	2.4918	-0.0036	28.8200	9.2700	3	clay
9.65	26.9877	2.5034	-0.0015	28.7200	9.2759	3	clay
9.71	27.0133	2.5009	-0.0015	28.1300	9.2580	3	clay
9.78	27.5867	2.4281	-0.0082	26.5500	8.8015	3	clay
9.84	27.9399	2.3741	-0.0125	25.2800	8.4972	3	clay
9.91	28.2675	2.3368	-0.0417	26.4900	8.2667	3	clay
9.97	28.7026	2.3019	-0.1689	28.3200	8.0199	3	clay
10.04	28.5388	2.2913	-0.1958	28.3200	8.0286	3	clay
10.10	27.9655	2.2738	-0.1938	28.7200	8.1306	3	clay
10.17	27.0696	2.2887	-0.0886	29.5000	8.4549	3	clay
10.24	26.0612	2.2960	-0.0417	29.6300	8.8100	3	clay
10.30	25.6517	2.3009	-0.0015	29.7700	8.9700	3	clay
10.37	25.0015	2.2975	0.0054	29.9000	9.1895	3	clay
10.43	24.5818	2.2801	0.0335	27.1400	9.2754	3	clay
10.50	24.1415	2.2658	0.0566	28.1300	9.3856	3	clay
10.56	23.7371	2.2485	0.0655	26.9500	9.4724	3	clay
10.63	23.2866	2.1874	0.0834	27.5400	9.3934	3	clay
10.70	22.7133	2.0955	0.1180	27.7300	9.2260	3	clay
10.76	22.2116	2.0225	0.1797	28.9100	9.1057	3	clay
10.83	22.1041	1.9699	0.2043	26.1600	8.9119	3	clay
10.89	22.5495	1.8791	0.1628	31.2800	8.3334	3	clay
10.96	23.0716	1.8309	0.1349	27.1400	7.9358	3	clay
11.02	23.3941	1.7867	0.1216	26.1600	7.6376	3	clay
11.09	23.7474	1.7090	0.0410	24.7200	7.1967	3	clay
11.15	23.8037	1.6528	0.0238	23.5100	6.9434	3	clay
11.22	23.8037	1.5800	0.0433	18.8400	6.6376	3	clay
11.29	23.3941	1.4893	0.0476	16.6500	6.3662	3	clay
11.35	23.4761	1.3972	0.0589	14.4500	5.9515	3	clay
11.42	23.8600	1.3621	0.0635	12.2600	5.7086	3	clay
11.48	24.1313	1.2844	0.0678	10.0600	5.3226	3	clay
11.55	23.9931	1.1755	0.0678	7.8700	4.8995	3	clay
11.61	24.7302	1.0864	0.0678	7.1900	4.3930	3	clay
11.68	25.7336	0.9954	0.0612	6.5100	3.8681	4	silty clay to clay
11.75	26.1175	0.9618	0.0612	5.8300	3.6826	4	silty clay to clay
11.81	26.7164	0.9212	0.0655	6.5600	3.4479	5	clayey silt to silty clay
11.88	27.2334	0.8370	0.0678	7.2800	3.0733	5	clayey silt to silty clay
11.94	26.8495	0.7971	0.0655	11.4100	2.9687	5	clayey silt to silty clay
12.01	25.7899	0.7620	0.0655	9.8400	2.9545	5	clayey silt to silty clay
12.07	24.2951	0.7309	0.0612	7.9700	3.0084	5	clayey silt to silty clay
12.14	23.1331	0.6993	0.0596	5.6400	3.0230	5	clayey silt to silty clay
12.20	21.9659	0.6677	0.0589	5.9000	3.0398	5	clayey silt to silty clay
12.27	20.6196	0.7323	0.0635	9.7500	3.5516	4	silty clay to clay
12.34	19.0993	0.8298	0.0724	10.8200	4.3446	4	silty clay to clay
12.40	17.5738	0.9012	0.0811	14.9500	5.1278	3	clay
12.47	19.4781	0.9458	0.0791	10.3600	4.8557	3	clay
12.53	20.7834	1.0457	0.0768	9.4400	5.0315	3	clay
12.60	21.4387	1.1204	0.0701	11.1500	5.2261	3	clay
12.66	21.0803	1.2254	0.0768	11.8000	5.8130	3	clay
12.73	21.3568	1.2472	0.0811	10.8200	5.8401	3	clay
12.80	22.4727	1.2644	0.0970	12.9800	5.6266	3	clay
12.86	24.8889	1.2660	0.1103	19.8700	5.0865	3	clay

12.93	25.5237	1.2566	0.1044	14.9500	4.9233	3	clay
12.99	27.1106	1.2457	0.0947	17.0500	4.5947	3	clay
13.06	28.8613	1.2275	0.0873	18.3900	4.2531	4	silty clay to clay
13.12	29.8442	1.2021	0.0857	17.3100	4.0279	4	silty clay to clay
13.19	30.9857	1.2041	0.0827	17.1100	3.8860	4	silty clay to clay
13.25	32.0300	1.2060	0.0819	18.1900	3.7652	5	clayey silt to silty clay
13.32	32.9719	1.1847	0.0834	17.2400	3.5930	5	clayey silt to silty clay
13.39	34.4155	1.1249	0.0834	15.5400	3.2686	5	clayey silt to silty clay
13.45	35.9359	1.0488	0.0811	17.5100	2.9186	6	sandy silt to clayey silt
13.52	37.7480	0.9950	0.0811	17.1100	2.6359	6	sandy silt to clayey silt
13.58	40.0823	0.9144	0.0824	19.2800	2.2813	6	sandy silt to clayey silt
13.65	42.6009	0.8303	0.0819	16.9200	1.9490	6	sandy silt to clayey silt
13.71	44.7765	0.7470	0.0791	13.3800	1.6682	7	silty sand to sandy silt
13.78	46.4351	0.6674	0.0745	13.2800	1.4373	7	silty sand to sandy silt
13.84	46.3020	0.6216	0.0724	15.9300	1.3425	7	silty sand to sandy silt
13.91	45.6211	0.5690	0.0745	14.7500	1.2472	7	silty sand to sandy silt
13.98	45.1041	0.5102	0.0768	13.5700	1.1311	7	silty sand to sandy silt
14.04	45.3754	0.4755	0.0768	13.4700	1.0479	7	silty sand to sandy silt
14.11	45.9180	0.4763	0.0768	13.1800	1.0373	7	silty sand to sandy silt
14.17	47.1057	0.4887	0.0758	15.9300	1.0374	7	silty sand to sandy silt
14.24	48.9127	0.5010	0.0745	13.3800	1.0243	7	silty sand to sandy silt
14.30	51.2265	0.5471	0.0778	13.1800	1.0679	7	silty sand to sandy silt
14.37	53.3765	0.5839	0.0811	14.9500	1.0939	7	silty sand to sandy silt
14.44	55.1170	0.5896	0.0811	18.6900	1.0696	7	silty sand to sandy silt
14.50	58.0246	0.6096	0.0834	15.3400	1.0505	7	silty sand to sandy silt
14.57	61.8639	0.6323	0.0880	16.6800	1.0221	7	silty sand to sandy silt
14.63	63.5481	0.6378	0.0947	18.0200	1.0036	7	silty sand to sandy silt
14.70	66.4609	0.6547	0.0947	19.4700	0.9850	8	sand to silty sand
14.76	72.4553	0.6887	0.0934	16.1300	0.9505	8	sand to silty sand
14.83	77.1495	0.7456	0.0891	19.6700	0.9664	8	sand to silty sand
14.89	82.2941	0.8085	0.0857	23.5100	0.9825	8	sand to silty sand
14.96	88.1248	0.8777	0.0834	20.6500	0.9960	8	sand to silty sand
15.03	94.7796	1.0008	0.0834	20.2600	1.0559	8	sand to silty sand
15.09	101.4292	1.0890	0.0834	23.8000	1.0736	8	sand to silty sand
15.16	107.2240	1.1706	0.0868	20.9500	1.0917	8	sand to silty sand
15.22	113.9556	1.2270	0.0880	18.8800	1.0767	8	sand to silty sand
15.29	116.8683	1.2646	0.0924	19.7700	1.0821	8	sand to silty sand
15.35	118.7726	1.2941	0.0924	19.0800	1.0896	8	sand to silty sand
15.42	120.0780	1.1289	0.0924	21.8300	0.9401	8	sand to silty sand
15.49	120.4312	1.0922	0.0924	22.0300	0.9069	8	sand to silty sand
15.55	118.0099	1.0555	0.0880	22.8200	0.8945	8	sand to silty sand
15.62	110.4030	1.0188	0.0834	23.6000	0.9228	8	sand to silty sand
15.68	102.8011	0.9822	0.0791	24.3900	0.9554	8	sand to silty sand
15.75	101.0350	1.0028	0.0768	25.1800	0.9925	8	sand to silty sand
15.81	100.7893	1.0163	0.0768	25.9600	1.0083	8	sand to silty sand
15.88	101.3883	0.9721	0.0791	26.7500	0.9587	8	sand to silty sand
15.94	103.8659	0.9464	0.0768	27.5400	0.9112	8	sand to silty sand
16.01	107.1319	0.9190	0.0791	32.6500	0.8578	8	sand to silty sand
16.08	114.3907	0.9342	0.0791	27.7300	0.8167	8	sand to silty sand
16.14	121.2758	0.9730	0.0834	25.0800	0.8023	8	sand to silty sand
16.21	130.1011	1.0518	0.0824	24.3900	0.8085	8	sand to silty sand
16.27	133.5975	1.0796	0.0847	24.0000	0.8081	8	sand to silty sand
16.34	135.3123	1.0853	0.0834	23.6000	0.8021	8	sand to silty sand
16.40	136.3464	1.0916	0.0811	25.0800	0.8006	9	sand

16.47	136.5665	1.0766	0.0811	25.9600	0.7883	9	sand
16.54	135.3123	1.0515	0.0811	26.7500	0.7771	9	sand
16.60	133.7101	1.0410	0.0811	29.8000	0.7785	8	sand to silty sand
16.67	131.5293	1.0515	0.0768	32.4600	0.7994	8	sand to silty sand
16.73	130.7717	1.0569	0.0768	31.5700	0.8082	9	sand
16.80	131.1761	1.0540	0.0880	29.0100	0.8035	9	sand
16.86	133.6538	1.0693	0.0857	28.8200	0.8000	9	sand
16.93	139.8581	1.0713	0.0857	30.9800	0.7660	9	sand
16.99	149.1594	1.0616	0.0857	27.9300	0.7117	9	sand
17.06	159.7405	1.0669	0.0924	26.2600	0.6679	9	sand
17.13	171.2789	1.1650	0.0924	24.5900	0.6802	9	sand
17.19	184.6346	1.2514	0.1024	22.9200	0.6778	9	sand
17.26	190.9464	1.2745	0.1170	27.3400	0.6675	9	sand
17.32	193.9769	1.3238	0.1126	27.1400	0.6825	9	sand
17.39	196.0450	1.3753	0.0980	23.8000	0.7015	9	sand
17.45	196.7104	1.4289	0.0934	28.1300	0.7264	9	sand
17.52	195.1901	1.4942	0.0891	27.4900	0.7655	9	sand
17.59	192.0726	1.5391	0.0857	26.8500	0.8013	9	sand
17.65	187.4756	1.5684	0.0824	26.2100	0.8366	9	sand
17.72	182.3463	1.5991	0.0834	25.5700	0.8770	9	sand
17.78	178.2153	1.6181	0.0824	25.7700	0.9079	9	sand
17.85	175.2359	1.6238	0.0768	19.4700	0.9266	9	sand
17.91	174.0534	1.6138	0.0778	13.1800	0.9272	9	sand
17.98	174.8520	1.5979	0.0791	13.3300	0.9139	9	sand
18.04	176.4850	1.6051	0.0768	13.4700	0.9095	9	sand
18.11	179.3824	1.6040	0.0745	10.8600	0.8942	9	sand
18.18	184.9724	1.6499	0.0768	8.2600	0.8919	9	sand
18.24	194.2072	1.7307	0.0801	7.7400	0.8912	9	sand
18.31	212.2161	1.8201	0.0857	7.2100	0.8576	9	sand
18.37	219.6439	1.8548	0.0834	6.6900	0.8445	9	sand
18.44	223.5600	1.9273	0.0857	5.5100	0.8621	9	sand
18.50	228.5408	1.9337	0.0901	10.3300	0.8461	9	sand
18.57	233.8186	1.9623	0.1193	12.5900	0.8392	9	sand
18.63	239.3676	1.9923	0.0947	13.2800	0.8323	9	sand
18.70	240.5399	1.8261	0.0947	13.9700	0.7591	9	sand
18.77	237.3303	1.6597	0.0901	12.9200	0.6993	9	sand
18.83	231.6174	1.6372	0.0811	11.8700	0.7069	9	sand
18.90	222.8023	1.6146	0.0737	10.8200	0.7247	9	sand
18.96	213.9873	1.7358	0.0663	11.6100	0.8112	9	sand
19.03	205.1723	1.8232	0.0589	12.3900	0.8886	9	sand
19.09	211.5660	1.8995	0.0601	13.1800	0.8978	9	sand
19.16	215.5640	1.9202	0.0612	14.2900	0.8908	9	sand
19.23	216.2192	1.8983	0.0635	15.4100	0.8779	9	sand
19.29	217.6321	1.8974	0.0635	16.5200	0.8718	9	sand
19.36	218.5586	1.9452	0.0622	17.1100	0.8900	9	sand
19.42	218.5023	2.0134	0.0612	17.7000	0.9214	9	sand
19.49	217.6884	2.0833	0.0612	16.7200	0.9570	9	sand
19.55	216.5008	2.0866	0.0601	15.7300	0.9638	9	sand
19.62	214.4071	2.1111	0.0589	14.7500	0.9846	9	sand
19.68	209.5542	2.1100	0.0545	13.7600	1.0069	9	sand
19.75	205.7712	2.1013	0.0724	12.7800	1.0212	9	sand
19.82	201.1743	2.0681	0.0589	14.3600	1.0280	9	sand
19.88	197.6114	2.0657	0.0635	18.2900	1.0453	9	sand
19.95	193.8028	2.0398	0.0612	15.1500	1.0525	9	sand

20.01	190.2399	2.0618	0.0655	18.2900	1.0838	9	sand
20.08	187.6548	2.0981	0.0635	16.9200	1.1181	9	sand
20.14	186.0730	2.0766	0.0635	17.9000	1.1160	9	sand
20.21	186.1549	2.0548	0.0655	16.9200	1.1038	9	sand
20.28	187.4910	2.0555	0.0678	17.1100	1.0963	9	sand
20.34	189.9123	2.0979	0.0655	16.7200	1.1047	9	sand
20.41	192.6306	2.2028	0.0635	16.3300	1.1435	9	sand
20.47	194.9700	2.2974	0.0635	17.3100	1.1783	9	sand
20.54	196.2497	2.4421	0.0635	17.3100	1.2444	8	sand to silty sand
20.60	197.2838	2.6060	0.0635	19.4700	1.3210	8	sand to silty sand
20.67	197.0637	2.7690	0.0635	18.4900	1.4051	8	sand to silty sand
20.73	196.8743	2.7754	0.0655	17.5000	1.4097	8	sand to silty sand
20.80	197.3401	2.7161	0.0655	16.5200	1.3764	8	sand to silty sand
20.87	198.4509	2.6082	0.0612	15.8000	1.3143	8	sand to silty sand
20.93	199.5976	2.4933	0.0499	15.0800	1.2492	9	sand
21.00	200.4371	2.3385	0.0589	14.3600	1.1667	9	sand
21.06	198.6454	2.1192	0.0566	11.0100	1.0668	9	sand
21.13	199.0243	1.9197	0.0612	10.2800	0.9646	9	sand
21.19	202.1520	1.7597	0.0589	8.9600	0.8705	9	sand
21.26	203.9744	1.6675	0.0566	7.6400	0.8175	9	sand
21.33	205.9913	1.5683	0.0545	6.3200	0.7613	9	sand
21.39	204.2457	1.4666	0.0545	5.0000	0.7181	9	sand
21.46	201.2255	1.3996	0.0566	4.7400	0.6955	9	sand
21.52	197.5807	1.3250	0.0545	4.4700	0.6706	9	sand
21.59	194.2379	1.3319	0.0724	4.2100	0.6857	9	sand
21.65	189.0421	1.3057	0.0655	3.9400	0.6907	9	sand
21.72	182.1569	1.3050	0.0655	3.6700	0.7164	9	sand
21.78	175.7376	1.3143	0.0566	3.4100	0.7479	9	sand
21.85	167.2246	1.2333	0.0566	3.1400	0.7375	9	sand
21.92	162.9246	1.1523	0.0612	2.8800	0.7073	9	sand
21.98	159.5921	1.0714	0.0635	2.6100	0.6713	9	sand
22.05	159.5255	0.9904	0.0589	2.3400	0.6208	9	sand
22.11	159.5255	0.9907	0.0545	2.3100	0.6211	9	sand
22.18	146.6203	0.9911	0.0525	2.2900	0.6760	9	sand
22.24	133.7203	0.9915	0.0507	2.5100	0.7415	9	sand
22.31	120.8151	0.9897	0.0486	2.7300	0.8192	8	sand to silty sand
22.38	110.7459	0.9880	0.0522	2.9400	0.8921	8	sand to silty sand
22.44	102.9752	0.9862	0.0532	3.1600	0.9577	8	sand to silty sand
22.51	99.2331	0.9844	0.0512	3.3800	0.9920	8	sand to silty sand
22.57	96.9961	0.9826	0.0566	3.5900	1.0131	8	sand to silty sand
22.64	99.0233	1.0369	0.0635	3.8100	1.0471	8	sand to silty sand
22.70	112.0257	1.0620	0.0678	4.0300	0.9480	8	sand to silty sand
22.77	125.4940	1.1112	0.0701	4.2400	0.8855	8	sand to silty sand
22.83	139.8581	1.1752	0.0768	4.4600	0.8403	9	sand
22.90	154.8723	1.2710	0.0791	4.6800	0.8207	9	sand
22.97	174.9646	1.3178	0.0678	4.8900	0.7532	9	sand
23.03	185.9246	1.3457	0.0712	5.1100	0.7238	9	sand
23.10	195.6508	1.3615	0.0701	6.3900	0.6959	9	sand
23.16	203.7696	1.3802	0.0635	5.1100	0.6774	9	sand
23.23	208.9809	1.4031	0.0601	5.8000	0.6714	9	sand
23.29	211.3203	1.4079	0.0566	6.4900	0.6662	9	sand
23.36	211.5660	1.4064	0.0545	7.1800	0.6648	9	sand
23.42	211.6888	1.4350	0.0555	6.2000	0.6779	9	sand
23.49	213.3065	1.4585	0.0578	5.3100	0.6838	9	sand

23.56	217.2379	1.4532	0.0601	5.7000	0.6690	9	sand
23.62	226.2424	1.4551	0.0612	6.5400	0.6432	9	sand
23.69	240.3044	1.4957	0.0612	7.3800	0.6224	9	sand
23.75	256.9977	1.5909	0.0622	10.8200	0.6190	9	sand
23.82	272.1758	1.7374	0.0612	8.2600	0.6384	9	sand
23.88	280.4738	1.9019	0.0612	6.0000	0.6781	9	sand
23.95	283.4377	2.0688	0.0689	3.9300	0.7299	9	sand
24.02	286.2788	2.2083	0.0758	4.1300	0.7714	9	sand
24.08	290.6761	2.3224	0.0834	6.9800	0.7990	9	sand
24.15	294.7150	2.4599	0.0847	6.6900	0.8347	9	sand
24.21	296.1432	2.5670	0.0791	16.0300	0.8668	9	sand
24.28	296.3326	2.6340	0.0811	25.3700	0.8889	9	sand
24.34	295.5699	2.7480	0.0834	17.3700	0.9297	9	sand
24.41	292.8926	2.8834	0.0811	17.1100	0.9845	9	sand
24.47	289.3963	3.0039	0.0824	16.8500	1.0380	9	sand
24.54	285.3983	3.1158	0.0857	15.1500	1.0918	9	sand
24.61	281.8354	3.1903	0.0824	17.3100	1.1320	9	sand
24.67	280.3253	3.2561	0.0778	18.6500	1.1615	9	sand
24.74	280.6376	3.3256	0.0758	19.9900	1.1850	9	sand
24.80	280.4738	3.3802	0.0768	21.3200	1.2052	9	sand
24.87	279.3168	3.4454	0.0778	22.6600	1.2335	9	sand
24.93	279.1121	3.5402	0.0768	24.0000	1.2684	9	sand
25.00	282.3883	3.6113	0.0834	21.0500	1.2788	9	sand
25.07	287.4920	3.6360	0.0891	18.1000	1.2647	9	sand
25.13	290.0055	3.6304	0.0914	16.3300	1.2518	9	sand
25.20	290.1181	3.3607	0.0924	16.3300	1.1584	9	sand
25.26	289.6010	2.8517	0.0868	17.5100	0.9847	9	sand
25.33	287.9118	2.3426	0.0811	19.0800	0.8137	9	sand
25.39	277.6890	2.2844	0.0735	23.8000	0.8226	9	sand
25.46	265.5261	2.3801	0.0622	24.2600	0.8964	9	sand
25.52	253.3580	2.6372	0.0512	24.7200	1.0409	9	sand
25.59	241.1900	2.7180	0.0456	25.1800	1.1269	9	sand
25.66	229.0271	2.7283	0.0456	31.0800	1.1913	9	sand
25.72	216.8591	2.6458	0.0456	24.9800	1.2200	9	sand
25.79	204.6962	2.4639	0.0410	9.0500	1.2037	9	sand
25.85	192.5282	2.4018	0.0433	8.5200	1.2475	8	sand to silty sand
25.92	180.3653	2.5092	0.0433	5.7000	1.3912	8	sand to silty sand
25.98	159.7405	2.7866	0.0499	6.3700	1.7444	7	silty sand to sandy silt
26.05	140.9177	3.2397	0.0476	7.0300	2.2990	7	silty sand to sandy silt
26.12	122.9600	3.5233	0.0499	7.7000	2.8654	7	silty sand to sandy silt
26.18	105.3351	3.8069	0.0612	8.3700	3.6141	6	sandy silt to clayey silt
26.25	89.8294	3.4167	0.1259	11.7000	3.8036	6	sandy silt to clayey silt
26.31	78.8081	3.2923	0.2019	19.0800	4.1776	6	sandy silt to clayey silt
26.38	93.1466	3.1940	0.2132	24.9800	3.4290	6	sandy silt to clayey silt
26.44	122.5556	3.0507	0.1462	31.4700	2.4892	6	sandy silt to clayey silt
26.51	136.9453	2.8864	0.1305	41.9000	2.1077	7	silty sand to sandy silt
26.57	138.3889	2.5535	0.0745	49.9600	1.8451	7	silty sand to sandy silt
26.64	121.7110	2.2533	0.0566	36.5900	1.8513	7	silty sand to sandy silt
26.71	101.4446	2.2317	0.0299	45.8300	2.1999	7	silty sand to sandy silt
26.77	79.7346	2.1262	0.0320	40.5200	2.6666	6	sandy silt to clayey silt
26.84	61.8895	2.0527	0.0410	31.6700	3.3167	6	sandy silt to clayey silt
26.90	50.5354	2.0947	0.0425	34.0300	4.1450	5	clayey silt to silty clay
26.97	39.3349	1.9150	0.0622	35.6000	4.8684	5	clayey silt to silty clay
27.03	31.2110	1.7304	0.0947	37.1800	5.5443	4	silty clay to clay

27.10	26.0049	1.5449	0.1216	36.3900	5.9407	3	clay
27.17	21.7919	1.3607	0.1349	84.5800	6.2442	4	silty clay to clay
27.23	21.0291	1.1123	0.2099	107.2000	5.2894	5	clayey silt to silty clay
27.30	24.5767	0.8636	0.2734	127.8500	3.5138	6	sandy silt to clayey silt
27.36	47.9606	0.7784	0.3473	132.1800	1.6230	7	silty sand to sandy silt
27.43	92.9828	0.8744	0.4008	134.1500	0.9404	8	sand to silty sand
27.49	136.0597	1.0898	0.3527	94.4200	0.8010	8	sand to silty sand
27.56	165.4534	1.2812	0.2567	57.8300	0.7743	9	sand
27.62	195.8709	1.3735	0.1751	50.7500	0.7012	9	sand
27.69	211.1820	1.4657	0.1349	43.6700	0.6941	9	sand
27.76	223.5600	1.5580	0.1170	36.5900	0.6969	9	sand
27.82	231.0440	1.6502	0.0970	39.7300	0.7142	9	sand
27.89	234.2793	1.6480	0.0834	45.1400	0.7034	9	sand
27.95	233.5473	1.6801	0.0635	45.0400	0.7194	9	sand
28.02	227.9982	1.6921	0.0499	41.1100	0.7422	9	sand
28.08	222.3928	1.6959	0.0456	41.9900	0.7626	9	sand
28.15	216.6799	1.7861	0.0433	42.8800	0.8243	9	sand
28.21	209.5235	1.8779	0.0476	42.9800	0.8963	9	sand
28.28	198.1796	1.9383	0.0545	43.0800	0.9780	9	sand
28.35	183.8718	1.9261	0.0545	43.1800	1.0475	9	sand
28.41	168.4225	1.8987	0.0545	44.7800	1.1273	9	sand
28.48	152.4766	1.7353	0.0522	46.3900	1.1381	8	sand to silty sand
28.54	138.1944	1.5720	0.0456	45.3700	1.1375	8	sand to silty sand
28.61	124.7312	1.4086	0.0389	44.3500	1.1293	8	sand to silty sand
28.67	99.9293	1.4247	0.0394	43.3400	1.4257	7	silty sand to sandy silt
28.74	75.1275	1.5189	0.0402	42.3200	2.0217	7	silty sand to sandy silt
28.81	50.3256	1.5645	0.0410	41.3000	3.1087	6	sandy silt to clayey silt
28.87	45.9744	1.6352	0.0456	40.5200	3.5568	5	clayey silt to silty clay
28.94	31.7331	1.7094	0.0612	39.7300	5.3868	4	silty clay to clay
29.00	24.9043	1.6803	0.0655	37.6300	6.7471	3	clay
29.07	20.9472	1.6312	0.1014	42.0900	7.7873	3	clay
29.13	18.1471	1.5447	0.1515	50.4500	8.5122	3	clay
29.20	15.2344	1.3611	0.2444	66.6800	8.9344	3	clay
29.26	15.8896	1.0156	0.5260	108.2800	6.3914	5	clayey silt to silty clay
29.33	21.3260	0.8271	0.7674	138.0800	3.8785	6	sandy silt to clayey silt
29.40	41.9610	0.7715	1.0100	128.6400	1.8386	7	silty sand to sandy silt
29.46	106.2053	0.7631	0.7474	116.6400	0.7185	8	sand to silty sand
29.53	133.4081	0.8305	0.3875	97.0700	0.6225	8	sand to silty sand
29.59	141.6497	0.9681	0.1907	71.9900	0.6834	8	sand to silty sand
29.66	141.9211	1.0917	0.1684	59.0100	0.7693	8	sand to silty sand
29.72	139.6380	1.2320	0.1482	48.9800	0.8823	8	sand to silty sand
29.79	131.6420	1.3644	0.1462	42.8800	1.0364	8	sand to silty sand
29.86	107.7257	1.5000	0.1392	42.8800	1.3925	7	silty sand to sandy silt
29.92	81.9358	1.6799	0.1372	36.5900	2.0503	7	silty sand to sandy silt
29.99	59.0075	1.8673	0.1641	42.2900	3.1645	6	sandy silt to clayey silt
30.05	49.9928	2.0810	0.1684	36.5900	4.1627	6	sandy silt to clayey silt
30.12	43.5786	2.2717	0.1897	59.9900	5.2128	5	clayey silt to silty clay
30.18	40.1540	2.2078	0.2969	58.6200	5.4984	4	silty clay to clay
30.25	35.7874	1.9543	0.4925	79.0700	5.4608	3	clay
30.31	30.0336	1.7031	0.9081	126.0800	5.6706	3	clay
30.38	25.4520	1.4809	1.8134	118.8000	5.8185	3	clay
30.45	23.8037	1.3213	2.7968	129.2300	5.5507	3	clay
30.51	24.0647	1.2189	3.3420	153.4200	5.0650	3	clay
30.58	24.3872	1.0677	4.1434	192.3700	4.3782	4	silty clay to clay

30.64	24.7353	0.8412	5.4572	209.6800	3.4006	4	silty clay to clay
30.71	25.2473	0.6707	6.7995	221.0900	2.6565	5	clayey silt to silty clay
30.77	25.7080	0.6762	9.0212	206.5300	2.6304	5	clayey silt to silty clay
30.84	25.6005	0.7117	9.9173	201.4200	2.7802	5	clayey silt to silty clay
30.91	25.5186	0.7024	10.1743	198.7300	2.7524	5	clayey silt to silty clay
30.97	24.4282	0.7028	10.3957	202.0100	2.8772	5	clayey silt to silty clay
31.04	23.4249	0.7238	9.9196	205.2900	3.0900	5	clayey silt to silty clay
31.10	22.9334	0.7512	9.6357	204.7600	3.2756	5	clayey silt to silty clay
31.17	22.6058	0.7808	9.2157	206.9300	3.4540	5	clayey silt to silty clay
31.23	21.9557	0.7933	9.2871	201.9100	3.6132	4	silty clay to clay
31.30	21.0291	0.8017	9.0972	202.9900	3.8125	4	silty clay to clay
31.36	19.9388	0.8073	9.3631	196.2400	4.0487	4	silty clay to clay
31.43	19.6419	0.7804	9.8950	189.4800	3.9731	4	silty clay to clay
31.50	19.3143	0.7429	10.2124	182.7300	3.8462	4	silty clay to clay
31.56	19.6931	0.7006	10.3442	181.1600	3.5578	4	silty clay to clay
31.63	20.2408	0.6832	10.6572	163.8500	3.3753	5	clayey silt to silty clay
31.69	21.2441	0.6766	10.9677	160.9000	3.1850	5	clayey silt to silty clay
31.76	22.7440	0.6535	11.1400	164.3400	2.8733	5	clayey silt to silty clay
31.82	23.7474	0.6317	11.2227	170.6300	2.6602	5	clayey silt to silty clay
31.89	24.1313	0.6100	10.7097	177.8200	2.5278	5	clayey silt to silty clay
31.95	23.7064	0.6360	10.6657	186.8600	2.6830	5	clayey silt to silty clay
32.02	22.5239	0.7469	10.7990	190.0100	3.3161	5	clayey silt to silty clay
32.09	21.3465	0.7909	10.9324	192.0700	3.7052	5	clayey silt to silty clay
32.15	21.5974	0.8275	11.6337	189.3200	3.8314	5	clayey silt to silty clay
32.22	21.2185	0.8293	11.9959	185.3900	3.9083	4	silty clay to clay
32.28	21.3158	0.8195	12.3066	184.7000	3.8446	4	silty clay to clay
32.35	21.7202	0.8106	12.6081	181.6500	3.7320	4	silty clay to clay
32.41	22.1246	0.8068	13.0381	177.9100	3.6467	5	clayey silt to silty clay
32.48	22.4164	0.7727	13.5493	177.0300	3.4471	5	clayey silt to silty clay
32.55	23.0409	0.7377	13.9404	177.6200	3.2017	5	clayey silt to silty clay
32.61	24.3207	0.7308	14.1280	184.5000	3.0050	5	clayey silt to silty clay
32.68	25.7336	0.7743	14.2578	178.8000	3.0087	5	clayey silt to silty clay
32.74	27.8324	0.8250	14.4879	176.7000	2.9641	5	clayey silt to silty clay
32.81	28.4415	0.8526	14.7449	174.6000	2.9978	5	clayey silt to silty clay
32.87	28.9432	0.8598	15.3394	172.5000	2.9708	5	clayey silt to silty clay
32.94	29.2708	0.8733	15.9809	171.5200	2.9834	5	clayey silt to silty clay
33.00	29.5831	0.8803	16.2076	170.1400	2.9757	5	clayey silt to silty clay
33.07	30.1718	0.8906	16.0502	170.1400	2.9516	5	clayey silt to silty clay
33.14	30.6172	0.9225	15.6668	172.7000	3.0130	5	clayey silt to silty clay
33.20	31.3389	0.9381	15.3650	173.8800	2.9933	5	clayey silt to silty clay
33.27	31.8816	0.9499	15.2043	171.9100	2.9796	5	clayey silt to silty clay
33.33	32.0044	1.0063	14.6386	171.2600	3.1442	5	clayey silt to silty clay
33.40	32.3576	1.0631	13.9458	172.5000	3.2854	5	clayey silt to silty clay
33.46	32.4805	1.1456	13.7894	176.2400	3.5272	5	clayey silt to silty clay
33.53	32.3474	1.2189	13.7525	176.5400	3.7681	5	clayey silt to silty clay
33.60	31.9379	1.2194	13.9023	169.5500	3.8180	5	clayey silt to silty clay
33.66	31.7178	1.1991	14.1748	172.3100	3.7806	5	clayey silt to silty clay
33.73	30.9857	1.1827	14.1728	175.0600	3.8171	5	clayey silt to silty clay
33.79	30.6325	1.1668	13.7190	168.3700	3.8091	5	clayey silt to silty clay
33.86	30.7656	1.0836	13.2319	167.7800	3.5223	5	clayey silt to silty clay
33.92	31.0113	1.0777	12.4093	166.4100	3.4750	5	clayey silt to silty clay
33.99	30.9038	1.0725	12.1815	171.5200	3.4706	5	clayey silt to silty clay
34.05	31.5847	1.0739	11.4796	170.9300	3.4000	5	clayey silt to silty clay
34.12	31.0574	1.1155	11.1264	176.2400	3.5919	5	clayey silt to silty clay

34.19	30.9038	1.1434	10.6560	179.1900	3.7000	5	clayey silt to silty clay
34.25	31.3645	1.1587	10.2459	182.1400	3.6943	5	clayey silt to silty clay
34.32	30.2793	1.1751	9.8213	185.2900	3.8808	4	silty clay to clay
34.38	29.4602	1.2021	9.4427	188.4300	4.0804	4	silty clay to clay
34.45	28.8357	1.1808	9.2234	191.5800	4.0948	4	silty clay to clay
34.51	28.6054	1.1595	9.6414	193.1600	4.0533	4	silty clay to clay
34.58	28.6617	1.1382	10.4561	193.3500	3.9710	4	silty clay to clay
34.65	28.5900	1.1164	10.9677	189.4200	3.9049	4	silty clay to clay
34.71	27.9399	1.1127	10.0314	189.4200	3.9824	4	silty clay to clay
34.78	28.4569	1.1509	9.5799	185.4900	4.0442	4	silty clay to clay
34.84	28.2368	1.1234	10.0225	185.9800	3.9786	4	silty clay to clay
34.91	28.0218	1.0508	10.3844	187.1600	3.7499	4	silty clay to clay
34.97	27.9911	1.1118	10.1387	186.4700	3.9720	5	clayey silt to silty clay
35.04	28.9432	1.0549	9.8256	183.4200	3.6446	5	clayey silt to silty clay
35.10	29.2196	0.9980	9.8236	181.1600	3.4155	5	clayey silt to silty clay
35.17	28.6463	0.9411	9.4571	182.5300	3.2852	5	clayey silt to silty clay
35.24	28.6821	0.9734	9.5753	177.8200	3.3939	5	clayey silt to silty clay
35.30	28.7180	1.0090	9.6938	175.2600	3.5133	5	clayey silt to silty clay
35.37	28.7538	1.0280	9.8123	178.8000	3.5752	5	clayey silt to silty clay
35.43	28.5900	1.0169	9.1363	176.5000	3.5570	5	clayey silt to silty clay
35.50	27.5867	1.0564	8.5564	178.2100	3.8294	4	silty clay to clay
35.56	26.8802	1.0708	8.5942	176.4400	3.9838	4	silty clay to clay
35.63	26.1431	1.0829	8.8423	178.6000	4.1421	4	silty clay to clay
35.70	25.2165	1.0640	9.1307	171.1300	4.2194	4	silty clay to clay
35.76	24.1978	1.0126	9.6158	171.5200	4.1849	4	silty clay to clay
35.83	23.5068	0.9358	9.7117	169.5500	3.9808	4	silty clay to clay
35.89	22.6365	0.8780	9.5118	167.9800	3.8785	4	silty clay to clay
35.96	22.0478	0.8266	8.7519	168.9600	3.7490	4	silty clay to clay
36.02	21.7919	0.8044	8.3071	172.9000	3.6913	4	silty clay to clay
36.09	21.4899	0.7946	8.5305	175.0000	3.6974	4	silty clay to clay
36.15	21.6844	0.8077	9.0033	172.2100	3.7247	4	silty clay to clay
36.22	21.7356	0.8003	9.2177	169.9500	3.6820	4	silty clay to clay
36.29	21.5974	0.8135	9.1440	170.8600	3.7665	4	silty clay to clay
36.35	20.8090	0.7896	8.8312	171.7200	3.7943	4	silty clay to clay
36.42	20.3483	0.7762	8.8469	174.0800	3.8146	4	silty clay to clay
36.48	19.5702	0.7467	8.7322	175.8500	3.8153	4	silty clay to clay
36.55	19.4218	0.7203	8.4714	175.2600	3.7090	4	silty clay to clay
36.61	18.9610	0.7439	8.3552	178.7000	3.9233	4	silty clay to clay
36.68	18.5259	0.7342	8.4355	179.4900	3.9629	4	silty clay to clay
36.74	18.6897	0.7123	8.7813	174.7700	3.8112	4	silty clay to clay
36.81	19.0685	0.7089	9.1271	172.6000	3.7178	4	silty clay to clay
36.88	20.2920	0.6961	9.4732	169.9500	3.4306	5	clayey silt to silty clay
36.94	21.5974	0.7134	9.8190	169.2600	3.3034	5	clayey silt to silty clay
37.01	22.5495	0.7300	9.8325	174.8600	3.2374	5	clayey silt to silty clay
37.07	23.0972	0.7316	9.8459	173.0900	3.1675	5	clayey silt to silty clay
37.14	23.1894	0.7574	9.7921	172.9000	3.2660	5	clayey silt to silty clay
37.20	23.2866	0.7815	9.7944	177.6200	3.3561	5	clayey silt to silty clay
37.27	23.5887	0.8039	9.9219	186.2700	3.4082	5	clayey silt to silty clay
37.34	23.3481	0.8212	9.7012	178.0100	3.5172	5	clayey silt to silty clay
37.40	23.0409	0.8400	9.4146	181.1600	3.6458	5	clayey silt to silty clay
37.47	22.7952	0.8414	9.4156	179.1300	3.6912	4	silty clay to clay
37.53	22.6365	0.8341	9.5643	177.1100	3.6847	4	silty clay to clay
37.60	22.0888	0.8400	9.4368	175.0900	3.8030	4	silty clay to clay
37.66	21.8175	0.8408	9.2792	170.7300	3.8540	4	silty clay to clay

37.73	22.0222	0.8105	9.3721	171.7200	3.6803	5 clayey silt to silty clay
37.79	22.1041	0.7762	9.9800	173.2900	3.5115	5 clayey silt to silty clay
37.86	22.9488	0.7671	10.6885	172.3100	3.3426	5 clayey silt to silty clay
37.93	24.5511	0.7489	10.7655	173.6800	3.0502	5 clayey silt to silty clay
37.99	25.3957	0.7826	10.1901	171.0300	3.0816	5 clayey silt to silty clay
38.06	25.4623	0.7962	9.2961	170.4400	3.1268	5 clayey silt to silty clay
38.12	25.5698	0.7831	8.8581	178.5000	3.0624	5 clayey silt to silty clay
38.19	24.4282	0.8267	8.4445	186.7600	3.3843	5 clayey silt to silty clay
38.25	23.3430	0.8902	7.7091	187.7500	3.8136	5 clayey silt to silty clay
38.32	22.6365	0.8803	7.3203	189.5200	3.8889	4 silty clay to clay
38.39	21.5462	0.8705	7.2891	190.5000	4.0401	4 silty clay to clay
38.45	20.6452	0.8606	7.3784	186.0800	4.1686	4 silty clay to clay
38.52	21.1469	0.7874	7.6856	178.9000	3.7233	4 silty clay to clay
38.58	21.6434	0.7754	7.9927	172.0100	3.5825	4 silty clay to clay
38.65	22.1400	0.7597	8.2999	164.3400	3.4314	5 clayey silt to silty clay
38.71	22.4420	0.7380	8.7440	157.9500	3.2885	5 clayey silt to silty clay
38.78	22.4164	0.7121	8.9229	155.5900	3.1767	5 clayey silt to silty clay
38.84	22.1451	0.7200	9.2088	152.0500	3.2512	5 clayey silt to silty clay
38.91	21.8431	0.7365	9.0680	147.3300	3.3717	5 clayey silt to silty clay
38.98	21.0035	0.7536	8.5249	152.4400	3.5881	5 clayey silt to silty clay
39.04	20.3739	0.7538	8.2533	158.1400	3.7000	4 silty clay to clay
39.11	20.1026	0.7338	8.2725	158.3400	3.6501	4 silty clay to clay
39.17	20.0207	0.7167	8.4770	166.2100	3.5796	4 silty clay to clay
39.24	19.8569	0.7031	8.8881	164.2400	3.5408	5 clayey silt to silty clay
39.30	19.8876	0.6877	9.3731	161.4900	3.4579	5 clayey silt to silty clay
39.37	20.6043	0.6974	9.9296	165.2300	3.3848	5 clayey silt to silty clay
39.44	23.1484	0.6888	10.8784	155.7800	2.9754	5 clayey silt to silty clay
39.50	26.9877	0.6727	11.6071	149.8800	2.4928	5 clayey silt to silty clay
39.57	27.9399	0.7288	10.9007	152.6400	2.6084	5 clayey silt to silty clay
39.63	26.9468	0.8413	9.9464	156.5700	3.1221	5 clayey silt to silty clay
39.70	26.9314	0.9364	10.4986	163.0600	3.4771	5 clayey silt to silty clay
39.76	27.0133	0.9831	11.5958	174.4700	3.6393	5 clayey silt to silty clay
39.83	26.9314	1.0354	12.4149	172.1100	3.8447	5 clayey silt to silty clay
39.89	27.0696	1.0718	12.6138	166.0100	3.9595	5 clayey silt to silty clay
39.96	27.3921	1.0041	12.7904	164.2400	3.6656	5 clayey silt to silty clay
40.03	28.7282	0.9081	13.9314	163.8500	3.1611	5 clayey silt to silty clay
40.09	29.9773	0.8563	13.7303	158.8300	2.8564	5 clayey silt to silty clay
40.16	29.6241	0.8695	13.4866	157.8500	2.9350	5 clayey silt to silty clay
40.22	29.3783	0.8326	14.6578	159.7200	2.8339	5 clayey silt to silty clay
40.29	30.5762	0.8515	16.0367	162.3700	2.7848	6 sandy silt to clayey silt
40.35	32.6187	0.8704	16.0479	160.3100	2.6685	6 sandy silt to clayey silt
40.42	34.6305	0.8894	14.9683	157.3600	2.5682	6 sandy silt to clayey silt
40.49	32.1017	0.9314	16.4078	150.5700	2.9014	6 sandy silt to clayey silt
40.55	32.6187	0.8797	16.5171	146.3400	2.6968	5 clayey silt to silty clay
40.62	31.3133	0.8722	16.3451	146.5400	2.7853	5 clayey silt to silty clay
40.68	29.9261	0.8978	16.6266	143.7900	3.0001	5 clayey silt to silty clay
40.75	29.6548	0.9625	16.6246	148.5100	3.2456	5 clayey silt to silty clay
40.81	29.2452	0.9532	17.1363	153.3100	3.2594	5 clayey silt to silty clay
40.88	29.5729	0.9076	16.6290	158.1100	3.0689	5 clayey silt to silty clay
40.94	29.2452	0.8989	17.5140	163.2600	3.0737	5 clayey silt to silty clay
41.01	30.1155	0.8859	17.5675	163.0600	2.9417	5 clayey silt to silty clay
41.08	31.2314	0.8670	17.7421	161.4900	2.7759	5 clayey silt to silty clay
41.14	32.3986	0.8389	18.0695	157.3600	2.5893	5 clayey silt to silty clay
41.21	31.6512	0.8439	17.3653	153.0300	2.6663	5 clayey silt to silty clay

41.27	30.1155	0.8684	15.0689	155.9800	2.8837	5 clayey silt to silty clay
41.34	28.6617	0.8900	13.3681	155.9800	3.1053	5 clayey silt to silty clay
41.40	27.2027	0.9217	13.0195	158.4700	3.3884	5 clayey silt to silty clay
41.47	26.1687	0.9495	12.7492	160.1100	3.6283	5 clayey silt to silty clay
41.53	25.8052	0.9523	12.9759	159.8200	3.6903	5 clayey silt to silty clay
41.60	26.1021	0.9444	13.3279	159.0300	3.6179	5 clayey silt to silty clay
41.67	26.3479	0.9175	12.9255	158.3400	3.4824	5 clayey silt to silty clay
41.73	26.4707	0.8907	11.4796	160.3100	3.3649	5 clayey silt to silty clay
41.80	26.4144	0.8639	10.7153	153.8200	3.2705	5 clayey silt to silty clay
41.86	25.2421	0.8371	10.7627	155.3900	3.3161	5 clayey silt to silty clay
41.93	24.0647	0.8697	10.8101	152.2400	3.6139	5 clayey silt to silty clay
41.99	24.2951	0.8886	10.8963	153.2300	3.6576	4 silty clay to clay
42.06	24.1978	0.8948	10.3844	153.4200	3.6977	4 silty clay to clay
42.13	23.8600	0.9944	10.1118	160.9000	4.1677	4 silty clay to clay
42.19	23.2047	0.9449	10.1968	166.6000	4.0721	4 silty clay to clay
42.26	23.1228	0.9324	10.3465	165.0300	4.0323	4 silty clay to clay
42.32	23.6143	0.9005	10.5587	162.6700	3.8135	4 silty clay to clay
42.39	23.1484	0.8518	10.6639	162.2800	3.6798	4 silty clay to clay
42.45	22.5137	0.8014	10.7919	168.1800	3.5598	5 clayey silt to silty clay
42.52	21.8584	0.7404	10.7276	172.7000	3.3873	5 clayey silt to silty clay
42.58	21.5718	0.7046	10.3967	181.9400	3.2665	5 clayey silt to silty clay
42.65	21.6946	0.6849	10.2659	190.9900	3.1569	5 clayey silt to silty clay
42.72	21.5718	0.6424	10.0650	195.7100	2.9779	5 clayey silt to silty clay
42.78	21.3260	0.6483	9.4949	198.6600	3.0398	5 clayey silt to silty clay
42.85	21.1110	0.6662	8.5318	207.7100	3.1559	5 clayey silt to silty clay
42.91	21.3824	0.6821	8.0222	214.2000	3.1898	5 clayey silt to silty clay
42.98	21.4643	0.7060	7.8210	222.2700	3.2890	5 clayey silt to silty clay
43.04	21.5206	0.7557	7.5126	227.1900	3.5114	5 clayey silt to silty clay
43.11	21.6844	0.7898	7.3070	226.4000	3.6421	4 silty clay to clay
43.18	21.8175	0.8420	7.3203	225.4200	3.8592	4 silty clay to clay
43.24	22.1451	0.8700	7.5461	224.6300	3.9285	4 silty clay to clay
43.31	22.1707	0.8758	7.7158	223.0600	3.9503	4 silty clay to clay
43.37	22.1451	0.8370	8.2725	216.5600	3.7797	4 silty clay to clay
43.44	22.1963	0.7986	8.7529	209.6800	3.5980	4 silty clay to clay
43.50	22.3345	0.7882	8.7330	210.2700	3.5292	5 clayey silt to silty clay
43.57	22.7952	0.7883	8.9743	193.7500	3.4583	5 clayey silt to silty clay
43.63	22.9846	0.7274	9.5710	180.1100	3.1648	5 clayey silt to silty clay
43.70	23.2611	0.7092	9.5710	176.0400	3.0490	5 clayey silt to silty clay
43.77	23.1791	0.7003	9.6782	166.6000	3.0212	5 clayey silt to silty clay
43.83	23.6962	0.7460	9.9196	166.2100	3.1482	5 clayey silt to silty clay
43.90	23.8037	0.7331	10.6549	177.2200	3.0800	5 clayey silt to silty clay
43.96	24.4589	0.7103	10.8694	181.5500	2.9039	5 clayey silt to silty clay
44.03	24.7814	0.7431	10.8426	165.4900	2.9987	5 clayey silt to silty clay
44.09	25.3548	0.7566	11.4036	149.4200	2.9840	5 clayey silt to silty clay
44.16	25.9281	0.7611	11.1779	133.3600	2.9356	5 clayey silt to silty clay
44.23	25.3803	0.7576	10.7911	136.9000	2.9850	5 clayey silt to silty clay
44.29	24.3770	0.7612	11.1108	129.0300	3.1228	5 clayey silt to silty clay
44.36	23.9675	0.7549	12.1344	122.9400	3.1497	5 clayey silt to silty clay
44.42	25.0527	0.7163	13.1894	140.6400	2.8590	5 clayey silt to silty clay
44.49	25.3292	0.6954	12.5971	147.3300	2.7453	5 clayey silt to silty clay
44.55	24.1313	0.7089	11.8684	151.1600	2.9378	5 clayey silt to silty clay
44.62	24.4384	0.7493	10.8382	162.8700	3.0662	5 clayey silt to silty clay
44.68	24.7456	0.7688	10.7279	167.9800	3.1069	5 clayey silt to silty clay
44.75	25.0527	0.7741	12.2910	159.9200	3.0901	5 clayey silt to silty clay

44.82	25.3599	0.7700	12.8697	151.2600	3.0361	5 clayey silt to silty clay
44.88	25.6670	0.6806	13.0486	157.1600	2.6515	5 clayey silt to silty clay
44.95	25.9742	0.5911	13.3345	151.2600	2.2759	6 sandy silt to clayey silt
45.01	26.2813	0.5017	11.5556	149.1000	1.9090	6 sandy silt to clayey silt
45.08	28.0474	0.5110	12.5933	153.4200	1.8220	6 sandy silt to clayey silt
45.14	29.8135	0.6042	13.6312	152.2400	2.0268	6 sandy silt to clayey silt
45.21	31.5847	0.7014	14.6688	155.5900	2.2206	6 sandy silt to clayey silt
45.28	32.2041	0.8614	14.5045	149.2900	2.6747	6 sandy silt to clayey silt
45.34	32.8184	0.9519	15.2058	145.7500	2.9005	5 clayey silt to silty clay
45.41	33.4378	1.0358	15.9072	140.2500	3.0976	5 clayey silt to silty clay
45.47	34.0572	1.2140	14.3166	132.5700	3.5647	5 clayey silt to silty clay
45.54	34.6715	1.2839	12.7259	142.8000	3.7030	5 clayey silt to silty clay
45.60	35.2909	1.3559	13.4856	144.9700	3.8420	5 clayey silt to silty clay
45.67	35.9103	1.4241	12.6038	161.0900	3.9656	4 silty clay to clay
45.73	34.7124	1.4968	11.4730	181.2600	4.3120	4 silty clay to clay
45.80	33.4890	1.4821	10.2682	190.0100	4.4255	4 silty clay to clay
45.87	32.0761	1.3635	9.4949	195.9100	4.2508	4 silty clay to clay
45.93	28.8357	1.2220	8.6075	195.3200	4.2377	4 silty clay to clay
46.00	26.4707	1.1947	7.9886	189.3200	4.5132	4 silty clay to clay
46.06	25.1346	1.1391	8.6746	187.1600	4.5321	4 silty clay to clay
46.13	24.4589	1.0410	9.6716	186.8600	4.2559	4 silty clay to clay
46.19	23.9112	0.9728	10.4962	185.6800	4.0683	4 silty clay to clay
46.26	24.8889	0.9050	10.9946	185.4900	3.6361	5 clayey silt to silty clay
46.32	26.1994	0.8222	11.4909	185.0900	3.1383	5 clayey silt to silty clay
46.39	27.6379	0.7944	11.0504	183.2200	2.8744	5 clayey silt to silty clay
46.46	28.7282	0.7321	11.5646	179.0900	2.5484	5 clayey silt to silty clay
46.52	30.5250	0.6941	12.1234	174.7700	2.2740	6 sandy silt to clayey silt
46.59	30.3305	0.7197	11.7791	176.3400	2.3730	6 sandy silt to clayey silt
46.65	28.9432	0.7368	10.4538	179.7800	2.5456	5 clayey silt to silty clay
46.72	27.4229	0.7858	9.3944	182.4400	2.8656	5 clayey silt to silty clay
46.78	25.6107	0.8264	7.9272	187.2600	3.2268	5 clayey silt to silty clay
46.85	24.9043	0.8190	7.7964	190.6000	3.2886	5 clayey silt to silty clay
46.92	24.2797	0.8317	7.7829	194.1400	3.4256	5 clayey silt to silty clay
46.98	23.9265	0.8884	7.4667	195.6200	3.7131	5 clayey silt to silty clay
47.05	24.2132	0.9353	7.0946	194.7300	3.8628	4 silty clay to clay
47.11	24.4282	0.9273	6.9940	195.8100	3.7961	4 silty clay to clay
47.18	24.0750	0.9030	7.2779	196.4000	3.7508	4 silty clay to clay
47.24	23.5580	0.8888	7.6109	197.0900	3.7727	4 silty clay to clay
47.31	23.5477	0.8726	7.9160	197.3300	3.7058	5 clayey silt to silty clay
47.37	23.6962	0.8380	8.5574	197.8000	3.5366	5 clayey silt to silty clay
47.44	23.8190	0.8019	8.5441	198.2700	3.3666	5 clayey silt to silty clay
47.51	23.8702	0.7827	7.9003	191.5800	3.2790	5 clayey silt to silty clay
47.57	23.5068	0.7560	7.7662	181.9400	3.2162	5 clayey silt to silty clay
47.64	22.8259	0.7197	8.0332	155.5900	3.1531	5 clayey silt to silty clay
47.70	22.1963	0.6767	8.2200	138.4800	3.0486	5 clayey silt to silty clay
47.77	21.8994	0.6576	8.1171	131.1000	3.0028	5 clayey silt to silty clay
47.83	21.3158	0.6488	7.7629	125.1000	3.0439	5 clayey silt to silty clay
47.90	20.4968	0.6049	7.5202	115.0700	2.9513	5 clayey silt to silty clay
47.97	19.8057	0.5801	7.5863	112.5100	2.9289	5 clayey silt to silty clay
48.03	18.9201	0.5553	7.6633	112.9100	2.9348	5 clayey silt to silty clay
48.10	18.0089	0.5304	7.7616	110.3500	2.9451	5 clayey silt to silty clay
48.16	17.4663	0.5056	7.9136	108.7700	2.8945	5 clayey silt to silty clay
48.23	17.3127	0.4807	8.0544	108.7700	2.7767	5 clayey silt to silty clay
48.29	17.6761	0.4558	8.1606	106.8100	2.5789	5 clayey silt to silty clay

48.36	18.0396	0.4310	7.8563	108.1800	2.3893	5 clayey silt to silty clay
48.42	18.4031	0.4062	7.2162	117.6200	2.2072	5 clayey silt to silty clay
48.49	18.7665	0.3813	7.8640	121.3600	2.0319	5 clayey silt to silty clay
48.56	19.1300	0.3910	8.5116	120.3800	2.0439	5 clayey silt to silty clay
48.62	19.4934	0.4020	8.7775	117.2300	2.0625	5 clayey silt to silty clay
48.69	19.8569	0.4232	9.4235	114.0900	2.1315	5 clayey silt to silty clay
48.75	20.2203	0.4521	10.1543	110.9400	2.2357	6 sandy silt to clayey silt
48.82	20.5838	0.3958	10.6572	104.4500	1.9226	5 clayey silt to silty clay
48.88	20.9472	0.3736	9.0703	110.7400	1.7835	5 clayey silt to silty clay
48.95	21.1674	0.4426	7.4836	118.6100	2.0912	5 clayey silt to silty clay
49.02	21.2441	0.5353	5.8967	128.8400	2.5197	5 clayey silt to silty clay
49.08	21.3004	0.5706	6.2632	152.8300	2.6787	5 clayey silt to silty clay
49.15	20.7322	0.6211	7.3605	169.3600	2.9960	5 clayey silt to silty clay
49.21	20.4558	0.6503	7.9439	170.7300	3.1789	5 clayey silt to silty clay
49.28	21.0803	0.6941	8.5809	180.1800	3.2926	5 clayey silt to silty clay
49.34	22.1963	0.7201	8.4332	177.0300	3.2442	5 clayey silt to silty clay
49.41	22.9078	0.6920	8.4581	177.8200	3.0208	5 clayey silt to silty clay
49.47	23.1484	0.6720	8.0647	181.7500	2.9029	5 clayey silt to silty clay
49.54	23.1791	0.6980	7.3672	195.9100	3.0115	5 clayey silt to silty clay
49.61	23.2047	0.7665	7.0657	196.3000	3.3033	5 clayey silt to silty clay
49.67	23.1791	0.8269	6.6856	210.4700	3.5673	5 clayey silt to silty clay
49.74	23.1791	0.8545	6.2543	216.7600	3.6866	4 silty clay to clay
49.80	23.0153	0.9137	6.0508	228.7600	3.9699	4 silty clay to clay
49.87	22.8771	0.9714	5.5166	236.8200	4.2461	4 silty clay to clay
49.93	23.2047	0.9862	5.0989	237.6100	4.2499	4 silty clay to clay
50.00	22.4983	0.9665	4.7324	241.5500	4.2960	4 silty clay to clay
50.07	21.4079	0.9551	4.9021	240.9500	4.4615	4 silty clay to clay
50.13	20.8909	0.9203	5.2619	226.6600	4.4055	4 silty clay to clay
50.20	22.0325	0.8865	5.5256	209.0900	4.0234	4 silty clay to clay
50.26	21.5974	0.8075	5.8811	175.2600	3.7388	4 silty clay to clay
50.33	22.0632	0.7189	6.3147	148.7000	3.2584	5 clayey silt to silty clay
50.39	23.3430	0.7148	6.2407	133.6200	3.0620	5 clayey silt to silty clay
50.46	26.7420	0.6998	5.6776	119.3000	2.6169	5 clayey silt to silty clay
50.52	31.2314	0.7073	4.4887	107.2000	2.2647	6 sandy silt to clayey silt
50.59	31.3133	0.6829	4.0551	96.5800	2.1809	6 sandy silt to clayey silt
50.66	29.0814	0.5861	3.1275	85.9600	2.0153	6 sandy silt to clayey silt
50.72	25.1909	0.5646	3.3958	84.1900	2.2414	6 sandy silt to clayey silt
50.79	21.0803	0.5813	4.3971	87.3300	2.7576	5 clayey silt to silty clay
50.85	18.5822	0.5691	4.8396	83.7000	3.0628	5 clayey silt to silty clay
50.92	18.1471	0.5014	5.4854	88.9100	2.7630	5 clayey silt to silty clay
50.98	17.6813	0.4564	5.8742	95.0000	2.5813	5 clayey silt to silty clay
51.05	17.7888	0.3152	5.9413	97.4600	1.7718	5 clayey silt to silty clay
51.11	17.4100	0.2528	6.2251	95.4000	1.4519	5 clayey silt to silty clay
51.18	17.0823	0.2525	6.5008	94.8100	1.4783	6 sandy silt to clayey silt
51.25	17.1386	0.2550	6.9382	99.5300	1.4877	6 sandy silt to clayey silt
51.31	17.2717	0.2563	6.9940	99.6300	1.4837	6 sandy silt to clayey silt
51.38	16.0227	0.2500	7.1683	97.2700	1.5600	6 sandy silt to clayey silt
51.44	15.2446	0.2372	7.1742	101.5000	1.5557	6 sandy silt to clayey silt
51.51	14.7839	0.2243	7.4847	103.1700	1.5173	6 sandy silt to clayey silt
51.57	15.2344	0.2633	7.7532	100.1200	1.7281	6 sandy silt to clayey silt
51.64	16.2684	0.2808	7.6756	101.3000	1.7259	6 sandy silt to clayey silt
51.71	17.3025	0.2862	7.5983	97.9600	1.6541	6 sandy silt to clayey silt
51.77	18.3877	0.3008	7.1865	111.5300	1.6361	6 sandy silt to clayey silt
51.84	18.7972	0.3167	6.7749	116.0500	1.6849	6 sandy silt to clayey silt

51.90	19.9388	0.3531	6.0644	125.4900	1.7707	6 sandy silt to clayey silt
51.97	20.2408	0.4031	5.9950	136.7000	1.9914	5 clayey silt to silty clay
52.03	20.3739	0.4617	6.0700	137.4900	2.2661	5 clayey silt to silty clay
52.10	20.1998	0.5090	5.9502	145.5600	2.5197	5 clayey silt to silty clay
52.16	18.8638	0.5272	6.1703	125.4900	2.7945	5 clayey silt to silty clay
52.23	17.1386	0.5201	6.6812	107.7900	3.0346	5 clayey silt to silty clay
52.30	16.2940	0.5054	7.0152	111.7200	3.1018	5 clayey silt to silty clay
52.36	16.2275	0.4886	7.2789	101.5000	3.0107	5 clayey silt to silty clay
52.43	16.9748	0.4571	7.3260	103.8600	2.6927	5 clayey silt to silty clay
52.49	17.4356	0.4310	6.9963	126.6700	2.4721	5 clayey silt to silty clay
52.56	16.5807	0.4126	6.2901	144.9700	2.4884	5 clayey silt to silty clay
52.62	15.4135	0.4413	5.8071	149.8800	2.8631	5 clayey silt to silty clay
52.69	14.6610	0.4593	5.4496	157.9500	3.1327	5 clayey silt to silty clay
52.76	14.9374	0.4853	6.5717	145.5600	3.2491	5 clayey silt to silty clay
52.82	15.9152	0.4890	5.0116	122.9400	3.0727	5 clayey silt to silty clay
52.89	15.9664	0.5346	5.1457	142.4100	3.3482	5 clayey silt to silty clay
52.95	15.9971	0.4811	6.0488	133.9500	3.0073	5 clayey silt to silty clay
53.02	16.2428	0.4532	5.8811	145.9500	2.7904	5 clayey silt to silty clay
53.08	15.2344	0.4266	5.2932	157.9500	2.8004	5 clayey silt to silty clay
53.15	14.7173	0.4242	5.5816	148.1100	2.8824	5 clayey silt to silty clay
53.21	14.5535	0.4540	6.5225	138.6700	3.1196	5 clayey silt to silty clay
53.28	14.9374	0.4252	7.0365	128.0500	2.8468	5 clayey silt to silty clay
53.35	15.2088	0.3985	7.2755	129.4300	2.6200	5 clayey silt to silty clay
53.41	15.4238	0.4387	7.5013	126.2800	2.8443	5 clayey silt to silty clay
53.48	15.9408	0.3922	7.5192	131.2000	2.4602	5 clayey silt to silty clay
53.54	16.4322	0.3924	7.7516	143.0000	2.3878	5 clayey silt to silty clay
53.61	16.3503	0.3621	7.8077	149.9800	2.2148	5 clayey silt to silty clay
53.67	16.6216	0.4027	7.3987	151.4600	2.4225	5 clayey silt to silty clay
53.74	16.4578	0.4026	7.5574	148.8200	2.4460	5 clayey silt to silty clay
53.81	16.5960	0.4156	7.7762	141.5800	2.5040	5 clayey silt to silty clay
53.87	16.2940	0.3938	7.8724	134.3400	2.4166	5 clayey silt to silty clay
53.94	16.3759	0.3976	7.6600	124.7100	2.4279	5 clayey silt to silty clay
54.00	15.6695	0.3973	7.6646	119.0000	2.5357	5 clayey silt to silty clay
54.07	15.4801	0.3912	8.2569	124.1200	2.5274	5 clayey silt to silty clay
54.13	15.6132	0.3688	8.8602	111.1300	2.3619	5 clayey silt to silty clay
54.20	15.8077	0.3703	9.0145	115.4600	2.3426	5 clayey silt to silty clay
54.26	15.8333	0.3843	9.3050	113.3000	2.4271	5 clayey silt to silty clay
54.33	16.1302	0.3862	9.4056	112.7100	2.3941	5 clayey silt to silty clay
54.40	16.4578	0.3760	9.6158	121.5600	2.2846	5 clayey silt to silty clay
54.46	16.5141	0.3904	9.8146	124.6100	2.3642	5 clayey silt to silty clay
54.53	16.5960	0.4182	9.8860	123.3300	2.5200	5 clayey silt to silty clay
54.59	16.7035	0.4251	9.9644	127.4600	2.5452	5 clayey silt to silty clay
54.66	17.1386	0.4130	9.8236	127.2600	2.4098	5 clayey silt to silty clay
54.72	17.3434	0.4009	9.8535	128.6400	2.3114	5 clayey silt to silty clay
54.79	17.1540	0.4444	9.8556	127.2600	2.5908	5 clayey silt to silty clay
54.85	16.6421	0.4727	9.8308	126.8700	2.8406	5 clayey silt to silty clay
54.92	16.1302	0.4975	9.8057	131.2000	3.0841	5 clayey silt to silty clay
54.99	17.9833	0.5172	10.0404	133.3600	2.8761	5 clayey silt to silty clay
55.05	17.8451	0.5188	10.1476	135.9200	2.9073	5 clayey silt to silty clay
55.12	17.3536	0.5229	9.9754	140.4400	3.0130	5 clayey silt to silty clay
55.18	17.5738	0.5284	9.7944	139.4600	3.0070	5 clayey silt to silty clay
55.25	17.4304	0.5227	9.7304	135.5300	2.9988	5 clayey silt to silty clay
55.31	17.1386	0.4988	9.7878	131.0000	2.9104	5 clayey silt to silty clay
55.38	16.7598	0.4609	10.0760	124.1200	2.7498	5 clayey silt to silty clay

55.45	16.5244	0.4531	10.3754	114.1800	2.7422	5 clayey silt to silty clay
55.51	16.4015	0.4270	10.4481	107.7900	2.6033	5 clayey silt to silty clay
55.58	16.2684	0.4109	10.3242	106.0200	2.5255	5 clayey silt to silty clay
55.64	16.0790	0.3964	10.0716	104.9400	2.4654	5 clayey silt to silty clay
55.71	16.1302	0.3815	9.9488	105.2300	2.3649	5 clayey silt to silty clay
55.77	16.1865	0.3869	10.0985	107.1000	2.3902	5 clayey silt to silty clay
55.84	16.4578	0.3927	10.3040	107.9900	2.3860	5 clayey silt to silty clay
55.90	17.1130	0.4015	10.4159	108.6800	2.3461	5 clayey silt to silty clay
55.97	17.5175	0.3944	10.6101	109.8600	2.2516	5 clayey silt to silty clay
56.04	17.6813	0.4138	9.5047	107.9900	2.3405	6 sandy silt to clayey silt
56.10	18.5515	0.3831	8.3989	100.1200	2.0651	6 sandy silt to clayey silt
56.17	23.6399	0.3257	7.2935	97.4600	1.3776	6 sandy silt to clayey silt
56.23	28.4262	0.3369	6.3974	96.7800	1.1851	6 sandy silt to clayey silt
56.30	33.1613	0.4811	4.2092	84.7800	1.4509	6 sandy silt to clayey silt
56.36	36.9443	0.6254	2.9420	75.2400	1.6928	6 sandy silt to clayey silt
56.43	37.5433	0.6849	2.8570	72.0900	1.8242	6 sandy silt to clayey silt
56.50	33.2842	0.7196	3.1867	70.1200	2.1621	6 sandy silt to clayey silt
56.56	29.2452	0.7799	4.1378	72.2900	2.6667	6 sandy silt to clayey silt
56.63	28.2931	0.7672	5.5458	77.0100	2.7116	6 sandy silt to clayey silt
56.69	32.8747	0.6992	6.6321	84.2800	2.1267	6 sandy silt to clayey silt
56.76	37.1337	0.7108	5.8665	90.8700	1.9141	6 sandy silt to clayey silt
56.82	36.9136	0.7940	4.0717	87.5300	2.1509	6 sandy silt to clayey silt
56.89	33.1613	0.7921	3.8506	83.4000	2.3885	6 sandy silt to clayey silt
56.95	28.4415	0.7752	5.1335	80.9400	2.7255	5 clayey silt to silty clay
57.02	24.9043	0.8523	7.0063	83.9900	3.4222	5 clayey silt to silty clay
57.09	23.3839	0.9008	8.2904	97.3600	3.8524	5 clayey silt to silty clay
57.15	23.2611	0.8815	8.3831	110.7400	3.7898	5 clayey silt to silty clay
57.22	23.3839	0.8129	8.0009	129.3300	3.4763	5 clayey silt to silty clay
57.28	23.0716	0.7142	7.7852	142.8000	3.0956	5 clayey silt to silty clay
57.35	22.5495	0.6235	8.2065	144.9700	2.7650	5 clayey silt to silty clay
57.41	22.1195	0.5940	8.7227	147.9200	2.6852	5 clayey silt to silty clay
57.48	21.6537	0.5923	9.2805	150.4700	2.7352	5 clayey silt to silty clay
57.55	21.2441	0.5878	9.9498	143.2000	2.7670	5 clayey silt to silty clay
57.61	20.8397	0.5789	10.2436	150.2800	2.7777	5 clayey silt to silty clay
57.68	20.6196	0.5594	10.3588	145.7500	2.7130	5 clayey silt to silty clay
57.74	20.9216	0.5254	10.5520	131.3900	2.5111	5 clayey silt to silty clay
57.81	20.8807	0.4944	10.9723	141.2300	2.3677	5 clayey silt to silty clay
57.87	20.4302	0.4789	11.5032	137.1000	2.3443	5 clayey silt to silty clay
57.94	20.3739	0.4737	11.8093	136.5100	2.3249	5 clayey silt to silty clay
58.00	20.2920	0.4684	12.0092	141.2300	2.3085	5 clayey silt to silty clay
58.07	19.8773	0.4609	12.2022	136.7000	2.3188	5 clayey silt to silty clay
58.14	19.3143	0.4440	12.4003	135.6600	2.2987	5 clayey silt to silty clay
58.20	18.7512	0.4575	12.5987	131.5900	2.4398	5 clayey silt to silty clay
58.27	18.4031	0.4538	12.8777	125.4900	2.4659	5 clayey silt to silty clay
58.33	18.3365	0.4458	13.1828	120.9000	2.4313	5 clayey silt to silty clay
58.40	18.6897	0.4158	13.2117	115.6600	2.2246	5 clayey silt to silty clay
58.46	18.4696	0.3975	13.4106	110.9400	2.1524	5 clayey silt to silty clay
58.53	18.4440	0.3955	13.3793	108.3800	2.1446	5 clayey silt to silty clay
58.60	18.4184	0.3993	13.1625	106.2200	2.1681	5 clayey silt to silty clay
58.66	18.5259	0.3775	13.1224	104.7400	2.0378	5 clayey silt to silty clay
58.73	18.5259	0.3636	13.1067	104.4500	1.9624	5 clayey silt to silty clay
58.79	18.6641	0.3433	13.3123	104.5400	1.8395	5 clayey silt to silty clay
58.86	18.5003	0.3479	13.1805	104.8400	1.8804	5 clayey silt to silty clay
58.92	18.4184	0.3577	12.9749	105.3300	1.9422	5 clayey silt to silty clay

58.99	18.5259	0.3543	12.7917	104.9400	1.9124	6 sandy silt to clayey silt
59.05	18.1727	0.3579	12.9680	102.5800	1.9693	6 sandy silt to clayey silt
59.12	18.3058	0.3425	12.9345	99.7300	1.8708	6 sandy silt to clayey silt
59.19	18.8331	0.3486	12.9957	95.9900	1.8510	6 sandy silt to clayey silt
59.25	19.6163	0.3657	13.1111	94.4200	1.8643	6 sandy silt to clayey silt
59.32	20.5940	0.3856	12.8697	96.6800	1.8725	6 sandy silt to clayey silt
59.38	21.0087	0.4005	12.7922	100.6100	1.9062	6 sandy silt to clayey silt
59.45	21.2185	0.4204	12.9514	104.6400	1.9812	6 sandy silt to clayey silt
59.51	21.3004	0.4340	13.3514	105.7200	2.0375	6 sandy silt to clayey silt
59.58	21.4489	0.4382	13.6466	105.7200	2.0432	6 sandy silt to clayey silt
59.64	21.5871	0.4465	13.7727	105.4300	2.0683	6 sandy silt to clayey silt
59.71	21.4745	0.4522	13.5526	104.5400	2.1056	6 sandy silt to clayey silt
59.78	21.3619	0.4483	13.0753	104.1500	2.0987	6 sandy silt to clayey silt
59.84	21.2493	0.4537	12.4955	103.9600	2.1351	5 clayey silt to silty clay
59.91	21.1366	0.4722	11.7881	103.5600	2.2339	5 clayey silt to silty clay
59.97	21.0240	0.4846	11.4282	102.1800	2.3051	5 clayey silt to silty clay
60.04	20.9114	0.5004	11.4528	101.5000	2.3929	5 clayey silt to silty clay
60.10	20.7988	0.5104	11.4059	101.8900	2.4541	5 clayey silt to silty clay
60.17	20.6862	0.5124	10.9936	101.3000	2.4768	5 clayey silt to silty clay
60.24	20.5735	0.5100	10.5421	98.4600	2.4787	5 clayey silt to silty clay
60.30	20.4609	0.4942	10.5364	95.1500	2.4155	5 clayey silt to silty clay
60.37	20.3483	0.4632	10.7722	91.8300	2.2762	5 clayey silt to silty clay
60.43	19.9132	0.4208	10.9265	88.5100	2.1131	5 clayey silt to silty clay
60.50	19.6931	0.3993	11.1108	88.9100	2.0278	5 clayey silt to silty clay
60.56	19.6521	0.3882	11.4840	88.1200	1.9752	6 sandy silt to clayey silt
60.63	19.8466	0.3684	11.8272	90.4800	1.8563	6 sandy silt to clayey silt
60.69	20.1179	0.3609	11.7333	94.0200	1.7939	6 sandy silt to clayey silt
60.76	20.2152	0.3715	11.3043	96.9700	1.8379	6 sandy silt to clayey silt
60.83	19.9797	0.3869	11.1410	98.9400	1.9367	6 sandy silt to clayey silt
60.89	19.6265	0.3955	11.2595	101.5000	2.0151	6 sandy silt to clayey silt
60.96	19.1914	0.3963	11.4863	109.3600	2.0651	5 clayey silt to silty clay
61.02	18.9047	0.3975	11.7445	110.3500	2.1026	5 clayey silt to silty clay
61.09	19.0327	0.3975	11.9572	112.7100	2.0887	6 sandy silt to clayey silt
61.15	19.3962	0.3827	12.1835	112.9100	1.9731	6 sandy silt to clayey silt
61.22	19.9951	0.3679	11.7277	113.2000	1.8400	6 sandy silt to clayey silt
61.29	20.1487	0.3531	11.3895	113.6900	1.7523	6 sandy silt to clayey silt
61.35	19.6879	0.3835	11.5493	113.3000	1.9477	6 sandy silt to clayey silt
61.42	19.2272	0.3915	11.7090	113.3000	2.0359	5 clayey silt to silty clay
61.48	18.7716	0.4187	11.8684	113.4900	2.2307	5 clayey silt to silty clay
61.55	19.9695	0.4322	11.7612	114.7700	2.1643	5 clayey silt to silty clay
61.61	20.0207	0.4361	11.7456	115.8600	2.1782	5 clayey silt to silty clay
61.68	19.8722	0.4365	11.7781	115.3600	2.1965	5 clayey silt to silty clay
61.74	19.5600	0.4383	11.9467	113.9900	2.2408	5 clayey silt to silty clay
61.81	19.6419	0.4317	12.0653	111.9200	2.1978	5 clayey silt to silty clay
61.88	19.3706	0.4358	12.2406	110.1500	2.2500	5 clayey silt to silty clay
61.94	19.5190	0.4279	12.4318	107.9900	2.1925	5 clayey silt to silty clay
62.01	19.9388	0.4260	12.6151	106.0200	2.1363	5 clayey silt to silty clay
62.07	19.8313	0.4141	12.5367	105.7200	2.0883	5 clayey silt to silty clay
62.14	19.7494	0.4031	12.5569	105.3600	2.0412	5 clayey silt to silty clay
62.20	19.7238	0.3971	12.6642	104.8400	2.0135	5 clayey silt to silty clay
62.27	19.5600	0.3973	13.0195	103.0700	2.0311	6 sandy silt to clayey silt
62.34	19.5600	0.3872	13.1446	100.7100	1.9793	6 sandy silt to clayey silt
62.40	19.5190	0.3737	13.2764	100.2500	1.9145	6 sandy silt to clayey silt
62.47	19.4115	0.3632	13.5616	99.7300	1.8713	6 sandy silt to clayey silt

62.53	19.4781	0.3551	13.7963	97.7600	1.8231	6 sandy silt to clayey silt
62.60	19.8057	0.3520	13.8889	98.5500	1.7772	6 sandy silt to clayey silt
62.66	20.0923	0.3558	13.8767	99.3300	1.7709	6 sandy silt to clayey silt
62.73	20.1845	0.3597	13.8454	100.1200	1.7819	6 sandy silt to clayey silt
62.79	20.2408	0.3666	13.8242	104.0500	1.8111	6 sandy silt to clayey silt
62.86	20.3739	0.3764	13.7750	105.8200	1.8472	6 sandy silt to clayey silt
62.93	20.5121	0.3902	13.6911	107.9900	1.9022	6 sandy silt to clayey silt
62.99	20.5787	0.4027	13.6709	108.3800	1.9569	6 sandy silt to clayey silt
63.06	20.7578	0.4078	13.6888	109.5600	1.9645	6 sandy silt to clayey silt
63.12	20.9216	0.4260	13.6698	109.1700	2.0359	6 sandy silt to clayey silt
63.19	21.0496	0.4256	13.5746	108.1800	2.0221	6 sandy silt to clayey silt
63.25	21.2441	0.4306	13.3571	109.9500	2.0267	6 sandy silt to clayey silt
63.32	21.1674	0.4373	13.7661	107.9900	2.0658	6 sandy silt to clayey silt
63.39	21.3824	0.4516	13.8196	108.7700	2.1120	6 sandy silt to clayey silt
63.45	21.6844	0.4492	13.2757	109.9500	2.0715	6 sandy silt to clayey silt
63.52	21.6844	0.4575	13.5603	110.1500	2.1100	6 sandy silt to clayey silt
63.58	21.4643	0.4533	13.6140	110.9400	2.1121	6 sandy silt to clayey silt
63.65	21.7612	0.4471	13.6051	111.3300	2.0546	6 sandy silt to clayey silt
63.71	21.5462	0.4554	13.8531	111.7200	2.1138	6 sandy silt to clayey silt
63.78	21.6537	0.4571	13.2990	112.1200	2.1111	6 sandy silt to clayey silt
63.84	21.8175	0.4486	13.3793	112.7100	2.0561	6 sandy silt to clayey silt
63.91	21.5974	0.4422	13.6745	107.4000	2.0474	6 sandy silt to clayey silt
63.98	21.8175	0.4359	13.5603	106.2200	1.9979	6 sandy silt to clayey silt
64.04	22.1963	0.4217	13.2163	105.6300	1.8997	6 sandy silt to clayey silt
64.11	22.4727	0.4295	13.1625	103.8600	1.9111	6 sandy silt to clayey silt
64.17	22.6621	0.4414	12.8743	104.2500	1.9478	6 sandy silt to clayey silt
64.24	22.8259	0.4511	12.5390	105.8200	1.9764	6 sandy silt to clayey silt
64.30	22.9590	0.4420	12.7827	105.4300	1.9253	6 sandy silt to clayey silt
64.37	23.0153	0.4576	13.3235	109.5600	1.9884	6 sandy silt to clayey silt
64.43	23.2303	0.4799	13.3415	110.7400	2.0659	6 sandy silt to clayey silt
64.50	24.0238	0.4877	12.6217	112.1200	2.0300	6 sandy silt to clayey silt
64.57	24.3463	0.4955	12.3512	114.0800	2.0353	6 sandy silt to clayey silt
64.63	24.2132	0.5033	11.8774	112.9100	2.0786	6 sandy silt to clayey silt
64.70	23.9624	0.5256	11.8328	117.4300	2.1935	6 sandy silt to clayey silt
64.76	23.7115	0.5900	11.7881	119.7900	2.4881	5 clayey silt to silty clay
64.83	23.4658	0.6147	11.7433	122.3500	2.6197	5 clayey silt to silty clay
64.89	23.0716	0.6155	11.8910	124.3100	2.6676	5 clayey silt to silty clay
64.96	22.9846	0.6398	12.0919	126.2800	2.7835	5 clayey silt to silty clay
65.03	22.4727	0.6197	12.2887	123.5300	2.7576	5 clayey silt to silty clay
65.09	21.9813	0.6204	12.6440	123.9200	2.8223	5 clayey silt to silty clay
65.16	21.7919	0.5862	12.6911	120.1800	2.6901	5 clayey silt to silty clay
65.22	21.7919	0.5665	12.6732	120.7700	2.5997	5 clayey silt to silty clay
65.29	21.3260	0.5348	13.0038	121.5600	2.5077	5 clayey silt to silty clay
65.35	21.3260	0.5047	13.1157	122.5400	2.3665	5 clayey silt to silty clay
65.42	21.0803	0.4828	13.0842	123.5300	2.2904	5 clayey silt to silty clay
65.48	20.8090	0.4788	13.2519	121.7600	2.3008	5 clayey silt to silty clay
65.55	20.8397	0.4544	13.2073	122.1500	2.1805	5 clayey silt to silty clay
65.62	20.6759	0.4424	13.1961	120.3800	2.1396	5 clayey silt to silty clay
65.68	20.6759	0.4265	13.5224	119.5900	2.0626	6 sandy silt to clayey silt
65.75	20.8909	0.4165	13.5782	114.4800	1.9939	6 sandy silt to clayey silt
65.81	20.8909	0.4169	13.5112	115.8600	1.9956	6 sandy silt to clayey silt
65.88	20.8090	0.4113	13.5828	111.1300	1.9764	6 sandy silt to clayey silt
65.94	20.7322	0.3915	13.6117	108.3800	1.8881	6 sandy silt to clayey silt
66.01	20.4558	0.3878	13.6519	108.1800	1.8959	6 sandy silt to clayey silt

66.08	20.1845	0.3798	13.3010	108.9700	1.8815	6 sandy silt to clayey silt
66.14	19.9951	0.3672	13.2585	106.6100	1.8364	6 sandy silt to clayey silt
66.21	19.7238	0.3408	13.8086	101.8900	1.7280	6 sandy silt to clayey silt
66.27	19.7494	0.3279	13.9202	99.5300	1.6604	6 sandy silt to clayey silt
66.34	20.1589	0.3304	13.1894	99.5300	1.6389	6 sandy silt to clayey silt
66.40	20.3483	0.3304	12.4003	96.1800	1.6239	6 sandy silt to clayey silt
66.47	19.5037	0.3149	12.3355	90.2800	1.6144	6 sandy silt to clayey silt
66.53	19.1760	0.2951	12.5994	90.0900	1.5387	6 sandy silt to clayey silt
66.60	19.1504	0.2873	12.8229	89.5000	1.5004	6 sandy silt to clayey silt
66.67	18.8279	0.2975	12.7871	89.6900	1.5799	6 sandy silt to clayey silt
66.73	18.6078	0.3073	12.7648	93.4300	1.6517	6 sandy silt to clayey silt
66.80	18.4184	0.3073	12.2731	96.3800	1.6687	6 sandy silt to clayey silt
66.86	18.3365	0.2977	11.9199	97.8200	1.6234	6 sandy silt to clayey silt
66.93	18.4440	0.3041	11.5846	99.2700	1.6489	6 sandy silt to clayey silt
66.99	18.4440	0.3104	11.1108	100.7100	1.6830	6 sandy silt to clayey silt
67.06	18.1983	0.2761	10.7197	99.5300	1.5173	6 sandy silt to clayey silt
67.13	17.8758	0.2419	9.1758	90.8700	1.3531	6 sandy silt to clayey silt
67.19	17.6813	0.2076	7.6318	90.6800	1.1740	6 sandy silt to clayey silt
67.26	19.7238	0.1733	6.0877	88.3200	0.8788	7 silty sand to sandy silt
67.32	31.7741	0.1567	4.5437	87.1400	0.4933	7 silty sand to sandy silt
67.39	52.0149	0.2134	1.3842	84.6800	0.4102	8 sand to silty sand
67.45	68.4727	0.2405	0.1684	73.3700	0.3513	8 sand to silty sand
67.52	77.4771	0.2479	0.0612	62.5500	0.3200	8 sand to silty sand
67.58	80.0315	0.2920	-0.0886	57.8300	0.3649	8 sand to silty sand
67.65	77.8047	0.3837	-0.1892	54.2900	0.4932	8 sand to silty sand
67.72	71.1090	0.5999	-0.1735	52.8100	0.8436	8 sand to silty sand
67.78	64.6743	0.8161	-0.1177	52.9100	1.2619	7 silty sand to sandy silt
67.85	58.2396	0.8941	-0.0105	54.3900	1.5352	7 silty sand to sandy silt
67.91	51.8050	0.9721	0.0320	53.7000	1.8764	7 silty sand to sandy silt
67.98	52.1684	1.0438	0.0745	51.1400	2.0009	7 silty sand to sandy silt
68.04	52.5319	1.1156	0.1170	50.5500	2.1237	7 silty sand to sandy silt
68.11	54.0267	1.1875	0.1595	49.1700	2.1979	7 silty sand to sandy silt
68.18	58.2448	1.1126	0.0299	45.2400	1.9102	7 silty sand to sandy silt
68.24	66.4609	1.0001	0.1236	49.4400	1.5048	7 silty sand to sandy silt
68.31	77.9378	0.9483	0.0791	53.4000	1.2167	7 silty sand to sandy silt
68.37	84.1421	0.9447	-0.0975	50.5500	1.1228	7 silty sand to sandy silt
68.44	82.0587	0.9819	-0.0909	45.2400	1.1966	8 sand to silty sand
68.50	81.0963	0.9710	-0.0550	43.4700	1.1974	8 sand to silty sand
68.57	85.8161	0.8970	0.0197	41.6000	1.0453	8 sand to silty sand
68.63	95.8546	0.8647	0.1047	41.5000	0.9020	8 sand to silty sand
68.70	105.0740	0.8801	0.1584	43.3700	0.8376	8 sand to silty sand
68.77	109.9422	0.8591	0.1339	44.0600	0.7814	8 sand to silty sand
68.83	111.5496	0.8257	0.0712	43.2700	0.7402	8 sand to silty sand
68.90	111.9847	0.8263	0.0724	43.7700	0.7378	8 sand to silty sand
68.96	111.1810	0.8600	0.1047	43.4700	0.7735	8 sand to silty sand
69.03	108.5447	0.8795	0.1359	42.2900	0.8103	8 sand to silty sand
69.09	105.2634	0.9297	0.1886	41.7000	0.8832	8 sand to silty sand
69.16	95.4860	0.9937	0.2823	36.8800	1.0407	8 sand to silty sand
69.22	82.9187	1.1352	0.3182	36.8800	1.3690	7 silty sand to sandy silt
69.29	72.8546	1.4718	0.3450	42.0000	2.0202	7 silty sand to sandy silt
69.36	61.4954	1.6260	0.4835	41.6000	2.6441	6 sandy silt to clayey silt
69.42	51.4006	1.7802	0.7842	41.1100	3.4634	6 sandy silt to clayey silt
69.49	45.2935	1.5962	1.3095	41.3100	3.5240	6 sandy silt to clayey silt
69.55	46.4504	1.4588	2.1083	45.5400	3.1405	6 sandy silt to clayey silt

69.62	52.2196	1.4932	1.6379	53.0100	2.8595	5 clayey silt to silty clay
69.68	51.8255	1.5704	0.5695	54.6800	3.0302	6 sandy silt to clayey silt
69.75	46.0153	1.5017	0.5416	58.7100	3.2634	6 sandy silt to clayey silt
69.82	41.4593	1.2519	0.9865	62.8400	3.0195	6 sandy silt to clayey silt
69.88	42.2221	1.0053	1.7418	63.3400	2.3810	6 sandy silt to clayey silt
69.95	49.7983	0.8782	2.1475	67.7600	1.7634	6 sandy silt to clayey silt
70.01	59.1150	0.9421	1.3138	69.9300	1.5936	6 sandy silt to clayey silt
70.08	60.3538	1.0983	0.4075	66.7500	1.8197	7 silty sand to sandy silt
70.14	54.4208	1.0655	0.5472	61.7600	1.9579	7 silty sand to sandy silt
70.21	54.6512	0.8879	1.0635	56.7800	1.6248	7 silty sand to sandy silt
70.27	71.3957	0.8143	1.1249	55.4700	1.1405	7 silty sand to sandy silt
70.34	92.0050	0.8287	0.6558	47.9900	0.9007	8 sand to silty sand
70.41	99.1564	0.8169	0.3898	44.7500	0.8238	8 sand to silty sand
70.47	97.3237	0.8067	0.3819	43.5700	0.8288	8 sand to silty sand
70.54	93.4998	0.7913	0.4065	39.3400	0.8464	8 sand to silty sand
70.60	88.9848	0.8465	0.4656	31.4700	0.9513	8 sand to silty sand
70.67	84.1012	0.9918	0.5841	29.7000	1.1793	7 silty sand to sandy silt
70.73	77.0829	1.0746	0.7328	27.7300	1.3941	7 silty sand to sandy silt
70.80	65.6316	1.2049	0.8301	29.5000	1.8358	7 silty sand to sandy silt
70.87	52.8032	1.4553	0.6657	33.3400	2.7561	6 sandy silt to clayey silt
70.93	42.3296	1.4844	0.5472	38.7500	3.5067	6 sandy silt to clayey silt
71.00	33.8422	1.2651	0.8534	47.1100	3.7383	6 sandy silt to clayey silt
71.06	27.6532	1.0459	1.5708	53.9000	3.7823	5 clayey silt to silty clay
71.13	27.6737	0.8699	2.1493	60.6800	3.1433	5 clayey silt to silty clay
71.19	32.3576	0.8535	2.3387	63.2400	2.6377	6 sandy silt to clayey silt
71.26	37.0467	0.8180	2.5278	70.2200	2.2081	6 sandy silt to clayey silt
71.32	40.9679	0.7721	1.5250	74.5500	1.8845	6 sandy silt to clayey silt
71.39	39.7445	0.8664	0.6645	63.1400	2.1799	6 sandy silt to clayey silt
71.46	36.4375	1.1200	0.5685	62.7500	3.0737	6 sandy silt to clayey silt
71.52	33.4224	0.9930	0.5818	61.3700	2.9712	5 clayey silt to silty clay
71.59	26.1994	0.9133	0.8815	58.2200	3.4859	5 clayey silt to silty clay
71.65	19.9132	0.8984	1.4513	59.4000	4.5118	4 silty clay to clay
71.72	17.4100	0.8396	1.6993	64.3200	4.8224	4 silty clay to clay
71.78	17.0567	0.7649	2.0190	71.2000	4.4847	4 silty clay to clay
71.85	17.6301	0.6384	2.3407	77.7000	3.6213	5 clayey silt to silty clay
71.92	18.1164	0.4719	2.6438	79.4700	2.6049	5 clayey silt to silty clay
71.98	18.3775	0.3650	3.1019	79.0700	1.9863	5 clayey silt to silty clay
72.05	19.1504	0.3555	3.6986	74.5500	1.8562	5 clayey silt to silty clay
72.11	19.8569	0.3576	4.1365	75.1400	1.8010	6 sandy silt to clayey silt
72.18	20.2408	0.3799	4.6853	82.2200	1.8771	6 sandy silt to clayey silt
72.24	20.6452	0.4123	5.2630	82.6100	1.9973	6 sandy silt to clayey silt
72.31	21.2441	0.4146	5.7669	96.1800	1.9515	6 sandy silt to clayey silt
72.37	21.0547	0.4429	6.1939	103.6600	2.1038	5 clayey silt to silty clay
72.44	20.8653	0.4773	6.5315	115.6600	2.2878	5 clayey silt to silty clay
72.51	20.6759	0.5144	6.6566	117.8200	2.4877	5 clayey silt to silty clay
72.57	20.4865	0.5252	7.1215	118.0200	2.5634	5 clayey silt to silty clay
72.64	20.2664	0.5091	7.2041	116.8400	2.5120	5 clayey silt to silty clay
72.70	19.6419	0.5113	7.5640	116.4400	2.6033	5 clayey silt to silty clay
72.77	19.0993	0.4911	7.8343	115.3600	2.5711	5 clayey silt to silty clay
72.83	19.0993	0.4791	8.1898	113.4900	2.5084	5 clayey silt to silty clay
72.90	18.9354	0.4567	8.5517	112.7100	2.4120	5 clayey silt to silty clay
72.96	19.0685	0.4489	8.7081	112.4100	2.3541	5 clayey silt to silty clay
73.03	19.0429	0.4389	8.9498	112.8100	2.3045	5 clayey silt to silty clay
73.10	19.2579	0.4290	9.1865	111.4300	2.2278	5 clayey silt to silty clay

73.16	19.0993	0.4175	9.4100	110.5400	2.1857	5 clayey silt to silty clay
73.23	19.1248	0.4093	9.3698	111.2300	2.1402	5 clayey silt to silty clay
73.29	18.9610	0.4144	9.4033	112.1200	2.1857	5 clayey silt to silty clay
73.36	18.6334	0.4084	9.7430	112.2200	2.1920	5 clayey silt to silty clay
73.42	18.7153	0.4043	9.7698	110.8400	2.1603	5 clayey silt to silty clay
73.49	18.6488	0.4090	10.1632	109.4600	2.1930	5 clayey silt to silty clay
73.56	18.6078	0.4085	10.4438	106.4100	2.1956	5 clayey silt to silty clay
73.62	18.7153	0.3981	10.7499	102.8700	2.1272	5 clayey silt to silty clay
73.69	18.9610	0.3826	11.0716	100.3200	2.0181	5 clayey silt to silty clay
73.75	19.2579	0.3741	11.2897	99.5300	1.9428	5 clayey silt to silty clay
73.82	19.5600	0.3745	11.4205	103.0700	1.9144	6 sandy silt to clayey silt
73.88	19.8313	0.3776	11.7154	104.6400	1.9042	6 sandy silt to clayey silt
73.95	20.1691	0.3881	12.1211	106.0200	1.9241	6 sandy silt to clayey silt
74.01	20.6759	0.3976	12.4464	111.0400	1.9230	6 sandy silt to clayey silt
74.08	21.3004	0.4142	12.5424	113.7900	1.9445	6 sandy silt to clayey silt
74.15	21.7202	0.4462	12.4866	116.3500	2.0542	6 sandy silt to clayey silt
74.21	22.0632	0.4597	12.4484	118.4100	2.0835	6 sandy silt to clayey silt
74.28	22.4010	0.4505	12.4909	121.5600	2.0109	6 sandy silt to clayey silt
74.34	22.4830	0.4412	12.6542	122.9400	1.9624	6 sandy silt to clayey silt
74.41	22.1605	0.4853	13.0619	120.3800	2.1901	6 sandy silt to clayey silt
74.47	21.5871	0.4853	13.5984	123.7200	2.2483	5 clayey silt to silty clay
74.54	21.0138	0.5106	14.1347	123.7200	2.4299	5 clayey silt to silty clay
74.61	21.7356	0.5069	14.6018	122.3500	2.3321	5 clayey silt to silty clay
74.67	21.7612	0.5111	14.6934	122.7400	2.3486	5 clayey silt to silty clay
74.74	22.3089	0.5230	14.3627	127.1700	2.3444	5 clayey silt to silty clay
74.80	22.1297	0.5310	14.1828	127.8500	2.3995	5 clayey silt to silty clay
74.87	21.9813	0.5234	14.4119	125.7900	2.3810	5 clayey silt to silty clay
74.93	22.0632	0.5214	14.6824	124.0200	2.3631	5 clayey silt to silty clay
75.00	22.1195	0.5067	14.7316	122.7400	2.2907	5 clayey silt to silty clay
75.06	22.5239	0.5072	14.0609	121.3600	2.2518	5 clayey silt to silty clay
75.13	22.5393	0.5278	13.5918	122.4400	2.3418	5 clayey silt to silty clay
75.20	22.2782	0.5059	13.6330	125.4900	2.2707	5 clayey silt to silty clay
75.26	21.8994	0.4881	13.8587	124.4100	2.2288	5 clayey silt to silty clay
75.33	21.5206	0.4839	13.7973	120.8700	2.2486	5 clayey silt to silty clay
75.39	21.4079	0.4962	13.5088	120.7700	2.3180	5 clayey silt to silty clay
75.46	21.1929	0.5022	13.7592	115.0700	2.3695	5 clayey silt to silty clay
75.52	21.3260	0.4593	13.9627	114.2800	2.1536	5 clayey silt to silty clay
75.59	21.1366	0.4128	14.3561	111.9200	1.9532	6 sandy silt to clayey silt
75.66	21.1929	0.4222	14.3694	109.3600	1.9923	6 sandy silt to clayey silt
75.72	21.7356	0.4411	14.4364	109.4600	2.0294	6 sandy silt to clayey silt
75.79	22.6365	0.4540	14.4019	111.4300	2.0054	6 sandy silt to clayey silt
75.85	23.1228	0.4636	14.3637	118.1200	2.0049	6 sandy silt to clayey silt
75.92	23.2611	0.4813	14.2767	126.9700	2.0693	6 sandy silt to clayey silt
75.98	23.3686	0.5215	14.1828	133.7500	2.2317	6 sandy silt to clayey silt
76.05	23.6655	0.5689	14.0755	139.8500	2.4038	5 clayey silt to silty clay
76.11	23.8856	0.5947	13.9358	144.9700	2.4899	5 clayey silt to silty clay
76.18	23.8446	0.6205	13.9069	148.4100	2.6022	5 clayey silt to silty clay
76.25	23.7218	0.6678	13.9358	149.7800	2.8150	5 clayey silt to silty clay
76.31	23.8702	0.6932	13.9046	150.8700	2.9039	5 clayey silt to silty clay
76.38	24.1415	0.6914	13.9102	153.0300	2.8641	5 clayey silt to silty clay
76.44	24.7558	0.7055	13.4776	154.5100	2.8496	5 clayey silt to silty clay
76.51	25.2473	0.7268	13.2229	157.9500	2.8789	5 clayey silt to silty clay
76.57	25.5186	0.7558	13.0753	162.9300	2.9617	5 clayey silt to silty clay
76.64	25.7899	0.7884	13.0195	166.2100	3.0571	5 clayey silt to silty clay

76.71	26.2659	0.7891	13.0888	169.4900	3.0045	5 clayey silt to silty clay
76.77	27.0952	0.7889	13.0520	171.0300	2.9117	5 clayey silt to silty clay
76.84	28.1549	0.8111	12.2864	169.7500	2.8809	5 clayey silt to silty clay
76.90	29.8032	0.8211	11.3120	166.4100	2.7550	5 clayey silt to silty clay
76.97	31.3953	0.8379	10.9534	156.5700	2.6690	5 clayey silt to silty clay
77.03	32.0198	0.8633	10.9780	146.1500	2.6961	6 sandy silt to clayey silt
77.10	32.0607	0.8784	11.1244	134.7400	2.7399	6 sandy silt to clayey silt
77.16	31.4874	0.9007	11.5756	125.6900	2.8606	5 clayey silt to silty clay
77.23	30.5916	0.9002	12.1144	116.5400	2.9427	5 clayey silt to silty clay
77.30	29.8135	0.8695	12.2595	111.0400	2.9164	5 clayey silt to silty clay
77.36	28.9176	0.8423	12.0829	108.6800	2.9127	5 clayey silt to silty clay
77.43	27.8426	0.7734	11.8485	107.0000	2.7779	6 sandy silt to clayey silt
77.49	26.8905	0.6550	11.9032	107.4000	2.4357	6 sandy silt to clayey silt
77.56	26.2096	0.5365	12.1356	107.2000	2.0471	6 sandy silt to clayey silt
77.62	25.9537	0.5010	12.1945	110.3500	1.9304	6 sandy silt to clayey silt
77.69	26.0049	0.5172	12.0775	110.9400	1.9890	6 sandy silt to clayey silt
77.75	26.0612	0.5365	11.9606	105.4300	2.0585	6 sandy silt to clayey silt
77.82	26.3632	0.5467	11.9245	104.8400	2.0736	6 sandy silt to clayey silt
77.89	26.2250	0.5423	11.8462	102.4800	2.0679	6 sandy silt to clayey silt
77.95	25.3803	0.5182	11.3342	102.6800	2.0417	6 sandy silt to clayey silt
78.02	23.8037	0.5220	11.2987	101.6900	2.1929	6 sandy silt to clayey silt
78.08	22.6365	0.5436	12.0586	96.5800	2.4014	6 sandy silt to clayey silt
78.15	21.9147	0.5270	12.9481	96.1800	2.4046	6 sandy silt to clayey silt
78.21	22.0888	0.4975	13.3504	94.4200	2.2524	6 sandy silt to clayey silt
78.28	22.4164	0.5103	13.6609	96.5800	2.2765	6 sandy silt to clayey silt
78.35	22.8515	0.4619	13.8833	94.8100	2.0213	6 sandy silt to clayey silt
78.41	23.8037	0.4296	14.1270	97.1700	1.8049	6 sandy silt to clayey silt
78.48	23.9931	0.4541	13.5649	103.2700	1.8924	6 sandy silt to clayey silt
78.54	24.1569	0.4804	13.6519	106.6100	1.9885	6 sandy silt to clayey silt
78.61	24.2644	0.4876	14.1011	107.4000	2.0095	6 sandy silt to clayey silt
78.67	24.0238	0.4805	14.6980	113.1000	2.0002	6 sandy silt to clayey silt
78.74	23.8600	0.4831	15.3348	115.4600	2.0247	6 sandy silt to clayey silt
78.80	24.4589	0.5037	15.0958	117.0400	2.0592	6 sandy silt to clayey silt
78.87	25.1909	0.5069	14.9483	117.4300	2.0122	6 sandy silt to clayey silt
78.94	26.2250	0.5146	14.7784	118.8000	1.9623	6 sandy silt to clayey silt
79.00	27.3154	0.5550	14.2376	115.6600	2.0318	6 sandy silt to clayey silt
79.07	27.8836	0.5570	13.9650	114.8700	1.9976	6 sandy silt to clayey silt
79.13	28.1037	0.5856	13.9358	112.3100	2.0838	6 sandy silt to clayey silt
79.20	27.8836	0.6119	14.2063	113.5900	2.1944	6 sandy silt to clayey silt
79.26	27.9092	0.6411	13.8687	115.9500	2.2969	6 sandy silt to clayey silt
79.33	27.5304	0.6503	14.2442	117.7200	2.3620	6 sandy silt to clayey silt
79.40	27.3921	0.6402	14.3113	117.9200	2.3373	6 sandy silt to clayey silt
79.46	28.0730	0.6274	14.8879	117.4300	2.2350	6 sandy silt to clayey silt
79.53	30.0899	0.6110	14.1280	114.6800	2.0304	6 sandy silt to clayey silt
79.59	31.5283	0.5955	13.0663	109.0700	1.8888	6 sandy silt to clayey silt
79.66	30.6325	0.5800	12.2216	102.4800	1.8935	6 sandy silt to clayey silt
79.72	29.5166	0.5646	12.4988	98.5500	1.9129	6 sandy silt to clayey silt
79.79	27.5560	0.5497	13.1201	97.0700	1.9948	6 sandy silt to clayey silt
79.85	26.0612	0.5259	13.5314	99.0400	2.0179	6 sandy silt to clayey silt
79.92	25.3292	0.5196	13.6094	104.5400	2.0513	6 sandy silt to clayey silt
79.99	24.5408	0.5126	14.0968	109.3000	2.0888	6 sandy silt to clayey silt
80.05	24.3207	0.4875	14.4610	113.1000	2.0044	6 sandy silt to clayey silt
80.12	24.5101	0.4811	14.4590	116.9000	1.9630	6 sandy silt to clayey silt
80.18	24.4845	0.4907	14.2153	118.0200	2.0040	6 sandy silt to clayey silt

80.25	24.5101	0.4905	14.2890	115.7600	2.0010	6 sandy silt to clayey silt
80.31	24.7558	0.4845	14.3707	114.8700	1.9572	6 sandy silt to clayey silt
80.38	25.1346	0.4875	14.5616	115.2600	1.9395	6 sandy silt to clayey silt
80.45	25.2728	0.5046	14.4666	116.4400	1.9967	6 sandy silt to clayey silt
80.51	25.2165	0.5177	14.2153	116.8400	2.0530	6 sandy silt to clayey silt
80.58	25.2319	0.5270	14.1469	116.8400	2.0884	6 sandy silt to clayey silt
80.64	25.1909	0.5293	14.1393	118.8000	2.1010	6 sandy silt to clayey silt
80.71	25.1653	0.5267	14.2107	115.4600	2.0931	6 sandy silt to clayey silt
80.77	25.0015	0.5293	14.1526	113.6900	2.1169	6 sandy silt to clayey silt
80.84	24.7814	0.5060	14.0533	113.1000	2.0417	6 sandy silt to clayey silt
80.90	24.4436	0.4572	14.0320	113.8900	1.8703	6 sandy silt to clayey silt
80.97	24.0750	0.4084	14.1167	111.1300	1.6963	6 sandy silt to clayey silt
81.04	23.9777	0.3841	14.2708	113.1000	1.6020	6 sandy silt to clayey silt
81.10	23.9368	0.4119	14.4444	112.5100	1.7209	6 sandy silt to clayey silt
81.17	23.9061	0.4527	14.6179	110.7400	1.8936	6 sandy silt to clayey silt
81.23	23.8293	0.4736	14.9752	111.7200	1.9875	6 sandy silt to clayey silt
81.30	24.0340	0.4826	15.3159	112.5100	2.0079	6 sandy silt to clayey silt
81.36	24.3207	0.4956	15.4165	110.7400	2.0379	6 sandy silt to clayey silt
81.43	24.4026	0.5023	15.4155	114.2800	2.0583	6 sandy silt to clayey silt
81.50	24.4589	0.5005	15.3999	115.2600	2.0464	6 sandy silt to clayey silt
81.56	24.4282	0.4930	15.0914	116.0500	2.0180	6 sandy silt to clayey silt
81.63	23.9931	0.4936	14.8767	117.6200	2.0572	6 sandy silt to clayey silt
81.69	23.8037	0.4976	14.5683	117.0400	2.0905	6 sandy silt to clayey silt
81.76	23.4761	0.4974	14.7336	114.8700	2.1188	6 sandy silt to clayey silt
81.82	23.0409	0.5036	15.0333	111.3300	2.1855	6 sandy silt to clayey silt
81.89	23.0153	0.5053	15.1270	107.7900	2.1955	6 sandy silt to clayey silt
81.95	23.1484	0.4975	15.1941	106.2200	2.1492	6 sandy silt to clayey silt
82.02	23.0716	0.4797	15.1784	104.8400	2.0790	6 sandy silt to clayey silt
82.09	23.2611	0.4638	15.1874	104.8400	1.9940	6 sandy silt to clayey silt
82.15	23.0972	0.4391	15.0779	104.6400	1.9011	6 sandy silt to clayey silt
82.22	22.9334	0.4410	15.2455	105.4300	1.9227	6 sandy silt to clayey silt
82.28	22.7696	0.4369	15.4265	104.6400	1.9188	6 sandy silt to clayey silt
82.35	23.2303	0.4346	15.3929	104.0500	1.8708	6 sandy silt to clayey silt
82.41	23.3430	0.4388	15.3238	102.5800	1.8798	6 sandy silt to clayey silt
82.48	23.3941	0.4369	15.1562	101.6900	1.8674	6 sandy silt to clayey silt
82.54	23.5887	0.4403	14.9348	101.3000	1.8665	6 sandy silt to clayey silt
82.61	23.4761	0.4369	15.0354	100.3200	1.8611	6 sandy silt to clayey silt
82.68	23.4249	0.4291	14.9862	99.9200	1.8317	6 sandy silt to clayey silt
82.74	23.8293	0.4419	14.6934	101.2000	1.8545	6 sandy silt to clayey silt
82.81	23.3686	0.4462	14.5974	101.0000	1.9095	6 sandy silt to clayey silt
82.87	23.2303	0.4441	14.5191	101.7900	1.9116	6 sandy silt to clayey silt
82.94	22.6621	0.4418	14.7717	101.2000	1.9496	6 sandy silt to clayey silt
83.00	22.4420	0.4311	15.2097	98.3500	1.9211	6 sandy silt to clayey silt
83.07	22.5495	0.4350	15.3617	98.0500	1.9289	6 sandy silt to clayey silt
83.14	22.7440	0.4286	15.4042	97.3600	1.8845	6 sandy silt to clayey silt
83.20	23.2047	0.4264	15.3192	97.1700	1.8376	6 sandy silt to clayey silt
83.27	23.3430	0.4174	15.3886	98.5500	1.7879	6 sandy silt to clayey silt
83.33	23.5887	0.4235	15.3371	100.1200	1.7956	6 sandy silt to clayey silt
83.40	23.6962	0.4398	15.4490	101.6900	1.8561	6 sandy silt to clayey silt
83.46	23.7371	0.4489	15.6077	103.0700	1.8913	6 sandy silt to clayey silt
83.53	23.6143	0.4531	15.7026	104.2500	1.9187	6 sandy silt to clayey silt
83.59	23.4505	0.4573	15.7239	104.6400	1.9502	6 sandy silt to clayey silt
83.66	23.3839	0.4503	15.4500	104.8400	1.9258	6 sandy silt to clayey silt
83.73	23.3020	0.4442	15.1349	105.9200	1.9062	6 sandy silt to clayey silt

83.79	23.1382	0.4470	15.0231	106.3200	1.9318	6 sandy silt to clayey silt
83.86	23.1228	0.4496	14.8790	106.0200	1.9444	6 sandy silt to clayey silt
83.92	23.1894	0.4524	14.7717	104.3500	1.9508	6 sandy silt to clayey silt
83.99	23.3276	0.4583	14.6622	103.4600	1.9647	6 sandy silt to clayey silt
84.05	23.6399	0.4661	14.4846	104.2500	1.9718	6 sandy silt to clayey silt
84.12	23.8037	0.4622	14.3325	103.1700	1.9417	6 sandy silt to clayey silt
84.19	23.8446	0.4465	14.2767	102.3800	1.8727	6 sandy silt to clayey silt
84.25	24.0084	0.4309	14.2621	103.4600	1.7947	6 sandy silt to clayey silt
84.32	23.9572	0.4229	14.2424	103.6600	1.7654	6 sandy silt to clayey silt
84.38	23.6655	0.4591	14.2565	103.9600	1.9398	6 sandy silt to clayey silt
84.45	23.3788	0.4573	14.2708	105.3300	1.9562	6 sandy silt to clayey silt
84.51	23.3122	0.4814	14.2777	106.9000	2.0652	6 sandy silt to clayey silt
84.58	23.3122	0.4906	14.3090	107.7900	2.1045	6 sandy silt to clayey silt
84.64	23.1228	0.4999	14.1326	108.1800	2.1618	6 sandy silt to clayey silt
84.71	23.0972	0.5082	14.3806	107.2000	2.2001	6 sandy silt to clayey silt
84.78	22.9846	0.5008	14.5974	105.7600	2.1788	6 sandy silt to clayey silt
84.84	22.8362	0.4881	14.8186	104.8400	2.1374	6 sandy silt to clayey silt
84.91	22.6621	0.4793	15.1639	105.0400	2.1152	6 sandy silt to clayey silt
84.97	22.9078	0.4614	15.4367	104.3100	2.0143	6 sandy silt to clayey silt
85.04	23.3532	0.4459	15.4669	104.8400	1.9092	6 sandy silt to clayey silt
85.10	23.8856	0.4508	15.3115	107.0000	1.8875	6 sandy silt to clayey silt
85.17	24.4845	0.4651	15.0845	103.6600	1.8994	6 sandy silt to clayey silt
85.24	24.8531	0.4792	14.9238	104.6400	1.9283	6 sandy silt to clayey silt
85.30	24.9196	0.4924	14.9985	106.2200	1.9762	6 sandy silt to clayey silt
85.37	24.7814	0.5038	15.1997	105.8200	2.0328	6 sandy silt to clayey silt
85.43	24.6893	0.5121	15.3013	106.6100	2.0740	6 sandy silt to clayey silt
85.50	24.5511	0.5153	15.3863	107.0000	2.0988	6 sandy silt to clayey silt
85.56	24.3617	0.5134	15.3528	106.6100	2.1074	6 sandy silt to clayey silt
85.63	24.1722	0.5050	15.3627	106.8100	2.0891	6 sandy silt to clayey silt
85.69	24.0238	0.4940	15.5852	107.5900	2.0564	6 sandy silt to clayey silt
85.76	23.9368	0.4793	15.7674	107.5900	2.0025	6 sandy silt to clayey silt
85.83	23.9777	0.4757	15.8004	107.9900	1.9838	6 sandy silt to clayey silt
85.89	24.1569	0.4768	15.7664	106.2200	1.9739	6 sandy silt to clayey silt
85.96	24.6176	0.4686	15.8434	107.7900	1.9035	6 sandy silt to clayey silt
86.02	24.8480	0.4643	15.7723	103.4600	1.8687	6 sandy silt to clayey silt
86.09	24.9759	0.4582	15.7262	107.5900	1.8346	6 sandy silt to clayey silt
86.15	25.1346	0.4622	15.5539	103.0700	1.8389	6 sandy silt to clayey silt
86.22	25.2728	0.4622	15.8491	103.8600	1.8288	6 sandy silt to clayey silt
86.29	25.3803	0.4456	15.8109	103.2700	1.7555	6 sandy silt to clayey silt
86.35	25.3803	0.4454	15.9072	102.8700	1.7547	6 sandy silt to clayey silt
86.42	25.4111	0.4530	15.9653	101.5000	1.7826	6 sandy silt to clayey silt
86.48	25.7899	0.4563	15.9025	100.1200	1.7693	6 sandy silt to clayey silt
86.55	25.9537	0.4599	16.0612	98.7400	1.7722	6 sandy silt to clayey silt
86.61	26.2506	0.4760	16.1685	97.9600	1.8132	6 sandy silt to clayey silt
86.68	26.7164	0.4855	16.4278	97.8600	1.8174	6 sandy silt to clayey silt
86.74	27.0133	0.4880	16.7587	97.8600	1.8067	6 sandy silt to clayey silt
86.81	27.0389	0.4872	17.5230	102.0900	1.8020	6 sandy silt to clayey silt
86.88	27.3409	0.4999	18.5376	96.9700	1.8285	6 sandy silt to clayey silt
86.94	28.4262	0.4951	19.6014	97.9600	1.7417	6 sandy silt to clayey silt
87.01	30.4431	0.5525	20.6452	99.7300	1.8148	6 sandy silt to clayey silt
87.07	34.3029	0.6136	22.2321	105.2300	1.7887	6 sandy silt to clayey silt
87.14	42.0583	0.6605	23.8323	109.7600	1.5705	7 silty sand to sandy silt
87.20	48.3957	0.7207	22.5784	112.1200	1.4892	7 silty sand to sandy silt
87.27	50.6532	0.8172	21.3247	122.9400	1.6133	7 silty sand to sandy silt

87.33	50.0543	0.9137	21.3255	126.4800	1.8254	6 sandy silt to clayey silt
87.40	51.4978	1.0102	21.3260	130.4100	1.9616	6 sandy silt to clayey silt
87.47	52.8237	1.3113	21.3268	126.2800	2.4824	6 sandy silt to clayey silt
87.53	54.1495	1.4674	20.1632	123.5300	2.7099	6 sandy silt to clayey silt
87.60	55.4754	1.5830	18.9994	118.2200	2.8535	6 sandy silt to clayey silt
87.66	56.8012	1.5811	19.4296	112.5100	2.7835	6 sandy silt to clayey silt
87.73	53.4687	1.4822	19.8596	115.7600	2.7721	6 sandy silt to clayey silt
87.79	51.1702	1.5467	20.0127	112.8100	3.0226	6 sandy silt to clayey silt
87.86	47.5254	1.5476	20.6393	115.3600	3.2563	6 sandy silt to clayey silt
87.93	46.4658	1.5091	21.2659	121.3600	3.2478	6 sandy silt to clayey silt
87.99	46.3020	1.4934	21.8924	122.7400	3.2253	6 sandy silt to clayey silt
88.06	48.5339	1.3727	23.3161	121.8500	2.8284	6 sandy silt to clayey silt
88.12	53.0489	1.3031	23.1976	124.5100	2.4564	6 sandy silt to clayey silt
88.19	55.7415	1.3463	22.9429	127.1700	2.4152	6 sandy silt to clayey silt
88.25	57.3438	1.3040	23.5103	126.9700	2.2739	6 sandy silt to clayey silt
88.32	56.9087	1.3182	22.9204	127.2600	2.3163	6 sandy silt to clayey silt
88.38	56.1767	1.3832	23.8927	129.9200	2.4622	6 sandy silt to clayey silt
88.45	57.7277	1.4200	24.9027	131.3000	2.4598	6 sandy silt to clayey silt
88.52	59.0331	1.4538	24.7955	133.4600	2.4626	6 sandy silt to clayey silt
88.58	58.5161	1.5988	23.4545	136.7000	2.7323	6 sandy silt to clayey silt
88.65	59.4119	1.6480	23.7540	135.5300	2.7738	6 sandy silt to clayey silt
88.71	61.1268	1.7198	24.6995	139.0600	2.8136	6 sandy silt to clayey silt
88.78	64.2853	1.7968	24.2703	129.2300	2.7951	6 sandy silt to clayey silt
88.84	65.7391	1.8731	25.4615	126.0800	2.8493	6 sandy silt to clayey silt
88.91	67.4540	1.9531	26.9870	120.3800	2.8954	6 sandy silt to clayey silt
88.98	70.4845	1.8647	27.2104	109.9500	2.6455	6 sandy silt to clayey silt
89.04	72.6345	1.8549	26.2583	112.7100	2.5537	6 sandy silt to clayey silt
89.11	70.6892	1.9491	24.3133	111.3300	2.7573	6 sandy silt to clayey silt
89.17	67.1673	1.8872	22.3683	111.5300	2.8097	6 sandy silt to clayey silt
89.24	61.2497	1.7306	22.9864	106.6100	2.8255	6 sandy silt to clayey silt
89.30	55.5368	1.5918	25.5866	112.3100	2.8662	6 sandy silt to clayey silt
89.37	52.4909	1.5255	25.7098	115.4600	2.9063	6 sandy silt to clayey silt
89.43	50.3972	1.5053	24.6324	116.7400	2.9869	6 sandy silt to clayey silt
89.50	49.8904	1.4520	24.9442	121.9500	2.9104	6 sandy silt to clayey silt
89.57	50.6685	1.3988	25.8751	124.5100	2.7606	6 sandy silt to clayey silt
89.63	54.3799	1.3455	25.0863	121.4600	2.4742	6 sandy silt to clayey silt
89.70	54.2980	1.2922	22.6859	113.3000	2.3799	6 sandy silt to clayey silt
89.76	52.4500	1.2390	24.2012	113.4900	2.3622	6 sandy silt to clayey silt
89.83	55.1426	1.1830	24.4804	113.0000	2.1454	6 sandy silt to clayey silt
89.89	56.3917	1.1437	24.5946	112.5100	2.0281	6 sandy silt to clayey silt
89.96	56.8575	1.2399	24.3396	112.0200	2.1807	7 silty sand to sandy silt
90.03	58.1373	1.3361	24.2769	111.5300	2.2981	7 silty sand to sandy silt
90.09	70.4845	1.6088	21.0363	108.0300	2.2824	8 sand to silty sand
90.16	107.0500	1.9687	17.7956	104.5300	1.8390	8 sand to silty sand
90.22	172.7481	2.3930	14.5549	101.0200	1.3853	9 sand
90.29	275.7130	2.6637	3.4549	97.5200	0.9661	9 sand
90.35	334.8383	2.9008	0.6680	94.0200	0.8663	9 sand
90.42	366.4895	3.0951	0.2767	82.2200	0.8445	9 sand
90.48	378.8828	3.3265	0.1236	72.6800	0.8780	9 sand
90.55	385.1024	3.6850	0.0476	59.0100	0.9569	9 sand
90.62	390.3904	3.8222	0.0197	55.2700	0.9791	9 sand
90.68	395.6272	3.6492	0.0264	52.3200	0.9224	9 sand
90.75	403.3263	3.4763	0.0566	47.0100	0.8619	9 sand
90.81	408.5221	3.3033	0.1037	44.3600	0.8086	9 sand

90.88	410.9844	3.1303	0.3233	40.9100	0.7617	10	gravelly sand to sand
90.94	413.4467	3.3268	0.5429	37.9600	0.8047	10	gravelly sand to sand
91.01	415.9090	3.5191	0.7622	36.1900	0.8461	10	gravelly sand to sand
91.08	418.3712	3.6081	0.9818	34.4200	0.8624	10	gravelly sand to sand
91.14	432.0699	3.6248	0.6222	32.6500	0.8389	10	gravelly sand to sand
91.21	450.3347	3.6087	0.3673	30.8800	0.8013	10	gravelly sand to sand
91.27	464.1818	3.5867	0.2467	29.1100	0.7727	10	gravelly sand to sand
91.34	470.9031	3.6341	0.1728	27.3400	0.7717	10	gravelly sand to sand
91.40	469.5158	3.8744	0.1428	27.1400	0.8252	10	gravelly sand to sand
91.47	465.8147	4.2175	0.1405	26.5500	0.9054	9	sand
91.53	461.3663	4.6706	0.1618	26.5500	1.0124	9	sand
91.60	454.5528	5.2159	0.2199	26.1600	1.1475	9	sand
91.67	453.1655	5.5819	0.2667	26.7500	1.2318	9	sand
91.73	456.2370	5.9096	0.2936	26.9500	1.2953	9	sand
91.80	469.5670	6.1817	0.3115	27.1400	1.3165	9	sand
91.86	479.0475	6.3724	0.3440	27.3400	1.3302	9	sand
91.93	487.2227	6.5603	0.3975	26.5500	1.3465	9	sand
91.99	492.1063	6.9640	0.4489	26.3600	1.4151	9	sand
92.06	491.3435	7.3410	0.5216	25.9600	1.4941	9	sand
92.12	486.1221	7.6930	0.6053	25.7700	1.5825	9	sand
92.19	473.6213	7.8315	0.6980	25.7700	1.6535	8	sand to silty sand
92.26	460.8646	7.7605	0.7384	25.8700	1.6839	8	sand to silty sand
92.32	453.0529	7.7240	0.6757	26.1600	1.7049	8	sand to silty sand
92.39	448.7324	7.8227	0.6355	26.5500	1.7433	8	sand to silty sand
92.45	446.3367	7.7263	0.6642	26.9500	1.7311	8	sand to silty sand
92.52	459.5848	7.4514	0.6929	27.1400	1.6213	8	sand to silty sand
92.58	469.4032	6.9895	0.7213	27.7300	1.4890	9	sand
92.65	476.5853	6.6317	0.7500	28.7200	1.3915	9	sand
92.72	472.2904	6.4380	0.7786	28.7200	1.3632	9	sand
92.78	458.1976	6.2934	0.6780	33.1400	1.3735	9	sand
92.85	447.1506	6.0304	0.5774	37.5700	1.3486	9	sand
92.91	434.9672	5.7181	0.4098	42.0000	1.3146	9	sand
92.98	427.8927	5.5380	0.4187	46.4200	1.2942	9	sand
93.04	436.6360	5.3993	0.3908	46.9400	1.2366	9	sand
93.11	451.9267	5.1372	0.4144	46.4200	1.1367	9	sand
93.17	462.3594	4.9620	0.4065	47.6000	1.0732	9	sand
93.24	467.5399	4.8787	0.3540	49.0800	1.0435	9	sand
93.31	469.1472	4.9116	0.3082	49.3700	1.0469	9	sand
93.37	466.7516	5.1624	0.2713	49.7600	1.1060	9	sand
93.44	463.8951	5.4281	0.2803	49.3700	1.1701	9	sand
93.50	461.1461	6.0532	0.3215	49.8600	1.3127	9	sand
93.57	458.3204	6.6865	0.3248	49.4700	1.4589	9	sand
93.63	456.2677	6.9920	0.3629	49.2700	1.5324	9	sand
93.70	454.7678	7.2975	0.4456	49.7600	1.6047	8	sand to silty sand
93.77	453.9539	7.6030	0.4410	50.0600	1.6748	8	sand to silty sand
93.83	448.9065	7.9085	0.5831	50.9400	1.7617	8	sand to silty sand
93.90	443.8591	8.1693	0.7249	47.4000	1.8405	8	sand to silty sand
93.96	438.8116	8.3802	0.8669	47.6000	1.9097	8	sand to silty sand
94.03	433.7694	8.5932	1.0087	48.7800	1.9811	8	sand to silty sand
94.09	438.6274	8.6917	1.0476	47.2100	1.9816	8	sand to silty sand
94.16	445.1951	8.7151	1.0379	30.2900	1.9576	8	sand to silty sand
94.22	446.3623	8.7804	1.0289	28.8200	1.9671	8	sand to silty sand
94.29	449.1675	8.7265	1.0233	28.8200	1.9428	8	sand to silty sand
94.36	452.5359	8.6481	0.9752	28.9100	1.9110	8	sand to silty sand

94.42	451.7220	8.4922	0.9596	28.9100	1.8800	8	sand to silty sand
94.49	454.3634	8.2839	0.9954	28.4200	1.8232	8	sand to silty sand
94.55	449.4644	8.0421	0.9094	27.7300	1.7893	8	sand to silty sand
94.62	446.1729	7.7062	0.8567	26.7500	1.7272	8	sand to silty sand
94.68	438.7042	7.0563	0.8055	27.7300	1.6084	8	sand to silty sand
94.75	427.2272	6.5797	0.7863	26.7500	1.5401	8	sand to silty sand
94.82	413.3648	6.1530	0.7674	25.7700	1.4885	8	sand to silty sand
94.88	387.3855	6.0062	0.6312	30.2900	1.5504	8	sand to silty sand
94.95	370.8714	5.8684	0.6153	35.8000	1.5823	9	sand
95.01	354.5211	5.3882	0.6110	40.2200	1.5198	9	sand
95.08	349.0283	4.7322	0.6399	44.6500	1.3558	9	sand
95.14	351.3933	4.5268	0.6645	47.3100	1.2882	9	sand
95.21	354.7412	4.4723	0.6668	49.6700	1.2607	9	sand
95.27	368.3170	4.4453	0.6166	51.1400	1.2069	9	sand
95.34	380.3007	4.3156	0.5675	52.1200	1.1348	9	sand
95.41	392.0234	4.3493	0.5037	48.9800	1.1094	9	sand
95.47	400.5927	4.3640	0.4433	45.8300	1.0894	9	sand
95.54	405.0821	4.3889	0.3952	42.6800	1.0835	9	sand
95.60	404.7136	4.4574	0.3786	39.5400	1.1014	9	sand
95.67	399.9528	4.5272	0.3606	34.1300	1.1319	9	sand
95.73	392.0899	4.7655	0.3786	33.3400	1.2154	9	sand
95.80	389.0697	4.9537	0.4054	31.6700	1.2732	9	sand
95.86	389.3717	5.1515	0.4367	30.8800	1.3230	9	sand
95.93	393.3134	5.3427	0.4868	27.6400	1.3584	9	sand
96.00	397.8847	5.5695	0.5306	22.7200	1.3998	9	sand
96.06	402.8093	5.7853	0.6030	23.7000	1.4362	9	sand
96.13	408.8754	5.9784	0.6691	26.1600	1.4622	9	sand
96.19	414.5729	6.1180	0.6714	26.4600	1.4757	9	sand
96.26	420.2755	5.8491	0.6435	28.7200	1.3917	9	sand
96.32	429.2544	5.5801	0.6512	38.9500	1.3000	9	sand
96.39	434.2045	5.3111	0.6847	43.8600	1.2232	9	sand
96.46	432.8224	5.0422	0.7272	44.4500	1.1650	9	sand
96.52	431.4402	5.0339	0.7697	47.4000	1.1668	9	sand
96.59	430.0632	5.0887	0.8121	51.8300	1.1832	9	sand
96.65	428.6810	5.2042	0.8546	51.6300	1.2140	9	sand
96.72	441.0845	5.3054	0.8948	47.1100	1.2028	9	sand
96.78	447.1404	5.3685	0.9573	47.0100	1.2006	9	sand
96.85	449.9149	5.4082	0.9842	47.4000	1.2020	9	sand
96.91	450.0071	5.4121	0.9586	44.6500	1.2027	9	sand
96.98	450.0480	5.4597	0.9473	42.1900	1.2131	9	sand
97.05	448.9730	5.5029	0.9250	42.4900	1.2257	9	sand
97.11	445.4255	5.4341	0.9081	38.4500	1.2200	9	sand
97.18	440.8132	5.2962	0.9161	39.3400	1.2015	9	sand
97.24	433.5646	5.1501	0.9071	47.8000	1.1879	9	sand
97.31	424.6011	5.0738	0.9171	51.0400	1.1950	9	sand
97.37	414.8903	5.0958	0.9184	48.8800	1.2282	9	sand
97.44	405.9780	5.0768	0.9115	48.4900	1.2505	9	sand
97.51	398.1048	5.0282	0.9350	47.8000	1.2630	9	sand
97.57	390.2573	5.0371	0.9394	46.1300	1.2907	9	sand
97.64	383.7663	5.0805	0.9217	45.4400	1.3239	9	sand
97.70	379.7939	5.1078	0.9340	45.2400	1.3449	9	sand
97.77	378.3913	5.0524	0.9685	40.5200	1.3352	9	sand
97.83	374.6237	4.9522	0.9831	35.2100	1.3219	9	sand
97.90	365.1329	4.9355	0.9171	36.0000	1.3517	9	sand

97.96	348.7416	4.9915	0.8178	39.7300	1.4313	8	sand to silty sand
98.03	322.0969	5.1007	0.7876	39.2400	1.5836	8	sand to silty sand
98.10	288.7718	5.2662	0.7720	37.8600	1.8237	8	sand to silty sand
98.16	259.4190	5.3686	0.7494	40.3200	2.0695	8	sand to silty sand
98.23	235.7792	5.3989	0.7863	43.4700	2.2898	7	silty sand to sandy silt
98.29	209.2010	5.5177	0.8656	46.6200	2.6375	7	silty sand to sandy silt
98.36	178.3074	5.7091	1.0333	51.9300	3.2019	6	sandy silt to clayey silt
98.42	146.5077	5.9483	1.2680	50.2600	4.0601	12	sand to clayey sand (*)
98.49	115.9981	6.1613	1.4267	52.5200	5.3115	11	very stiff fine grained (*)
98.56	91.7337	5.9032	1.8245	53.7000	6.4351	11	very stiff fine grained (*)
98.62	75.6138	5.2889	3.3633	53.3100	6.9946	11	very stiff fine grained (*)
98.69	71.1499	4.7551	3.5708	58.3200	6.6832	11	very stiff fine grained (*)
98.75	88.5343	4.4425	3.7782	65.2100	5.0178	11	very stiff fine grained (*)
98.82	120.4056	4.2835	3.9857	69.8300	3.5576	5	clayey silt to silty clay
98.88	141.9620	4.2925	3.2698	78.0900	3.0237	6	sandy silt to clayey silt
98.95	153.9048	4.5508	2.5542	86.3500	2.9569	7	silty sand to sandy silt
99.01	180.1042	4.7755	1.5037	89.1000	2.6515	7	silty sand to sandy silt
99.08	226.1604	4.8855	1.4357	80.6500	2.1602	7	silty sand to sandy silt
99.15	252.1141	4.9954	1.2869	70.0200	1.9814	8	sand to silty sand
99.21	278.0678	5.1261	1.0302	70.8100	1.8435	8	sand to silty sand
99.28	304.0266	5.0022	1.0241	68.0600	1.6453	8	sand to silty sand
99.34	329.9803	4.9198	1.0177	64.3200	1.4909	8	sand to silty sand
99.41	355.9340	4.9670	0.8142	63.5300	1.3955	8	sand to silty sand
99.47	367.1294	5.2349	0.8165	54.8800	1.4259	8	sand to silty sand
99.54	378.3247	5.5165	0.7896	54.4900	1.4581	9	sand
99.61	373.2927	5.6521	0.7986	50.9400	1.5141	9	sand
99.67	366.7915	5.6560	0.8121	51.3400	1.5420	9	sand
99.74	366.3410	5.3971	0.8178	51.7300	1.4733	9	sand
99.80	368.3682	5.0978	0.7999	51.9900	1.3839	9	sand
99.87	371.3628	4.9685	0.7819	50.4500	1.3379	9	sand
99.93	374.2192	4.6428	0.7853	49.2700	1.2407	9	sand
100.00	374.4650	4.4395	0.7561	50.0600	1.1856	9	sand
100.06	375.0895	4.1965	0.7986	50.2600	1.1188	9	sand
100.13	372.6938	4.2063	0.7830	47.9900	1.1286	9	sand
100.20	371.7160	4.1929	0.7830	43.7700	1.1280	9	sand
100.26	373.2927	4.2038	0.8613	43.4700	1.1262	9	sand
100.33	374.8694	4.0512	0.9237	44.4500	1.0807	9	sand
100.39	383.0599	3.9738	0.8902	45.4400	1.0374	9	sand
100.46	386.7047	3.9421	0.7003	46.4200	1.0194	9	sand
100.52	391.0866	3.9802	0.5907	46.0300	1.0177	9	sand
100.59	393.3697	4.0222	0.6066	44.3600	1.0225	9	sand
100.65	393.1240	4.0418	0.6199	43.1800	1.0281	9	sand
100.72	394.5676	4.0858	0.6803	41.4000	1.0355	9	sand
100.79	394.6495	4.1515	0.8232	38.7500	1.0519	9	sand
100.85	393.0728	4.2296	0.8142	37.6700	1.0760	9	sand
100.92	391.4500	4.3617	0.8042	36.0900	1.1142	9	sand
100.98	388.2813	4.5409	0.7965	34.7200	1.1695	9	sand
101.05	381.8876	4.6801	0.7953	34.6200	1.2255	9	sand
101.11	374.2448	4.5967	0.8075	34.8100	1.2283	9	sand
101.18	367.2932	4.4849	0.8244	36.0900	1.2211	9	sand
101.25	342.3633	4.3732	0.8467	38.5500	1.2774	9	sand
101.31	333.7940	4.2614	0.8188	39.0900	1.2766	9	sand
101.38	319.0050	4.2358	0.8687	39.6300	1.3278	9	sand
101.44	304.2109	4.1456	0.9186	40.1800	1.3627	9	sand

101.51	289.4219	4.0085	0.9685	40.7200	1.3850	9	sand
101.57	290.5123	3.8843	0.9596	39.3400	1.3370	9	sand
101.64	282.5009	3.7773	0.9606	37.5700	1.3371	9	sand
101.70	270.7066	3.5740	0.9639	37.3700	1.3202	8	sand to silty sand
101.77	251.9503	3.3433	0.9662	37.5700	1.3270	8	sand to silty sand
101.84	222.9252	3.2346	0.9563	38.1600	1.4510	8	sand to silty sand
101.90	188.1411	3.3224	0.9639	34.8100	1.7659	8	sand to silty sand
101.97	152.1643	3.5489	1.0435	30.4900	2.3323	7	silty sand to sandy silt
102.03	118.6498	3.7387	1.1206	30.8800	3.1510	6	sandy silt to clayey silt
102.10	90.8891	3.9245	1.2601	34.6200	4.3180	6	sandy silt to clayey silt
102.16	70.2950	3.9919	1.4825	38.1600	5.6788	5	clayey silt to silty clay
102.23	53.6069	3.5696	1.7743	39.1400	6.6588	4	silty clay to clay
102.30	40.5072	2.6287	2.0597	43.8600	6.4894	5	clayey silt to silty clay
102.36	37.5023	2.3919	2.3451	63.4400	6.3779	6	sandy silt to clayey silt
102.43	52.5728	2.1639	2.6305	100.0200	4.1160	7	silty sand to sandy silt
102.49	132.2409	1.9471	2.9159	110.3500	1.4724	8	sand to silty sand
102.56	196.9562	1.8567	2.2150	90.6800	0.9427	8	sand to silty sand
102.62	246.7135	1.7413	1.5140	79.2700	0.7058	9	sand
102.69	264.0160	1.8506	0.7517	61.9600	0.7010	9	sand
102.75	264.1234	2.1588	0.6222	48.7800	0.8173	9	sand
102.82	253.3529	2.2944	0.6133	50.5500	0.9056	9	sand
102.89	235.3952	2.1111	0.6222	43.2700	0.8968	9	sand
102.95	212.9788	2.1224	0.6468	40.5200	0.9965	9	sand
103.02	187.7060	2.3644	0.6734	39.1400	1.2596	8	sand to silty sand
103.08	160.8872	2.6414	0.7003	37.5700	1.6418	8	sand to silty sand
103.15	138.4401	2.9370	0.7607	37.0800	2.1215	7	silty sand to sandy silt
103.21	124.5930	3.1696	0.8613	36.5900	2.5440	7	silty sand to sandy silt
103.28	121.6547	3.3309	1.0469	37.5700	2.7380	7	silty sand to sandy silt
103.35	138.4401	3.3973	1.0960	38.7100	2.4540	7	silty sand to sandy silt
103.41	165.9192	3.3702	0.5897	39.8500	2.0312	7	silty sand to sandy silt
103.48	164.6241	3.0253	0.3931	40.9900	1.8377	7	silty sand to sandy silt
103.54	150.8180	2.7437	0.2273	42.1300	1.8192	7	silty sand to sandy silt
103.61	135.8038	2.7976	0.1886	43.2700	2.0601	7	silty sand to sandy silt
103.67	106.8554	2.9766	0.1886	43.8600	2.7856	6	sandy silt to clayey silt
103.74	82.8931	3.0825	0.2109	42.0900	3.7186	6	sandy silt to clayey silt
103.80	67.2492	2.8745	0.3069	40.3200	4.2745	5	clayey silt to silty clay
103.87	56.9394	2.7560	0.6378	40.7200	4.8402	5	clayey silt to silty clay
103.94	44.3158	2.6884	0.9260	55.4700	6.0665	4	silty clay to clay
104.00	43.7732	2.5453	1.0781	59.6000	5.8147	4	silty clay to clay
104.07	43.9063	2.2574	1.3978	73.8600	5.1414	4	silty clay to clay
104.13	47.7404	1.9695	1.6704	91.4600	4.1255	4	silty clay to clay
104.20	55.4139	1.6816	1.9250	88.9100	3.0347	4	silty clay to clay
104.26	51.2879	2.2191	2.4539	84.8800	4.3267	4	silty clay to clay
104.33	47.1620	2.4948	2.9827	81.7300	5.2899	4	silty clay to clay
104.40	43.0360	2.4624	3.5115	76.7100	5.7216	4	silty clay to clay
104.46	37.5125	2.2609	4.0403	77.6000	6.0270	3	clay
104.53	39.8264	2.1070	4.5691	87.3300	5.2906	3	clay
104.59	42.9285	2.2707	4.9177	96.9700	5.2896	3	clay
104.66	47.1313	2.2348	5.2666	101.8900	4.7417	3	clay
104.72	40.1540	1.8461	5.6152	103.4600	4.5975	3	clay
104.79	32.1529	1.5026	5.9638	108.6800	4.6734	4	silty clay to clay
104.85	29.1377	1.4948	6.4242	111.3300	5.1300	4	silty clay to clay
104.92	34.4974	1.5538	7.5617	108.4800	4.5040	5	clayey silt to silty clay
104.99	46.2047	1.6233	7.9259	116.6400	3.5133	5	clayey silt to silty clay

105.05	49.7164	1.6147	9.1832	117.1300	3.2479	6	sandy silt to clayey silt
105.12	59.1662	1.6333	9.9631	109.8600	2.7606	6	sandy silt to clayey silt
105.18	71.9127	1.8027	7.0710	101.1000	2.5068	6	sandy silt to clayey silt
105.25	76.6069	2.0953	3.5790	92.9400	2.7351	5	clayey silt to silty clay
105.31	71.1807	2.4515	2.4167	86.1500	3.4441	5	clayey silt to silty clay
105.38	60.5432	2.6762	2.9274	80.8400	4.4204	5	clayey silt to silty clay
105.44	50.7607	2.7132	4.5959	82.1200	5.3451	4	silty clay to clay
105.51	44.1929	2.6183	6.1895	86.8400	5.9248	4	silty clay to clay
105.58	41.3928	2.4752	6.9996	95.3300	5.9798	3	clay
105.64	40.7222	2.2840	6.9136	107.7900	5.6087	3	clay
105.71	39.7342	2.0309	7.0232	113.5900	5.1113	3	clay
105.77	38.7514	1.9099	7.4621	115.9200	4.9286	3	clay
105.84	39.1762	1.7888	7.7204	112.5100	4.5661	4	silty clay to clay
105.90	39.3503	1.6678	7.7864	106.8100	4.2384	4	silty clay to clay
105.97	39.3247	1.5468	7.3293	112.1200	3.9334	4	silty clay to clay
106.04	38.8998	1.5727	7.0823	102.8700	4.0429	4	silty clay to clay
106.10	38.2906	1.5368	7.3114	105.6300	4.0136	5	clayey silt to silty clay
106.17	38.2906	1.4985	7.4109	100.5100	3.9136	5	clayey silt to silty clay
106.23	37.7327	1.5197	7.4744	97.1700	4.0275	4	silty clay to clay
106.30	36.7907	1.4987	7.5471	102.2800	4.0737	4	silty clay to clay
106.36	35.4854	1.4430	7.6925	101.3000	4.0665	4	silty clay to clay
106.43	34.0060	1.4348	7.7317	104.4500	4.2193	4	silty clay to clay
106.49	33.2023	1.4501	7.6600	107.5900	4.3675	4	silty clay to clay
106.56	32.8900	1.5456	7.9126	110.7400	4.6993	4	silty clay to clay
106.63	32.9873	1.5286	8.2262	112.1200	4.6339	4	silty clay to clay
106.69	33.5145	1.4899	8.5139	112.5100	4.4455	4	silty clay to clay
106.76	34.8353	1.5611	8.6546	113.8900	4.4815	4	silty clay to clay
106.82	35.7567	1.5700	8.6621	119.0000	4.3908	4	silty clay to clay
106.89	36.6423	1.6076	8.6815	116.8400	4.3874	4	silty clay to clay
106.95	37.3538	1.7192	8.8200	122.5400	4.6025	4	silty clay to clay
107.02	38.2241	1.6315	8.7752	122.3500	4.2683	4	silty clay to clay
107.09	38.5466	1.6467	9.2915	127.7600	4.2719	4	silty clay to clay
107.15	37.6764	1.7452	9.3990	137.7900	4.6320	4	silty clay to clay
107.22	38.6848	1.7937	9.4660	142.4700	4.6367	4	silty clay to clay
107.28	39.3349	1.6429	9.6759	145.7500	4.1767	4	silty clay to clay
107.35	39.2018	1.6532	10.0739	147.9100	4.2171	4	silty clay to clay
107.41	38.9561	1.6634	10.0514	150.0800	4.2700	4	silty clay to clay
107.48	34.3694	1.7369	8.9331	152.2400	5.0536	3	clay
107.54	34.6971	1.8103	7.8151	153.0300	5.2174	3	clay
107.61	35.0247	1.8982	6.6968	151.7100	5.4196	3	clay
107.68	35.3523	1.9109	7.2958	150.3900	5.4054	3	clay
107.74	35.6799	1.9360	7.2400	149.0700	5.4261	3	clay
107.81	33.1050	1.9490	7.0498	147.7500	5.8872	3	clay
107.87	29.7316	1.9621	6.7437	146.4300	6.5993	3	clay
107.94	28.9995	1.9176	6.6723	145.1100	6.6125	3	clay
108.00	29.0558	1.7616	7.3214	143.7900	6.0628	3	clay
108.07	30.4687	1.6083	7.5003	142.5400	5.2787	3	clay
108.14	31.4208	1.5079	6.5581	141.3000	4.7991	3	clay
108.20	30.3305	1.4893	5.2530	140.0500	4.9103	3	clay
108.27	28.4671	1.4494	4.7285	139.4600	5.0915	3	clay
108.33	26.6345	1.3495	4.6139	136.5600	5.0668	3	clay
108.40	22.6877	1.3404	4.3815	133.6500	5.9079	3	clay
108.46	25.3292	1.3660	4.5893	130.7500	5.3930	3	clay
108.53	27.9655	1.4688	5.2015	127.8500	5.2522	3	clay

108.59	33.0794	1.5163	5.1411	123.5300	4.5837	4	silty clay to clay
108.66	37.7327	1.6318	5.4741	117.0400	4.3246	5	clayey silt to silty clay
108.73	50.3256	1.7473	7.0186	90.6800	3.4719	6	sandy silt to clayey silt
108.79	62.3247	1.8628	8.0311	86.9400	2.9889	6	sandy silt to clayey silt
108.86	88.9848	1.9783	6.8555	77.8900	2.2232	6	sandy silt to clayey silt
108.92	108.6266	2.0938	4.6697	72.1900	1.9275	6	sandy silt to clayey silt
108.99	114.7746	2.9511	2.6202	70.2200	2.5712	7	silty sand to sandy silt
109.05	115.7524	3.2296	3.1521	57.6300	2.7901	7	silty sand to sandy silt
109.12	135.9113	3.3107	4.1153	48.7800	2.4359	7	silty sand to sandy silt
109.19	185.8836	3.7375	3.0538	48.5800	2.0107	8	sand to silty sand
109.25	253.7573	4.0896	1.9921	48.3900	1.6116	8	sand to silty sand
109.32	314.9660	4.1463	0.9307	45.8300	1.3164	9	sand
109.38	354.1935	4.1280	0.5797	45.3900	1.1655	9	sand
109.45	386.5665	4.0724	0.4031	44.9600	1.0535	9	sand
109.51	416.4669	4.0506	0.3092	44.5200	0.9726	9	sand
109.58	446.8282	4.2181	0.2601	44.0800	0.9440	9	sand
109.64	476.5853	4.5050	0.2421	0.0000	0.9453	9	sand
109.71	509.4241	5.6515	0.2086	0.0000	1.1094	9	sand
109.78	534.6151	6.1501	0.1349	0.0000	1.1504	9	sand
109.84	556.1868	6.3137	0.1236	0.0000	1.1352	9	sand
109.91	555.2039	6.8110	0.2132	0.0000	1.2267	9	sand
109.97	595.2760	6.9673	0.2601	0.0000	1.1704	9	sand
110.04	598.8133	7.0986	0.2311	0.0000	1.1854	9	sand
110.10	610.5667	7.2298	0.2601	0.0000	1.1841	9	sand
110.17	620.7689	6.9001	0.2265	0.0000	1.1115	10	gravelly sand to sand
110.23	614.4008	5.3299	0.2421	0.0000	0.8675	10	gravelly sand to sand
110.30	608.0378	3.7596	0.2577	0.0000	0.6183	10	gravelly sand to sand
110.37	578.1680	2.1894	0.3361	0.0000	0.3787	10	gravelly sand to sand
110.43	548.3034	0.6192	0.6117	0.0000	0.1129	10	gravelly sand to sand
110.50	456.4161	0.0000	0.8874	0.0000	0.0000	0	<out of range>
110.56	364.5237	0.0000	1.1631	0.0000	0.0000	0	<out of range>
110.63	272.6364	0.0000	1.4387	0.0000	0.0000	0	<out of range>

File: CPT-16.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-16
Creation Date: 30-Apr-2012 07:50:52
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	21.9813	0.0231	0.0000	36.1100	0.1050	7 silty sand to sandy silt
0.13	43.9626	0.1018	0.0000	34.7400	0.2316	8 sand to silty sand
0.20	65.9438	0.4170	0.0491	32.8700	0.6323	7 silty sand to sandy silt
0.26	80.5127	0.8662	0.0770	31.2300	1.0759	8 sand to silty sand
0.33	84.4800	0.9156	0.0816	32.2800	1.0838	8 sand to silty sand
0.39	83.6507	0.9754	0.0402	32.0800	1.1661	8 sand to silty sand
0.46	80.9325	1.1446	0.0136	30.1800	1.4142	7 silty sand to sandy silt
0.52	85.8314	1.2402	0.0067	28.2800	1.4450	7 silty sand to sandy silt
0.59	86.1027	1.2744	0.0136	26.3800	1.4801	7 silty sand to sandy silt
0.66	82.8112	1.2159	0.0090	27.5600	1.4682	7 silty sand to sandy silt
0.72	77.5334	1.1326	0.0113	27.6900	1.4608	7 silty sand to sandy silt
0.79	68.8822	1.0463	0.0067	28.3400	1.5189	7 silty sand to sandy silt
0.85	63.3331	0.9501	0.0056	30.5100	1.5001	7 silty sand to sandy silt
0.92	58.2960	0.8718	0.0056	31.8800	1.4954	7 silty sand to sandy silt
0.98	54.0113	0.8254	0.0023	32.4700	1.5283	7 silty sand to sandy silt
1.05	50.3409	0.7976	0.0013	33.2600	1.5845	7 silty sand to sandy silt
1.12	47.5101	0.7783	0.0000	35.2300	1.6382	7 silty sand to sandy silt
1.18	45.4829	0.7534	0.0000	34.5700	1.6565	7 silty sand to sandy silt
1.25	43.8243	0.7116	-0.0020	34.4400	1.6239	7 silty sand to sandy silt
1.31	42.8466	0.6339	-0.0015	32.4700	1.4794	7 silty sand to sandy silt
1.38	42.4678	0.5834	0.0046	28.1500	1.3737	7 silty sand to sandy silt
1.44	42.1914	0.6036	0.0179	27.8300	1.4306	7 silty sand to sandy silt
1.51	41.8126	0.6505	0.0292	27.5200	1.5557	6 sandy silt to clayey silt
1.57	40.6454	0.6840	0.0113	27.2000	1.6829	6 sandy silt to clayey silt
1.64	37.6764	0.7651	-0.0200	27.3400	2.0308	6 sandy silt to clayey silt
1.71	34.2517	0.9228	-0.0425	27.4700	2.6940	6 sandy silt to clayey silt
1.77	32.2911	1.2103	-0.0335	27.6100	3.7482	5 clayey silt to silty clay
1.84	30.4431	1.3799	-0.0246	27.7500	4.5327	4 silty clay to clay
1.90	28.9330	1.5172	-0.0200	28.9300	5.2439	3 clay
1.97	27.0389	1.5843	-0.0200	30.1100	5.8593	3 clay
2.03	26.3325	1.6396	-0.0445	30.5900	6.2266	3 clay
2.10	25.7080	1.7199	-0.0648	31.0600	6.6901	3 clay
2.17	25.1090	1.7604	-0.0781	31.5400	7.0111	3 clay
2.23	24.7302	1.7364	-0.0648	32.0200	7.0215	3 clay

2.30	24.2644	1.7098	-0.0435	32.2800	7.0466	3	clay
2.36	23.6040	1.6492	-0.0630	31.6900	6.9869	3	clay
2.43	22.8311	1.5416	-0.1313	31.1000	6.7524	3	clay
2.49	22.8515	1.4535	-0.1764	30.5100	6.3606	3	clay
2.56	23.1791	1.3702	-0.1787	30.3100	5.9114	3	clay
2.62	24.0340	1.2975	-0.1687	30.8300	5.3985	3	clay
2.69	24.6330	1.2356	-0.1541	35.5200	5.0160	3	clay
2.76	25.3803	1.1667	-0.1328	50.8700	4.5970	3	clay
2.82	25.9537	1.1625	-0.1019	87.8400	4.4790	3	clay
2.89	26.2250	1.1745	-0.0691	99.2100	4.4786	3	clay
2.95	26.6601	1.1911	-0.0445	110.5700	4.4679	3	clay
3.02	26.8495	1.2649	-0.0179	121.9400	4.7111	3	clay
3.08	26.8495	1.3192	-0.0067	133.3100	4.9134	3	clay
3.15	26.4144	1.3483	-0.0020	144.6800	5.1044	3	clay
3.22	26.7676	1.4002	0.0013	156.0400	5.2308	3	clay
3.28	27.1413	1.4558	0.0218	167.4100	5.3640	3	clay
3.35	27.3921	1.4890	0.0335	171.7400	5.4359	3	clay
3.41	27.6379	1.4912	0.0448	184.3300	5.3956	3	clay
3.48	27.9911	1.5270	0.0315	192.0000	5.4551	3	clay
3.54	28.6463	1.5972	-0.0246	192.7800	5.5755	3	clay
3.61	28.5081	1.6513	0.0561	184.7200	5.7925	3	clay
3.67	28.7999	1.6579	0.0827	194.3600	5.7568	3	clay
3.74	29.5012	1.6729	0.1231	190.4200	5.6706	3	clay
3.81	30.2486	1.6963	0.1633	192.3900	5.6080	3	clay
3.87	30.5352	1.7310	0.1633	196.9100	5.6690	3	clay
3.94	30.6325	1.7701	0.1052	179.2100	5.7784	3	clay
4.00	31.0830	1.7817	0.1387	162.1000	5.7320	3	clay
4.07	31.3799	1.7700	0.2593	159.7400	5.6404	3	clay
4.13	31.4362	1.7588	0.3187	140.3300	5.5950	3	clay
4.20	31.7485	1.7328	0.3443	134.3600	5.4579	3	clay
4.27	31.9993	1.6965	0.3404	145.2800	5.3017	3	clay
4.33	32.2911	1.6610	0.3151	155.7100	5.1439	3	clay
4.40	32.2911	1.5955	0.2816	156.6900	4.9411	3	clay
4.46	32.3986	1.5643	0.2659	140.8600	4.8284	3	clay
4.53	31.9379	1.5628	0.3084	118.1400	4.8932	3	clay
4.59	31.4208	1.5630	0.2728	94.9300	4.9744	3	clay
4.66	30.7656	1.5800	0.2370	74.8600	5.1356	3	clay
4.72	30.4431	1.5929	0.2012	68.0400	5.2325	3	clay
4.79	30.2793	1.5776	0.2058	66.3800	5.2101	3	clay
4.86	29.6241	1.5557	0.3466	64.7300	5.2514	3	clay
4.92	28.9739	1.5133	0.3665	57.6500	5.2229	3	clay
4.99	28.4569	1.5134	0.3509	57.8500	5.3182	3	clay
5.05	28.3443	1.4850	0.3443	63.7500	5.2392	3	clay
5.12	28.5081	1.4170	0.3376	71.0300	4.9705	3	clay
5.18	28.4569	1.3672	0.3555	79.2900	4.8046	3	clay
5.25	28.6617	1.3810	0.3509	64.7300	4.8183	3	clay
5.31	29.2196	1.3988	0.3074	56.4700	4.7871	3	clay
5.38	29.6394	1.3936	0.2918	46.4400	4.7019	3	clay
5.45	29.8442	1.4028	0.3007	36.4100	4.7005	3	clay
5.51	30.0592	1.4041	0.3274	37.3600	4.6713	3	clay
5.58	30.1820	1.3834	0.3844	38.3100	4.5834	3	clay
5.64	30.0182	1.3557	0.4090	39.2600	4.5163	3	clay
5.71	29.8135	1.3281	0.4113	52.5400	4.4548	3	clay
5.77	29.3271	1.3992	0.4036	62.0800	4.7711	3	clay

5.84	28.4006	1.3702	0.3839	85.3900	4.8246	3	clay
5.91	27.4740	1.3720	0.3645	107.7100	4.9938	3	clay
5.97	28.2931	1.4333	0.3555	115.3800	5.0658	3	clay
6.04	28.9739	1.4673	0.2795	104.9600	5.0643	3	clay
6.10	29.1070	1.4943	0.2414	88.3400	5.1338	3	clay
6.17	29.7879	1.5375	0.2191	84.2100	5.1617	3	clay
6.23	29.8442	1.6492	0.1812	83.7100	5.5260	3	clay
6.30	29.6804	1.6509	0.1454	65.4200	5.5622	3	clay
6.36	29.1070	1.7746	0.1298	49.7800	6.0967	3	clay
6.43	27.4740	1.7908	0.2145	46.5400	6.5183	3	clay
6.50	26.2813	1.7989	0.2281	36.8000	6.8449	3	clay
6.56	26.7676	1.8032	0.2101	41.3300	6.7364	3	clay
6.63	26.6396	1.7921	0.2324	55.5900	6.7271	3	clay
6.69	26.5629	1.7475	0.2480	80.4700	6.5787	3	clay
6.76	26.4298	1.7266	0.2782	85.0600	6.5328	3	clay
6.82	26.4707	1.7492	0.2739	96.4000	6.6081	3	clay
6.89	26.7676	1.7453	0.2247	95.6100	6.5201	3	clay
6.96	26.6601	1.7055	0.2158	102.7000	6.3972	3	clay
7.02	26.2403	1.6876	0.2583	97.9800	6.4315	3	clay
7.09	26.1994	1.7169	0.2716	101.7700	6.5533	3	clay
7.15	26.6601	1.7673	0.2237	105.5500	6.6292	3	clay
7.22	27.2437	1.8097	0.2124	109.3300	6.6426	3	clay
7.28	27.8426	1.8201	0.2426	113.1200	6.5372	3	clay
7.35	28.3443	1.8316	0.2762	119.6100	6.4621	3	clay
7.41	28.9586	1.8869	0.2862	103.6800	6.5158	3	clay
7.48	30.0745	1.9424	0.2516	112.9200	6.4587	3	clay
7.55	31.1598	1.9703	0.2124	110.9600	6.3232	3	clay
7.61	31.8406	1.9916	0.2002	118.0400	6.2548	3	clay
7.68	32.3167	2.0542	0.1945	115.0900	6.3563	3	clay
7.74	33.1869	2.1302	0.1587	105.6500	6.4189	3	clay
7.81	33.2995	2.1901	0.1602	110.5600	6.5769	3	clay
7.87	33.4890	2.2720	0.1700	108.2000	6.7843	3	clay
7.94	33.5964	2.3485	0.1677	120.2000	6.9902	3	clay
8.01	33.8678	2.4232	0.1743	107.4200	7.1549	3	clay
8.07	34.1135	2.4294	0.1789	116.9200	7.1215	3	clay
8.14	33.9804	2.5027	0.2191	127.2800	7.3651	3	clay
8.20	33.6220	2.4670	0.2012	137.6400	7.3375	3	clay
8.27	33.4890	2.4273	0.2393	142.0400	7.2482	3	clay
8.33	32.7262	2.3884	0.2437	145.1800	7.2982	3	clay
8.40	32.4293	2.2676	0.2414	137.1200	6.9924	3	clay
8.46	32.1017	2.1645	0.2839	132.8900	6.7426	3	clay
8.53	31.2007	2.0417	0.3064	129.9100	6.5437	3	clay
8.60	31.5283	1.9798	0.3240	128.4600	6.2795	3	clay
8.66	32.0761	1.9494	0.3084	121.9700	6.0773	3	clay
8.73	32.3730	1.8986	0.3018	132.0000	5.8649	3	clay
8.79	32.1017	1.9248	0.2974	124.1400	5.9960	3	clay
8.86	32.3474	1.9644	0.3107	114.6900	6.0729	3	clay
8.92	32.7518	2.0323	0.3107	114.6000	6.2050	3	clay
8.99	32.7262	2.1381	0.2816	111.6400	6.5332	3	clay
9.06	33.7859	2.2438	0.2347	101.3200	6.6413	3	clay
9.12	33.3763	2.3562	0.2058	107.4200	7.0596	3	clay
9.19	32.3320	2.3658	0.1968	108.0700	7.3171	3	clay
9.25	31.2878	2.4526	0.1879	100.5300	7.8388	3	clay
9.32	31.2826	2.4629	0.1922	91.1900	7.8731	3	clay

9.38	31.6358	2.4573	0.2035	83.2200	7.7674	3	clay
9.45	31.9635	2.4518	0.1989	90.7000	7.6706	3	clay
9.51	31.7331	2.4208	0.2002	113.2200	7.6286	3	clay
9.58	31.7126	2.3572	0.2043	128.1700	7.4329	3	clay
9.65	31.7997	2.3353	0.2191	138.6900	7.3439	3	clay
9.71	31.0420	2.3176	0.2124	146.1700	7.4661	3	clay
9.78	30.6172	2.3047	0.2101	149.9000	7.5274	3	clay
9.84	30.4022	2.2530	0.2145	151.2800	7.4106	3	clay
9.91	30.1564	2.1720	0.2314	153.5400	7.2024	3	clay
9.97	30.1001	2.0343	0.2460	155.7100	6.7584	3	clay
10.04	30.4687	2.0212	0.2570	156.2000	6.6338	3	clay
10.10	31.0113	2.0028	0.2672	157.0800	6.4583	3	clay
10.17	31.8816	1.9616	0.2639	157.4800	6.1526	3	clay
10.24	31.6666	1.9375	0.2593	158.8500	6.1184	3	clay
10.30	31.4618	1.9725	0.2639	160.6200	6.2695	3	clay
10.37	31.5283	2.0243	0.2816	159.0500	6.4205	3	clay
10.43	32.2501	2.0251	0.2905	157.5700	6.2795	3	clay
10.50	33.0385	2.0090	0.2862	157.5700	6.0807	3	clay
10.56	33.3507	2.0459	0.2739	157.2800	6.1346	3	clay
10.63	33.4224	2.0961	0.2470	155.2100	6.2715	3	clay
10.70	33.5145	2.1541	0.2314	152.9500	6.4275	3	clay
10.76	33.6220	2.2372	0.2281	153.3400	6.6539	3	clay
10.83	33.6220	2.3223	0.2158	151.5700	6.9071	3	clay
10.89	33.7347	2.3973	0.2012	142.7500	7.1065	3	clay
10.96	33.8985	2.4127	0.2058	133.9400	7.1174	3	clay
11.02	34.0162	2.3476	0.2270	125.1200	6.9014	3	clay
11.09	34.1544	2.2882	0.2393	130.4300	6.6996	3	clay
11.15	34.6561	2.3046	0.2380	135.7400	6.6500	3	clay
11.22	36.0434	2.3558	0.2270	140.2600	6.5361	3	clay
11.29	37.6098	2.3544	0.2145	140.4600	6.2602	3	clay
11.35	38.0296	2.3351	0.2168	140.2600	6.1402	3	clay
11.42	38.0193	2.3737	0.2270	142.0400	6.2435	3	clay
11.48	39.0124	2.4565	0.2270	142.2300	6.2967	3	clay
11.55	39.9339	2.5298	0.2112	141.1500	6.3349	3	clay
11.61	40.2768	2.5892	0.1912	140.0700	6.4285	3	clay
11.68	40.6454	2.6367	0.1743	136.9200	6.4870	3	clay
11.75	40.6556	2.6723	0.1643	136.1300	6.5730	3	clay
11.81	39.7598	2.6663	0.1710	132.8900	6.7060	3	clay
11.88	38.8179	2.5187	0.1866	136.0400	6.4884	3	clay
11.94	38.4391	2.4469	0.2091	142.3300	6.3658	3	clay
12.01	38.4391	2.4299	0.2314	146.5600	6.3216	3	clay
12.07	39.9902	2.5380	0.2124	150.8900	6.3466	3	clay
12.14	41.0498	2.5523	0.1677	152.9500	6.2175	3	clay
12.20	41.7306	2.5472	0.1789	149.7100	6.1038	3	clay
12.27	41.9201	2.5805	0.1989	146.0700	6.1559	3	clay
12.34	43.1998	2.6705	0.2124	140.4600	6.1817	3	clay
12.40	43.9882	2.5811	0.2145	136.6300	5.8677	3	clay
12.47	44.5052	2.4917	0.2191	132.7900	5.5987	3	clay
12.53	44.7765	2.6238	0.2191	128.9600	5.8597	3	clay
12.60	42.6828	2.6699	0.2895	125.1200	6.2553	3	clay
12.66	40.5891	2.7617	0.3599	126.4000	6.8039	3	clay
12.73	42.3040	2.8261	0.3711	125.5100	6.6804	3	clay
12.80	43.7168	2.8747	0.3734	125.3200	6.5758	3	clay
12.86	44.8430	2.9284	0.3788	131.6100	6.5304	3	clay

12.93	45.4573	3.0164	0.3821	135.1500	6.6357	3	clay
12.99	46.5067	3.1093	0.3957	134.9500	6.6858	3	clay
13.06	47.5664	3.1450	0.4405	132.9900	6.6118	3	clay
13.12	48.4776	3.1400	0.4850	135.5400	6.4771	3	clay
13.19	48.7745	3.1411	0.5030	133.9700	6.4400	3	clay
13.25	48.3957	3.1793	0.4996	132.5900	6.5693	3	clay
13.32	48.3957	3.2488	0.4794	133.1800	6.7130	3	clay
13.39	48.3138	3.2621	0.4973	130.6300	6.7519	3	clay
13.45	46.8446	3.2249	0.6002	130.6300	6.8843	3	clay
13.52	44.4796	3.1773	0.6839	132.5900	7.1432	3	clay
13.58	42.8466	3.0802	0.7064	130.0400	7.1888	3	clay
13.65	42.1504	2.9579	0.7221	131.4100	7.0175	3	clay
13.71	41.8126	2.7721	0.7297	131.6100	6.6297	3	clay
13.78	41.6487	2.6864	0.7320	135.7400	6.4502	3	clay
13.84	41.5515	2.6429	0.7297	134.5600	6.3607	3	clay
13.91	40.9986	2.4948	0.7310	135.7400	6.0850	3	clay
13.98	40.5635	2.5465	0.7420	133.7700	6.2778	3	clay
14.04	40.0721	2.6072	0.7397	133.5800	6.5063	3	clay
14.11	41.2699	2.5832	0.8068	132.7900	6.2593	3	clay
14.17	41.5924	2.4943	0.8516	132.2000	5.9970	3	clay
14.24	42.6572	2.4176	0.8784	136.3300	5.6675	3	clay
14.30	44.0445	2.4347	0.8628	136.5300	5.5278	3	clay
14.37	44.5052	2.5593	0.8539	131.2200	5.7506	3	clay
14.44	44.8072	2.6088	0.8406	130.6300	5.8222	3	clay
14.50	44.0445	2.5116	0.9946	127.6800	5.7025	3	clay
14.57	42.4934	2.4569	1.0750	123.1500	5.7819	3	clay
14.63	41.5412	2.4165	1.1065	120.9900	5.8172	3	clay
14.70	42.1095	2.3634	1.1221	128.9700	5.6125	3	clay
14.76	43.9370	2.3842	1.1666	135.1100	5.4265	3	clay
14.83	45.5648	2.3073	1.2360	138.4700	5.0639	3	clay
14.89	46.2457	2.2949	1.2606	141.8400	4.9624	3	clay
14.96	44.2595	2.3595	1.3701	137.7100	5.3311	3	clay
15.03	43.2817	2.3859	1.3970	139.2800	5.5125	3	clay
15.09	39.2837	2.2676	1.3880	139.2800	5.7724	3	clay
15.16	37.5433	2.2262	1.4216	140.0700	5.9297	3	clay
15.22	37.3231	2.2406	1.3410	142.0400	6.0034	3	clay
15.29	35.8028	2.1965	1.0886	142.5300	6.1351	3	clay
15.35	33.8422	1.9248	1.0504	144.4000	5.6876	3	clay
15.42	30.6837	1.6767	1.1242	144.1000	5.4644	3	clay
15.49	27.8017	1.4677	1.2583	147.6400	5.2791	3	clay
15.55	28.4006	1.4329	1.2562	160.1300	5.0452	5	clayey silt to silty clay
15.62	30.7963	1.5137	1.2606	167.6600	4.9153	6	sandy silt to clayey silt
15.68	43.9626	1.5946	1.3276	164.0400	3.6271	7	silty sand to sandy silt
15.75	120.6462	1.9920	1.1646	160.4300	1.6511	8	sand to silty sand
15.81	183.4725	2.3224	0.7845	156.8100	1.2658	8	sand to silty sand
15.88	246.3040	2.6424	0.4047	130.9200	1.0728	9	sand
15.94	277.8886	2.8283	0.3911	82.7300	1.0178	9	sand
16.01	291.3006	3.2712	0.3688	60.8000	1.1229	9	sand
16.08	290.6198	3.3901	0.3397	57.6500	1.1665	9	sand
16.14	285.3727	3.5091	0.3286	49.1900	1.2297	9	sand
16.21	268.5310	3.3550	0.3084	51.5500	1.2494	9	sand
16.27	254.6839	3.3043	0.2905	49.9800	1.2974	8	sand to silty sand
16.34	229.6158	3.3334	0.2716	53.9100	1.4517	8	sand to silty sand
16.40	210.6394	3.3069	0.2649	59.8100	1.5699	8	sand to silty sand

16.47	190.8747	3.4126	0.2606	63.2600	1.7879	8	sand to silty sand
16.54	177.9542	3.8952	0.2659	63.9500	2.1889	7	silty sand to sandy silt
16.60	175.3588	4.2572	0.3220	64.8300	2.4277	7	silty sand to sandy silt
16.67	174.3504	4.4265	0.3755	65.4200	2.5389	7	silty sand to sandy silt
16.73	169.3439	4.3998	0.4963	66.3100	2.5982	7	silty sand to sandy silt
16.80	190.3474	4.2920	0.5733	73.9800	2.2548	7	silty sand to sandy silt
16.86	204.8856	4.3581	0.4123	86.5700	2.1271	7	silty sand to sandy silt
16.93	213.2092	4.4794	0.3409	92.2700	2.1010	7	silty sand to sandy silt
16.99	213.5624	4.4849	0.2974	99.1600	2.1001	7	silty sand to sandy silt
17.06	207.1329	4.0078	0.2480	92.7600	1.9349	8	sand to silty sand
17.13	205.0648	4.0173	0.2460	87.8400	1.9590	8	sand to silty sand
17.19	202.5615	3.8225	0.3957	80.0800	1.8871	8	sand to silty sand
17.26	202.2595	3.8480	0.3576	75.0600	1.9025	8	sand to silty sand
17.32	205.5255	3.9096	0.3240	66.3100	1.9022	8	sand to silty sand
17.39	209.9330	3.9555	0.2659	56.7700	1.8842	8	sand to silty sand
17.45	219.7258	3.9432	0.2951	54.5000	1.7946	8	sand to silty sand
17.52	222.2955	4.0551	0.3386	52.5400	1.8242	8	sand to silty sand
17.59	228.2029	4.3362	0.4080	53.5200	1.9001	8	sand to silty sand
17.65	247.8295	4.3799	0.4326	54.1100	1.7673	8	sand to silty sand
17.72	268.9917	4.3866	0.4651	54.1100	1.6308	8	sand to silty sand
17.78	304.8200	4.3957	0.5006	56.3700	1.4421	9	sand
17.85	336.7835	4.3260	0.4582	55.3900	1.2845	9	sand
17.91	362.6553	4.2563	0.3867	53.3200	1.1736	9	sand
17.98	384.5854	4.1866	0.2995	49.3300	1.0886	9	sand
18.04	403.9508	3.8835	0.2526	41.7200	0.9614	9	sand
18.11	433.2114	3.6920	0.2324	34.1100	0.8522	9	sand
18.18	454.4299	3.7074	0.2035	30.7000	0.8158	10	gravelly sand to sand
18.24	476.7235	3.7228	0.2012	29.1300	0.7809	10	gravelly sand to sand
18.31	501.1107	4.1458	0.2035	29.2300	0.8273	10	gravelly sand to sand
18.37	520.1793	4.4206	0.2068	28.8400	0.8498	10	gravelly sand to sand
18.44	534.4205	4.7918	0.2380	29.2300	0.8966	10	gravelly sand to sand
18.50	563.3944	4.9460	0.2593	29.5200	0.8779	10	gravelly sand to sand
18.57	579.3096	5.0429	0.2795	28.8600	0.8705	10	gravelly sand to sand
18.63	598.0505	5.0760	0.2862	28.1900	0.8488	10	gravelly sand to sand
18.70	628.4117	5.4345	0.3174	27.5300	0.8648	10	gravelly sand to sand
18.77	678.3022	5.8957	0.3353	26.8700	0.8692	10	gravelly sand to sand
18.83	684.3120	6.0078	0.3343	26.8400	0.8779	10	gravelly sand to sand
18.90	668.1562	5.7587	0.3343	26.8200	0.8619	10	gravelly sand to sand
18.96	651.9952	5.5097	0.3397	26.7900	0.8450	10	gravelly sand to sand
19.03	635.8395	5.3782	0.3107	26.7700	0.8458	10	gravelly sand to sand
19.09	567.9914	5.2467	0.2437	26.7400	0.9237	10	gravelly sand to sand
19.16	500.1432	5.1153	0.1766	26.7200	1.0228	9	sand
19.23	460.8646	4.9838	0.1275	26.6900	1.0814	9	sand
19.29	441.8217	4.8523	0.1364	26.6700	1.0983	9	sand
19.36	416.8355	4.7209	0.1152	26.6400	1.1325	9	sand
19.42	407.8976	4.4164	0.1142	26.6200	1.0827	9	sand
19.49	404.9030	4.3520	0.1152	26.5900	1.0748	9	sand
19.55	402.9987	4.4154	0.1298	26.5700	1.0956	9	sand
19.62	404.0327	4.3814	0.1208	27.7500	1.0844	9	sand
19.68	404.1965	4.3829	0.1119	28.2500	1.0843	9	sand
19.75	401.9390	4.4557	0.1119	29.4300	1.1086	9	sand
19.82	398.9444	4.4915	0.1052	29.7200	1.1259	9	sand
19.88	400.0347	4.4759	0.0983	30.1100	1.1189	9	sand
19.95	401.7598	4.4990	0.0950	30.6100	1.1198	9	sand

20.01	404.8620	4.4411	0.0983	31.1000	1.0969	9	sand
20.08	408.9010	4.4292	0.0996	31.8800	1.0832	9	sand
20.14	413.1856	4.5180	0.0973	29.9200	1.0935	9	sand
20.21	416.6000	4.4242	0.0983	30.1100	1.0620	9	sand
20.28	416.4669	4.4651	0.0916	30.5100	1.0721	9	sand
20.34	418.9702	4.4264	0.1006	29.9200	1.0565	9	sand
20.41	417.1733	4.4660	0.0962	28.1500	1.0705	9	sand
20.47	413.7180	4.4394	0.0850	28.1500	1.0730	9	sand
20.54	411.2967	4.4467	0.0850	28.0500	1.0811	9	sand
20.60	410.1807	4.4882	0.0873	28.5400	1.0942	9	sand
20.67	414.9159	4.5272	0.0896	27.5600	1.0911	9	sand
20.73	420.4649	4.5249	0.0883	27.7500	1.0762	9	sand
20.80	425.2666	4.5593	0.0840	28.6400	1.0721	9	sand
20.87	429.6332	4.6015	0.0793	28.9300	1.0710	9	sand
20.93	434.8700	4.6784	0.0770	29.3300	1.0758	9	sand
21.00	442.5537	4.7553	0.0783	29.5200	1.0745	9	sand
21.06	443.9717	4.7036	0.0737	28.1500	1.0594	9	sand
21.13	443.5058	4.6942	0.0760	28.5700	1.0584	9	sand
21.19	438.7451	4.6731	0.0694	28.5400	1.0651	9	sand
21.26	435.4843	4.5996	0.0717	29.6600	1.0562	9	sand
21.33	433.6312	4.5931	0.0737	30.7900	1.0592	9	sand
21.39	428.5991	4.6752	0.0737	31.1000	1.0908	9	sand
21.46	425.1438	4.7204	0.0760	31.4200	1.1103	9	sand
21.52	419.0930	4.7621	0.1019	31.7300	1.1363	9	sand
21.59	410.5647	4.8706	0.1095	32.0400	1.1863	9	sand
21.65	404.7545	4.9362	0.1095	32.3600	1.2196	9	sand
21.72	400.0347	4.9549	0.1119	32.6700	1.2386	9	sand
21.78	397.7772	4.9503	0.1085	36.1100	1.2445	9	sand
21.85	399.6815	4.8652	0.1052	35.5700	1.2173	9	sand
21.92	400.6592	4.8211	0.0983	35.0300	1.2033	9	sand
21.98	397.4905	4.8084	0.0916	33.4400	1.2097	9	sand
22.05	385.8600	4.8549	0.0717	31.8400	1.2582	9	sand
22.11	374.3268	4.7704	0.0783	30.2500	1.2744	9	sand
22.18	361.8106	4.6858	0.0737	28.6600	1.2951	9	sand
22.24	350.0624	4.6013	0.0694	28.0600	1.3144	9	sand
22.31	327.2621	4.5273	0.0471	27.4600	1.3834	9	sand
22.38	304.4668	4.4532	0.0246	27.8500	1.4626	9	sand
22.44	281.6716	4.1398	0.0023	28.2400	1.4697	8	sand to silty sand
22.51	267.1181	3.9905	-0.0110	28.6400	1.4939	8	sand to silty sand
22.57	255.4722	3.8413	-0.0133	29.0300	1.5036	8	sand to silty sand
22.64	232.7436	3.6920	-0.0123	29.4300	1.5863	8	sand to silty sand
22.70	220.4066	3.6740	-0.0067	29.8200	1.6669	8	sand to silty sand
22.77	210.2606	3.9826	0.0113	30.2100	1.8941	8	sand to silty sand
22.83	204.2201	4.4632	0.0315	30.6100	2.1855	7	silty sand to sandy silt
22.90	194.1560	4.9557	0.0156	31.0000	2.5524	7	silty sand to sandy silt
22.97	181.4761	5.1487	0.0067	31.4000	2.8371	7	silty sand to sandy silt
23.03	170.6800	5.3416	0.0179	31.7900	3.1296	7	silty sand to sandy silt
23.10	171.4939	5.0700	0.0873	32.1800	2.9564	7	silty sand to sandy silt
23.16	220.2838	4.7963	0.1968	32.5800	2.1773	8	sand to silty sand
23.23	261.5793	4.4066	0.1779	32.9700	1.6846	8	sand to silty sand
23.29	293.0564	4.1517	0.1531	37.7800	1.4167	8	sand to silty sand
23.36	312.3297	3.9081	0.1129	42.5100	1.2513	9	sand
23.42	327.6716	3.7099	0.0561	36.2100	1.1322	9	sand
23.49	330.6355	3.4613	0.0335	32.8700	1.0469	9	sand

23.56	332.6217	3.0740	0.0269	33.7500	0.9242	9	sand
23.62	332.2941	2.7107	0.0202	31.7800	0.8158	9	sand
23.69	333.5739	2.4977	0.0179	29.8200	0.7488	9	sand
23.75	337.9558	2.4680	0.0113	27.8500	0.7303	9	sand
23.82	340.8378	2.5140	0.0023	27.1600	0.7376	9	sand
23.88	341.1091	2.5881	0.0023	26.4900	0.7587	9	sand
23.95	340.8122	2.6803	0.0000	26.5700	0.7864	9	sand
24.02	338.0633	2.8328	-0.0067	26.2000	0.8379	9	sand
24.08	336.6760	2.8901	-0.0020	26.2800	0.8584	9	sand
24.15	335.3450	2.9276	0.0046	27.7900	0.8730	9	sand
24.21	333.1950	2.9328	0.0090	28.0500	0.8802	9	sand
24.28	333.0978	2.9044	0.0090	32.8700	0.8719	9	sand
24.34	332.0791	2.8839	0.0067	30.4600	0.8684	9	sand
24.41	331.2754	2.8578	0.0056	28.0500	0.8627	9	sand
24.47	329.3045	2.8456	0.0056	25.6400	0.8641	9	sand
24.54	324.6104	2.8742	0.0023	25.7400	0.8854	9	sand
24.61	318.8719	2.9163	0.0013	25.8500	0.9146	9	sand
24.67	311.8127	2.9556	0.0033	25.9500	0.9479	9	sand
24.74	304.2621	2.9608	0.0056	26.0500	0.9731	9	sand
24.80	298.4980	2.9487	0.0067	26.1600	0.9878	9	sand
24.87	294.0751	2.9157	0.0046	26.2600	0.9915	9	sand
24.93	290.3075	2.8940	0.0023	26.3600	0.9969	9	sand
25.00	286.8368	2.8659	0.0033	26.4700	0.9991	9	sand
25.07	282.4037	2.7850	0.0046	26.5700	0.9862	9	sand
25.13	277.8221	2.7058	0.0023	33.7900	0.9739	9	sand
25.20	275.6874	2.6011	-0.0010	38.7700	0.9435	9	sand
25.26	276.1635	2.5441	-0.0033	35.1300	0.9212	9	sand
25.33	279.7264	2.4337	-0.0054	31.4900	0.8700	9	sand
25.39	288.5824	2.3273	-0.0110	30.5700	0.8064	9	sand
25.46	290.1232	2.0949	-0.0125	30.5100	0.7221	9	sand
25.52	280.9191	1.8625	-0.0110	30.3800	0.6630	9	sand
25.59	271.7150	1.7901	-0.0090	31.6200	0.6588	9	sand
25.66	262.5058	1.9142	-0.0187	32.8700	0.7292	9	sand
25.72	235.7843	1.9897	-0.0287	32.4700	0.8439	9	sand
25.79	219.7821	2.0088	-0.0335	32.4700	0.9140	9	sand
25.85	205.6893	1.9808	-0.0289	31.2900	0.9630	9	sand
25.92	184.6038	1.9018	-0.0323	31.4900	1.0302	9	sand
25.98	164.4501	1.8397	-0.0346	32.0800	1.1187	8	sand to silty sand
26.05	137.0682	1.7954	-0.0369	32.2600	1.3099	8	sand to silty sand
26.12	104.5877	1.7463	-0.0356	32.4400	1.6697	7	silty sand to sandy silt
26.18	78.3832	1.7224	-0.0328	32.6200	2.1974	7	silty sand to sandy silt
26.25	59.3044	1.7138	-0.0312	32.8000	2.8898	6	sandy silt to clayey silt
26.31	29.7879	1.7298	-0.0266	32.9800	5.8071	5	clayey silt to silty clay
26.38	26.7983	1.6945	-0.0266	33.1600	6.3233	4	silty clay to clay
26.44	24.3105	1.5834	-0.0192	31.1600	6.5133	3	clay
26.51	20.7578	1.3472	-0.0090	29.1600	6.4899	3	clay
26.57	17.9884	1.1068	-0.0020	27.1600	6.1528	3	clay
26.64	17.0823	0.8614	-0.0020	129.7400	5.0428	3	clay
26.71	16.7035	0.5818	0.0000	185.2100	3.4830	4	silty clay to clay
26.77	16.4322	0.3542	0.0023	202.2200	2.1554	5	clayey silt to silty clay
26.84	16.8110	0.2642	0.0023	202.7200	1.5718	5	clayey silt to silty clay
26.90	17.3536	0.2623	0.0023	207.8300	1.5115	5	clayey silt to silty clay
26.97	17.9526	0.2629	0.0000	215.4000	1.4645	6	sandy silt to clayey silt
27.03	19.1504	0.2932	0.0000	216.5800	1.5311	6	sandy silt to clayey silt

27.10	20.5377	0.3757	0.0023	217.1700	1.8292	6	sandy silt to clayey silt
27.17	24.4026	0.5093	0.0717	220.9100	2.0870	7	silty sand to sandy silt
27.23	42.9541	0.6740	0.3376	220.2500	1.5692	7	silty sand to sandy silt
27.30	87.3927	0.9820	0.4459	215.8000	1.1236	8	sand to silty sand
27.36	115.9981	1.1594	0.2984	147.5400	0.9995	8	sand to silty sand
27.43	138.8650	1.3623	0.1095	109.9100	0.9810	8	sand to silty sand
27.49	163.3597	1.6476	0.0604	72.9900	1.0086	8	sand to silty sand
27.56	172.8556	1.8262	0.0491	64.0800	1.0565	9	sand
27.62	178.3791	1.8726	0.0381	55.1600	1.0498	9	sand
27.69	180.2782	1.7411	0.0302	46.2500	0.9658	9	sand
27.76	177.4218	1.5308	0.0235	37.3300	0.8628	9	sand
27.82	172.2157	1.3596	0.0179	28.4200	0.7895	9	sand
27.89	165.7964	1.2813	0.0146	28.9700	0.7728	9	sand
27.95	158.2867	1.2359	0.0136	29.5200	0.7808	9	sand
28.02	150.1781	1.1813	0.0113	22.8400	0.7866	9	sand
28.08	140.1294	1.1583	0.0079	23.1300	0.8266	8	sand to silty sand
28.15	127.3419	1.1592	0.0046	24.2800	0.9103	8	sand to silty sand
28.21	110.4337	1.2964	0.0013	23.6200	1.1740	8	sand to silty sand
28.28	93.1210	1.4198	0.0000	18.7100	1.5247	7	silty sand to sandy silt
28.35	78.1016	1.6869	0.0000	16.5400	2.1598	7	silty sand to sandy silt
28.41	54.5181	1.8293	-0.0044	17.6200	3.3554	6	sandy silt to clayey silt
28.48	45.6467	1.9793	0.0046	16.6400	4.3362	6	sandy silt to clayey silt
28.54	35.6901	1.6464	0.0315	17.9200	4.6131	6	sandy silt to clayey silt
28.61	43.6349	1.3741	0.0671	19.3000	3.1492	6	sandy silt to clayey silt
28.67	62.6523	1.2169	0.1497	40.9300	1.9424	7	silty sand to sandy silt
28.74	91.2679	1.0340	0.1922	52.6400	1.1330	7	silty sand to sandy silt
28.81	103.7993	1.0930	0.1487	44.6700	1.0530	7	silty sand to sandy silt
28.87	116.3308	1.1802	0.0832	35.4300	1.0146	8	sand to silty sand
28.94	90.3874	1.2675	0.0348	35.6900	1.4023	8	sand to silty sand
29.00	99.4174	1.3548	-0.0133	35.9500	1.3627	8	sand to silty sand
29.07	108.4475	1.3495	-0.0179	39.0600	1.2444	8	sand to silty sand
29.13	117.4826	1.3778	-0.0166	29.0300	1.1728	8	sand to silty sand
29.20	106.1388	1.2619	-0.0141	19.3900	1.1890	8	sand to silty sand
29.26	95.5679	1.1967	-0.0110	18.4100	1.2522	8	sand to silty sand
29.33	95.4041	1.1621	0.0179	22.0500	1.2180	8	sand to silty sand
29.40	95.0509	1.1192	-0.0020	19.3000	1.1774	8	sand to silty sand
29.46	87.1317	1.1053	-0.0189	17.7200	1.2685	7	silty sand to sandy silt
29.53	82.4836	1.1576	-0.0200	19.3000	1.4034	7	silty sand to sandy silt
29.59	77.2723	1.2137	-0.0179	17.0300	1.5707	7	silty sand to sandy silt
29.66	75.7110	1.2578	-0.0010	16.3500	1.6614	7	silty sand to sandy silt
29.72	80.6612	1.2533	0.0156	15.8500	1.5538	7	silty sand to sandy silt
29.79	90.7508	1.2796	0.0269	16.3500	1.4100	7	silty sand to sandy silt
29.86	100.1085	1.3658	0.0279	20.8700	1.3643	7	silty sand to sandy silt
29.92	106.9373	1.5632	0.0090	26.1800	1.4618	7	silty sand to sandy silt
29.99	101.0606	1.8382	0.0156	31.4900	1.8189	7	silty sand to sandy silt
30.05	90.1110	2.0163	0.0233	20.2800	2.2376	7	silty sand to sandy silt
30.12	71.0680	2.1276	0.0279	22.2700	2.9938	6	sandy silt to clayey silt
30.18	51.6309	2.0798	0.0683	24.2600	4.0281	6	sandy silt to clayey silt
30.25	53.4175	1.9031	0.2078	26.2600	3.5628	7	silty sand to sandy silt
30.31	72.8546	1.7651	0.3867	28.2500	2.4228	7	silty sand to sandy silt
30.38	105.7139	1.3169	0.2370	37.1000	1.2457	7	silty sand to sandy silt
30.45	118.6907	1.1869	0.1408	41.5200	1.0000	8	sand to silty sand
30.51	128.4323	1.2233	0.1095	31.2900	0.9525	8	sand to silty sand
30.58	141.9211	1.2998	0.0694	28.5400	0.9159	8	sand to silty sand

30.64	144.4550	1.2715	0.0660	22.8400	0.8802	8	sand to silty sand
30.71	144.3014	1.1799	0.0571	18.3100	0.8177	9	sand
30.77	144.8185	1.1012	0.0425	16.7400	0.7604	9	sand
30.84	144.2349	1.1140	0.0381	18.7100	0.7724	9	sand
30.91	140.8921	1.2090	0.0358	21.7200	0.8581	8	sand to silty sand
30.97	136.8634	1.2060	0.0358	21.2600	0.8812	8	sand to silty sand
31.04	132.0208	1.1576	0.0358	20.2800	0.8768	8	sand to silty sand
31.10	121.4397	1.2370	0.0425	16.3500	1.0186	8	sand to silty sand
31.17	115.6705	1.2737	0.0415	12.1200	1.1012	8	sand to silty sand
31.23	115.1944	1.3109	0.0471	13.4900	1.1380	8	sand to silty sand
31.30	114.3497	1.4045	0.0571	14.8700	1.2282	8	sand to silty sand
31.36	110.3108	1.4704	0.0548	20.6700	1.3330	8	sand to silty sand
31.43	107.4134	1.4223	0.0481	15.8500	1.3242	8	sand to silty sand
31.50	107.9304	1.3551	0.0438	14.8700	1.2555	8	sand to silty sand
31.56	108.1096	1.2018	0.0225	12.8000	1.1116	8	sand to silty sand
31.63	103.7533	1.0987	0.0156	13.5900	1.0590	8	sand to silty sand
31.69	98.7212	0.9226	0.0113	15.7600	0.9346	8	sand to silty sand
31.76	93.5561	0.8144	0.0067	15.3000	0.8705	8	sand to silty sand
31.82	88.3039	0.7736	0.0046	14.7700	0.8761	8	sand to silty sand
31.89	83.6814	0.7329	0.0023	19.8900	0.8758	8	sand to silty sand
31.95	80.7226	0.6921	-0.0008	18.7100	0.8574	8	sand to silty sand
32.02	77.0676	0.6514	-0.0010	21.0000	0.8453	8	sand to silty sand
32.09	73.1924	0.6107	0.0033	19.0000	0.8344	8	sand to silty sand
32.15	72.1174	0.6184	0.0102	13.2000	0.8575	8	sand to silty sand
32.22	76.3663	0.6260	0.0113	19.6900	0.8197	8	sand to silty sand
32.28	83.6098	0.6337	0.0067	18.1200	0.7579	8	sand to silty sand
32.35	90.8584	0.6615	0.0023	23.2300	0.7280	8	sand to silty sand
32.41	102.5298	0.6893	0.0046	25.7900	0.6723	8	sand to silty sand
32.48	109.7016	0.7171	-0.0010	20.8700	0.6537	8	sand to silty sand
32.55	114.1092	0.7524	0.0000	20.8000	0.6594	8	sand to silty sand
32.61	118.1327	0.7756	-0.0020	18.7100	0.6566	8	sand to silty sand
32.68	115.9008	0.7793	-0.0020	20.8700	0.6724	8	sand to silty sand
32.74	106.4510	0.8264	-0.0020	23.0300	0.7763	8	sand to silty sand
32.81	96.0388	1.0431	-0.0015	25.2000	1.0861	8	sand to silty sand
32.87	85.7188	1.2241	0.0000	27.3600	1.4281	7	silty sand to sandy silt
32.94	67.8174	1.4052	0.0023	29.5200	2.0720	7	silty sand to sandy silt
33.00	56.3098	1.5862	0.0246	29.5700	2.8169	7	silty sand to sandy silt
33.07	59.0843	1.7672	0.0873	29.6200	2.9910	7	silty sand to sandy silt
33.14	82.6730	2.0051	0.0604	29.6700	2.4254	6	sandy silt to clayey silt
33.20	105.5245	2.4366	0.0806	29.7200	2.3090	6	sandy silt to clayey silt
33.27	128.3760	2.6904	0.0671	30.6700	2.0957	6	sandy silt to clayey silt
33.33	106.0159	3.0182	0.0671	31.6200	2.8469	6	sandy silt to clayey silt
33.40	83.0006	3.2696	0.0737	32.5700	3.9393	6	sandy silt to clayey silt
33.46	69.3173	3.2371	0.1029	32.9700	4.6700	5	clayey silt to silty clay
33.53	58.7311	2.9952	0.1231	38.1800	5.0999	5	clayey silt to silty clay
33.60	48.2319	2.7880	0.1364	48.2100	5.7805	4	silty clay to clay
33.66	45.6467	2.5218	0.1408	65.2200	5.5247	4	silty clay to clay
33.73	44.9966	2.1093	0.2191	125.2200	4.6878	4	silty clay to clay
33.79	41.0498	1.7436	0.2593	207.8300	4.2476	4	silty clay to clay
33.86	37.6764	1.4427	0.2682	239.0100	3.8293	4	silty clay to clay
33.92	37.0774	1.2261	0.2795	237.9300	3.3067	5	clayey silt to silty clay
33.99	36.0178	1.1893	0.2974	251.6000	3.3020	5	clayey silt to silty clay
34.05	34.9684	1.1790	0.3064	267.1400	3.3715	5	clayey silt to silty clay
34.12	34.4820	1.1050	0.3141	268.1200	3.2047	5	clayey silt to silty clay

34.19	34.2210	1.1024	0.3220	265.5600	3.2214	5 clayey silt to silty clay
34.25	33.7347	1.1469	0.3297	267.5300	3.3998	5 clayey silt to silty clay
34.32	34.1954	1.1549	0.3386	263.0000	3.3772	5 clayey silt to silty clay
34.38	33.9650	1.1629	0.3565	252.7800	3.4239	5 clayey silt to silty clay
34.45	32.2348	1.1868	0.3755	246.4800	3.6817	5 clayey silt to silty clay
34.51	31.5693	1.2105	0.3878	257.0200	3.8344	5 clayey silt to silty clay
34.58	31.5283	1.2306	0.3980	267.5700	3.9032	5 clayey silt to silty clay
34.65	30.9704	1.2309	0.4047	271.4600	3.9745	4 silty clay to clay
34.71	30.5352	1.2055	0.4080	272.0500	3.9480	4 silty clay to clay
34.78	30.4943	1.2081	0.4103	273.0400	3.9617	4 silty clay to clay
34.84	30.9857	1.2183	0.4136	269.3000	3.9319	4 silty clay to clay
34.91	31.2161	1.1959	0.4203	267.9200	3.8311	4 silty clay to clay
34.97	30.8219	1.1773	0.4280	267.4300	3.8198	4 silty clay to clay
35.04	30.6581	1.1650	0.4349	269.3000	3.8001	4 silty clay to clay
35.10	30.2076	1.1468	0.4405	268.5100	3.7963	4 silty clay to clay
35.17	29.1224	1.1101	0.4449	260.8400	3.8117	4 silty clay to clay
35.24	27.8682	1.0717	0.4472	249.8200	3.8457	4 silty clay to clay
35.30	26.5782	1.0177	0.4472	240.0900	3.8291	5 clayey silt to silty clay
35.37	25.5851	0.9637	0.4472	228.3800	3.7665	5 clayey silt to silty clay
35.43	25.2370	0.9096	0.4479	216.5800	3.6044	5 clayey silt to silty clay
35.50	25.2165	0.8556	0.4492	213.4400	3.3930	5 clayey silt to silty clay
35.56	25.1653	0.8016	0.4761	217.6600	3.1853	5 clayey silt to silty clay
35.63	25.1090	0.8381	0.5030	220.6200	3.3380	5 clayey silt to silty clay
35.70	25.7336	0.8341	0.5232	221.0100	3.2413	5 clayey silt to silty clay
35.76	26.6345	0.8295	0.5321	225.6300	3.1145	5 clayey silt to silty clay
35.83	27.7761	0.8334	0.5365	228.2500	3.0003	5 clayey silt to silty clay
35.89	27.7914	0.8681	0.5365	225.2400	3.1236	5 clayey silt to silty clay
35.96	28.1856	0.8458	0.5375	231.9300	3.0009	5 clayey silt to silty clay
36.02	28.2931	0.8718	0.5398	231.3400	3.0814	5 clayey silt to silty clay
36.09	27.8580	0.9200	0.5365	239.6000	3.3024	5 clayey silt to silty clay
36.15	27.9911	0.9812	0.5365	244.7100	3.5053	5 clayey silt to silty clay
36.22	28.0474	1.0323	0.5477	244.7100	3.6806	5 clayey silt to silty clay
36.29	27.0850	1.0535	0.5521	246.6800	3.8896	4 silty clay to clay
36.35	25.9127	1.0429	0.5567	248.0600	4.0249	4 silty clay to clay
36.42	24.5101	1.0377	0.5577	246.6800	4.2339	4 silty clay to clay
36.48	22.9846	1.0411	0.5554	245.7000	4.5296	4 silty clay to clay
36.55	21.9147	0.9964	0.5554	238.2200	4.5468	4 silty clay to clay
36.61	21.3158	0.9089	0.5588	242.2500	4.2641	3 clay
36.68	20.3329	0.8399	0.5600	245.0100	4.1309	3 clay
36.74	19.3040	0.8057	0.5521	245.7000	4.1737	4 silty clay to clay
36.81	18.7153	0.7680	0.5431	245.8900	4.1036	4 silty clay to clay
36.88	18.3365	0.7316	0.5396	243.1400	3.9896	4 silty clay to clay
36.94	17.9526	0.7081	0.5365	235.0700	3.9441	4 silty clay to clay
37.01	17.6301	0.6889	0.5321	224.8500	3.9076	3 clay
37.07	16.4322	0.6729	0.5298	216.9800	4.0953	3 clay
37.14	14.5535	0.6783	0.5209	207.1400	4.6605	3 clay
37.20	13.9034	0.6531	0.5163	200.5500	4.6973	3 clay
37.27	13.8471	0.6217	0.5232	194.6500	4.4894	4 silty clay to clay
37.34	14.3385	0.5798	0.5321	181.8700	4.0439	4 silty clay to clay
37.40	16.5653	0.5664	0.5388	169.0800	3.4193	5 clayey silt to silty clay
37.47	21.8431	0.6656	0.5431	157.1800	3.0473	5 clayey silt to silty clay
37.53	31.6922	0.7722	0.5431	147.7400	2.4366	6 sandy silt to clayey silt
37.60	44.1776	0.9553	0.5275	140.2600	2.1624	6 sandy silt to clayey silt
37.66	54.3133	1.4222	0.4907	134.9500	2.6184	6 sandy silt to clayey silt

37.73	55.5931	1.7560	0.4684	126.4300	3.1586	6 sandy silt to clayey silt
37.79	55.2245	2.0742	0.4671	117.9100	3.7560	6 sandy silt to clayey silt
37.86	60.7480	2.2830	0.4850	109.3800	3.7582	6 sandy silt to clayey silt
37.93	73.1515	2.3979	0.5209	106.0400	3.2779	6 sandy silt to clayey silt
37.99	83.7889	2.3016	0.4538	103.2900	2.7469	6 sandy silt to clayey silt
38.06	90.9147	2.2221	0.3911	93.0600	2.4441	6 sandy silt to clayey silt
38.12	94.8871	2.1944	0.1968	84.8000	2.3126	6 sandy silt to clayey silt
38.19	96.2999	2.2083	0.1666	76.3400	2.2931	7 silty sand to sandy silt
38.25	97.2009	2.2222	0.1554	66.1100	2.2862	7 silty sand to sandy silt
38.32	98.3424	2.2361	0.1543	64.3400	2.2738	6 sandy silt to clayey silt
38.39	97.3493	2.5354	0.1564	63.4700	2.6044	6 sandy silt to clayey silt
38.45	90.6024	2.8347	0.1610	62.6100	3.1287	6 sandy silt to clayey silt
38.52	69.8855	3.1339	0.1633	61.7400	4.4844	6 sandy silt to clayey silt
38.58	56.4224	2.5273	0.1610	60.8800	4.4792	5 clayey silt to silty clay
38.65	48.4213	1.9206	0.2078	60.0100	3.9664	6 sandy silt to clayey silt
38.71	40.5328	1.3139	0.2593	60.2700	3.2417	6 sandy silt to clayey silt
38.78	52.5114	1.1924	0.3166	68.4700	2.2708	6 sandy silt to clayey silt
38.84	64.4900	1.1321	0.3740	83.1200	1.7555	7 silty sand to sandy silt
38.91	76.4686	1.1350	0.4315	94.4300	1.4843	8 sand to silty sand
38.98	127.5877	1.2328	0.4761	104.9600	0.9662	8 sand to silty sand
39.04	177.4986	1.3249	0.4075	91.8800	0.7464	9 sand
39.11	219.0757	1.5222	0.3489	66.4000	0.6948	9 sand
39.17	233.7930	1.6863	0.3297	55.9800	0.7213	9 sand
39.24	236.1017	1.9284	0.3151	50.7700	0.8168	9 sand
39.30	223.3705	2.1459	0.2885	49.3900	0.9607	9 sand
39.37	207.9468	2.2399	0.2705	48.7000	1.0772	9 sand
39.44	189.6922	2.3807	0.2347	47.4200	1.2550	8 sand to silty sand
39.50	167.5778	2.5887	0.2012	46.6400	1.5448	8 sand to silty sand
39.57	141.9211	2.7113	0.1856	47.1300	1.9105	7 silty sand to sandy silt
39.63	115.8343	2.9013	0.1789	46.2400	2.5047	7 silty sand to sandy silt
39.70	91.8412	3.0800	0.1677	47.5200	3.3536	6 sandy silt to clayey silt
39.76	78.7620	3.1062	0.1618	49.9800	3.9437	6 sandy silt to clayey silt
39.83	62.0226	3.0440	0.1554	51.4600	4.9078	5 clayey silt to silty clay
39.89	47.5408	2.9386	0.1497	53.7200	6.1813	4 silty clay to clay
39.96	40.9833	2.7302	0.1600	52.9300	6.6617	3 clay
40.03	35.2448	2.2995	0.1799	54.7000	6.5243	4 silty clay to clay
40.09	33.0641	1.7302	0.1912	54.7000	5.2328	4 silty clay to clay
40.16	41.5259	1.3992	0.2078	93.4500	3.3694	5 clayey silt to silty clay
40.22	56.1357	1.3948	0.2426	112.9200	2.4847	6 sandy silt to clayey silt
40.29	68.6621	1.4957	0.2583	108.6000	2.1784	6 sandy silt to clayey silt
40.35	76.4840	1.6255	0.2526	101.7100	2.1253	6 sandy silt to clayey silt
40.42	79.6015	1.7986	0.2537	84.8000	2.2595	6 sandy silt to clayey silt
40.49	77.7638	2.0318	0.2493	72.9000	2.6128	6 sandy silt to clayey silt
40.55	72.5014	2.2941	0.2324	69.1600	3.1643	6 sandy silt to clayey silt
40.62	64.9098	2.5502	0.2112	65.9100	3.9289	5 clayey silt to silty clay
40.68	55.9309	2.7465	0.1945	62.9600	4.9104	5 clayey silt to silty clay
40.75	47.7148	2.6853	0.1912	64.6300	5.6279	4 silty clay to clay
40.81	40.3434	2.4105	0.2145	66.3100	5.9751	4 silty clay to clay
40.88	34.1800	2.0060	0.2493	68.4700	5.8690	5 clayey silt to silty clay
40.94	34.1391	1.6488	0.2872	75.5500	4.8296	6 sandy silt to clayey silt
41.01	48.4366	1.4447	0.3207	73.9100	2.9827	7 silty sand to sandy silt
41.08	101.0350	1.4148	0.3376	72.2700	1.4004	8 sand to silty sand
41.14	149.9733	1.3686	0.2905	70.6300	0.9126	8 sand to silty sand
41.21	192.6306	1.4660	0.2593	43.6900	0.7610	9 sand

41.27	218.3948	1.6440	0.2526	41.3300	0.7528	9	sand
41.34	229.9281	1.8123	0.2437	35.7400	0.7882	9	sand
41.40	239.2294	1.8104	0.2347	30.1400	0.7568	9	sand
41.47	254.0594	1.7822	0.2281	30.1300	0.7015	9	sand
41.53	292.2937	1.8115	0.2247	30.1100	0.6198	9	sand
41.60	324.5438	1.9496	0.2224	30.1000	0.6007	9	sand
41.67	356.2616	2.1427	0.2237	30.0800	0.6014	10	gravelly sand to sand
41.73	381.2784	2.4830	0.2224	30.0700	0.6512	10	gravelly sand to sand
41.80	397.3984	2.7446	0.2201	30.0500	0.6906	10	gravelly sand to sand
41.86	407.8567	2.6614	0.2224	30.0400	0.6525	10	gravelly sand to sand
41.93	413.4211	2.5782	0.2214	30.0200	0.6236	10	gravelly sand to sand
41.99	407.1349	2.4950	0.2058	30.0100	0.6128	10	gravelly sand to sand
42.06	376.1747	2.8566	0.1953	29.9900	0.7594	9	sand
42.13	345.2197	3.1844	0.1848	29.9800	0.9224	9	sand
42.19	314.2596	3.3674	0.1743	29.9600	1.0715	9	sand
42.26	367.2010	3.5284	0.1677	29.9500	0.9609	9	sand
42.32	374.5315	3.6448	0.1666	29.9300	0.9732	9	sand
42.39	379.9833	3.6173	0.1677	29.9200	0.9520	9	sand
42.45	382.5582	3.5598	0.1700	29.9000	0.9305	9	sand
42.52	381.7955	3.7125	0.1723	29.8900	0.9724	9	sand
42.58	379.9833	3.8886	0.1766	29.8700	1.0234	9	sand
42.65	379.4663	3.9422	0.1812	29.8500	1.0389	9	sand
42.72	379.3076	3.9540	0.1879	29.8400	1.0424	9	sand
42.78	386.8429	4.0278	0.1902	29.8200	1.0412	9	sand
42.85	403.0806	4.1052	0.1879	29.8100	1.0185	9	sand
42.91	426.2597	4.2399	0.1922	29.7900	0.9947	9	sand
42.98	446.7155	4.2425	0.1989	29.7800	0.9497	9	sand
43.04	457.3785	4.3119	0.2035	29.7600	0.9427	9	sand
43.11	459.3391	4.5118	0.2045	29.7500	0.9822	9	sand
43.18	468.2873	4.7731	0.2078	29.7300	1.0193	9	sand
43.24	482.5029	5.0315	0.2158	29.7200	1.0428	9	sand
43.31	495.2904	5.1944	0.2201	29.7000	1.0488	9	sand
43.37	505.7793	5.3179	0.2270	29.6900	1.0514	9	sand
43.44	513.2429	5.4450	0.2324	29.6700	1.0609	9	sand
43.50	514.4408	5.6397	0.2304	29.6600	1.0963	9	sand
43.57	510.0230	5.7149	0.2304	29.6400	1.1205	9	sand
43.63	502.3342	5.7686	0.2337	29.6300	1.1484	9	sand
43.70	479.3342	5.7749	0.2370	29.6100	1.2048	9	sand
43.77	461.4073	5.7512	0.2324	29.6000	1.2464	9	sand
43.83	445.9272	5.6886	0.2258	29.5800	1.2757	9	sand
43.90	438.4994	5.5877	0.2281	29.5700	1.2743	9	sand
43.96	442.5844	5.5440	0.2237	29.5500	1.2526	9	sand
44.03	450.0378	5.1197	0.2035	29.5300	1.1376	9	sand
44.09	454.7678	4.7904	0.2035	29.5200	1.0534	9	sand
44.16	458.7658	4.5399	0.2237	29.5000	0.9896	9	sand
44.23	466.6287	4.4165	0.2214	29.4900	0.9465	9	sand
44.29	471.0362	4.5013	0.2168	29.4700	0.9556	9	sand
44.36	478.0851	4.6412	0.2214	29.4600	0.9708	9	sand
44.42	483.0353	4.8171	0.2258	29.4400	0.9973	9	sand
44.49	487.6988	5.0127	0.2291	29.4300	1.0278	9	sand
44.55	487.3865	5.1547	0.2314	29.4100	1.0576	9	sand
44.62	482.8305	5.2279	0.2357	29.4000	1.0828	9	sand
44.68	474.2356	5.3214	0.2414	29.3800	1.1221	9	sand
44.75	465.2312	5.3969	0.2426	29.3700	1.1600	9	sand

44.82	458.0747	5.4067	0.2414	29.3500	1.1803	9	sand
44.88	450.0480	5.3866	0.2403	29.3400	1.1969	9	sand
44.95	443.4137	5.2505	0.2393	29.3200	1.1841	9	sand
45.01	440.7057	5.1144	0.2403	29.3100	1.1605	9	sand
45.08	439.2212	4.9782	0.2437	29.2900	1.1334	9	sand
45.14	432.8019	4.8421	0.2516	29.2800	1.1188	9	sand
45.21	423.1013	4.4829	0.2493	29.2600	1.0595	9	sand
45.28	410.2319	4.3694	0.2201	29.2500	1.0651	9	sand
45.34	409.7968	4.5882	0.1779	29.2300	1.1196	9	sand
45.41	409.3617	4.6088	0.1354	30.9000	1.1258	9	sand
45.47	422.0313	4.5308	0.1106	29.3300	1.0736	9	sand
45.54	434.7010	4.4247	0.1052	32.0800	1.0179	9	sand
45.60	447.3707	4.2878	0.1072	28.1500	0.9585	9	sand
45.67	452.2134	4.2534	0.1129	28.7900	0.9406	9	sand
45.73	453.4215	4.2540	0.1142	28.9500	0.9382	9	sand
45.80	463.0914	4.3558	0.1252	31.4900	0.9406	9	sand
45.87	474.7936	4.5454	0.1318	30.3100	0.9573	9	sand
45.93	480.2044	4.6729	0.1341	27.3600	0.9731	9	sand
46.00	484.8577	4.7416	0.1364	27.3600	0.9779	9	sand
46.06	491.3589	4.8329	0.1408	28.3400	0.9836	9	sand
46.13	506.3731	4.8857	0.1408	33.4600	0.9649	9	sand
46.19	518.2750	4.9217	0.1431	33.2600	0.9496	9	sand
46.26	529.0199	5.0070	0.1510	30.7000	0.9465	9	sand
46.32	535.7413	5.1151	0.1543	31.6900	0.9548	9	sand
46.39	537.3077	5.3142	0.1633	30.2100	0.9890	9	sand
46.46	535.1577	5.4110	0.1633	27.1600	1.0111	9	sand
46.52	529.5421	5.4033	0.1543	25.0000	1.0204	9	sand
46.59	518.5053	5.4353	0.1700	22.1500	1.0483	9	sand
46.65	508.0880	5.4497	0.1677	18.5100	1.0726	9	sand
46.72	502.0475	5.4483	0.1743	18.5100	1.0852	9	sand
46.78	497.8345	5.4676	0.1766	20.3800	1.0983	9	sand
46.85	500.4453	5.3822	0.1743	23.5200	1.0755	9	sand
46.92	497.1281	5.3352	0.1766	30.4100	1.0732	9	sand
46.98	480.4246	5.3193	0.1833	35.8200	1.1072	9	sand
47.05	465.3796	5.3324	0.1833	37.1000	1.1458	9	sand
47.11	454.5221	5.2891	0.1879	37.9800	1.1637	9	sand
47.18	448.6761	5.2335	0.1922	38.4700	1.1664	9	sand
47.24	445.0313	5.1853	0.1968	38.9700	1.1652	9	sand
47.31	450.1709	5.1487	0.1945	39.4600	1.1437	9	sand
47.37	456.9178	5.1436	0.1945	39.9500	1.1257	9	sand
47.44	458.4279	5.1209	0.1845	41.7200	1.1170	9	sand
47.51	452.2799	5.0783	0.1733	42.7000	1.1228	9	sand
47.57	443.7260	5.0863	0.1723	42.3100	1.1463	9	sand
47.64	435.5611	5.1752	0.1677	41.0200	1.1882	9	sand
47.70	429.4028	5.3005	0.1577	39.7200	1.2344	9	sand
47.77	424.4373	5.3374	0.1564	38.4300	1.2575	9	sand
47.83	414.6036	5.3248	0.1610	37.2200	1.2843	9	sand
47.90	397.4240	5.2447	0.1633	36.0100	1.3197	9	sand
47.97	377.4852	5.0939	0.1653	34.6400	1.3494	9	sand
48.03	359.9063	4.9216	0.1666	36.0100	1.3675	9	sand
48.10	349.0130	4.6071	0.1600	37.2000	1.3200	9	sand
48.16	347.0523	3.8951	0.1454	37.2000	1.1223	9	sand
48.23	352.6577	3.4525	0.1208	41.7200	0.9790	9	sand
48.29	362.3174	2.8651	0.1039	45.0600	0.7908	9	sand

48.36	376.4204	2.3788	0.0806	43.9800	0.6319	10	gravelly sand to sand
48.42	380.1216	2.2097	0.0604	47.6200	0.5813	10	gravelly sand to sand
48.49	385.5068	2.0460	0.0561	49.3900	0.5307	10	gravelly sand to sand
48.56	393.2315	1.8822	0.0694	47.8200	0.4786	10	gravelly sand to sand
48.62	405.0668	1.7184	0.0737	47.6200	0.4242	10	gravelly sand to sand
48.69	395.0948	1.9091	0.0527	49.1900	0.4832	10	gravelly sand to sand
48.75	385.1229	2.1000	0.0317	50.1800	0.5453	10	gravelly sand to sand
48.82	375.1509	2.2332	0.0105	50.7700	0.5953	10	gravelly sand to sand
48.88	370.6257	2.4152	-0.0179	50.5700	0.6517	10	gravelly sand to sand
48.95	351.4496	2.5665	-0.0179	50.9000	0.7303	9	sand
49.02	337.9814	2.6575	-0.0179	51.2300	0.7863	9	sand
49.08	316.1127	2.6945	-0.0412	51.5600	0.8524	9	sand
49.15	293.2049	2.5904	-0.0581	51.8800	0.8835	9	sand
49.21	282.6494	2.4604	-0.0558	52.2100	0.8705	9	sand
49.28	274.8428	2.3217	-0.0514	52.5400	0.8447	9	sand
49.34	266.0431	2.1403	-0.0558	52.4400	0.8045	9	sand
49.41	261.4462	2.1196	-0.0581	52.5400	0.8107	9	sand
49.47	257.9755	2.1067	-0.0581	51.7500	0.8166	9	sand
49.54	252.1244	2.0565	-0.0601	51.5500	0.8157	9	sand
49.61	249.7030	1.9947	-0.0581	51.3600	0.7988	9	sand
49.67	247.4455	1.9846	-0.0581	51.1600	0.8021	9	sand
49.74	246.0071	1.9948	-0.0601	50.9600	0.8109	9	sand
49.80	247.1742	2.0063	-0.0581	51.3600	0.8117	9	sand
49.87	248.6178	1.9608	-0.0558	49.9800	0.7887	9	sand
49.93	251.3923	1.9119	-0.0535	51.7500	0.7605	9	sand
50.00	256.1275	1.8823	-0.0558	52.5400	0.7349	9	sand
50.07	271.4847	1.8847	-0.0558	53.1300	0.6942	9	sand
50.13	285.6543	1.9005	-0.0558	52.3400	0.6653	9	sand
50.20	301.8408	1.9379	-0.0548	52.1400	0.6420	9	sand
50.26	318.1092	2.0072	-0.0548	51.3600	0.6310	9	sand
50.33	331.1833	2.1594	-0.0558	52.5400	0.6520	9	sand
50.39	337.5053	2.2969	-0.0558	51.7500	0.6805	9	sand
50.46	338.8516	2.4695	-0.0535	51.5500	0.7288	9	sand
50.52	333.3025	2.5433	-0.0558	51.3600	0.7631	9	sand
50.59	323.9705	2.6567	-0.0514	51.1600	0.8200	9	sand
50.66	318.1757	2.6259	-0.0514	52.3400	0.8253	9	sand
50.72	321.3342	2.5007	-0.0402	51.7500	0.7782	9	sand
50.79	326.3406	2.3982	-0.0445	51.7500	0.7349	9	sand
50.85	328.2961	2.3868	-0.0491	52.5400	0.7270	9	sand
50.92	324.5694	2.2712	-0.0514	51.7500	0.6998	9	sand
50.98	318.9641	2.2368	-0.0491	50.9600	0.7013	9	sand
51.05	317.0086	2.2020	-0.0491	50.1800	0.6946	9	sand
51.11	323.6736	2.1468	-0.0558	49.3900	0.6633	9	sand
51.18	329.6322	2.1608	-0.0558	49.4600	0.6555	9	sand
51.25	331.5365	2.0753	-0.0535	49.5200	0.6260	9	sand
51.31	329.3865	1.9328	-0.0445	49.5900	0.5868	9	sand
51.38	320.8171	1.8793	-0.0356	50.3700	0.5858	9	sand
51.44	307.2977	1.8718	-0.0312	50.1800	0.6091	9	sand
51.51	285.7259	1.7788	-0.0402	49.9800	0.6226	9	sand
51.57	262.2755	1.7227	-0.0246	50.7700	0.6568	9	sand
51.64	237.4633	1.6178	-0.0289	51.5500	0.6813	9	sand
51.71	219.2651	1.5448	-0.0067	51.7500	0.7045	9	sand
51.77	207.7574	1.4108	-0.0067	52.1400	0.6790	9	sand
51.84	200.9541	1.2767	0.0000	52.9300	0.6353	9	sand

51.90	198.6147	1.1428	0.0090	53.3200	0.5754	9	sand
51.97	199.0243	1.0088	0.0008	53.9100	0.5068	9	sand
52.03	199.4338	0.9807	-0.0077	51.3600	0.4917	9	sand
52.10	199.8433	0.9769	-0.0161	52.3400	0.4888	9	sand
52.16	200.2477	0.9565	-0.0246	50.5700	0.4777	9	sand
52.23	211.7298	0.9149	-0.0110	51.1600	0.4321	9	sand
52.30	238.1288	0.8641	0.0056	51.3600	0.3629	9	sand
52.36	262.1219	0.8617	0.0123	51.5500	0.3288	10	gravelly sand to sand
52.43	289.7341	0.9035	0.0202	52.1400	0.3118	10	gravelly sand to sand
52.49	319.6756	1.0257	0.0335	51.5500	0.3209	10	gravelly sand to sand
52.56	330.0110	1.1593	0.0402	51.5500	0.3513	10	gravelly sand to sand
52.62	334.6079	1.3358	0.0448	51.7500	0.3992	10	gravelly sand to sand
52.69	328.9513	1.4772	0.0491	52.0500	0.4491	10	gravelly sand to sand
52.76	320.9810	1.6637	0.0604	52.5400	0.5183	10	gravelly sand to sand
52.82	315.3193	1.7741	0.0737	53.3200	0.5627	10	gravelly sand to sand
52.89	314.6128	2.0215	0.0783	53.8200	0.6425	9	sand
52.95	320.4639	2.2581	0.0850	54.2100	0.7046	9	sand
53.02	321.8205	2.6331	0.0962	55.4900	0.8182	9	sand
53.08	317.0905	2.8363	0.1052	57.1600	0.8945	9	sand
53.15	304.3030	3.1135	0.1208	58.1400	1.0232	9	sand
53.21	294.3772	3.4229	0.1185	58.6400	1.1628	9	sand
53.28	293.9676	3.6766	0.1142	58.9300	1.2507	9	sand
53.35	290.9474	3.8673	0.1142	59.6200	1.3292	9	sand
53.41	287.7889	3.9430	0.1095	60.4100	1.3701	9	sand
53.48	287.1644	3.8903	0.1006	60.7000	1.3547	9	sand
53.54	297.8581	3.7221	0.1019	60.6000	1.2496	9	sand
53.61	306.1971	3.4496	0.0950	59.7200	1.1266	9	sand
53.67	312.3297	3.1519	0.0637	59.4200	1.0092	9	sand
53.74	315.6367	2.9175	0.0325	59.7200	0.9243	9	sand
53.81	315.4165	2.7666	0.0056	59.1300	0.8771	9	sand
53.87	312.3144	2.6335	-0.0110	59.1300	0.8432	9	sand
53.94	309.1866	2.4795	-0.0090	59.1300	0.8019	9	sand
54.00	305.8387	2.4187	-0.0100	58.2400	0.7909	9	sand
54.07	303.4891	2.4572	-0.0123	57.7500	0.8097	9	sand
54.13	303.0796	2.5309	-0.0133	57.8500	0.8351	9	sand
54.20	303.4993	2.5867	-0.0100	57.6500	0.8523	9	sand
54.26	304.6562	2.5974	-0.0054	55.8500	0.8526	9	sand
54.33	305.0914	2.6174	-0.0010	56.0500	0.8579	9	sand
54.40	305.3268	2.6461	0.0056	56.2600	0.8667	9	sand
54.46	306.3302	2.6815	0.0102	56.4600	0.8754	9	sand
54.53	308.5365	2.7249	0.0136	56.6700	0.8832	9	sand
54.59	312.3707	2.7458	0.0179	57.4600	0.8790	9	sand
54.66	317.9044	2.7516	0.0235	56.2800	0.8655	9	sand
54.72	324.9943	2.7535	0.0292	56.2800	0.8473	9	sand
54.79	330.8300	2.7658	0.0335	56.4700	0.8360	9	sand
54.85	333.1387	2.7489	0.0369	56.3700	0.8252	9	sand
54.92	332.4732	2.7320	0.0402	56.0800	0.8217	9	sand
54.99	329.4120	2.6724	0.0458	55.6900	0.8113	9	sand
55.05	324.6001	2.6128	0.0504	55.4900	0.8049	9	sand
55.12	320.4485	2.5131	0.0538	55.8800	0.7842	9	sand
55.18	318.7337	2.4133	0.0594	55.2900	0.7571	9	sand
55.25	318.4726	2.3135	0.0637	55.6900	0.7264	9	sand
55.31	318.2064	2.2137	0.0642	55.6900	0.6957	9	sand
55.38	317.9402	2.1139	0.0627	56.0800	0.6649	9	sand

55.45	317.6740	2.0141	0.0612	55.8800	0.6340	9	sand
55.51	317.4078	2.0313	0.0514	55.1900	0.6400	9	sand
55.58	321.0987	2.0888	0.0538	54.5000	0.6505	9	sand
55.64	324.7844	2.0995	0.0538	53.8100	0.6464	9	sand
55.71	328.4753	2.0979	0.0604	53.1100	0.6387	9	sand
55.77	332.1610	2.1087	0.0671	52.4200	0.6349	9	sand
55.84	333.1387	2.1380	0.0737	51.7300	0.6418	9	sand
55.90	332.0791	2.2044	0.0783	51.0400	0.6638	9	sand
55.97	330.8147	2.2413	0.0806	51.3100	0.6775	9	sand
56.04	329.9547	2.2206	0.0827	51.5800	0.6730	9	sand
56.10	331.3163	2.2199	0.0896	51.8500	0.6700	9	sand
56.17	335.0174	2.1907	0.1029	52.8300	0.6539	9	sand
56.23	335.4782	2.2075	0.1119	52.6400	0.6580	9	sand
56.30	333.1132	2.2891	0.1119	50.9600	0.6872	9	sand
56.36	333.8759	2.3614	0.1142	49.3200	0.7073	9	sand
56.43	334.7973	2.3715	0.1231	47.6900	0.7084	9	sand
56.50	333.8195	2.4737	0.1252	46.0500	0.7410	9	sand
56.56	330.9120	2.5047	0.1298	43.6200	0.7569	9	sand
56.63	329.4120	2.5322	0.1364	41.1900	0.7687	9	sand
56.69	332.3760	2.5529	0.1387	40.6400	0.7681	9	sand
56.76	338.9489	2.5266	0.1387	42.0100	0.7454	9	sand
56.82	341.5596	2.5005	0.1421	48.2800	0.7321	9	sand
56.89	342.4964	2.4822	0.1454	52.7300	0.7247	9	sand
56.95	340.5255	2.4884	0.1487	53.3200	0.7308	9	sand
57.02	335.4526	2.4901	0.1487	53.7200	0.7423	9	sand
57.09	329.9547	2.4158	0.1487	54.1100	0.7322	9	sand
57.15	324.0422	2.3194	0.1520	48.6000	0.7158	9	sand
57.22	314.1777	2.2715	0.1543	50.1800	0.7230	9	sand
57.28	299.1225	2.2254	0.1531	50.1800	0.7440	9	sand
57.35	279.0302	2.1630	0.1531	49.1900	0.7752	9	sand
57.41	257.7860	2.0970	0.1559	49.5900	0.8135	9	sand
57.48	237.1101	2.1142	0.1587	50.7700	0.8916	9	sand
57.55	201.3381	2.1736	0.1610	51.9500	1.0796	9	sand
57.61	162.3513	2.2929	0.1633	53.1300	1.4123	8	sand to silty sand
57.68	142.4227	2.4307	0.1677	54.3100	1.7067	8	sand to silty sand
57.74	124.0504	2.5693	0.1723	54.1100	2.0712	7	silty sand to sandy silt
57.81	110.4234	2.5933	0.1845	54.1100	2.3485	7	silty sand to sandy silt
57.87	100.1034	2.6173	0.1968	55.2900	2.6145	6	sandy silt to clayey silt
57.94	89.9113	2.6412	0.2012	57.0600	2.9376	6	sandy silt to clayey silt
58.00	73.1771	2.7261	0.2324	63.7500	3.7253	6	sandy silt to clayey silt
58.07	64.3621	2.6980	0.2659	68.7700	4.1920	6	sandy silt to clayey silt
58.14	77.2314	2.5558	0.2995	79.7800	3.3093	7	silty sand to sandy silt
58.20	105.5808	2.3737	0.3107	99.9400	2.2483	7	silty sand to sandy silt
58.27	142.9295	2.0747	0.2795	103.4800	1.4516	8	sand to silty sand
58.33	197.3759	1.7017	0.0983	94.4300	0.8621	8	sand to silty sand
58.40	219.2804	1.3286	-0.0256	83.5200	0.6059	9	sand
58.46	215.3131	0.9556	-0.0453	69.8500	0.4438	9	sand
58.53	194.2379	1.0375	-0.0466	64.7300	0.5342	9	sand
58.60	173.1678	1.0690	-0.0479	62.5700	0.6173	9	sand
58.66	152.0978	1.2621	-0.0491	57.4600	0.8298	9	sand
58.73	137.9231	1.4552	-0.0335	57.5500	1.0551	8	sand to silty sand
58.79	118.2812	1.6484	-0.0179	56.5700	1.3936	8	sand to silty sand
58.86	96.1924	1.8415	0.0067	53.7200	1.9144	7	silty sand to sandy silt
58.92	77.3952	1.9606	0.0448	53.9100	2.5333	7	silty sand to sandy silt

58.99	71.0271	2.1500	0.0717	57.0600	3.0271	6 sandy silt to clayey silt
59.05	83.0415	2.2467	0.1175	58.2400	2.7056	6 sandy silt to clayey silt
59.12	84.6745	2.3892	0.1264	56.6700	2.8216	5 clayey silt to silty clay
59.19	76.2127	2.7006	0.1062	55.6900	3.5435	5 clayey silt to silty clay
59.25	58.6952	2.8989	0.0996	65.5200	4.9389	5 clayey silt to silty clay
59.32	43.5786	2.8059	0.1318	80.4700	6.4387	4 silty clay to clay
59.38	36.1560	2.1487	0.2124	90.3000	5.9429	4 silty clay to clay
59.45	32.0761	1.8221	0.3476	110.1700	5.6804	5 clayey silt to silty clay
59.51	30.4124	1.4316	0.4973	114.5000	4.7072	6 sandy silt to clayey silt
59.58	52.0149	1.1842	0.6952	128.0700	2.2767	8 sand to silty sand
59.64	104.8999	1.0303	0.7487	131.0900	0.9822	8 sand to silty sand
59.71	187.7060	0.9183	0.5621	129.4500	0.4892	9 sand
59.78	224.7322	0.8361	0.3542	105.2500	0.3720	9 sand
59.84	241.5842	0.8364	0.2414	79.6200	0.3462	9 sand
59.91	249.9385	0.8687	0.2158	70.4400	0.3476	9 sand
59.97	254.9552	0.9045	0.2078	60.2100	0.3548	10 gravelly sand to sand
60.04	261.9222	0.8917	0.1922	54.3100	0.3405	10 gravelly sand to sand
60.10	267.4713	0.8543	0.2012	52.4700	0.3194	10 gravelly sand to sand
60.17	270.5991	0.9801	0.2124	50.9600	0.3622	10 gravelly sand to sand
60.24	274.0237	1.0648	0.2281	49.5900	0.3886	10 gravelly sand to sand
60.30	279.2503	1.3263	0.2281	48.4100	0.4749	10 gravelly sand to sand
60.37	288.3059	1.4556	0.2639	47.8200	0.5049	9 sand
60.43	290.9474	1.6353	0.2795	47.6200	0.5621	9 sand
60.50	277.5354	1.8798	0.2974	47.6200	0.6773	9 sand
60.56	250.9572	2.1633	0.3041	46.8300	0.8620	9 sand
60.63	221.4663	2.8659	0.3174	47.0300	1.2941	8 sand to silty sand
60.69	193.9205	3.6267	0.3696	47.2300	1.8702	8 sand to silty sand
60.76	156.5155	4.0658	0.4146	49.1900	2.5977	7 silty sand to sandy silt
60.83	120.3800	4.2251	0.5063	51.1600	3.5098	7 silty sand to sandy silt
60.89	101.9770	4.0272	0.6087	53.1300	3.9491	6 sandy silt to clayey silt
60.96	90.2082	3.7675	0.6683	61.9800	4.1765	6 sandy silt to clayey silt
61.02	82.4528	3.2859	0.8807	90.8900	3.9852	6 sandy silt to clayey silt
61.09	80.5229	2.6034	1.2672	105.2500	3.2332	6 sandy silt to clayey silt
61.15	79.6732	1.9552	1.6727	128.3600	2.4540	6 sandy silt to clayey silt
61.22	78.2501	1.4005	2.4196	137.5100	1.7897	7 silty sand to sandy silt
61.29	75.5728	1.1040	3.7838	136.7200	1.4609	7 silty sand to sandy silt
61.35	72.0509	0.9855	5.7831	139.0800	1.3678	7 silty sand to sandy silt
61.42	67.6536	0.9528	7.8906	133.1800	1.4083	7 silty sand to sandy silt
61.48	64.4184	0.9718	9.0578	132.5900	1.5086	7 silty sand to sandy silt
61.55	63.0567	0.9909	9.5344	135.9400	1.5715	7 silty sand to sandy silt
61.61	60.6661	1.0100	10.8733	136.1300	1.6649	7 silty sand to sandy silt
61.68	58.7055	1.0432	12.3460	143.0200	1.7770	7 silty sand to sandy silt
61.74	56.9394	1.0764	13.0143	147.1500	1.8904	7 silty sand to sandy silt
61.81	53.1462	1.1095	14.4426	150.3000	2.0876	6 sandy silt to clayey silt
61.88	49.3581	1.1427	15.8706	156.9800	2.3151	6 sandy silt to clayey silt
61.94	45.5648	1.1936	17.2988	161.5100	2.6196	6 sandy silt to clayey silt
62.01	47.5510	1.2115	16.3287	165.6400	2.5477	6 sandy silt to clayey silt
62.07	46.7781	1.2530	17.8263	169.3800	2.6787	6 sandy silt to clayey silt
62.14	44.7765	1.2387	18.4096	169.3800	2.7664	6 sandy silt to clayey silt
62.20	44.2083	1.2276	18.4007	171.3400	2.7770	6 sandy silt to clayey silt
62.27	45.3498	1.2264	18.3894	173.0200	2.7043	6 sandy silt to clayey silt
62.34	45.5392	1.2027	18.0139	173.3100	2.6410	6 sandy silt to clayey silt
62.40	46.2764	1.1759	17.8084	174.9800	2.5411	6 sandy silt to clayey silt
62.47	47.1466	1.2036	17.9960	175.9700	2.5529	6 sandy silt to clayey silt

62.53	48.3394	1.2417	17.5425	176.6500	2.5687	6 sandy silt to clayey silt
62.60	48.8308	1.2665	17.9781	178.9200	2.5936	6 sandy silt to clayey silt
62.66	49.1277	1.2858	18.8565	179.8000	2.6173	6 sandy silt to clayey silt
62.73	49.1584	1.3302	17.7928	180.9800	2.7060	6 sandy silt to clayey silt
62.79	50.0799	1.3751	18.1637	182.1600	2.7459	6 sandy silt to clayey silt
62.86	50.6276	1.4237	17.8529	183.3400	2.8120	6 sandy silt to clayey silt
62.93	50.4382	1.4746	17.9850	185.2100	2.9235	6 sandy silt to clayey silt
62.99	49.8649	1.4667	17.9067	186.6900	2.9414	6 sandy silt to clayey silt
63.06	49.6191	1.4715	17.6676	186.3900	2.9655	6 sandy silt to clayey silt
63.12	50.4894	1.5260	17.6384	185.2100	3.0224	6 sandy silt to clayey silt
63.19	51.8510	1.5749	16.7311	184.5200	3.0373	6 sandy silt to clayey silt
63.25	52.7213	1.6157	17.7367	183.7400	3.0646	6 sandy silt to clayey silt
63.32	52.4909	1.6405	19.1550	183.9300	3.1253	6 sandy silt to clayey silt
63.39	51.9739	1.6423	19.7964	183.1400	3.1598	6 sandy silt to clayey silt
63.45	51.4569	1.6160	19.7808	185.6000	3.1405	5 clayey silt to silty clay
63.52	50.9552	1.6213	19.4913	188.8500	3.1819	5 clayey silt to silty clay
63.58	50.4075	1.6749	18.8844	188.7500	3.3228	5 clayey silt to silty clay
63.65	49.8085	1.7216	18.7951	188.0600	3.4565	5 clayey silt to silty clay
63.71	48.8564	1.7417	19.5259	189.3400	3.5649	5 clayey silt to silty clay
63.78	47.8531	1.7566	19.8937	187.0800	3.6709	5 clayey silt to silty clay
63.84	47.4435	1.7767	19.7383	189.4400	3.7448	5 clayey silt to silty clay
63.91	47.4589	1.7618	19.1304	187.2800	3.7123	5 clayey silt to silty clay
63.98	47.5254	1.7404	18.8901	187.0800	3.6621	5 clayey silt to silty clay
64.04	47.5510	1.7316	18.8555	187.8700	3.6416	5 clayey silt to silty clay
64.11	47.4282	1.7145	18.9269	184.8800	3.6150	5 clayey silt to silty clay
64.17	46.9521	1.7136	19.1726	181.8900	3.6497	5 clayey silt to silty clay
64.24	46.7883	1.7153	18.5325	179.2100	3.6662	5 clayey silt to silty clay
64.30	46.8190	1.7025	17.6541	178.4200	3.6363	5 clayey silt to silty clay
64.37	46.0409	1.6827	17.4585	177.3400	3.6548	5 clayey silt to silty clay
64.43	44.7765	1.6686	17.6709	174.4900	3.7266	5 clayey silt to silty clay
64.50	43.9370	1.6312	18.1202	166.8200	3.7125	5 clayey silt to silty clay
64.57	43.7015	1.5937	18.2742	167.0200	3.6468	5 clayey silt to silty clay
64.63	43.0104	1.5562	18.6676	163.4800	3.6183	5 clayey silt to silty clay
64.70	41.6231	1.5188	19.5504	162.6900	3.6488	5 clayey silt to silty clay
64.76	40.7120	1.4695	19.8612	164.1600	3.6094	5 clayey silt to silty clay
64.83	40.2359	1.4422	20.2064	164.5600	3.5844	5 clayey silt to silty clay
64.89	40.4253	1.3879	19.9963	165.0500	3.4332	5 clayey silt to silty clay
64.96	39.8008	1.3335	19.7416	163.3800	3.3504	5 clayey silt to silty clay
65.03	39.8212	1.2791	19.6945	162.3900	3.2121	5 clayey silt to silty clay
65.09	39.8468	1.2247	19.8197	162.2000	3.0736	5 clayey silt to silty clay
65.16	39.8724	1.1704	19.1350	160.6200	2.9353	5 clayey silt to silty clay
65.22	39.8980	1.2068	18.4501	158.5600	3.0246	5 clayey silt to silty clay
65.29	39.9236	1.2467	18.3738	159.5400	3.1227	5 clayey silt to silty clay
65.35	39.9441	1.2304	19.2812	160.7200	3.0802	5 clayey silt to silty clay
65.42	39.9697	1.2042	19.6131	159.5400	3.0129	5 clayey silt to silty clay
65.48	39.9953	1.1840	19.6377	159.9400	2.9603	5 clayey silt to silty clay
65.55	40.0209	1.1940	19.3482	159.3400	2.9835	5 clayey silt to silty clay
65.62	40.0465	1.2235	19.1895	156.5900	3.0553	5 clayey silt to silty clay
65.68	40.2052	1.2364	19.4196	157.7700	3.0752	5 clayey silt to silty clay
65.75	40.2052	1.2593	19.4176	156.7900	3.1321	5 clayey silt to silty clay
65.81	40.5993	1.2879	19.7204	159.5400	3.1722	5 clayey silt to silty clay
65.88	40.7376	1.3184	20.1015	158.2600	3.2362	5 clayey silt to silty clay
65.94	40.8758	1.3459	20.5507	157.6700	3.2928	5 clayey silt to silty clay
66.01	41.1983	1.3660	20.9810	156.9800	3.3157	5 clayey silt to silty clay

66.08	41.6897	1.3795	21.4860	156.9800	3.3090	5 clayey silt to silty clay
66.14	42.0327	1.3695	22.0022	157.2800	3.2583	5 clayey silt to silty clay
66.21	42.0173	1.3438	22.4066	156.3900	3.1982	5 clayey silt to silty clay
66.27	41.6897	1.3343	22.4740	156.5900	3.2005	5 clayey silt to silty clay
66.34	40.9423	1.3022	22.4458	159.7400	3.1805	5 clayey silt to silty clay
66.40	40.6966	1.3065	22.2536	162.2000	3.2104	5 clayey silt to silty clay
66.47	40.3178	1.3144	21.9743	162.1000	3.2601	5 clayey silt to silty clay
66.53	40.3434	1.3463	21.5541	160.2300	3.3371	5 clayey silt to silty clay
66.60	40.0977	1.3688	21.5541	159.2500	3.4136	5 clayey silt to silty clay
66.67	40.1796	1.3587	21.9342	158.9500	3.3815	5 clayey silt to silty clay
66.73	40.3434	1.3848	22.4033	156.8900	3.4325	5 clayey silt to silty clay
66.80	40.0465	1.3614	22.1128	155.1200	3.3994	5 clayey silt to silty clay
66.86	40.0721	1.3249	22.5620	155.8000	3.3063	5 clayey silt to silty clay
66.93	40.0823	1.3040	22.0783	159.0500	3.2532	5 clayey silt to silty clay
66.99	40.3587	1.2822	21.3654	161.9000	3.1770	5 clayey silt to silty clay
67.06	40.5635	1.2626	21.0657	166.6200	3.1127	5 clayey silt to silty clay
67.13	40.4918	1.2609	20.7898	163.2800	3.1140	5 clayey silt to silty clay
67.19	40.2615	1.2594	20.2925	158.7500	3.1280	5 clayey silt to silty clay
67.26	39.9236	1.2698	19.8353	156.7900	3.1805	5 clayey silt to silty clay
67.32	39.6933	1.2948	19.5707	147.7400	3.2620	5 clayey silt to silty clay
67.39	40.0567	1.3138	19.5102	146.0100	3.2800	5 clayey silt to silty clay
67.45	40.5481	1.3355	19.6288	144.2800	3.2936	5 clayey silt to silty clay
67.52	40.5891	1.3374	19.8320	144.7900	3.2950	5 clayey silt to silty clay
67.58	40.5993	1.3187	20.1919	144.9900	3.2480	5 clayey silt to silty clay
67.65	41.5924	1.3063	20.1819	150.0000	3.1406	6 sandy silt to clayey silt
67.72	44.5615	1.2872	19.4946	148.5300	2.8887	6 sandy silt to clayey silt
67.78	47.9350	1.2702	19.3751	146.7600	2.6499	6 sandy silt to clayey silt
67.85	51.0627	1.3014	17.0316	145.9700	2.5486	6 sandy silt to clayey silt
67.91	56.7756	1.3031	14.8582	138.9900	2.2952	6 sandy silt to clayey silt
67.98	61.0142	1.2696	14.7789	136.0400	2.0809	6 sandy silt to clayey silt
68.04	65.2477	1.3237	12.0489	133.8700	2.0287	7 silty sand to sandy silt
68.11	69.4862	1.2943	9.8607	131.2200	1.8627	7 silty sand to sandy silt
68.18	65.9182	1.2651	8.5779	119.8100	1.9191	7 silty sand to sandy silt
68.24	62.3554	1.2358	9.0383	119.4200	1.9818	7 silty sand to sandy silt
68.31	58.7874	1.2065	11.5237	120.2000	2.0523	6 sandy silt to clayey silt
68.37	53.3458	1.2193	14.2235	122.5600	2.2857	6 sandy silt to clayey silt
68.44	49.7778	1.2343	17.7475	123.9400	2.4796	6 sandy silt to clayey silt
68.50	46.2098	1.2493	21.2717	137.5100	2.7035	6 sandy silt to clayey silt
68.57	45.0785	1.2643	23.3040	141.4400	2.8048	6 sandy silt to clayey silt
68.63	45.5392	1.2793	23.7555	146.1700	2.8093	6 sandy silt to clayey silt
68.70	45.5392	1.2356	24.3478	149.5100	2.7133	6 sandy silt to clayey silt
68.77	45.0478	1.1563	24.8707	155.6100	2.5668	6 sandy silt to clayey silt
68.83	45.1860	1.1219	24.2539	156.0000	2.4828	6 sandy silt to clayey silt
68.90	46.3020	1.0797	23.9119	159.1500	2.3319	6 sandy silt to clayey silt
68.96	47.0750	0.9911	23.8584	163.4800	2.1055	6 sandy silt to clayey silt
69.03	47.2951	1.0331	23.6828	164.0600	2.1843	6 sandy silt to clayey silt
69.09	47.3360	1.0685	21.7652	154.8200	2.2573	6 sandy silt to clayey silt
69.16	46.0819	1.1016	20.9641	158.3600	2.3904	6 sandy silt to clayey silt
69.22	44.8072	1.1139	23.1901	158.7500	2.4860	6 sandy silt to clayey silt
69.29	43.8551	1.0926	23.7555	156.9800	2.4913	6 sandy silt to clayey silt
69.36	43.1742	1.0827	24.0885	162.8900	2.5078	6 sandy silt to clayey silt
69.42	42.9541	1.0488	24.7904	168.9800	2.4416	6 sandy silt to clayey silt
69.49	42.4371	1.0164	25.5367	168.7900	2.3950	6 sandy silt to clayey silt
69.55	42.2733	0.9661	25.6353	169.7700	2.2854	6 sandy silt to clayey silt

69.62	42.1658	0.9379	24.6765	177.0500	2.2243	6 sandy silt to clayey silt
69.68	42.3859	0.9042	22.7187	176.8500	2.1332	6 sandy silt to clayey silt
69.75	42.4678	0.8860	23.2303	182.1600	2.0863	6 sandy silt to clayey silt
69.82	42.5190	0.8717	23.5188	183.3400	2.0502	6 sandy silt to clayey silt
69.88	42.2733	0.8813	23.4225	188.1300	2.0849	6 sandy silt to clayey silt
69.95	42.3296	0.9114	21.3083	188.2600	2.1532	6 sandy silt to clayey silt
70.01	42.5190	0.9363	20.9395	192.9800	2.2021	6 sandy silt to clayey silt
70.08	42.7903	0.9427	20.4947	198.2900	2.2031	6 sandy silt to clayey silt
70.14	42.8210	0.9813	21.4179	198.6800	2.2917	6 sandy silt to clayey silt
70.21	42.2477	0.9967	21.8113	199.5700	2.3591	6 sandy silt to clayey silt
70.27	41.9764	1.0264	21.2702	201.9300	2.4452	6 sandy silt to clayey silt
70.34	41.6231	1.0566	21.6055	201.9300	2.5384	6 sandy silt to clayey silt
70.41	42.1402	1.0969	21.2904	201.7300	2.6029	6 sandy silt to clayey silt
70.47	42.3859	1.1368	20.6221	203.4100	2.6821	6 sandy silt to clayey silt
70.54	42.3552	1.1581	20.0298	204.7800	2.7343	6 sandy silt to clayey silt
70.60	42.2477	1.1973	20.1371	204.7800	2.8341	6 sandy silt to clayey silt
70.67	42.3296	1.2217	20.2377	202.7200	2.8861	6 sandy silt to clayey silt
70.73	42.9029	1.2360	18.9034	200.9500	2.8810	6 sandy silt to clayey silt
70.80	43.5530	1.2411	19.7206	199.1800	2.8495	6 sandy silt to clayey silt
70.87	43.3892	1.2519	19.9963	206.1600	2.8852	6 sandy silt to clayey silt
70.93	43.6196	1.2809	19.7549	207.1400	2.9365	6 sandy silt to clayey silt
71.00	43.8551	1.3242	19.9518	207.9300	3.0195	6 sandy silt to clayey silt
71.06	44.7509	1.3631	20.5441	200.4500	3.0461	6 sandy silt to clayey silt
71.13	45.5136	1.3862	21.1317	200.2600	3.0457	6 sandy silt to clayey silt
71.19	46.1228	1.3993	22.3608	204.1900	3.0339	6 sandy silt to clayey silt
71.26	46.2457	1.4002	22.8840	210.2900	3.0278	6 sandy silt to clayey silt
71.32	46.2201	1.3852	23.2874	205.3700	2.9969	6 sandy silt to clayey silt
71.39	46.1945	1.3642	22.8996	206.7500	2.9532	6 sandy silt to clayey silt
71.46	46.2866	1.3386	22.3117	207.6300	2.8920	6 sandy silt to clayey silt
71.52	46.3020	1.3158	22.3498	206.4500	2.8419	6 sandy silt to clayey silt
71.59	46.2047	1.2973	21.9697	205.3700	2.8076	6 sandy silt to clayey silt
71.65	46.5477	1.3193	21.0278	205.1800	2.8342	6 sandy silt to clayey silt
71.72	46.5784	1.3413	19.9635	201.8300	2.8796	6 sandy silt to clayey silt
71.78	45.9897	1.3633	18.9103	203.4100	2.9644	6 sandy silt to clayey silt
71.85	45.4010	1.3853	17.8568	204.3900	3.0513	6 sandy silt to clayey silt
71.92	45.7286	1.4528	16.6261	205.3700	3.1770	6 sandy silt to clayey silt
71.98	45.5136	1.4594	17.7636	204.3900	3.2066	5 clayey silt to silty clay
72.05	45.4573	1.4453	18.0943	202.2200	3.1795	5 clayey silt to silty clay
72.11	46.0000	1.4447	18.7849	196.9100	3.1406	5 clayey silt to silty clay
72.18	45.5392	1.4601	19.2231	192.1900	3.2062	5 clayey silt to silty clay
72.24	45.6211	1.4761	19.4399	192.3900	3.2355	5 clayey silt to silty clay
72.31	46.0563	1.4700	19.8489	188.8500	3.1917	5 clayey silt to silty clay
72.37	46.5170	1.4589	20.2064	187.1800	3.1362	5 clayey silt to silty clay
72.44	46.5733	1.4566	20.1059	184.0300	3.1276	5 clayey silt to silty clay
72.51	47.3360	1.4676	19.8980	181.2800	3.1004	6 sandy silt to clayey silt
72.57	48.1090	1.5048	20.3518	181.9700	3.1280	6 sandy silt to clayey silt
72.64	48.9946	1.5206	20.7977	182.8500	3.1035	6 sandy silt to clayey silt
72.70	49.7420	1.5238	21.1586	183.6400	3.0634	6 sandy silt to clayey silt
72.77	50.3819	1.4936	21.5251	184.3300	2.9645	6 sandy silt to clayey silt
72.83	50.6276	1.4746	21.6994	180.9800	2.9127	6 sandy silt to clayey silt
72.90	51.1958	1.4561	21.4023	180.5900	2.8441	6 sandy silt to clayey silt
72.96	52.6957	1.5015	20.8233	181.7700	2.8494	6 sandy silt to clayey silt
73.03	54.7894	1.5071	17.4173	181.9700	2.7508	6 sandy silt to clayey silt
73.10	55.1426	1.5697	17.9110	181.7700	2.8467	6 sandy silt to clayey silt

73.16	55.6596	1.6162	17.9133	182.1600	2.9037	6 sandy silt to clayey silt
73.23	55.9309	1.6564	18.7805	181.9700	2.9614	6 sandy silt to clayey silt
73.29	56.3814	1.7149	18.1693	182.5600	3.0416	6 sandy silt to clayey silt
73.36	56.8831	1.7708	18.1726	183.1500	3.1131	6 sandy silt to clayey silt
73.42	57.5639	1.8055	18.4186	183.7400	3.1366	6 sandy silt to clayey silt
73.49	58.0144	1.8433	18.7570	184.3300	3.1773	6 sandy silt to clayey silt
73.56	58.2294	1.8983	18.1816	188.0600	3.2600	5 clayey silt to silty clay
73.62	58.5161	2.0086	17.7088	186.0900	3.4326	5 clayey silt to silty clay
73.69	58.7464	2.0599	18.1770	188.7200	3.5065	5 clayey silt to silty clay
73.75	58.9102	2.0871	18.2005	186.4900	3.5428	5 clayey silt to silty clay
73.82	58.9512	2.1494	18.7984	188.8500	3.6460	5 clayey silt to silty clay
73.88	59.5245	2.1691	18.6108	186.7800	3.6440	5 clayey silt to silty clay
73.95	60.2310	2.2187	18.1414	188.1600	3.6836	5 clayey silt to silty clay
74.01	60.1491	2.2403	18.5906	189.5400	3.7246	5 clayey silt to silty clay
74.08	60.4204	2.2710	18.9482	190.9100	3.7587	5 clayey silt to silty clay
74.15	60.7992	2.2808	19.0196	191.4300	3.7513	5 clayey silt to silty clay
74.21	61.1524	2.2178	16.6215	191.9500	3.6266	5 clayey silt to silty clay
74.28	60.7173	2.1798	16.4250	192.4600	3.5901	5 clayey silt to silty clay
74.34	59.4682	2.0996	15.5867	192.9800	3.5306	5 clayey silt to silty clay
74.41	58.5980	2.1064	15.2693	197.2100	3.5947	5 clayey silt to silty clay
74.47	57.0213	2.0658	14.7420	195.9300	3.6229	5 clayey silt to silty clay
74.54	55.5777	2.0334	15.5332	197.5000	3.6586	5 clayey silt to silty clay
74.61	53.5352	2.0296	15.5509	199.2700	3.7912	5 clayey silt to silty clay
74.67	52.4500	2.0182	15.2918	195.5400	3.8478	5 clayey silt to silty clay
74.74	51.2624	1.9442	15.9489	192.1900	3.7926	5 clayey silt to silty clay
74.80	51.0627	1.8387	16.2706	194.1600	3.6009	5 clayey silt to silty clay
74.87	49.2096	1.7332	16.2204	184.1300	3.5221	5 clayey silt to silty clay
74.93	48.3291	1.6277	16.4741	181.1800	3.3680	5 clayey silt to silty clay
75.00	47.7046	1.5932	16.5993	176.9500	3.3398	5 clayey silt to silty clay
75.06	47.0750	1.4906	16.7244	172.7200	3.1665	5 clayey silt to silty clay
75.13	46.4504	1.5004	16.8496	171.5100	3.2302	5 clayey silt to silty clay
75.20	47.4179	1.5114	17.0016	170.2900	3.1874	5 clayey silt to silty clay
75.26	47.6329	1.4808	17.3725	169.0800	3.1088	6 sandy silt to clayey silt
75.33	47.7967	1.4625	17.4173	169.6700	3.0597	6 sandy silt to clayey silt
75.39	48.5851	1.4769	17.3771	167.9000	3.0399	5 clayey silt to silty clay
75.46	48.8973	1.5274	17.0070	167.9000	3.1236	5 clayey silt to silty clay
75.52	48.4110	1.5710	16.5289	163.4800	3.2451	5 clayey silt to silty clay
75.59	47.3616	1.6236	15.9824	160.7200	3.4281	5 clayey silt to silty clay
75.66	47.1978	1.6588	15.8035	162.7900	3.5145	5 clayey silt to silty clay
75.72	47.5510	1.6853	16.3512	162.9800	3.5443	5 clayey silt to silty clay
75.79	47.2541	1.6744	17.0551	157.7700	3.5434	5 clayey silt to silty clay
75.85	46.4914	1.6487	17.7390	151.6700	3.5462	5 clayey silt to silty clay
75.92	46.1638	1.6033	18.2353	149.8100	3.4730	5 clayey silt to silty clay
75.98	46.7883	1.5868	18.2509	149.2100	3.3914	5 clayey silt to silty clay
76.05	47.9606	1.5511	18.1168	151.1800	3.2340	5 clayey silt to silty clay
76.11	48.8871	1.5128	19.0196	153.0300	3.0944	5 clayey silt to silty clay
76.18	49.1840	1.4768	19.8243	154.8800	3.0026	6 sandy silt to clayey silt
76.25	48.8871	1.4390	19.6991	156.7300	2.9434	6 sandy silt to clayey silt
76.31	47.5664	1.4252	20.0511	158.5800	2.9963	6 sandy silt to clayey silt
76.38	46.7627	1.4145	19.6019	160.4300	3.0248	6 sandy silt to clayey silt
76.44	45.8361	1.4162	19.2254	168.1000	3.0898	6 sandy silt to clayey silt
76.51	44.8738	1.4453	19.0567	162.4500	3.2208	6 sandy silt to clayey silt
76.57	44.6690	1.4479	19.4442	156.7900	3.2413	6 sandy silt to clayey silt
76.64	44.8584	1.4006	19.8555	162.4900	3.1223	6 sandy silt to clayey silt

76.71	45.6058	1.3629	19.4544	156.3900	2.9884	6 sandy silt to clayey silt
76.77	47.3770	1.3376	18.7280	162.4900	2.8233	6 sandy silt to clayey silt
76.84	48.1500	1.3027	18.1816	163.4800	2.7056	6 sandy silt to clayey silt
76.90	47.1313	1.3199	17.4173	154.4300	2.8006	6 sandy silt to clayey silt
76.97	45.1297	1.3492	16.6684	151.3500	2.9895	6 sandy silt to clayey silt
77.03	42.7801	1.3254	17.5033	148.2600	3.0982	6 sandy silt to clayey silt
77.10	40.5225	1.2777	17.7531	145.1800	3.1530	6 sandy silt to clayey silt
77.16	38.9971	1.2270	18.0029	142.1000	3.1465	6 sandy silt to clayey silt
77.23	38.7821	1.1838	18.2525	142.8200	3.0525	6 sandy silt to clayey silt
77.30	39.2018	1.1348	18.5023	141.4400	2.8947	6 sandy silt to clayey silt
77.36	39.5295	1.0604	18.5169	141.0700	2.6826	6 sandy silt to clayey silt
77.43	39.5704	0.9785	18.6364	140.7000	2.4728	6 sandy silt to clayey silt
77.49	39.4987	0.9430	18.2609	140.3200	2.3874	6 sandy silt to clayey silt
77.56	39.6114	0.8528	17.8496	139.9500	2.1530	6 sandy silt to clayey silt
77.62	40.7529	0.7627	17.1437	139.5800	1.8715	7 silty sand to sandy silt
77.69	44.6434	0.8220	16.4380	139.8700	1.8412	7 silty sand to sandy silt
77.75	60.7480	0.8812	15.7321	135.5400	1.4506	7 silty sand to sandy silt
77.82	86.0464	1.0898	8.8013	137.7100	1.2666	7 silty sand to sandy silt
77.89	112.0820	1.4482	2.6642	133.5800	1.2921	8 sand to silty sand
77.95	130.4697	1.6673	0.9365	127.4800	1.2779	8 sand to silty sand
78.02	133.5155	1.8863	0.5454	109.8800	1.4128	7 silty sand to sandy silt
78.08	125.4632	2.1053	0.5454	103.9700	1.6780	7 silty sand to sandy silt
78.15	110.3825	2.1872	0.7338	100.1400	1.9814	7 silty sand to sandy silt
78.21	95.3068	2.4130	0.9225	98.0700	2.5318	7 silty sand to sandy silt
78.28	80.2260	2.3461	1.1108	97.0900	2.9244	6 sandy silt to clayey silt
78.35	74.7845	2.2496	1.2695	94.8300	3.0081	6 sandy silt to clayey silt
78.41	58.2141	2.1566	1.7612	94.2400	3.7047	6 sandy silt to clayey silt
78.48	51.4415	2.0007	2.1075	95.9100	3.8892	5 clayey silt to silty clay
78.54	43.6759	1.7253	2.8654	100.3400	3.9501	5 clayey silt to silty clay
78.61	40.5737	1.6394	3.1616	116.4600	4.0406	5 clayey silt to silty clay
78.67	39.4475	1.5684	3.2330	124.7300	3.9758	5 clayey silt to silty clay
78.74	39.0943	1.4053	3.4710	138.6900	3.5946	5 clayey silt to silty clay
78.80	38.7923	1.3138	3.6766	147.3500	3.3867	5 clayey silt to silty clay
78.87	39.3912	1.2813	3.9136	149.5100	3.2527	5 clayey silt to silty clay
78.94	39.7700	1.2818	4.1191	141.0500	3.2230	5 clayey silt to silty clay
79.00	39.2018	1.3150	4.3761	139.4800	3.3544	5 clayey silt to silty clay
79.07	38.7411	1.2926	4.6420	133.5800	3.3364	5 clayey silt to silty clay
79.13	39.1199	1.2585	4.7114	134.6600	3.2169	5 clayey silt to silty clay
79.20	39.8008	1.2654	4.7964	134.8600	3.1794	5 clayey silt to silty clay
79.26	40.7376	1.3167	4.8220	129.7400	3.2322	5 clayey silt to silty clay
79.33	42.1658	1.3974	4.8422	126.4000	3.3142	5 clayey silt to silty clay
79.40	43.6605	1.3925	4.9225	121.8700	3.1893	5 clayey silt to silty clay
79.46	44.3004	1.4481	4.9382	115.2800	3.2689	5 clayey silt to silty clay
79.53	43.9472	1.3784	5.0490	112.0400	3.1366	5 clayey silt to silty clay
79.59	41.7562	1.4589	5.6277	112.7300	3.4938	5 clayey silt to silty clay
79.66	40.7222	1.4452	6.0749	112.5300	3.5489	5 clayey silt to silty clay
79.72	41.7562	1.3397	6.5128	106.1400	3.2085	5 clayey silt to silty clay
79.79	41.6231	1.2363	7.0470	106.3300	2.9702	5 clayey silt to silty clay
79.85	41.3518	1.2704	7.0826	111.2500	3.0721	5 clayey silt to silty clay
79.92	42.1658	1.3694	7.1921	112.5300	3.2478	5 clayey silt to silty clay
79.99	42.9541	1.4646	7.3196	116.5600	3.4097	5 clayey silt to silty clay
80.05	42.9848	1.5183	8.1220	118.3300	3.5322	5 clayey silt to silty clay
80.12	43.9063	1.5479	8.9065	115.5800	3.5254	5 clayey silt to silty clay
80.18	43.5633	1.6472	8.8305	114.1000	3.7813	5 clayey silt to silty clay

80.25	43.2203	1.6909	8.2797	112.2400	3.9122	5 clayey silt to silty clay
80.31	42.8773	1.5630	8.7007	106.5300	3.6453	5 clayey silt to silty clay
80.38	42.5343	1.4038	9.8272	101.4200	3.3005	5 clayey silt to silty clay
80.45	42.1914	1.3759	10.8597	101.3200	3.2611	5 clayey silt to silty clay
80.51	42.5036	1.4095	12.0343	104.4700	3.3162	5 clayey silt to silty clay
80.58	44.3977	1.4284	13.2757	107.6100	3.2173	6 sandy silt to clayey silt
80.64	46.4658	1.3697	13.7128	115.6800	2.9479	6 sandy silt to clayey silt
80.71	47.5101	1.3035	13.6010	129.3500	2.7436	6 sandy silt to clayey silt
80.77	46.9265	1.3181	13.3540	137.0200	2.8090	6 sandy silt to clayey silt
80.84	45.8259	1.4014	12.9552	143.9000	3.0582	5 clayey silt to silty clay
80.90	44.4130	1.4708	12.7574	152.6600	3.3117	5 clayey silt to silty clay
80.97	42.5446	1.5242	13.1193	157.5700	3.5827	5 clayey silt to silty clay
81.04	41.1061	1.6623	13.4131	152.0700	4.0439	5 clayey silt to silty clay
81.10	40.9577	1.8372	13.0433	150.8900	4.4855	5 clayey silt to silty clay
81.17	41.5259	1.9272	12.8490	142.8200	4.6410	4 silty clay to clay
81.23	41.7972	1.8488	13.4257	136.1300	4.4233	4 silty clay to clay
81.30	41.5822	1.7335	14.0179	133.3800	4.1689	4 silty clay to clay
81.36	41.7716	1.6686	13.9005	137.1200	3.9946	4 silty clay to clay
81.43	42.5753	1.6036	13.7006	139.4800	3.7666	4 silty clay to clay
81.50	42.3859	1.6681	13.7518	141.6400	3.9355	4 silty clay to clay
81.56	41.1880	1.7612	13.8099	140.6600	4.2760	4 silty clay to clay
81.63	39.9902	1.7750	13.8680	141.0500	4.4385	4 silty clay to clay
81.69	41.2392	1.7945	15.1465	141.6400	4.3514	4 silty clay to clay
81.76	41.3774	1.8007	16.2540	143.5100	4.3518	4 silty clay to clay
81.82	41.5924	1.7208	16.9064	146.8500	4.1373	5 clayey silt to silty clay
81.89	41.9764	1.6142	17.0664	153.7400	3.8456	5 clayey silt to silty clay
81.95	42.6009	1.6368	16.4964	162.8900	3.8421	5 clayey silt to silty clay
82.02	43.7424	1.6419	15.8606	166.5200	3.7536	5 clayey silt to silty clay
82.09	45.3242	1.6731	15.7298	163.7700	3.6914	5 clayey silt to silty clay
82.15	46.4351	1.7062	15.9599	162.9800	3.6744	5 clayey silt to silty clay
82.22	47.0647	1.8443	16.0159	160.7200	3.9187	5 clayey silt to silty clay
82.28	47.7148	1.8976	16.0292	154.7200	3.9769	5 clayey silt to silty clay
82.35	48.4213	1.7901	16.6773	150.5900	3.6970	5 clayey silt to silty clay
82.41	48.6670	1.8619	18.3403	148.2300	3.8259	5 clayey silt to silty clay
82.48	50.7914	1.7222	19.1248	146.0700	3.3908	5 clayey silt to silty clay
82.54	57.3182	1.8122	19.5271	135.4500	3.1617	6 sandy silt to clayey silt
82.61	60.5023	1.7524	17.5673	123.7400	2.8964	6 sandy silt to clayey silt
82.68	64.2546	1.7721	15.6074	118.3300	2.7579	6 sandy silt to clayey silt
82.74	68.8003	1.8325	13.6478	113.9100	2.6635	7 silty sand to sandy silt
82.81	95.1072	1.8940	11.6880	106.9200	1.9914	7 silty sand to sandy silt
82.87	121.4192	1.9515	4.0375	97.5800	1.6072	7 silty sand to sandy silt
82.94	123.6921	2.2635	2.1534	89.2200	1.8299	7 silty sand to sandy silt
83.00	112.1383	2.9716	2.0720	82.6300	2.6499	6 sandy silt to clayey silt
83.07	100.5846	3.1681	2.2831	78.3100	3.1496	6 sandy silt to clayey silt
83.14	83.3538	3.3645	2.8485	78.5000	4.0364	5 clayey silt to silty clay
83.20	69.8343	3.3811	3.7180	83.4200	4.8416	5 clayey silt to silty clay
83.27	58.3369	3.3977	5.4265	92.4700	5.8243	4 silty clay to clay
83.33	51.8510	3.1779	6.8246	106.3300	6.1289	4 silty clay to clay
83.40	49.3888	2.7332	7.4179	119.6100	5.5341	4 silty clay to clay
83.46	48.4929	2.1098	8.1353	129.6400	4.3506	4 silty clay to clay
83.53	47.8377	1.5571	8.6784	136.1300	3.2550	5 clayey silt to silty clay
83.59	47.2388	1.2630	9.2641	138.1000	2.6736	5 clayey silt to silty clay
83.66	46.8344	1.2193	9.9692	139.8700	2.6034	6 sandy silt to clayey silt
83.73	47.4589	1.2527	10.4686	142.6200	2.6395	6 sandy silt to clayey silt

83.79	48.9946	1.3207	10.9001	144.5900	2.6955	6 sandy silt to clayey silt
83.86	52.2606	1.3993	11.2687	146.5600	2.6776	6 sandy silt to clayey silt
83.92	58.5417	1.4557	11.6880	150.3000	2.4867	6 sandy silt to clayey silt
83.99	60.1593	1.5055	10.7023	146.7600	2.5024	6 sandy silt to clayey silt
84.05	55.5521	1.5602	10.8630	132.0000	2.8086	6 sandy silt to clayey silt
84.12	54.6665	1.5850	12.5695	138.4900	2.8994	6 sandy silt to clayey silt
84.19	56.4224	1.7663	12.6455	131.8100	3.1305	6 sandy silt to clayey silt
84.25	56.0129	1.9476	11.9337	128.0700	3.4771	5 clayey silt to silty clay
84.32	54.0676	2.0232	11.7840	133.5800	3.7421	5 clayey silt to silty clay
84.38	51.0320	1.7760	13.0691	127.8700	3.4803	5 clayey silt to silty clay
84.45	47.9759	1.5637	14.3722	137.4100	3.2594	5 clayey silt to silty clay
84.51	45.5546	1.5065	14.5352	141.0500	3.3070	5 clayey silt to silty clay
84.58	44.4130	1.4727	14.5688	151.0800	3.3159	5 clayey silt to silty clay
84.64	44.1520	1.4563	14.7889	163.8700	3.2983	5 clayey silt to silty clay
84.71	44.1776	1.4398	15.0190	171.6400	3.2592	5 clayey silt to silty clay
84.78	43.9523	1.3919	15.0807	176.9500	3.1669	5 clayey silt to silty clay
84.84	42.7903	1.4263	14.6312	180.3900	3.3333	5 clayey silt to silty clay
84.91	41.6334	1.4766	14.1820	174.8800	3.5466	5 clayey silt to silty clay
84.97	43.6093	1.4443	14.9476	168.0000	3.3119	5 clayey silt to silty clay
85.04	43.3892	1.4233	15.8685	167.4100	3.2804	5 clayey silt to silty clay
85.10	43.3073	1.3875	15.6763	170.7500	3.2039	5 clayey silt to silty clay
85.17	42.0327	1.4018	16.0428	173.8000	3.3350	5 clayey silt to silty clay
85.24	41.2136	1.3919	15.2427	176.1600	3.3773	5 clayey silt to silty clay
85.30	40.9986	1.3751	15.6069	188.5500	3.3539	5 clayey silt to silty clay
85.37	40.8348	1.3727	15.6494	197.2100	3.3616	5 clayey silt to silty clay
85.43	40.7222	1.3971	15.3499	201.5400	3.4308	5 clayey silt to silty clay
85.50	41.2955	1.4378	14.7175	217.7600	3.4818	5 clayey silt to silty clay
85.56	41.5412	1.4676	14.5977	236.5500	3.5328	5 clayey silt to silty clay
85.63	42.0429	1.4824	14.8682	252.2800	3.5258	5 clayey silt to silty clay
85.69	42.3449	1.5191	14.9476	263.1000	3.5874	5 clayey silt to silty clay
85.76	41.8535	1.5663	14.6123	269.2000	3.7424	5 clayey silt to silty clay
85.83	41.3211	1.5966	14.7139	270.9700	3.8639	5 clayey silt to silty clay
85.89	40.9270	1.6056	15.4718	269.2000	3.9230	5 clayey silt to silty clay
85.96	40.8348	1.6078	16.3277	265.1700	3.9373	5 clayey silt to silty clay
86.02	41.4030	1.5860	17.0316	260.2500	3.8306	5 clayey silt to silty clay
86.09	42.1914	1.5381	17.8117	259.0700	3.6454	5 clayey silt to silty clay
86.15	42.7493	1.4949	18.2051	260.0500	3.4968	5 clayey silt to silty clay
86.22	43.2817	1.4635	18.0787	257.5000	3.3813	5 clayey silt to silty clay
86.29	43.8243	1.4523	17.9927	259.8600	3.3139	5 clayey silt to silty clay
86.35	43.8909	1.4434	18.3134	259.0700	3.2886	5 clayey silt to silty clay
86.42	43.3636	1.4165	18.9402	253.3700	3.2666	5 clayey silt to silty clay
86.48	42.7238	1.4140	19.5604	248.6500	3.3096	5 clayey silt to silty clay
86.55	42.6572	1.4326	19.4442	243.1400	3.3584	5 clayey silt to silty clay
86.61	43.2254	1.4361	19.4086	237.4300	3.3224	5 clayey silt to silty clay
86.68	43.5940	1.4207	19.5962	230.1600	3.2589	5 clayey silt to silty clay
86.74	43.9063	1.4110	19.6198	222.8800	3.2137	5 clayey silt to silty clay
86.81	44.2595	1.4001	20.2088	217.9600	3.1633	5 clayey silt to silty clay
86.88	44.5461	1.3973	20.7629	209.5000	3.1367	5 clayey silt to silty clay
86.94	45.0222	1.4381	20.9149	203.4100	3.1943	5 clayey silt to silty clay
87.01	46.3839	1.4690	20.3406	201.6300	3.1669	5 clayey silt to silty clay
87.07	46.9265	1.4908	20.5195	203.3200	3.1768	5 clayey silt to silty clay
87.14	46.4351	1.4919	20.6065	205.0100	3.2128	5 clayey silt to silty clay
87.20	45.9180	1.5004	21.3910	206.6900	3.2676	5 clayey silt to silty clay
87.27	46.1126	1.5324	21.7732	207.9300	3.3232	5 clayey silt to silty clay

87.33	46.7371	1.5764	22.0749	210.2900	3.3729	5 clayey silt to silty clay
87.40	47.7967	1.5540	23.0158	210.4900	3.2513	5 clayey silt to silty clay
87.47	47.8787	1.5440	23.2884	210.6800	3.2249	5 clayey silt to silty clay
87.53	48.0169	1.5126	22.6135	208.3200	3.1502	5 clayey silt to silty clay
87.60	48.2063	1.5331	22.2021	205.1800	3.1804	5 clayey silt to silty clay
87.66	48.1756	1.5127	22.4415	200.0600	3.1400	5 clayey silt to silty clay
87.73	47.6892	1.5530	22.6961	195.5400	3.2565	5 clayey silt to silty clay
87.79	47.3616	1.5547	22.1420	186.2900	3.2827	5 clayey silt to silty clay
87.86	47.6329	1.5827	22.9219	185.9000	3.3227	5 clayey silt to silty clay
87.93	47.5254	1.5772	23.4852	180.5900	3.3186	5 clayey silt to silty clay
87.99	47.6892	1.5716	23.4806	182.1600	3.2956	5 clayey silt to silty clay
88.06	47.7967	1.5661	23.9657	186.6900	3.2766	5 clayey silt to silty clay
88.12	48.4725	1.5999	23.9585	188.6500	3.3006	5 clayey silt to silty clay
88.19	49.1482	1.6390	23.9516	189.6400	3.3347	5 clayey silt to silty clay
88.25	49.8239	1.5867	23.9447	191.6000	3.1846	5 clayey silt to silty clay
88.32	49.8393	1.5344	24.5198	181.1800	3.0786	5 clayey silt to silty clay
88.38	49.1840	1.6749	24.2854	177.6400	3.4055	5 clayey silt to silty clay
88.45	48.5441	1.6487	24.3936	179.4100	3.3963	5 clayey silt to silty clay
88.52	47.9042	1.5964	24.5022	174.6900	3.3324	5 clayey silt to silty clay
88.58	49.2915	1.5515	25.7827	172.4200	3.1476	5 clayey silt to silty clay
88.65	47.9606	1.5499	25.8431	170.7500	3.2316	6 sandy silt to clayey silt
88.71	48.0681	1.5335	26.1449	166.0300	3.1902	6 sandy silt to clayey silt
88.78	50.0031	1.4831	26.8936	161.1100	2.9661	6 sandy silt to clayey silt
88.84	61.2343	1.5201	23.6675	153.4400	2.4824	6 sandy silt to clayey silt
88.91	77.3389	1.5570	20.4417	150.3000	2.0132	6 sandy silt to clayey silt
88.98	88.9592	1.8264	17.2156	136.9200	2.0530	6 sandy silt to clayey silt
89.04	88.8773	2.0957	13.9898	120.6000	2.3580	6 sandy silt to clayey silt
89.11	85.5038	2.3050	13.5813	110.3000	2.6958	6 sandy silt to clayey silt
89.17	77.0983	2.2411	13.1730	105.8400	2.9068	6 sandy silt to clayey silt
89.24	66.9472	2.2975	19.5338	100.3400	3.4318	6 sandy silt to clayey silt
89.30	63.6863	2.5757	20.6423	103.0900	4.0444	6 sandy silt to clayey silt
89.37	67.7918	2.3870	19.6387	107.2200	3.5211	6 sandy silt to clayey silt
89.43	70.4845	2.0729	19.5627	111.0600	2.9409	6 sandy silt to clayey silt
89.50	72.4143	2.0288	13.4144	108.5000	2.8017	5 clayey silt to silty clay
89.57	71.0271	2.1162	7.2817	106.6300	2.9794	5 clayey silt to silty clay
89.63	65.3449	2.3895	6.2814	105.7400	3.6567	5 clayey silt to silty clay
89.70	57.3796	2.6297	6.5806	102.7900	4.5831	5 clayey silt to silty clay
89.76	49.4553	2.3118	7.0915	102.9900	4.6745	5 clayey silt to silty clay
89.83	43.4199	2.1021	9.1993	108.3000	4.8414	4 silty clay to clay
89.89	39.4731	2.0549	11.0386	118.0400	5.2058	4 silty clay to clay
89.96	38.6592	1.9576	10.7458	132.2000	5.0636	4 silty clay to clay
90.03	44.4130	1.8339	11.9941	154.1300	4.1293	5 clayey silt to silty clay
90.09	47.3616	1.5719	12.7540	173.5100	3.3189	5 clayey silt to silty clay
90.16	48.5390	1.3878	13.0003	179.4100	2.8591	5 clayey silt to silty clay
90.22	48.9383	1.3427	13.6558	177.4400	2.7437	6 sandy silt to clayey silt
90.29	49.7829	1.3332	13.4904	170.0800	2.6780	6 sandy silt to clayey silt
90.35	50.8733	1.3475	13.3517	159.6800	2.6488	6 sandy silt to clayey silt
90.42	44.3414	1.4438	11.1804	149.2800	3.2560	5 clayey silt to silty clay
90.48	41.8279	1.5393	9.8607	138.8900	3.6802	5 clayey silt to silty clay
90.55	42.3449	1.6198	10.2485	131.4100	3.8252	6 sandy silt to clayey silt
90.62	45.9744	1.7009	11.8968	131.8100	3.6998	6 sandy silt to clayey silt
90.68	60.9118	1.6498	13.7620	137.6100	2.7084	6 sandy silt to clayey silt
90.75	82.3607	1.8929	11.1198	141.1500	2.2983	6 sandy silt to clayey silt
90.81	90.3157	2.5419	8.4775	146.5600	2.8145	6 sandy silt to clayey silt

90.88	84.5773	2.9382	5.8350	139.2800	3.4740	6	sandy silt to clayey silt
90.94	85.0533	2.9515	3.1928	111.7400	3.4702	6	sandy silt to clayey silt
91.01	93.0391	3.1281	4.1782	103.4100	3.3621	5	clayey silt to silty clay
91.08	92.3173	3.6618	3.5939	95.0900	3.9665	5	clayey silt to silty clay
91.14	87.1061	3.9389	2.1042	86.7600	4.5220	5	clayey silt to silty clay
91.21	87.1061	3.8736	2.6228	82.6300	4.4469	6	sandy silt to clayey silt
91.27	89.3124	3.8082	3.4498	88.5300	4.2640	6	sandy silt to clayey silt
91.34	110.7152	3.7429	3.4569	97.5800	3.3807	7	silty sand to sandy silt
91.40	151.7753	3.5531	2.7003	96.3500	2.3410	7	silty sand to sandy silt
91.47	192.8353	3.4676	1.9435	95.1200	1.7982	8	sand to silty sand
91.53	233.9005	3.0003	1.1869	93.8900	1.2827	8	sand to silty sand
91.60	262.0553	2.6447	1.0348	92.6600	1.0092	9	sand
91.67	275.9024	2.4242	0.9365	83.0300	0.8786	9	sand
91.73	292.9745	2.3151	0.8662	77.5200	0.7902	9	sand
91.80	304.0727	2.2076	0.8416	68.8600	0.7260	9	sand
91.86	317.5511	2.2052	0.8383	66.5000	0.6944	9	sand
91.93	334.6386	2.3438	0.8516	65.1300	0.7004	9	sand
91.99	354.8641	2.4792	0.8774	64.5400	0.6986	9	sand
92.06	382.4354	2.6546	0.9365	64.3400	0.6941	10	gravelly sand to sand
92.12	392.4175	2.9060	0.9744	61.7800	0.7405	9	sand
92.19	394.5931	3.1129	1.0192	61.9800	0.7889	9	sand
92.26	389.6686	3.4365	1.0617	61.3900	0.8819	9	sand
92.32	382.0822	3.6560	1.0192	61.5900	0.9568	9	sand
92.39	366.1414	3.8020	1.0707	62.3700	1.0384	9	sand
92.45	352.8062	3.8287	1.0929	61.1900	1.0852	9	sand
92.52	339.3175	3.7501	1.0551	61.7800	1.1052	9	sand
92.58	326.6938	3.6599	1.0348	61.5900	1.1203	9	sand
92.65	317.6638	3.5766	1.0259	60.4100	1.1259	9	sand
92.72	310.6967	3.4164	1.0080	60.8700	1.0996	9	sand
92.78	301.9636	3.2799	1.0192	60.6000	1.0862	9	sand
92.85	289.8314	3.1748	1.0059	61.0000	1.0954	9	sand
92.91	273.7268	3.0900	0.9969	59.8100	1.1289	9	sand
92.98	257.9755	3.0141	0.9834	60.2100	1.1684	9	sand
93.04	239.8591	2.9198	0.9657	60.1100	1.2173	9	sand
93.11	221.5226	2.7868	0.9568	58.3400	1.2580	9	sand
93.17	204.0000	2.6266	0.9432	58.8300	1.2876	9	sand
93.24	186.7539	2.4516	0.9120	59.2200	1.3127	8	sand to silty sand
93.31	171.3045	2.2825	0.8941	58.5400	1.3324	8	sand to silty sand
93.37	158.1383	2.0741	0.8828	59.2200	1.3116	8	sand to silty sand
93.44	146.9838	1.8746	0.8807	60.9300	1.2754	8	sand to silty sand
93.50	137.3241	1.6744	0.8828	61.1900	1.2193	8	sand to silty sand
93.57	129.9015	1.4286	0.8874	61.4600	1.0997	8	sand to silty sand
93.63	123.2876	1.3184	0.8941	62.5700	1.0694	8	sand to silty sand
93.70	117.2215	1.1777	0.9097	60.4100	1.0047	8	sand to silty sand
93.77	109.3433	1.0253	0.9299	61.9800	0.9377	8	sand to silty sand
93.83	104.8999	0.8962	0.9478	60.4100	0.8544	8	sand to silty sand
93.90	97.8817	0.7424	0.9990	61.1900	0.7584	8	sand to silty sand
93.96	90.5870	0.6665	1.0504	63.3600	0.7358	8	sand to silty sand
94.03	83.8964	0.6273	1.1065	61.4900	0.7477	8	sand to silty sand
94.09	76.9754	0.6102	1.1713	62.0800	0.7927	8	sand to silty sand
94.16	72.3478	0.5954	1.2104	61.8800	0.8230	8	sand to silty sand
94.22	65.9541	0.5693	1.2460	61.3900	0.8632	8	sand to silty sand
94.29	59.5245	0.5495	1.2729	60.8000	0.9231	7	silty sand to sandy silt
94.36	54.2877	0.5469	1.2875	60.8000	1.0074	7	silty sand to sandy silt

94.42	50.7505	0.5443	1.3253	60.8000	1.0725	7	silty sand to sandy silt
94.49	50.7863	0.5423	1.3671	60.8000	1.0678	7	silty sand to sandy silt
94.55	53.1155	0.5719	1.3834	61.3900	1.0768	7	silty sand to sandy silt
94.62	55.4446	0.5580	1.3998	61.9800	1.0064	8	sand to silty sand
94.68	70.0493	0.5717	1.3880	62.5700	0.8161	8	sand to silty sand
94.75	78.2910	0.5454	1.4024	63.7500	0.6966	8	sand to silty sand
94.82	87.5975	0.5180	1.4193	65.5200	0.5914	8	sand to silty sand
94.88	96.4637	0.5105	1.4149	65.5200	0.5292	8	sand to silty sand
94.95	106.6967	0.5378	1.4282	62.5700	0.5040	9	sand
95.01	116.1875	0.5691	1.3880	62.7700	0.4898	9	sand
95.08	128.8111	0.5770	1.4103	65.1300	0.4480	9	sand
95.14	134.4267	0.5974	1.4226	63.0600	0.4444	9	sand
95.21	138.5783	0.6999	1.4282	62.6700	0.5050	9	sand
95.27	144.3833	0.7289	1.4170	63.1600	0.5049	9	sand
95.34	152.8195	0.7411	1.4193	62.5700	0.4849	9	sand
95.41	164.2044	0.7458	1.4372	62.2700	0.4542	9	sand
95.47	170.6800	0.7454	1.4326	61.3900	0.4367	9	sand
95.54	177.8057	0.7622	1.4170	59.0300	0.4287	9	sand
95.60	185.8836	0.7623	1.4618	57.2600	0.4101	9	sand
95.67	194.8625	0.7870	1.4751	55.9800	0.4039	9	sand
95.73	204.3839	0.8093	1.4661	55.5900	0.3960	9	sand
95.80	214.3968	0.8284	1.4572	56.2800	0.3864	9	sand
95.86	226.8515	0.8594	1.4707	57.2600	0.3789	9	sand
95.93	239.6389	0.9082	1.4751	56.8700	0.3790	9	sand
96.00	254.6839	0.9534	1.4707	57.4600	0.3744	10	gravelly sand to sand
96.06	268.4235	1.0204	1.4730	57.6500	0.3802	10	gravelly sand to sand
96.13	291.0139	1.0942	1.4817	57.4600	0.3760	10	gravelly sand to sand
96.19	303.1359	1.1826	1.4996	56.6700	0.3901	10	gravelly sand to sand
96.26	312.6573	1.2913	1.5199	56.2800	0.4130	10	gravelly sand to sand
96.32	321.5799	1.4109	1.5165	56.4700	0.4387	10	gravelly sand to sand
96.39	330.1492	1.5632	1.4730	61.5900	0.4735	10	gravelly sand to sand
96.46	335.6420	1.7125	1.4395	59.6200	0.5102	10	gravelly sand to sand
96.52	339.0973	1.8257	1.4561	53.3200	0.5384	10	gravelly sand to sand
96.59	342.0920	1.9134	1.4595	50.3700	0.5593	10	gravelly sand to sand
96.65	349.4225	1.9611	1.4518	50.1800	0.5613	10	gravelly sand to sand
96.72	362.4505	2.0286	1.4472	50.7700	0.5597	10	gravelly sand to sand
96.78	375.8625	2.1364	1.4607	53.0300	0.5684	10	gravelly sand to sand
96.85	384.8004	2.1139	1.4897	48.2100	0.5493	10	gravelly sand to sand
96.91	389.6686	2.1739	1.4641	45.4300	0.5579	10	gravelly sand to sand
96.98	392.9346	2.1493	1.4193	46.5700	0.5470	10	gravelly sand to sand
97.05	397.5571	2.1534	1.5490	47.7100	0.5417	10	gravelly sand to sand
97.11	401.9953	2.2262	1.5176	48.8400	0.5538	10	gravelly sand to sand
97.18	405.2869	2.2770	1.4886	49.9800	0.5618	10	gravelly sand to sand
97.24	403.7358	2.3133	1.4751	50.3700	0.5730	10	gravelly sand to sand
97.31	400.4698	2.3446	1.5557	51.5500	0.5855	10	gravelly sand to sand
97.37	395.7091	2.4092	1.5690	44.4700	0.6088	10	gravelly sand to sand
97.44	399.8709	2.3525	1.4797	39.3600	0.5883	10	gravelly sand to sand
97.51	417.7160	2.3925	1.5401	37.9800	0.5728	10	gravelly sand to sand
97.57	438.9908	2.4119	1.5557	36.0100	0.5494	10	gravelly sand to sand
97.64	458.0594	2.4510	1.5959	35.3900	0.5351	10	gravelly sand to sand
97.70	486.9360	2.5287	1.6025	34.7600	0.5193	10	gravelly sand to sand
97.77	503.9006	2.6597	1.5790	36.4100	0.5278	10	gravelly sand to sand
97.83	516.1813	2.8087	1.5913	36.4100	0.5441	10	gravelly sand to sand
97.90	527.3613	2.9576	1.7198	37.7800	0.5608	10	gravelly sand to sand

97.96	536.6678	3.1066	1.7748	37.0000	0.5789	10	gravelly sand to sand
98.03	544.3157	3.2555	1.7351	38.1300	0.5981	10	gravelly sand to sand
98.10	551.9636	3.4712	1.6955	39.2600	0.6289	10	gravelly sand to sand
98.16	559.6114	3.7740	1.6558	40.3900	0.6744	10	gravelly sand to sand
98.23	567.2593	3.8818	1.6159	41.5200	0.6843	10	gravelly sand to sand
98.29	578.1118	4.2470	1.6719	43.5500	0.7346	10	gravelly sand to sand
98.36	586.8448	4.5560	1.6988	45.5900	0.7764	10	gravelly sand to sand
98.42	594.4621	5.0424	1.7098	47.6200	0.8482	10	gravelly sand to sand
98.49	595.8339	5.2646	1.7825	46.7000	0.8836	10	gravelly sand to sand
98.56	590.1620	5.4867	1.7725	45.7900	0.9297	10	gravelly sand to sand
98.62	580.9119	5.7088	1.6002	44.8700	0.9827	10	gravelly sand to sand
98.69	584.1113	5.9310	1.5636	49.3900	1.0154	10	gravelly sand to sand
98.75	587.3107	6.1531	1.5270	50.5400	1.0477	9	sand
98.82	594.9125	6.2328	1.5086	51.6800	1.0477	9	sand
98.88	602.5144	6.3125	1.5401	52.8300	1.0477	9	sand
98.95	610.1111	6.3922	1.5380	55.6900	1.0477	9	sand
99.01	606.9884	6.4719	1.5478	59.7200	1.0662	9	sand
99.08	603.8658	6.5748	1.5575	61.8800	1.0888	9	sand
99.15	600.7432	6.6163	1.5176	63.6500	1.1014	9	sand
99.21	597.6154	6.5385	1.5066	62.6700	1.0941	9	sand
99.28	589.1945	6.4376	1.5176	62.0800	1.0926	9	sand
99.34	580.7736	6.1161	1.5601	54.9000	1.0531	9	sand
99.41	572.3477	5.8054	1.5288	60.4100	1.0143	9	sand
99.47	563.9268	5.7052	1.3008	60.2100	1.0117	9	sand
99.54	544.8430	5.6068	1.0730	61.3900	1.0291	9	sand
99.61	514.4561	5.4979	1.0325	58.0500	1.0687	9	sand
99.67	497.0718	5.0099	1.0594	56.4700	1.0079	9	sand
99.74	472.7255	4.6960	1.0415	57.0000	0.9934	9	sand
99.80	457.2710	4.4282	0.9969	57.5200	0.9684	9	sand
99.87	437.4398	4.1535	0.9936	58.0500	0.9495	9	sand
99.93	426.5873	3.7969	0.9319	58.3400	0.8901	10	gravelly sand to sand
100.00	417.1580	3.4038	0.8984	58.6400	0.8160	10	gravelly sand to sand
100.06	408.4249	3.1249	0.8941	58.9300	0.7651	10	gravelly sand to sand
100.13	399.3539	2.9255	0.8639	62.7700	0.7326	10	gravelly sand to sand
100.20	385.5375	2.6184	0.8416	66.9000	0.6791	10	gravelly sand to sand
100.26	364.6978	2.4649	0.8930	68.0800	0.6759	10	gravelly sand to sand
100.33	342.9315	2.2849	0.9319	63.9500	0.6663	10	gravelly sand to sand
100.39	320.7608	2.1533	0.8738	62.5700	0.6713	10	gravelly sand to sand
100.46	312.8723	2.0547	0.8628	68.4700	0.6567	10	gravelly sand to sand
100.52	310.9680	1.8461	0.8964	61.9800	0.5937	10	gravelly sand to sand
100.59	314.6947	1.7406	0.8897	63.8500	0.5531	10	gravelly sand to sand
100.65	314.8841	1.6351	0.8874	61.2900	0.5193	10	gravelly sand to sand
100.72	310.4766	1.5296	0.9342	61.2900	0.4927	9	sand
100.79	290.7119	1.4821	1.0394	62.2700	0.5098	9	sand
100.85	270.9420	1.4928	1.1444	64.4400	0.5510	9	sand
100.92	251.1722	1.6215	1.2493	63.8500	0.6456	9	sand
100.98	249.9795	1.7891	1.2081	59.8100	0.7157	9	sand
101.05	241.5996	1.8386	1.2606	63.6500	0.7610	9	sand
101.11	238.5128	1.8822	1.2752	63.5500	0.7891	9	sand
101.18	239.1629	1.9258	1.3356	63.3600	0.8052	9	sand
101.25	248.2902	1.9693	1.4339	63.9500	0.7932	9	sand
101.31	268.6794	2.0129	1.4595	60.2100	0.7492	9	sand
101.38	314.7510	2.0565	1.5490	63.1600	0.6534	9	sand
101.44	352.8625	2.0945	1.6248	63.6500	0.5936	10	gravelly sand to sand

101.51	377.4033	2.0936	1.5959	61.6800	0.5547	10	gravelly sand to sand
101.57	399.8965	2.1195	1.5311	59.7200	0.5300	10	gravelly sand to sand
101.64	417.1580	2.1127	1.4628	56.0800	0.5065	10	gravelly sand to sand
101.70	427.1965	2.1555	1.4293	56.4700	0.5046	10	gravelly sand to sand
101.77	435.2488	2.2542	1.4853	59.6200	0.5179	10	gravelly sand to sand
101.84	437.9158	2.3309	1.5388	61.9800	0.5323	10	gravelly sand to sand
101.90	438.9243	2.4528	1.5713	61.0900	0.5588	10	gravelly sand to sand
101.97	442.2159	2.5899	1.5946	58.3400	0.5857	10	gravelly sand to sand
102.03	446.9356	2.7614	1.5657	61.1900	0.6179	10	gravelly sand to sand
102.10	452.3465	2.9466	1.5501	63.5500	0.6514	10	gravelly sand to sand
102.16	456.8769	3.1106	1.5534	61.8800	0.6808	10	gravelly sand to sand
102.23	459.8306	3.2281	1.5780	60.6000	0.7020	10	gravelly sand to sand
102.30	460.0865	3.3369	1.5355	57.7500	0.7253	10	gravelly sand to sand
102.36	456.1704	3.4860	1.5378	53.4200	0.7642	10	gravelly sand to sand
102.43	449.6692	3.6112	1.5836	53.6200	0.8031	10	gravelly sand to sand
102.49	442.8250	3.6877	1.6115	54.6000	0.8328	10	gravelly sand to sand
102.56	434.5014	3.7635	1.6507	55.3900	0.8662	10	gravelly sand to sand
102.62	427.4422	3.8466	1.6596	55.3900	0.8999	10	gravelly sand to sand
102.69	426.5566	3.8669	1.6371	56.7400	0.9065	10	gravelly sand to sand
102.75	429.7560	3.8009	1.5734	58.0900	0.8844	10	gravelly sand to sand
102.82	432.7609	3.6736	1.5209	59.4500	0.8489	10	gravelly sand to sand
102.89	425.4304	3.5145	1.5288	60.8000	0.8261	10	gravelly sand to sand
102.95	408.7423	3.4060	1.5713	62.7700	0.8333	9	sand
103.02	392.1206	3.3761	1.5322	62.4800	0.8610	9	sand
103.08	374.5162	3.3799	1.4014	63.3900	0.9025	9	sand
103.15	356.6711	3.3278	1.3433	64.2900	0.9330	9	sand
103.21	334.2137	3.1944	1.3366	65.2000	0.9558	9	sand
103.28	305.6237	3.1417	1.3479	66.1100	1.0280	9	sand
103.35	278.2828	3.2647	1.3901	66.5000	1.1732	9	sand
103.41	250.1945	3.3342	1.3991	72.1100	1.3327	9	sand
103.48	218.9374	3.2547	1.3568	71.1300	1.4866	9	sand
103.54	192.6459	3.0876	1.3187	71.1300	1.6028	8	sand to silty sand
103.61	178.0617	2.8600	1.2550	73.8800	1.6062	9	sand
103.67	173.1934	2.1121	1.1746	74.0800	1.2195	9	sand
103.74	181.5068	1.5604	1.1823	78.1100	0.8597	9	sand
103.80	207.9724	1.4232	1.0527	74.3700	0.6843	9	sand
103.87	226.3345	1.4339	0.7576	77.1200	0.6335	9	sand
103.94	234.8526	1.4445	0.5232	75.3500	0.6151	9	sand
104.00	245.4337	1.6058	0.5946	77.1200	0.6543	9	sand
104.07	221.3690	1.7671	0.8582	77.9100	0.7983	9	sand
104.13	197.3043	1.9283	1.1221	77.1200	0.9773	9	sand
104.20	173.2446	2.0896	1.3857	78.5000	1.2061	9	sand
104.26	173.1781	2.2508	1.5288	76.1900	1.2997	8	sand to silty sand
104.33	153.5669	2.4121	1.3343	73.8800	1.5707	8	sand to silty sand
104.40	138.4657	2.6252	1.2375	71.5700	1.8959	7	silty sand to sandy silt
104.46	109.4662	2.8384	1.1411	72.4200	2.5929	7	silty sand to sandy silt
104.53	96.1822	2.7347	1.0443	73.2600	2.8432	7	silty sand to sandy silt
104.59	110.3927	2.5699	0.9475	74.1100	2.3280	7	silty sand to sandy silt
104.66	146.5743	2.4407	0.8511	74.9600	1.6652	8	sand to silty sand
104.72	182.0750	2.4705	0.7543	88.3400	1.3569	8	sand to silty sand
104.79	216.0247	1.9931	0.2951	93.0600	0.9226	9	sand
104.85	226.6621	1.6703	0.2437	89.1200	0.7369	9	sand
104.92	242.6592	1.3877	0.2816	82.6300	0.5719	9	sand
104.99	269.8619	1.2990	0.3310	80.5800	0.4813	9	sand

105.05	285.4802	1.1711	0.3174	78.5300	0.4102	10	gravelly sand to sand
105.12	303.9498	0.9791	0.3489	76.4800	0.3221	10	gravelly sand to sand
105.18	322.9927	0.8197	0.3778	74.4200	0.2538	10	gravelly sand to sand
105.25	335.5089	0.8482	0.3509	72.3700	0.2528	10	gravelly sand to sand
105.31	346.5763	0.9309	0.4047	70.3200	0.2686	10	gravelly sand to sand
105.38	358.7136	0.9392	0.5186	68.2700	0.2618	10	gravelly sand to sand
105.44	359.8552	0.9144	0.5989	63.1600	0.2541	10	gravelly sand to sand
105.51	349.4327	0.9219	0.6012	63.3600	0.2638	10	gravelly sand to sand
105.58	343.5049	0.8949	0.6504	61.9800	0.2605	10	gravelly sand to sand
105.64	342.5783	1.1770	0.7174	63.9500	0.3436	10	gravelly sand to sand
105.71	337.1930	1.2791	0.7264	62.1800	0.3793	10	gravelly sand to sand
105.77	330.7174	1.4907	0.8068	61.8500	0.4507	10	gravelly sand to sand
105.84	322.6651	1.3660	0.8628	55.9300	0.4234	10	gravelly sand to sand
105.90	312.7393	1.5034	0.9074	50.0100	0.4807	10	gravelly sand to sand
105.97	309.2532	1.3390	0.9634	44.1000	0.4330	10	gravelly sand to sand
106.04	312.3297	1.2506	0.9588	38.1800	0.4004	10	gravelly sand to sand
106.10	314.5616	1.0270	0.9880	40.4400	0.3265	10	gravelly sand to sand
106.17	312.9799	1.0661	1.0863	41.1300	0.3406	10	gravelly sand to sand
106.23	310.1797	1.1052	1.1019	38.8700	0.3563	10	gravelly sand to sand
106.30	305.0658	1.1444	1.1175	38.2800	0.3751	10	gravelly sand to sand
106.36	287.1388	1.1592	1.3343	39.6500	0.4037	9	sand
106.43	240.0997	1.0433	1.2583	41.0300	0.4345	9	sand
106.49	186.4569	0.9274	1.1444	41.3300	0.4974	9	sand
106.56	155.6862	0.9690	1.2091	41.5200	0.6224	9	sand
106.63	138.3326	1.2084	1.1577	42.5100	0.8735	9	sand
106.69	121.9567	1.6628	0.7689	44.9400	1.3634	8	sand to silty sand
106.76	113.7150	1.9695	0.9030	49.0400	1.7320	8	sand to silty sand
106.82	104.6286	2.0574	0.9342	53.1300	1.9664	7	silty sand to sandy silt
106.89	98.2349	2.2649	1.2918	25.0000	2.3056	7	silty sand to sandy silt
106.95	112.8396	2.2241	1.3499	25.0000	1.9710	7	silty sand to sandy silt
107.02	156.2596	2.5845	1.1713	25.0000	1.6540	8	sand to silty sand
107.09	167.1683	2.9450	0.0827	25.0000	1.7617	8	sand to silty sand
107.15	210.7725	3.3054	0.3844	25.0000	1.5682	8	sand to silty sand
107.22	254.3767	3.6658	0.3286	25.0000	1.4411	8	sand to silty sand
107.28	297.9810	4.0263	0.6660	25.0000	1.3512	9	sand
107.35	335.4321	5.1129	0.7599	25.0000	1.5243	9	sand
107.41	385.5068	5.1872	0.4203	25.0000	1.3455	9	sand
107.48	435.5815	4.6745	0.0806	25.0000	1.0732	9	sand
107.54	354.9972	4.2253	-0.1833	25.0000	1.1902	9	sand
107.61	244.3178	4.2176	-0.2859	25.0000	1.7263	9	sand
107.68	219.1012	4.2099	-0.2782	25.0000	1.9215	9	sand
107.74	199.9662	0.0000	-0.2378	25.0000	0.0000	0	<out of range>
107.81	202.0138	0.0000	-0.1904	25.0000	0.0000	0	<out of range>
107.87	204.0563	0.0000	-0.1428	25.0000	0.0000	0	<out of range>

File: CPT-17.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-17
Creation Date: 30-Apr-2012 09:41:16
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0302	36.1300	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0315	37.2100	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0292	34.9500	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0335	35.5400	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0358	36.1300	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0269	37.3100	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0090	38.8200	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0046	43.6100	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0069	48.3900	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0000	53.1800	0.0000	0	<out of range>
0.72	0.0000	0.0000	-0.0044	51.6800	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0023	50.1900	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0113	34.9500	0.0000	0	<out of range>
0.92	0.0000	0.9831	0.0136	35.7400	0.9794	0	<out of range>
0.98	0.0000	0.9696	0.0159	34.5900	0.9660	3	clay
1.05	0.0000	0.9773	0.0192	34.5900	0.9737	3	clay
1.12	36.0741	1.0102	0.0192	37.9200	2.8005	3	clay
1.18	32.7825	1.0835	0.0192	41.2600	3.3052	3	clay
1.25	30.1411	1.2050	0.0235	44.5900	3.9979	3	clay
1.31	28.0730	1.3135	0.0292	58.1600	4.6788	4	silty clay to clay
1.38	26.5936	1.3873	0.0358	66.4200	5.2165	3	clay
1.44	25.8462	1.3823	0.0481	66.4200	5.3483	3	clay
1.51	25.5237	1.3413	0.0561	84.7100	5.2551	3	clay
1.57	25.3803	1.2820	0.0561	127.2700	5.0510	3	clay
1.64	25.2882	1.1905	0.0471	169.8200	4.7076	3	clay
1.71	25.2575	1.0214	0.0448	212.3700	4.0441	4	silty clay to clay
1.77	25.3394	0.9289	0.0471	221.8100	3.6658	4	silty clay to clay
1.84	25.4776	0.8605	0.0504	224.3700	3.3775	5	clayey silt to silty clay
1.90	25.7899	0.8062	0.0538	223.4500	3.1260	5	clayey silt to silty clay
1.97	25.9793	0.7663	0.0538	223.1900	2.9495	5	clayey silt to silty clay
2.03	26.1175	0.7441	0.0561	228.1100	2.8491	5	clayey silt to silty clay
2.10	26.1994	0.7256	0.0514	237.1600	2.7696	5	clayey silt to silty clay
2.17	26.0612	0.7152	0.0717	246.1000	2.7444	5	clayey silt to silty clay
2.23	26.1431	0.6929	0.0740	253.6800	2.6503	5	clayey silt to silty clay

2.30	26.4144	0.6706	0.0829	253.8700	2.5389	5	clayey silt to silty clay
2.36	26.6857	0.6566	0.0760	260.7600	2.4606	5	clayey silt to silty clay
2.43	26.9058	0.6657	0.0404	260.3700	2.4743	6	sandy silt to clayey silt
2.49	26.9877	0.6748	0.0514	263.1200	2.5005	6	sandy silt to clayey silt
2.56	26.9877	0.6839	0.0448	262.1400	2.5341	6	sandy silt to clayey silt
2.62	26.2148	0.6326	-0.0589	258.9900	2.4130	5	clayey silt to silty clay
2.69	25.4469	0.6373	-0.1623	250.9200	2.5043	5	clayey silt to silty clay
2.76	24.6739	0.6375	-0.2659	257.2200	2.5836	5	clayey silt to silty clay
2.82	24.1006	0.6338	-0.1295	252.1100	2.6300	5	clayey silt to silty clay
2.89	23.5887	0.6183	-0.1408	258.9900	2.6213	5	clayey silt to silty clay
2.95	23.4402	0.5927	-0.1674	249.9400	2.5287	5	clayey silt to silty clay
3.02	23.1894	0.5607	-0.1843	252.7000	2.4179	5	clayey silt to silty clay
3.08	22.7850	0.5316	-0.1956	251.3200	2.3332	5	clayey silt to silty clay
3.15	22.4420	0.4962	-0.2211	253.2900	2.2110	6	sandy silt to clayey silt
3.22	22.4010	0.4917	-0.1262	246.2000	2.1951	6	sandy silt to clayey silt
3.28	23.0972	0.4830	0.0381	243.4500	2.0913	6	sandy silt to clayey silt
3.35	25.4623	0.4639	0.1208	238.1400	1.8221	6	sandy silt to clayey silt
3.41	27.2334	0.4734	0.1231	236.7600	1.7381	6	sandy silt to clayey silt
3.48	29.1633	0.4776	0.1252	225.0600	1.6377	6	sandy silt to clayey silt
3.54	31.3389	0.5050	0.1566	219.7500	1.6115	6	sandy silt to clayey silt
3.61	33.1869	0.5373	0.1968	212.5700	1.6190	6	sandy silt to clayey silt
3.67	34.4667	0.5622	0.2549	206.4700	1.6312	6	sandy silt to clayey silt
3.74	34.9325	0.6033	0.1902	203.7200	1.7271	6	sandy silt to clayey silt
3.81	34.8506	0.6505	0.2214	194.0800	1.8666	6	sandy silt to clayey silt
3.87	34.2517	0.6932	0.2258	183.2600	2.0239	6	sandy silt to clayey silt
3.94	33.5453	0.7562	0.1968	175.5900	2.2544	6	sandy silt to clayey silt
4.00	32.7825	0.8177	0.1746	169.9800	2.4944	6	sandy silt to clayey silt
4.07	32.3986	0.8816	0.1633	161.5600	2.7211	6	sandy silt to clayey silt
4.13	31.7997	0.9252	0.1497	150.8000	2.9095	5	clayey silt to silty clay
4.20	30.9038	0.9723	0.1387	138.8100	3.1462	5	clayey silt to silty clay
4.27	29.6804	1.0311	0.1142	129.0100	3.4741	5	clayey silt to silty clay
4.33	28.6463	1.1018	0.0962	119.2000	3.8463	5	clayey silt to silty clay
4.40	27.9655	1.1593	0.1119	109.4000	4.1455	4	silty clay to clay
4.46	27.5048	1.2078	0.0962	99.6000	4.3914	4	silty clay to clay
4.53	26.4400	1.2473	0.0783	89.7900	4.7175	3	clay
4.59	25.5288	1.2722	0.0604	79.9900	4.9835	3	clay
4.66	24.5511	1.2813	0.0212	64.6500	5.2189	3	clay
4.72	23.5580	1.2820	-0.0256	46.9500	5.4419	3	clay
4.79	22.9590	1.2643	-0.0568	38.4900	5.5067	3	clay
4.86	22.9590	1.2219	-0.0747	36.3900	5.3221	3	clay
4.92	23.1382	1.1747	-0.0927	34.3000	5.0767	3	clay
4.99	22.8925	1.1376	-0.1252	34.4300	4.9693	3	clay
5.05	22.3499	1.0918	-0.1587	34.5600	4.8852	3	clay
5.12	21.9455	1.0621	-0.1802	35.0500	4.8399	3	clay
5.18	21.6537	1.0381	-0.1966	35.5400	4.7943	3	clay
5.25	21.3824	1.0348	-0.2145	35.6100	4.8393	3	clay
5.31	21.1110	1.0056	-0.2368	34.1600	4.7633	3	clay
5.38	21.0291	0.9782	-0.2457	35.1500	4.6516	3	clay
5.45	20.5940	0.9805	-0.2570	30.9500	4.7611	3	clay
5.51	19.9388	0.9889	-0.2703	24.4300	4.9599	3	clay
5.58	19.4218	1.0135	-0.2816	22.7600	5.2182	3	clay
5.64	19.2067	1.0420	-0.2905	27.6700	5.4253	3	clay
5.71	18.9047	0.9680	-0.2905	24.7200	5.1202	3	clay
5.77	18.5822	0.8939	-0.2769	27.8700	4.8104	3	clay

5.84	18.3928	0.8199	-0.2769	29.8000	4.4575	3	clay
5.91	18.2034	0.8986	-0.2324	29.9700	4.9367	3	clay
5.97	18.0191	0.9820	-0.1876	30.2300	5.4497	3	clay
6.04	17.8297	0.9845	-0.1428	29.4100	5.5219	3	clay
6.10	17.6403	0.9973	0.3197	29.9000	5.6535	3	clay
6.17	17.4560	0.9894	0.2078	26.8900	5.6677	3	clay
6.23	17.2666	0.9719	0.1095	35.5400	5.6291	3	clay
6.30	17.0772	0.9723	0.0850	28.2600	5.6936	3	clay
6.36	16.8929	0.9686	0.0760	26.6900	5.7336	3	clay
6.43	16.7035	0.9697	0.0694	25.5100	5.8053	3	clay
6.50	16.4476	0.9800	0.0619	30.0300	5.9585	3	clay
6.56	16.2684	1.0018	0.0561	30.8200	6.1579	3	clay
6.63	16.1711	1.0039	0.0538	30.9500	6.2079	3	clay
6.69	15.9408	1.0100	0.0527	32.3900	6.3358	3	clay
6.76	15.4494	1.0234	0.0471	32.2000	6.6242	3	clay
6.82	15.3982	1.0383	0.0381	28.6600	6.7430	3	clay
6.89	15.3163	1.0497	0.0358	28.7200	6.8532	3	clay
6.96	15.2958	1.0564	0.0343	32.7900	6.9062	3	clay
7.02	15.1780	1.0634	0.0335	28.4600	7.0060	3	clay
7.09	14.9477	1.0697	0.0335	31.2100	7.1564	3	clay
7.15	14.7071	1.0460	0.0374	31.4100	7.1120	3	clay
7.22	14.4716	1.0221	0.0448	32.9800	7.0625	3	clay
7.28	14.2259	0.9982	0.0514	33.0800	7.0165	3	clay
7.35	13.9853	0.9641	0.0425	33.1800	6.8938	3	clay
7.41	13.8471	0.9382	0.0471	33.7900	6.7752	3	clay
7.48	13.7396	0.9197	0.0425	33.4900	6.6940	3	clay
7.55	13.6833	0.9007	0.0425	35.0200	6.5824	3	clay
7.61	13.6014	0.8812	0.0404	33.3900	6.4787	3	clay
7.68	13.3864	0.8568	0.0494	33.7700	6.4003	3	clay
7.74	13.1099	0.8378	0.0627	33.2000	6.3904	3	clay
7.81	12.7311	0.8291	0.0750	33.5100	6.5126	3	clay
7.87	12.2551	0.8042	0.0816	36.2300	6.5622	3	clay
7.94	11.7329	0.7832	0.0829	34.6500	6.6749	3	clay
8.01	11.2108	0.6971	0.0783	38.2000	6.2182	3	clay
8.07	10.3917	0.6915	0.0962	49.0700	6.6541	3	clay
8.14	9.6597	0.7278	0.0939	56.4700	7.5341	3	clay
8.20	8.0267	0.7176	0.0850	63.8700	8.9400	3	clay
8.27	7.7554	0.7008	0.0783	60.9100	9.0362	3	clay
8.33	7.6428	0.6824	0.0538	50.6900	8.9289	3	clay
8.40	7.2640	0.6613	0.0522	46.3600	9.1035	3	clay
8.46	6.8288	0.6323	0.0704	42.6200	9.2593	3	clay
8.53	6.3272	0.5787	0.1052	48.3900	9.1455	2	organic material
8.60	5.9023	0.5147	0.1239	49.6000	8.7198	2	organic material
8.66	5.5747	0.4706	0.1298	43.0100	8.4416	3	clay
8.73	5.1959	0.4204	0.1029	41.2400	8.0906	3	clay
8.79	5.0320	0.3772	0.0335	41.6400	7.4964	3	clay
8.86	5.0167	0.3521	-0.0095	39.0800	7.0193	3	clay
8.92	5.0320	0.3299	-0.0535	40.6500	6.5564	3	clay
8.99	5.0474	0.3056	-0.0770	41.8400	6.0537	3	clay
9.06	5.0320	0.2812	-0.0827	43.2100	5.5890	2	organic material
9.12	4.5611	0.3416	-0.0650	45.7700	7.4904	2	organic material
9.19	3.6141	0.3797	-0.0212	48.5200	10.5070	2	organic material
9.25	2.6670	0.3975	0.0225	44.7800	14.9039	2	organic material
9.32	3.9468	0.4151	0.0248	48.3300	10.5174	0	<out of range>

9.38	3.9724	0.4231	0.0269	36.1300	10.6520	0	<out of range>
9.45	4.1618	0.4271	0.0425	34.7900	10.2619	0	<out of range>
9.51	4.4894	0.4185	0.0694	35.1500	9.3215	2	organic material
9.58	4.5048	0.4022	0.1052	34.1600	8.9272	2	organic material
9.65	4.5560	0.3551	0.1142	34.5700	7.7932	3	clay
9.71	4.9399	0.3566	0.1108	38.2900	7.2186	3	clay
9.78	5.8767	0.3782	0.1165	55.4100	6.4355	3	clay
9.84	7.2640	0.3841	0.1275	62.8800	5.2875	3	clay
9.91	7.6172	0.3900	0.1341	66.0300	5.1196	3	clay
9.97	7.9448	0.4001	0.1520	98.6800	5.0354	3	clay
10.04	8.0523	0.4226	0.1566	110.2900	5.2485	3	clay
10.10	8.1342	0.4571	0.1497	117.3700	5.6198	3	clay
10.17	8.0779	0.4748	0.1543	111.2700	5.8776	3	clay
10.24	7.7247	0.4799	0.1812	98.0900	6.2127	3	clay
10.30	7.4534	0.4935	0.1945	95.2100	6.6215	3	clay
10.37	7.7247	0.4904	0.2035	93.7600	6.3478	3	clay
10.43	8.4055	0.4753	0.2258	83.3400	5.6546	3	clay
10.50	10.1460	0.4603	0.2437	98.6800	4.5363	3	clay
10.56	12.4035	0.4658	0.2572	79.6000	3.7552	3	clay
10.63	14.5791	0.4915	0.2526	88.8500	3.3715	4	silty clay to clay
10.70	16.7291	0.5626	0.1902	82.9400	3.3629	4	silty clay to clay
10.76	18.5259	0.6701	0.1497	95.7300	3.6173	4	silty clay to clay
10.83	20.1845	0.7964	-0.0246	87.4700	3.9457	3	clay
10.89	21.0291	0.9227	-0.1026	60.1300	4.3875	3	clay
10.96	21.5974	1.0769	-0.1495	58.3600	4.9864	3	clay
11.02	21.7100	1.2044	-0.1630	54.4200	5.5477	3	clay
11.09	21.8431	1.2678	-0.1830	44.9800	5.8040	3	clay
11.15	22.0069	1.2750	-0.1966	45.1800	5.7936	3	clay
11.22	21.2441	1.2701	-0.2278	44.6600	5.9787	3	clay
11.29	20.4046	1.2661	-0.3330	44.1300	6.2049	3	clay
11.35	20.0207	1.3083	-0.3389	43.6100	6.5346	3	clay
11.42	20.1691	1.3150	-0.3350	59.6000	6.5200	3	clay
11.48	21.6281	1.3258	-0.3105	75.6000	6.1301	3	clay
11.55	21.5974	1.3307	-0.2839	91.6000	6.1616	3	clay
11.61	22.4983	1.3683	-0.2680	91.2100	6.0819	3	clay
11.68	23.3941	1.3874	-0.2703	90.4200	5.9306	3	clay
11.75	24.1825	1.4506	-0.2301	90.0300	5.9985	3	clay
11.81	24.5664	1.5180	-0.2122	88.9500	6.1791	3	clay
11.88	25.2473	1.5582	-0.1853	87.8700	6.1719	3	clay
11.94	26.0049	1.5798	-0.1720	86.7800	6.0751	3	clay
12.01	26.5782	1.5805	-0.1653	85.9000	5.9466	3	clay
12.07	27.9655	1.6409	-0.1451	87.6000	5.8674	3	clay
12.14	29.7316	1.7659	-0.1318	87.8600	5.9395	3	clay
12.20	30.6837	1.9049	-0.1339	84.7100	6.2083	3	clay
12.27	30.5762	1.9103	-0.1318	86.8800	6.2477	3	clay
12.34	30.1155	1.9157	-0.1272	79.4000	6.3611	3	clay
12.40	29.7060	1.9063	-0.1049	75.3700	6.4171	3	clay
12.47	29.2094	1.8969	-0.0663	74.2900	6.4940	3	clay
12.53	28.7077	1.8874	-0.0274	73.3100	6.5747	3	clay
12.60	28.2112	1.8780	0.0113	74.0000	6.6570	3	clay
12.66	27.8170	1.8686	0.0504	75.8600	6.7175	3	clay
12.73	28.7026	1.8967	0.0694	76.7500	6.6081	3	clay
12.80	29.2964	1.9248	0.0650	76.1600	6.5701	3	clay
12.86	29.8442	1.9529	0.0694	78.7200	6.5437	3	clay

12.93	29.7316	1.9810	0.0671	82.7500	6.6628	3	clay
12.99	28.9432	2.0091	0.0829	81.9600	6.9414	3	clay
13.06	28.1549	2.0372	0.1185	81.4700	7.2356	3	clay
13.12	27.4484	1.9800	0.1438	76.6500	7.2135	3	clay
13.19	26.2813	1.9307	0.1656	72.3200	7.3464	3	clay
13.25	24.1006	1.8697	0.1700	71.5400	7.7580	3	clay
13.32	23.3686	1.7749	0.1723	74.8800	7.5951	3	clay
13.39	23.2047	1.6433	0.2078	83.3400	7.0818	3	clay
13.45	23.2866	1.4899	0.2785	83.5300	6.3983	3	clay
13.52	23.6808	1.4101	0.3343	84.9100	5.9548	3	clay
13.58	23.7883	1.4485	0.3320	82.3500	6.0892	3	clay
13.65	23.6962	1.5037	0.3263	84.7100	6.3458	3	clay
13.71	24.7814	1.4815	0.3632	77.2400	5.9785	3	clay
13.78	26.7574	1.4910	0.4080	77.5000	5.5722	3	clay
13.84	28.2112	1.5949	0.4303	79.7000	5.6535	3	clay
13.91	31.1342	1.6692	0.4717	77.2400	5.3612	3	clay
13.98	35.8847	1.6750	0.5255	73.2100	4.6679	4	silty clay to clay
14.04	40.4509	1.6576	0.5232	73.9000	4.0978	4	silty clay to clay
14.11	44.0854	1.6947	0.3867	73.4000	3.8440	5	clayey silt to silty clay
14.17	44.8840	1.7649	0.2449	76.8500	3.9321	5	clayey silt to silty clay
14.24	44.4796	1.7518	0.3107	72.5200	3.9385	5	clayey silt to silty clay
14.30	48.0988	1.6381	0.4651	69.5700	3.4058	6	sandy silt to clayey silt
14.37	53.8372	1.4954	0.3622	65.0500	2.7776	6	sandy silt to clayey silt
14.44	58.8693	1.3680	0.2101	67.6000	2.3238	6	sandy silt to clayey silt
14.50	59.8214	1.2551	0.1566	64.4600	2.0981	6	sandy silt to clayey silt
14.57	58.5980	1.1327	0.1364	61.8000	1.9331	6	sandy silt to clayey silt
14.63	56.4224	1.0933	0.1298	59.1500	1.9377	6	sandy silt to clayey silt
14.70	53.8884	1.0445	0.1298	56.4900	1.9383	6	sandy silt to clayey silt
14.76	49.5935	1.0648	0.1477	53.8300	2.1471	6	sandy silt to clayey silt
14.83	47.1825	1.1667	0.1520	54.2300	2.4727	6	sandy silt to clayey silt
14.89	43.7732	1.2017	0.1677	54.3200	2.7453	6	sandy silt to clayey silt
14.96	40.7376	1.1915	0.2171	56.3900	2.9247	6	sandy silt to clayey silt
15.03	42.5190	1.1417	0.2639	60.9100	2.6851	6	sandy silt to clayey silt
15.09	49.7983	1.0543	0.2437	64.4600	2.1171	7	silty sand to sandy silt
15.16	58.5417	0.9747	0.1968	64.9500	1.6650	7	silty sand to sandy silt
15.22	70.4845	0.8999	0.1677	64.7500	1.2767	7	silty sand to sandy silt
15.29	78.4856	0.8462	0.1587	63.0800	1.0782	7	silty sand to sandy silt
15.35	85.1762	0.8053	0.1497	60.5200	0.9455	8	sand to silty sand
15.42	89.9113	0.7780	0.1454	54.6200	0.8653	8	sand to silty sand
15.49	92.4145	0.7978	0.1410	53.0500	0.8633	8	sand to silty sand
15.55	94.3956	0.7042	0.1364	52.0600	0.7460	8	sand to silty sand
15.62	96.6839	0.6105	0.1341	49.3100	0.6314	8	sand to silty sand
15.68	98.3424	0.6096	0.1341	49.5100	0.6199	8	sand to silty sand
15.75	97.0012	0.6691	0.1147	50.6900	0.6897	8	sand to silty sand
15.81	95.6652	0.7030	0.0950	51.6700	0.7349	8	sand to silty sand
15.88	98.0404	0.7391	0.0850	52.6500	0.7539	8	sand to silty sand
15.94	99.2792	0.7757	0.0816	52.7500	0.7813	8	sand to silty sand
16.01	100.0983	0.7976	0.0829	53.0500	0.7968	8	sand to silty sand
16.08	100.1392	0.8144	0.0829	52.2600	0.8133	8	sand to silty sand
16.14	98.3680	0.8396	0.0829	52.0600	0.8535	8	sand to silty sand
16.21	95.6344	0.8631	0.0829	53.7300	0.9025	8	sand to silty sand
16.27	93.6482	0.9010	0.0829	54.0300	0.9622	8	sand to silty sand
16.34	93.5971	0.9282	0.0840	54.2300	0.9917	8	sand to silty sand
16.40	94.7130	0.9465	0.0863	54.9200	0.9993	8	sand to silty sand

16.47	96.2487	0.9713	0.0896	55.2100	1.0091	8	sand to silty sand
16.54	96.8989	0.9733	0.0873	55.8000	1.0044	8	sand to silty sand
16.60	96.7658	0.9790	0.0829	58.1600	1.0117	8	sand to silty sand
16.67	96.9808	0.9823	0.0796	58.3600	1.0129	8	sand to silty sand
16.73	97.7179	0.9716	0.0806	58.7500	0.9943	8	sand to silty sand
16.80	97.9636	0.9541	0.0783	58.7500	0.9740	8	sand to silty sand
16.86	98.4243	0.9341	0.0760	57.3700	0.9491	8	sand to silty sand
16.93	98.9260	0.9202	0.0760	57.3700	0.9302	8	sand to silty sand
16.99	99.9345	0.9194	0.0750	56.7800	0.9200	8	sand to silty sand
17.06	101.3371	0.9256	0.0740	55.2100	0.9134	8	sand to silty sand
17.13	102.6834	0.9331	0.0727	54.6200	0.9088	8	sand to silty sand
17.19	103.9734	0.9464	0.0704	53.4400	0.9102	8	sand to silty sand
17.26	105.2378	0.9590	0.0694	53.4400	0.9113	8	sand to silty sand
17.32	106.3128	0.9798	0.0683	53.0500	0.9216	8	sand to silty sand
17.39	106.9373	0.9878	0.0671	54.2300	0.9237	8	sand to silty sand
17.45	107.1677	0.9954	0.0683	52.8500	0.9288	8	sand to silty sand
17.52	107.3725	0.9900	0.0671	52.6500	0.9220	8	sand to silty sand
17.59	107.4544	0.9907	0.0671	53.8300	0.9220	8	sand to silty sand
17.65	107.7257	0.9787	0.0650	54.8200	0.9085	8	sand to silty sand
17.72	108.7085	0.9809	0.0650	54.2300	0.9023	8	sand to silty sand
17.78	109.6300	0.9675	0.0650	50.1000	0.8826	8	sand to silty sand
17.85	111.0735	0.9712	0.0671	50.2900	0.8744	8	sand to silty sand
17.91	112.3789	0.9617	0.0671	49.3700	0.8557	8	sand to silty sand
17.98	113.3055	0.9466	0.0694	48.4600	0.8354	8	sand to silty sand
18.04	115.0203	0.9294	0.0694	48.6900	0.8080	8	sand to silty sand
18.11	117.5236	0.9383	0.0717	48.9200	0.7984	8	sand to silty sand
18.18	119.6992	0.9349	0.0694	50.2900	0.7810	8	sand to silty sand
18.24	121.9567	0.9578	0.0717	49.8000	0.7853	8	sand to silty sand
18.31	124.1886	0.9774	0.0717	49.3100	0.7870	8	sand to silty sand
18.37	126.6611	1.0014	0.0717	48.8200	0.7906	8	sand to silty sand
18.44	128.9493	1.0125	0.0717	50.4900	0.7852	8	sand to silty sand
18.50	130.7154	1.0642	0.0717	51.0800	0.8141	8	sand to silty sand
18.57	132.2102	1.1006	0.0740	49.7000	0.8325	8	sand to silty sand
18.63	132.8347	1.1436	0.0760	49.5100	0.8609	8	sand to silty sand
18.70	131.7751	1.1832	0.0740	49.7000	0.8979	8	sand to silty sand
18.77	128.7036	1.2622	0.0717	50.8800	0.9807	8	sand to silty sand
18.83	122.3099	1.2647	0.0717	49.7000	1.0340	8	sand to silty sand
18.90	109.7426	1.2671	0.0694	48.9200	1.1546	8	sand to silty sand
18.96	100.1443	1.2696	0.0760	46.9500	1.2677	8	sand to silty sand
19.03	90.5461	1.1696	0.0717	47.6400	1.2917	7	silty sand to sandy silt
19.09	80.9530	1.4670	0.0783	48.3200	1.8121	7	silty sand to sandy silt
19.16	71.3547	1.5683	0.0850	49.0100	2.1978	7	silty sand to sandy silt
19.23	73.5047	1.6888	0.0916	49.2100	2.2976	7	silty sand to sandy silt
19.29	100.5334	1.7531	0.1287	49.0100	1.7438	7	silty sand to sandy silt
19.36	112.0667	1.7647	0.1374	51.9700	1.5747	7	silty sand to sandy silt
19.42	122.7194	1.7907	0.1175	60.2300	1.4592	8	sand to silty sand
19.49	131.3297	1.7999	0.0863	68.6800	1.3705	8	sand to silty sand
19.55	140.2625	1.7667	0.0584	70.7500	1.2596	8	sand to silty sand
19.62	143.2008	1.6803	0.0494	68.5900	1.1734	8	sand to silty sand
19.68	143.7742	1.5224	0.0425	65.0500	1.0589	8	sand to silty sand
19.75	141.7061	1.3714	0.0358	63.6700	0.9678	8	sand to silty sand
19.82	137.4368	1.2928	0.0292	61.9000	0.9406	8	sand to silty sand
19.88	131.2324	1.2619	0.0248	61.3100	0.9616	8	sand to silty sand
19.95	123.0163	1.2363	0.0159	58.7500	1.0050	8	sand to silty sand

20.01	114.6364	1.2522	0.0113	56.0000	1.0923	8	sand to silty sand
20.08	103.7021	1.3538	0.0046	52.2600	1.3054	8	sand to silty sand
20.14	95.1584	1.5231	0.0120	51.6700	1.6006	7	silty sand to sandy silt
20.21	85.5140	1.7215	0.0212	52.6500	2.0132	7	silty sand to sandy silt
20.28	77.3952	1.9049	0.0481	54.0300	2.4613	7	silty sand to sandy silt
20.34	73.9808	2.0411	0.1175	54.2300	2.7589	6	sandy silt to clayey silt
20.41	71.9690	2.2240	0.1756	57.7700	3.0902	6	sandy silt to clayey silt
20.47	72.8392	2.2166	0.2181	62.2900	3.0431	6	sandy silt to clayey silt
20.54	78.8234	2.2652	0.2862	66.8100	2.8737	7	silty sand to sandy silt
20.60	95.8136	2.2411	0.3466	75.0800	2.3390	7	silty sand to sandy silt
20.67	109.7426	2.0932	0.2124	93.1700	1.9074	7	silty sand to sandy silt
20.73	115.2098	1.8819	0.1856	85.5000	1.6335	7	silty sand to sandy silt
20.80	116.6482	1.7606	0.1454	81.3700	1.5093	7	silty sand to sandy silt
20.87	114.7746	1.6177	0.1185	75.8600	1.4095	8	sand to silty sand
20.93	112.3226	1.4357	0.1052	68.3900	1.2782	8	sand to silty sand
21.00	107.2394	1.5012	0.0962	64.4600	1.3998	7	silty sand to sandy silt
21.06	101.7978	1.6035	0.0850	60.3200	1.5752	7	silty sand to sandy silt
21.13	99.9447	1.8689	0.1746	58.9500	1.8699	7	silty sand to sandy silt
21.19	100.4617	1.9777	0.2503	56.9800	1.9686	7	silty sand to sandy silt
21.26	109.0618	2.0473	0.3197	57.1800	1.8772	7	silty sand to sandy silt
21.33	123.0726	2.2146	0.2616	60.8000	1.7995	7	silty sand to sandy silt
21.39	138.5783	2.2051	0.1968	64.4200	1.5912	8	sand to silty sand
21.46	147.6646	2.2493	0.1922	68.3900	1.5232	8	sand to silty sand
21.52	158.5990	2.2446	0.2171	68.1900	1.4153	8	sand to silty sand
21.59	169.7790	2.1088	0.2237	67.6000	1.2421	8	sand to silty sand
21.65	179.7919	1.9497	0.2460	68.1900	1.0844	9	sand
21.72	188.8783	1.8824	0.1902	70.3600	0.9966	9	sand
21.78	197.0125	1.8008	0.1677	67.8000	0.9140	9	sand
21.85	203.1861	1.8298	0.1543	67.6000	0.9006	9	sand
21.92	208.3000	1.8370	0.1477	66.4200	0.8819	9	sand
21.98	209.2829	1.8097	0.1431	62.6900	0.8647	9	sand
22.05	205.7456	1.7883	0.1477	62.4900	0.8692	9	sand
22.11	202.0189	1.8051	0.1543	65.0500	0.8935	9	sand
22.18	200.0327	1.5005	0.1387	64.4600	0.7501	9	sand
22.24	200.9849	1.1959	0.1321	65.8300	0.5950	9	sand
22.31	206.1807	1.1373	0.1252	64.6500	0.5516	9	sand
22.38	215.0930	1.2433	0.1003	63.0800	0.5780	9	sand
22.44	224.0053	1.4808	0.0753	60.3200	0.6611	9	sand
22.51	253.3222	1.5734	0.0717	58.7500	0.6211	9	sand
22.57	268.0139	1.6827	0.0717	56.5900	0.6278	9	sand
22.64	287.5483	1.8269	0.0760	56.9800	0.6353	9	sand
22.70	293.1230	1.9510	0.0806	56.9800	0.6656	9	sand
22.77	296.7422	2.1094	0.0829	58.3600	0.7109	9	sand
22.83	298.4008	2.2856	0.0850	59.5400	0.7659	9	sand
22.90	298.6157	2.4105	0.0850	61.5000	0.8072	9	sand
22.97	298.6465	2.5205	0.0850	61.5000	0.8440	9	sand
23.03	300.4125	2.5955	0.0829	61.1100	0.8640	9	sand
23.10	301.4466	2.6262	0.0850	60.9100	0.8712	9	sand
23.16	301.7486	2.6638	0.0850	61.5000	0.8828	9	sand
23.23	301.2316	2.6843	0.0850	60.9100	0.8911	9	sand
23.29	299.3273	2.7130	0.0829	60.1300	0.9064	9	sand
23.36	295.3805	2.7322	0.0806	60.3200	0.9250	9	sand
23.42	290.7580	2.7156	0.0829	60.5200	0.9340	9	sand
23.49	286.0484	2.7100	0.0760	61.9000	0.9474	9	sand

23.56	280.8833	2.6725	0.0717	59.5400	0.9515	9	sand
23.62	276.9621	2.6127	0.0740	57.9600	0.9433	9	sand
23.69	270.9267	2.5338	0.0627	58.1600	0.9352	9	sand
23.75	264.7224	2.4020	0.0604	55.2100	0.9074	9	sand
23.82	258.6819	2.3231	0.0584	55.0100	0.8981	9	sand
23.88	253.4297	2.3336	0.0584	55.5400	0.9208	9	sand
23.95	250.0870	2.2152	0.0627	55.2100	0.8858	9	sand
24.02	244.7529	2.1199	0.0783	54.0300	0.8661	9	sand
24.08	238.7175	2.0129	0.0538	53.4400	0.8432	9	sand
24.15	234.4431	1.9758	0.0561	54.8200	0.8428	9	sand
24.21	229.3548	1.9287	0.0538	56.0000	0.8409	9	sand
24.28	225.4950	1.8439	0.0538	55.6000	0.8177	9	sand
24.34	220.4629	1.7330	0.0514	55.5100	0.7861	9	sand
24.41	212.4618	1.6405	0.0425	57.8700	0.7722	9	sand
24.47	202.8584	1.5768	0.0471	60.5200	0.7773	9	sand
24.54	190.2655	1.4980	0.0448	61.3100	0.7873	9	sand
24.61	176.0089	1.3630	0.0381	62.0900	0.7744	9	sand
24.67	161.2660	1.2798	0.0315	62.5900	0.7936	9	sand
24.74	145.8678	1.3610	0.0179	62.0900	0.9330	8	sand to silty sand
24.80	129.0005	1.4368	0.0358	62.3900	1.1138	8	sand to silty sand
24.87	110.9660	1.5254	0.0292	61.1100	1.3747	8	sand to silty sand
24.93	102.6424	1.6819	0.0619	61.3100	1.6386	7	silty sand to sandy silt
25.00	95.5832	1.8718	0.1052	62.1900	1.9583	7	silty sand to sandy silt
25.07	90.9863	2.0621	0.1431	63.1800	2.2664	7	silty sand to sandy silt
25.13	87.4747	2.1271	0.1746	64.8500	2.4316	7	silty sand to sandy silt
25.20	87.9763	2.0665	0.2337	67.9000	2.3490	7	silty sand to sandy silt
25.26	94.6157	2.0355	0.2749	79.0100	2.1513	7	silty sand to sandy silt
25.33	100.5743	1.8787	0.1956	73.5000	1.8680	7	silty sand to sandy silt
25.39	102.2329	1.5832	0.0952	71.1400	1.5486	8	sand to silty sand
25.46	107.9714	1.2876	0.1108	68.3900	1.1925	8	sand to silty sand
25.52	120.8459	1.1377	0.1223	66.2200	0.9414	8	sand to silty sand
25.59	135.1639	1.1514	0.0760	66.8100	0.8518	8	sand to silty sand
25.66	149.4819	1.1239	0.0299	62.2900	0.7519	9	sand
25.72	161.7831	1.0859	0.0113	63.6700	0.6712	9	sand
25.79	169.9428	1.0507	0.0090	61.4400	0.6183	9	sand
25.85	168.0539	0.9472	0.0212	56.9800	0.5636	9	sand
25.92	165.0746	0.8905	0.0136	54.7200	0.5395	9	sand
25.98	164.4194	0.8792	0.0113	55.9000	0.5347	9	sand
26.05	163.1293	0.9163	0.0136	56.3900	0.5617	9	sand
26.12	162.0288	0.9691	0.0146	59.7300	0.5981	9	sand
26.18	160.0681	0.9772	0.0159	62.4900	0.6105	9	sand
26.25	157.9437	0.9947	0.0102	64.4600	0.6298	9	sand
26.31	152.4254	0.9833	0.0046	65.2400	0.6451	9	sand
26.38	146.6562	0.9696	0.0069	65.8300	0.6612	9	sand
26.44	139.8837	0.9642	0.0248	63.8700	0.6893	9	sand
26.51	134.6059	1.0153	0.0248	64.4600	0.7542	9	sand
26.57	126.1850	1.0663	0.0248	63.6700	0.8450	8	sand to silty sand
26.64	117.1396	1.1173	0.0259	62.4900	0.9538	8	sand to silty sand
26.71	115.0459	1.1684	0.0760	60.3200	1.0156	8	sand to silty sand
26.77	114.2013	1.1921	0.0896	60.9100	1.0439	8	sand to silty sand
26.84	116.5765	1.2530	0.1075	61.8000	1.0749	8	sand to silty sand
26.90	120.3903	1.3889	0.1095	62.6900	1.1537	8	sand to silty sand
26.97	125.6680	1.2939	0.1006	64.2600	1.0296	8	sand to silty sand
27.03	133.0395	1.2944	0.0952	65.4400	0.9730	8	sand to silty sand

27.10	144.9720	1.2627	0.1185	65.2400	0.8710	8	sand to silty sand
27.17	149.7583	1.3291	0.1252	67.0100	0.8875	9	sand
27.23	153.6744	1.2813	0.1275	66.6200	0.8338	9	sand
27.30	154.8979	1.2752	0.1052	65.6400	0.8233	9	sand
27.36	160.5033	1.2812	0.0939	65.6400	0.7983	9	sand
27.43	163.1140	1.2447	0.1052	65.0500	0.7631	9	sand
27.49	167.4959	1.1577	0.0985	64.4600	0.6912	9	sand
27.56	170.3524	1.2403	0.0985	63.4700	0.7281	9	sand
27.62	174.9749	1.2564	0.0962	61.7000	0.7181	9	sand
27.69	181.2611	1.3687	0.0985	62.4900	0.7551	9	sand
27.76	185.3154	1.4543	0.0985	63.7300	0.7847	9	sand
27.82	188.1155	1.5212	0.0916	64.9800	0.8086	9	sand
27.89	186.7283	1.5414	0.0806	66.2200	0.8255	9	sand
27.95	182.9453	1.5775	0.0806	61.7000	0.8623	9	sand
28.02	179.5718	1.5975	0.0829	57.7700	0.8896	9	sand
28.08	175.1131	1.5627	0.1006	56.9800	0.8924	9	sand
28.15	172.3078	1.4926	0.1095	56.4900	0.8662	9	sand
28.21	169.4258	1.4243	0.1142	55.4100	0.8406	9	sand
28.28	165.6479	1.3901	0.1252	53.2400	0.8392	9	sand
28.35	162.7045	1.3383	0.1275	54.0300	0.8225	9	sand
28.41	161.3223	1.3038	0.1275	53.4400	0.8082	9	sand
28.48	161.3479	1.3263	0.1231	51.0800	0.8220	9	sand
28.54	151.6166	1.3701	0.1208	49.5100	0.9037	9	sand
28.61	141.8903	1.2500	0.1387	50.1900	0.8809	8	sand to silty sand
28.67	132.1590	1.1298	0.1497	50.6900	0.8549	8	sand to silty sand
28.74	122.4328	1.0097	0.1477	51.4700	0.8247	8	sand to silty sand
28.81	112.7014	1.4185	0.1462	53.2400	1.2586	8	sand to silty sand
28.87	102.9752	1.6606	0.1446	57.5700	1.6126	7	silty sand to sandy silt
28.94	93.2438	1.9590	0.1431	64.4600	2.1009	7	silty sand to sandy silt
29.00	83.5176	2.3248	0.1095	64.0600	2.7835	6	sandy silt to clayey silt
29.07	69.6552	2.8196	0.1577	65.1100	4.0479	6	sandy silt to clayey silt
29.13	59.2635	2.9010	0.2997	67.9000	4.8951	5	clayey silt to silty clay
29.20	49.5270	2.6060	0.5053	70.1600	5.2618	4	silty clay to clay
29.26	35.7209	2.2669	0.8114	74.2900	6.3460	3	clay
29.33	29.1377	2.0131	0.9591	86.0900	6.9089	3	clay
29.40	26.2813	1.6808	1.0371	95.9300	6.3955	3	clay
29.46	26.3069	1.3964	1.0773	104.5800	5.3080	3	clay
29.53	26.9570	1.1364	1.1085	124.2500	4.2157	3	clay
29.59	27.0799	0.9198	1.1221	137.6300	3.3966	4	silty clay to clay
29.66	26.0202	0.7349	1.1132	138.0200	2.8243	5	clayey silt to silty clay
29.72	25.3803	0.7418	1.0952	136.2500	2.9227	5	clayey silt to silty clay
29.79	25.3292	0.7802	1.0684	132.8100	3.0802	5	clayey silt to silty clay
29.86	24.1006	0.8167	1.0371	129.2700	3.3889	5	clayey silt to silty clay
29.92	23.4761	0.8528	1.0103	126.0200	3.6328	4	silty clay to clay
29.99	21.8431	0.8933	0.9657	121.6000	4.0895	4	silty clay to clay
30.05	20.1026	0.9166	0.9657	116.8800	4.5594	4	silty clay to clay
30.12	20.1231	0.8627	0.9836	113.7300	4.2872	4	silty clay to clay
30.18	19.8722	0.7510	1.0082	109.8900	3.7789	4	silty clay to clay
30.25	20.4456	0.7620	1.0046	104.1900	3.7271	4	silty clay to clay
30.31	21.6690	0.8187	0.9591	100.2500	3.7784	4	silty clay to clay
30.38	21.2185	0.8579	0.9163	99.8600	4.0434	4	silty clay to clay
30.45	20.4865	0.8487	0.9186	100.9400	4.1429	4	silty clay to clay
30.51	20.1026	0.8137	0.9342	102.0200	4.0478	4	silty clay to clay
30.58	19.3143	0.8087	0.9522	103.5000	4.1868	4	silty clay to clay

30.64	18.7409	0.8220	0.9836	107.7300	4.3859	4	silty clay to clay
30.71	18.9047	0.7971	0.9969	111.5600	4.2163	4	silty clay to clay
30.77	19.4218	0.7546	1.0059	116.5800	3.8856	4	silty clay to clay
30.84	19.9285	0.7400	1.0026	124.6400	3.7130	4	silty clay to clay
30.91	19.7801	0.7569	0.9903	132.9100	3.8268	4	silty clay to clay
30.97	19.2733	0.7839	1.0348	138.6100	4.0672	4	silty clay to clay
31.04	18.3212	0.7846	1.1723	144.1200	4.2824	3	clay
31.10	16.9083	0.7560	1.2718	149.8200	4.4710	3	clay
31.17	15.6029	0.7410	1.2864	153.3600	4.7490	3	clay
31.23	15.0705	0.7370	1.2795	156.9000	4.8906	3	clay
31.30	15.4647	0.6987	1.2741	160.4400	4.5180	3	clay
31.36	16.1455	0.6325	1.2852	161.8200	3.9175	4	silty clay to clay
31.43	16.8110	0.5808	1.2974	167.2300	3.4546	4	silty clay to clay
31.50	17.6966	0.5771	1.2898	168.9000	3.2612	4	silty clay to clay
31.56	18.3877	0.6209	1.2639	167.1300	3.3769	4	silty clay to clay
31.63	18.7819	0.6770	1.2483	170.4800	3.6045	4	silty clay to clay
31.69	19.2579	0.7241	1.2483	171.4600	3.7599	4	silty clay to clay
31.76	19.4934	0.7702	1.2427	169.6200	3.9511	4	silty clay to clay
31.82	19.5753	0.8381	1.2204	170.8700	4.2816	3	clay
31.89	19.6009	0.9128	1.1690	171.9500	4.6570	3	clay
31.95	18.9201	0.9574	1.1344	170.6700	5.0600	3	clay
32.02	17.6966	0.9291	1.1288	168.8000	5.2499	3	clay
32.09	16.6472	0.8468	1.1198	167.1300	5.0867	3	clay
32.15	15.6439	0.7645	1.1108	173.6200	4.8867	3	clay
32.22	14.0774	0.8592	1.0998	168.7000	6.1032	3	clay
32.28	12.0861	0.8969	1.0909	172.2500	7.4209	3	clay
32.35	10.0948	0.8918	1.0819	171.2600	8.8341	3	clay
32.41	12.6748	0.9016	1.1467	170.4800	7.1134	3	clay
32.48	15.8435	0.8919	1.1812	165.1600	5.6293	3	clay
32.55	19.5037	0.8964	1.2227	163.9800	4.5963	3	clay
32.61	22.5239	0.9202	1.2227	158.4800	4.0856	3	clay
32.68	25.1909	0.9956	1.2114	151.2000	3.9522	4	silty clay to clay
32.74	27.6686	1.1277	1.1981	144.7100	4.0756	4	silty clay to clay
32.81	29.7879	1.2723	1.2025	131.7300	4.2713	4	silty clay to clay
32.87	32.1119	1.4265	1.2204	130.5500	4.4423	4	silty clay to clay
32.94	34.5076	1.5411	1.2473	129.7600	4.4661	4	silty clay to clay
33.00	37.2719	1.5946	1.2762	126.7100	4.2782	4	silty clay to clay
33.07	39.6370	1.7647	1.2539	124.6400	4.4522	3	clay
33.14	40.2052	1.9432	1.0707	120.8100	4.8333	3	clay
33.20	36.4017	1.9439	0.9611	117.3700	5.3403	3	clay
33.27	32.3986	1.9144	1.0461	114.4200	5.9089	3	clay
33.33	26.7164	1.8401	1.0863	111.8600	6.8877	3	clay
33.40	26.1687	1.6899	1.1600	114.0200	6.4577	3	clay
33.46	27.2334	1.5396	1.2247	119.0400	5.6535	3	clay
33.53	31.5591	1.3894	1.3456	127.5000	4.4026	4	silty clay to clay
33.60	39.4731	1.3176	1.3678	133.5000	3.3379	5	clayey silt to silty clay
33.66	48.6414	1.5667	1.2360	130.3500	3.2210	6	sandy silt to clayey silt
33.73	58.3267	1.6420	1.1311	116.3800	2.8151	6	sandy silt to clayey silt
33.79	68.1195	1.7921	1.1825	108.7100	2.6308	7	silty sand to sandy silt
33.86	88.7135	1.9122	1.0786	99.8600	2.1555	7	silty sand to sandy silt
33.92	110.9916	1.9722	0.9478	93.5700	1.7768	7	silty sand to sandy silt
33.99	135.7321	2.0832	0.8383	88.8500	1.5348	8	sand to silty sand
34.05	153.1574	2.1797	0.7343	80.7800	1.4232	8	sand to silty sand
34.12	161.9878	2.2197	0.6427	66.4200	1.3703	8	sand to silty sand

34.19	166.5028	2.2569	0.5969	62.0900	1.3555	8	sand to silty sand
34.25	168.5300	2.2767	0.5644	59.3400	1.3509	8	sand to silty sand
34.32	168.6221	2.2495	0.5355	55.6000	1.3340	8	sand to silty sand
34.38	167.1683	2.2476	0.5109	47.2100	1.3445	8	sand to silty sand
34.45	165.1411	2.3359	0.4907	38.8200	1.4145	8	sand to silty sand
34.51	163.8358	2.4510	0.4707	30.4300	1.4960	8	sand to silty sand
34.58	163.0321	2.5544	0.4538	30.0300	1.5668	8	sand to silty sand
34.65	157.9745	2.6247	0.4405	26.7900	1.6615	8	sand to silty sand
34.71	151.7190	2.6321	0.4292	28.0700	1.7349	8	sand to silty sand
34.78	146.6306	2.6138	0.4136	29.0500	1.7826	8	sand to silty sand
34.84	142.2487	2.5830	0.3957	29.5400	1.8158	8	sand to silty sand
34.91	139.8581	2.5077	0.3801	30.7200	1.7930	8	sand to silty sand
34.97	140.0475	2.3809	0.3734	29.9000	1.7001	8	sand to silty sand
35.04	140.5082	2.3733	0.3711	29.8400	1.6891	8	sand to silty sand
35.10	139.8273	2.2090	0.3668	27.4800	1.5798	8	sand to silty sand
35.17	137.2422	2.0447	0.3711	26.3900	1.4898	8	sand to silty sand
35.24	138.3889	1.8804	0.3844	26.5900	1.3588	8	sand to silty sand
35.30	145.2843	1.7161	0.3734	26.9800	1.1812	8	sand to silty sand
35.37	152.1848	1.3806	0.3578	30.3300	0.9072	8	sand to silty sand
35.43	159.0802	1.3574	0.2997	30.2300	0.8533	9	sand
35.50	165.9807	1.4842	0.2414	25.1200	0.8942	9	sand
35.56	172.8761	1.5897	0.1835	25.2100	0.9195	9	sand
35.63	179.7766	1.6675	0.1991	25.8000	0.9275	9	sand
35.70	186.6720	1.7305	0.2012	26.8900	0.9270	9	sand
35.76	189.4465	1.7681	0.1991	29.5400	0.9333	9	sand
35.83	189.7741	1.8366	0.1945	28.8500	0.9678	9	sand
35.89	183.4623	1.9842	0.1856	23.5400	1.0815	8	sand to silty sand
35.96	173.7258	2.1046	0.1733	22.5600	1.2115	8	sand to silty sand
36.02	158.4352	2.1205	0.1577	19.8000	1.3384	8	sand to silty sand
36.09	140.4263	2.1730	0.1487	21.7700	1.5474	8	sand to silty sand
36.15	125.9803	2.2957	0.1410	17.6400	1.8222	7	silty sand to sandy silt
36.22	117.5492	2.4862	0.1364	17.6400	2.1150	7	silty sand to sandy silt
36.29	110.8022	2.7795	0.1421	17.8400	2.5085	7	silty sand to sandy silt
36.35	101.2398	3.1301	0.1497	20.3900	3.0917	6	sandy silt to clayey silt
36.42	88.3705	3.3388	0.1656	20.7900	3.7782	6	sandy silt to clayey silt
36.48	75.9004	3.2797	0.2012	24.3300	4.3210	6	sandy silt to clayey silt
36.55	69.8753	3.0926	0.2918	23.5400	4.4258	6	sandy silt to clayey silt
36.61	74.8510	2.8664	0.3722	25.3100	3.8295	6	sandy silt to clayey silt
36.68	90.6434	2.5329	0.3880	32.1000	2.7944	6	sandy silt to clayey silt
36.74	107.5260	2.5427	0.3476	43.4100	2.3647	7	silty sand to sandy silt
36.81	126.5280	2.5077	0.2928	54.8200	1.9819	7	silty sand to sandy silt
36.88	169.1801	2.4743	0.2928	58.9500	1.4625	8	sand to silty sand
36.94	206.7796	2.5543	0.2818	56.9800	1.2353	8	sand to silty sand
37.01	243.3656	2.7193	0.2616	51.1800	1.1174	9	sand
37.07	265.8076	2.9549	0.2171	40.8500	1.1117	9	sand
37.14	276.1225	3.1056	0.1922	30.7200	1.1247	9	sand
37.20	281.5078	3.2112	0.1835	23.9300	1.1407	9	sand
37.27	279.5216	3.1983	0.1723	20.2000	1.1442	9	sand
37.34	275.0322	3.0771	0.1656	18.5300	1.1188	9	sand
37.40	268.3672	3.0311	0.1520	17.3500	1.1295	9	sand
37.47	260.3405	2.9883	0.1520	16.7600	1.1479	9	sand
37.53	253.7061	2.9427	0.1497	17.4400	1.1599	9	sand
37.60	248.3516	2.8657	0.1469	19.3100	1.1539	9	sand
37.66	241.1644	2.7524	0.1421	20.3600	1.1413	9	sand

37.73	233.6292	2.6058	0.1374	19.9000	1.1154	9	sand
37.79	230.5424	2.4642	0.1341	19.4400	1.0689	9	sand
37.86	231.8733	2.3997	0.1275	20.7900	1.0349	9	sand
37.93	234.1718	2.4477	0.1218	20.4900	1.0453	9	sand
37.99	232.8408	2.5049	0.1241	16.8500	1.0758	9	sand
38.06	227.2508	2.5412	0.1354	19.6100	1.1182	9	sand
38.12	220.2018	2.6203	0.1431	16.4600	1.1899	9	sand
38.19	212.2571	2.7407	0.1444	13.5100	1.2912	8	sand to silty sand
38.25	202.1111	2.9089	0.1410	13.7100	1.4393	8	sand to silty sand
38.32	188.5762	3.0896	0.1444	23.7400	1.6384	8	sand to silty sand
38.39	175.6404	3.2022	0.1510	20.3900	1.8232	8	sand to silty sand
38.45	171.5349	3.1893	0.1610	25.5100	1.8592	8	sand to silty sand
38.52	182.9760	2.9476	0.1991	20.5900	1.6109	8	sand to silty sand
38.58	205.1057	2.5392	0.2237	15.0800	1.2380	9	sand
38.65	225.8635	2.1309	0.1799	30.8200	0.9434	9	sand
38.71	232.2317	1.9478	0.1218	29.4100	0.8387	9	sand
38.78	227.2099	2.0028	0.0883	20.2000	0.8815	9	sand
38.84	222.1829	2.0273	0.0548	17.2500	0.9124	9	sand
38.91	222.5566	2.0186	0.0371	29.8200	0.9070	9	sand
38.98	228.4436	1.9074	0.0381	18.4300	0.8350	9	sand
39.04	231.7249	1.9152	0.0548	21.5700	0.8265	9	sand
39.11	241.5432	1.9847	0.0740	8.2000	0.8217	9	sand
39.17	262.2755	2.0245	0.0873	16.0700	0.7719	9	sand
39.24	285.4239	2.0963	0.1029	9.3800	0.7345	9	sand
39.30	303.2178	2.0232	0.0939	10.1700	0.6673	9	sand
39.37	310.6148	2.0704	0.0985	12.2300	0.6666	9	sand
39.44	322.4245	2.1405	0.0873	13.3100	0.6639	9	sand
39.50	327.3747	2.3218	0.0806	11.3500	0.7092	9	sand
39.57	332.3504	2.8061	0.0806	10.7600	0.8443	9	sand
39.63	333.9271	3.2270	0.0740	8.6900	0.9664	9	sand
39.70	297.4742	3.7120	0.0850	6.1300	1.2478	9	sand
39.76	266.7905	3.7853	0.0985	8.1000	1.4188	9	sand
39.83	235.4516	3.7996	0.0896	7.4100	1.6138	8	sand to silty sand
39.89	207.1841	3.9059	0.0939	9.2800	1.8852	8	sand to silty sand
39.96	196.3572	3.9229	0.2058	11.9400	1.9978	8	sand to silty sand
40.03	206.1807	3.7557	0.2370	11.1500	1.8216	8	sand to silty sand
40.09	240.7805	3.6423	0.3399	12.4300	1.5127	8	sand to silty sand
40.16	273.1842	3.8385	0.3957	14.4000	1.4051	8	sand to silty sand
40.22	298.0475	4.0690	0.3107	17.9400	1.3652	9	sand
40.29	313.1437	4.0384	0.2749	20.7200	1.2896	9	sand
40.35	313.4713	4.0206	0.2662	17.8400	1.2826	9	sand
40.42	307.9376	3.8257	0.2237	24.1300	1.2424	9	sand
40.49	304.4413	3.5040	0.2078	23.1500	1.1510	9	sand
40.55	300.9040	3.3869	0.2078	23.3500	1.1256	9	sand
40.62	290.9986	3.2176	0.2035	20.7900	1.1057	9	sand
40.68	283.6169	3.0802	0.1991	22.8900	1.0860	9	sand
40.75	278.3237	3.0793	0.1835	22.2600	1.1064	9	sand
40.81	274.5715	3.0685	0.1623	22.6900	1.1176	9	sand
40.88	273.1125	3.0050	0.1497	26.8900	1.1003	9	sand
40.94	271.5768	2.9559	0.1374	28.4600	1.0884	9	sand
41.01	267.8348	2.8638	0.1218	23.7400	1.0693	9	sand
41.08	260.8575	2.6931	0.1108	25.5500	1.0324	9	sand
41.14	248.5768	2.5306	0.1006	27.3600	1.0180	9	sand
41.21	231.1515	2.3815	0.0883	19.0200	1.0303	9	sand

41.27	210.4091	2.3136	0.0704	28.4600	1.0996	9	sand
41.34	192.4309	2.1435	0.0568	28.0700	1.1139	9	sand
41.40	178.4866	1.8530	0.0494	18.2300	1.0382	9	sand
41.47	158.1075	1.6641	0.0448	25.1200	1.0525	8	sand to silty sand
41.53	140.5645	1.5804	0.0292	31.8000	1.1243	8	sand to silty sand
41.60	124.4292	1.4867	0.0292	35.7400	1.1948	8	sand to silty sand
41.67	105.9033	1.4500	0.0136	20.2000	1.3691	8	sand to silty sand
41.73	91.1450	1.4801	0.0120	27.2800	1.6239	7	silty sand to sandy silt
41.80	73.4484	1.4300	0.0079	31.2100	1.9470	7	silty sand to sandy silt
41.86	57.1288	1.4229	0.0038	35.9300	2.4907	7	silty sand to sandy silt
41.93	45.1041	1.1542	0.0023	34.1600	2.5590	6	sandy silt to clayey silt
41.99	33.5453	0.8856	0.0046	35.0000	2.6400	6	sandy silt to clayey silt
42.06	28.5900	0.9712	0.0425	35.8300	3.3971	5	clayey silt to silty clay
42.13	20.9524	1.0600	0.0765	36.6700	5.0593	5	clayey silt to silty clay
42.19	13.3147	1.0184	0.1106	37.5100	7.6485	5	clayey silt to silty clay
42.26	22.9846	1.0722	0.1902	67.2100	4.6648	5	clayey silt to silty clay
42.32	31.2007	1.1040	0.2862	83.1400	3.5384	6	sandy silt to clayey silt
42.39	56.7449	1.3835	0.4896	72.5200	2.4380	6	sandy silt to clayey silt
42.45	80.0315	1.3932	0.4717	76.6500	1.7408	7	silty sand to sandy silt
42.52	84.5209	1.4592	0.5342	68.9800	1.7265	8	sand to silty sand
42.58	108.6010	1.5188	0.4807	59.3400	1.3985	8	sand to silty sand
42.65	147.6339	1.5132	0.2191	48.9200	1.0250	8	sand to silty sand
42.72	172.1901	1.4795	0.1410	45.9700	0.8592	9	sand
42.78	189.9123	1.4285	0.1252	32.5900	0.7522	9	sand
42.85	212.6000	1.3727	0.0896	38.6900	0.6457	9	sand
42.91	227.3993	1.3298	0.0660	40.4600	0.5848	9	sand
42.98	238.7943	1.3846	0.0637	33.5700	0.5798	9	sand
43.04	251.4486	1.5203	0.0704	31.4100	0.6046	9	sand
43.11	265.6592	1.6138	0.0760	28.0700	0.6075	9	sand
43.18	283.1664	1.7424	0.0829	32.5900	0.6153	9	sand
43.24	295.2167	1.9045	0.0829	30.4300	0.6451	9	sand
43.31	305.8797	2.0438	0.0896	25.1200	0.6682	9	sand
43.37	312.8979	2.1996	0.0985	20.3900	0.7030	9	sand
43.44	318.9948	2.3461	0.1006	25.1200	0.7355	9	sand
43.50	322.7214	2.4798	0.1052	23.5400	0.7684	9	sand
43.57	323.1566	2.6735	0.1119	21.3800	0.8273	9	sand
43.63	323.1566	2.7631	0.1142	20.3900	0.8550	9	sand
43.70	322.2863	2.8807	0.1185	25.1200	0.8938	9	sand
43.77	320.0544	3.0255	0.1165	17.6400	0.9453	9	sand
43.83	316.2714	3.1365	0.1185	22.3600	0.9917	9	sand
43.90	309.6115	3.1986	0.1298	24.3300	1.0331	9	sand
43.96	302.2349	3.2419	0.1341	20.2000	1.0727	9	sand
44.03	294.5921	3.2315	0.1275	22.3600	1.0970	9	sand
44.09	290.3740	3.2233	0.1252	34.5600	1.1100	9	sand
44.16	289.5038	3.1661	0.1231	29.0500	1.0936	9	sand
44.23	294.0495	3.0235	0.1185	28.8500	1.0282	9	sand
44.29	301.3954	2.8893	0.1208	26.9400	0.9587	9	sand
44.36	306.4274	2.8547	0.1075	25.0300	0.9316	9	sand
44.42	306.5349	2.8933	0.1006	23.1200	0.9439	9	sand
44.49	302.0199	2.9517	0.0939	9.1800	0.9773	9	sand
44.55	296.6295	2.9766	0.1029	10.9500	1.0035	9	sand
44.62	296.2763	2.9768	0.0962	12.9200	1.0047	9	sand
44.68	297.5561	2.9503	0.0962	9.5800	0.9915	9	sand
44.75	299.8699	2.8970	0.1095	10.3600	0.9661	9	sand

44.82	301.2009	2.8814	0.1142	9.9700	0.9567	9	sand
44.88	304.3337	2.8659	0.1165	8.2000	0.9417	9	sand
44.95	312.3553	2.7962	0.1165	17.8400	0.8952	9	sand
45.01	322.0406	2.7265	0.1142	16.0700	0.8466	9	sand
45.08	327.4566	2.6568	0.1142	8.0000	0.8113	9	sand
45.14	332.6524	2.5870	0.1231	7.8100	0.7777	9	sand
45.21	336.9473	2.3062	0.1231	12.7200	0.6844	9	sand
45.28	340.3515	2.0253	0.1231	13.3800	0.5951	9	sand
45.34	334.1523	2.0768	0.1032	19.4100	0.6215	9	sand
45.41	327.9582	2.2486	0.0834	20.0000	0.6856	9	sand
45.47	321.7642	2.4466	0.0637	16.4600	0.7604	9	sand
45.54	326.3406	2.6432	0.0561	24.7200	0.8099	9	sand
45.60	325.4960	2.7501	0.0584	26.4900	0.8449	9	sand
45.67	325.9311	2.8699	0.0604	24.3300	0.8805	9	sand
45.73	321.6874	2.8964	0.0604	31.0200	0.9004	9	sand
45.80	314.0446	2.8702	0.0694	39.0800	0.9139	9	sand
45.87	305.8797	2.8691	0.0740	42.6200	0.9380	9	sand
45.93	299.7880	2.8525	0.0760	41.2400	0.9515	9	sand
46.00	305.6647	2.8075	0.0740	40.6500	0.9185	9	sand
46.06	309.3658	2.7412	0.0671	41.0500	0.8861	9	sand
46.13	311.1319	2.6894	0.0671	39.8300	0.8644	9	sand
46.19	313.1744	2.6428	0.0671	38.6100	0.8439	9	sand
46.26	314.0037	2.6386	0.0683	37.3900	0.8403	9	sand
46.32	313.9781	2.6779	0.0678	36.1700	0.8529	9	sand
46.39	314.7203	2.6937	0.0650	34.9500	0.8559	9	sand
46.46	313.4713	2.6539	0.0650	34.3600	0.8466	9	sand
46.52	308.3010	2.5046	0.0627	35.7400	0.8124	9	sand
46.59	298.4008	2.4819	0.0604	35.7400	0.8317	9	sand
46.65	282.4037	2.3482	0.0538	33.3800	0.8315	9	sand
46.72	267.1181	2.0833	0.0471	33.3800	0.7799	9	sand
46.78	247.4455	1.9425	0.0494	33.3800	0.7850	9	sand
46.85	236.8081	1.7822	0.0425	37.7000	0.7526	9	sand
46.92	231.1515	1.6499	0.0381	34.3900	0.7138	9	sand
46.98	228.5408	1.5727	0.0292	36.0500	0.6882	9	sand
47.05	225.4950	1.4783	0.0159	37.7000	0.6556	9	sand
47.11	222.4747	1.2729	0.0113	37.7000	0.5722	9	sand
47.18	220.2991	1.2059	0.0113	43.0100	0.5474	9	sand
47.24	223.2630	1.1412	0.0090	39.2800	0.5111	9	sand
47.31	230.9621	1.0237	0.0069	39.0800	0.4432	9	sand
47.37	244.4304	0.9914	0.0000	38.2300	0.4056	9	sand
47.44	259.1733	1.0174	0.0023	37.3700	0.3926	9	sand
47.51	274.4077	1.0873	0.0069	36.5200	0.3962	10	gravelly sand to sand
47.57	288.8793	1.1649	0.0090	36.1300	0.4032	10	gravelly sand to sand
47.64	298.9741	1.3493	0.0113	36.2500	0.4513	10	gravelly sand to sand
47.70	306.3967	1.4771	0.0023	36.3700	0.4821	10	gravelly sand to sand
47.77	314.0958	1.5728	0.0090	40.3600	0.5007	10	gravelly sand to sand
47.83	314.2340	1.7193	0.0136	46.1600	0.5471	10	gravelly sand to sand
47.90	311.8127	1.7780	0.0136	38.4900	0.5702	10	gravelly sand to sand
47.97	302.2093	1.8509	0.0202	36.1300	0.6125	9	sand
48.03	294.9709	1.9205	0.0179	40.0700	0.6511	9	sand
48.10	294.5665	1.8983	0.0136	39.4700	0.6444	9	sand
48.16	302.7827	1.9331	0.0113	37.7000	0.6384	9	sand
48.23	316.1946	2.0033	0.0179	35.9300	0.6336	9	sand
48.29	322.0150	2.0241	0.0159	40.2600	0.6286	9	sand

48.36	318.6415	2.0493	0.0159	38.8300	0.6432	9	sand
48.42	307.1595	2.0557	0.0136	37.4100	0.6693	9	sand
48.49	299.4604	1.8802	0.0159	36.3300	0.6279	9	sand
48.56	297.1466	1.7046	0.0069	36.6600	0.5737	9	sand
48.62	304.0573	1.6170	-0.0020	36.9800	0.5318	9	sand
48.69	306.2022	1.7009	0.0282	37.3100	0.5555	9	sand
48.75	308.3471	1.7991	0.0586	38.1000	0.5835	10	gravelly sand to sand
48.82	315.8107	1.9193	0.0671	35.3400	0.6077	10	gravelly sand to sand
48.88	325.4141	2.0619	0.0538	34.0000	0.6336	10	gravelly sand to sand
48.95	332.7036	2.2226	0.0425	33.8700	0.6680	9	sand
49.02	340.0239	2.2952	0.0090	33.5700	0.6750	9	sand
49.08	345.6805	2.3453	-0.0246	33.5900	0.6785	9	sand
49.15	346.9858	2.4103	-0.0312	36.0300	0.6946	9	sand
49.21	343.8836	2.3967	-0.0312	39.2800	0.6970	9	sand
49.28	335.2324	2.4305	-0.0312	39.8700	0.7250	9	sand
49.34	324.6513	2.4169	-0.0312	36.3300	0.7445	9	sand
49.41	315.6776	2.3715	-0.0289	33.0800	0.7513	9	sand
49.47	308.7668	2.3101	-0.0246	34.8500	0.7482	9	sand
49.54	303.3406	2.2082	-0.0266	36.8200	0.7280	9	sand
49.61	297.0391	2.1119	-0.0246	36.7200	0.7110	9	sand
49.67	293.6656	2.0570	-0.0233	36.1300	0.7004	9	sand
49.74	294.0086	2.0140	-0.0266	35.1900	0.6850	9	sand
49.80	296.9315	2.0228	-0.0266	34.2400	0.6812	9	sand
49.87	301.0268	2.0420	-0.0289	33.3000	0.6784	9	sand
49.93	305.9104	2.0340	-0.0299	33.4000	0.6649	9	sand
50.00	311.8639	2.0764	-0.0246	33.4900	0.6658	9	sand
50.07	314.6128	2.1377	-0.0223	33.4800	0.6795	9	sand
50.13	308.1116	2.2009	-0.0212	33.3000	0.7143	9	sand
50.20	294.2645	2.2918	-0.0177	33.6900	0.7788	9	sand
50.26	280.5813	2.3357	-0.0100	37.6100	0.8325	9	sand
50.33	271.9300	2.3396	-0.0010	39.8700	0.8604	9	sand
50.39	268.6538	2.3435	0.0090	38.8800	0.8723	9	sand
50.46	268.8176	2.2992	0.0225	39.9700	0.8553	9	sand
50.52	268.8996	2.2455	0.0358	36.8200	0.8351	9	sand
50.59	268.2340	2.2515	0.0458	34.7500	0.8394	9	sand
50.66	269.0736	2.2887	0.0527	33.1800	0.8506	9	sand
50.72	269.4575	2.3225	0.0584	33.0800	0.8619	9	sand
50.79	265.1729	2.3377	0.0627	33.1300	0.8816	9	sand
50.85	256.4807	2.3485	0.0660	33.7900	0.9157	9	sand
50.92	248.8226	2.3661	0.0704	33.7000	0.9509	9	sand
50.98	245.8125	2.3631	0.0760	35.3400	0.9614	9	sand
51.05	247.4455	2.3375	0.0796	36.1300	0.9447	9	sand
51.11	252.7796	2.2965	0.0829	36.7200	0.9085	9	sand
51.18	258.5078	2.2664	0.0883	37.3100	0.8767	9	sand
51.25	262.4905	2.2957	0.0952	36.5800	0.8746	9	sand
51.31	267.4406	2.3377	0.0996	35.8400	0.8741	9	sand
51.38	274.6380	2.3750	0.1039	33.0800	0.8648	9	sand
51.44	280.2536	2.4436	0.1095	33.5900	0.8719	9	sand
51.51	282.5163	2.4955	0.1142	33.0800	0.8833	9	sand
51.57	282.3883	2.5181	0.1175	33.8700	0.8917	9	sand
51.64	279.9312	2.4148	0.1198	35.2500	0.8627	9	sand
51.71	277.9859	2.1915	0.1208	36.1300	0.7884	9	sand
51.77	279.7366	1.9682	0.1231	41.0500	0.7036	9	sand
51.84	275.1295	1.8576	0.1208	42.3300	0.6752	9	sand

51.90	262.1526	1.9227	0.1119	43.8000	0.7334	9	sand
51.97	249.1758	1.9997	0.1029	43.7000	0.8025	9	sand
52.03	242.6029	2.0755	0.0985	41.9300	0.8555	9	sand
52.10	234.0643	2.1198	0.1029	39.6700	0.9057	9	sand
52.16	223.4832	2.1332	0.1095	37.4100	0.9545	9	sand
52.23	215.1852	2.1071	0.1119	35.1500	0.9792	9	sand
52.30	209.2522	2.0771	0.1185	34.8500	0.9926	9	sand
52.36	205.4282	2.0253	0.1252	34.7900	0.9859	9	sand
52.43	205.4436	1.9543	0.1287	36.3300	0.9513	9	sand
52.49	206.8308	1.9019	0.1321	38.8800	0.9196	9	sand
52.56	208.0133	1.8735	0.1341	36.7200	0.9006	9	sand
52.62	207.1175	1.8495	0.1354	39.0800	0.8930	9	sand
52.69	200.8057	1.8190	0.1374	36.9200	0.9058	9	sand
52.76	190.2655	1.7793	0.1398	38.4900	0.9352	9	sand
52.82	180.8260	1.7343	0.1410	37.3100	0.9591	9	sand
52.89	174.6473	1.6769	0.1398	37.0100	0.9602	9	sand
52.95	171.5093	1.6001	0.1398	36.7200	0.9329	9	sand
53.02	170.6646	1.5321	0.1431	40.2600	0.8977	9	sand
53.08	172.2311	1.4682	0.1454	40.8500	0.8525	9	sand
53.15	176.2546	1.4185	0.1464	39.6700	0.8048	9	sand
53.21	182.5101	1.3789	0.1464	38.4900	0.7555	9	sand
53.28	190.9054	1.3948	0.1477	37.3100	0.7306	9	sand
53.35	202.0701	1.4141	0.1520	36.1300	0.6998	9	sand
53.41	225.4386	1.4206	0.1587	38.8800	0.6301	9	sand
53.48	247.1230	1.4130	0.1656	37.4000	0.5718	9	sand
53.54	272.0938	1.3975	0.1746	35.9300	0.5136	9	sand
53.61	294.7816	1.4153	0.1812	36.9100	0.4801	9	sand
53.67	308.8488	1.4811	0.1856	37.9000	0.4796	10	gravelly sand to sand
53.74	314.1521	1.5236	0.1902	39.8700	0.4850	10	gravelly sand to sand
53.81	314.3978	1.5927	0.1945	37.1100	0.5066	10	gravelly sand to sand
53.87	316.1127	1.6605	0.1945	39.2800	0.5253	10	gravelly sand to sand
53.94	315.8926	1.7384	0.1789	41.1200	0.5503	10	gravelly sand to sand
54.00	318.0682	1.8137	0.1766	42.9500	0.5702	10	gravelly sand to sand
54.07	319.8650	1.8489	0.1700	44.7800	0.5780	10	gravelly sand to sand
54.13	322.9671	1.8390	0.1700	46.6200	0.5694	10	gravelly sand to sand
54.20	326.5556	1.7985	0.1587	51.8700	0.5507	10	gravelly sand to sand
54.26	330.0366	1.7587	0.1587	50.7800	0.5329	10	gravelly sand to sand
54.33	331.4290	1.7939	0.1520	51.7700	0.5412	10	gravelly sand to sand
54.40	333.1387	1.8007	0.1321	54.0300	0.5405	10	gravelly sand to sand
54.46	334.3110	1.8228	0.1321	54.6200	0.5452	10	gravelly sand to sand
54.53	333.5482	1.8340	0.1275	49.7000	0.5498	10	gravelly sand to sand
54.59	330.0929	1.8679	0.1208	52.2600	0.5659	10	gravelly sand to sand
54.66	325.7673	1.8579	0.1364	52.3600	0.5703	10	gravelly sand to sand
54.72	319.1842	1.8449	0.1341	52.2600	0.5780	10	gravelly sand to sand
54.79	316.4659	1.7296	0.1431	52.9500	0.5465	10	gravelly sand to sand
54.85	317.8788	1.6850	0.1364	52.5600	0.5301	10	gravelly sand to sand
54.92	322.8289	1.5692	0.1298	52.4600	0.4861	10	gravelly sand to sand
54.99	322.0969	1.4533	0.1341	54.0300	0.4512	10	gravelly sand to sand
55.05	317.6484	1.3375	0.1341	54.5200	0.4211	10	gravelly sand to sand
55.12	313.2000	1.2266	0.1313	53.0500	0.3916	10	gravelly sand to sand
55.18	308.7515	1.2812	0.1282	52.2600	0.4150	10	gravelly sand to sand
55.25	304.3030	1.3899	0.1252	52.0600	0.4568	10	gravelly sand to sand
55.31	299.8546	1.4475	0.1264	54.6200	0.4827	10	gravelly sand to sand
55.38	295.4061	1.5205	0.1341	56.3900	0.5147	10	gravelly sand to sand

55.45	292.3347	1.4797	0.1410	53.4400	0.5062	10	gravelly sand to sand
55.51	285.5621	1.5328	0.1454	55.6000	0.5368	9	sand
55.58	280.6888	1.5785	0.1543	56.3900	0.5624	9	sand
55.64	275.4417	1.6201	0.1633	55.2100	0.5882	9	sand
55.71	271.1263	1.6148	0.1733	54.5200	0.5956	9	sand
55.77	268.6282	1.5897	0.1779	53.8300	0.5918	9	sand
55.84	264.6661	1.5778	0.1822	54.6200	0.5962	9	sand
55.90	259.8644	1.5487	0.1822	56.0000	0.5960	9	sand
55.97	254.1003	1.4998	0.1902	56.3900	0.5902	9	sand
56.04	248.9864	1.4097	0.1991	57.7700	0.5662	9	sand
56.10	247.5428	1.3007	0.2025	56.1900	0.5254	9	sand
56.17	250.2354	1.1458	0.2068	56.0000	0.4579	9	sand
56.23	256.5626	1.1232	0.2078	55.7100	0.4378	9	sand
56.30	267.0874	1.0222	0.2058	55.4100	0.3827	10	gravelly sand to sand
56.36	274.5408	0.9173	0.2101	55.2100	0.3341	10	gravelly sand to sand
56.43	273.5067	0.8142	0.1968	55.4100	0.2977	10	gravelly sand to sand
56.50	272.5853	0.7343	0.1700	54.8200	0.2694	10	gravelly sand to sand
56.56	270.1076	0.7021	0.1410	54.0300	0.2599	10	gravelly sand to sand
56.63	270.5991	0.6699	0.1075	53.0500	0.2476	10	gravelly sand to sand
56.69	261.7277	0.6376	0.1252	54.6200	0.2436	10	gravelly sand to sand
56.76	258.5744	0.7074	0.1298	55.4100	0.2736	10	gravelly sand to sand
56.82	259.7722	0.7771	0.0650	54.5600	0.2992	10	gravelly sand to sand
56.89	264.8606	0.8469	0.0248	53.7000	0.3197	10	gravelly sand to sand
56.95	267.8246	0.8688	-0.0177	52.8500	0.3244	10	gravelly sand to sand
57.02	268.5566	0.8870	-0.0558	53.4400	0.3303	10	gravelly sand to sand
57.09	278.8408	0.8857	-0.0289	54.6200	0.3176	10	gravelly sand to sand
57.15	283.2483	0.9524	-0.0312	55.0800	0.3362	10	gravelly sand to sand
57.22	288.8793	1.0305	-0.0266	55.5400	0.3567	10	gravelly sand to sand
57.28	288.4185	1.0352	-0.0246	56.0000	0.3589	10	gravelly sand to sand
57.35	282.3217	1.0008	-0.0110	55.8000	0.3545	10	gravelly sand to sand
57.41	276.7215	1.1193	-0.0044	56.0600	0.4045	10	gravelly sand to sand
57.48	270.4352	1.2184	0.0136	56.3300	0.4505	9	sand
57.55	260.5862	1.3072	0.0179	56.5900	0.5016	9	sand
57.61	247.5837	1.4078	0.0292	56.2900	0.5686	9	sand
57.68	235.4772	1.4208	0.0448	55.0100	0.6034	9	sand
57.74	225.0854	1.4109	0.0514	54.3200	0.6268	9	sand
57.81	214.8012	1.4107	0.0627	53.9800	0.6567	9	sand
57.87	208.3563	1.4136	0.0671	53.6400	0.6785	9	sand
57.94	201.0924	1.3846	0.0760	53.4400	0.6885	9	sand
58.00	195.4870	1.4300	0.0806	55.0100	0.7315	9	sand
58.07	190.5112	1.3940	0.0850	55.5100	0.7317	9	sand
58.14	188.3049	1.3624	0.0962	55.0100	0.7235	9	sand
58.20	183.0835	1.3225	0.1006	54.9200	0.7223	9	sand
58.27	180.1707	1.2347	0.1095	57.0800	0.6853	9	sand
58.33	176.8536	1.1468	0.1165	57.5700	0.6485	9	sand
58.40	176.3570	1.0590	0.1165	58.6000	0.6005	9	sand
58.46	175.8605	0.9362	0.1275	59.6400	0.5323	9	sand
58.53	175.3588	0.9285	0.1387	59.7300	0.5295	9	sand
58.60	174.8623	0.9148	0.1497	59.7800	0.5232	9	sand
58.66	174.3657	0.8414	0.1444	59.8300	0.4825	9	sand
58.73	173.8692	0.8045	0.1487	62.3900	0.4627	9	sand
58.79	175.2462	0.7670	0.1520	60.8200	0.4377	9	sand
58.86	176.6283	0.7081	0.1700	61.2600	0.4009	9	sand
58.92	178.0054	0.6979	0.1789	61.7000	0.3921	9	sand

58.99	179.3824	0.7064	0.1856	61.2600	0.3938	9	sand
59.05	184.9468	0.7345	0.1991	60.8200	0.3972	9	sand
59.12	189.3543	0.7748	0.2058	59.4100	0.4092	9	sand
59.19	194.0588	0.8126	0.2114	59.8700	0.4188	9	sand
59.25	197.5960	0.8583	0.2181	60.3200	0.4344	9	sand
59.32	201.0668	0.8993	0.2281	60.3200	0.4473	9	sand
59.38	206.3292	0.9303	0.2370	60.3200	0.4509	9	sand
59.45	213.1580	0.9731	0.2483	60.3200	0.4565	9	sand
59.51	221.8758	1.0127	0.2583	59.5400	0.4564	9	sand
59.58	233.4244	1.0565	0.2649	57.9600	0.4526	9	sand
59.64	244.4560	1.1216	0.2728	59.9300	0.4588	9	sand
59.71	252.7540	1.1824	0.2818	61.9000	0.4678	9	sand
59.78	258.7894	1.2334	0.2908	58.9500	0.4766	9	sand
59.84	264.5586	1.3086	0.3051	60.5200	0.4946	9	sand
59.91	271.8021	1.3505	0.3161	58.7500	0.4969	9	sand
59.97	279.3834	1.4091	0.3174	58.9500	0.5044	9	sand
60.04	300.2385	1.4762	0.3343	57.1800	0.4917	9	sand
60.10	309.7599	1.5996	0.3455	58.3600	0.5164	9	sand
60.17	313.0464	1.7976	0.3599	58.7500	0.5742	9	sand
60.24	313.8808	2.0560	0.3734	61.0200	0.6550	9	sand
60.30	313.1437	2.3435	0.3801	63.2800	0.7484	9	sand
60.37	313.6351	2.6051	0.4226	66.0300	0.8306	9	sand
60.43	312.5447	2.8169	0.4405	64.0600	0.9013	9	sand
60.50	312.0840	3.0179	0.4584	63.4700	0.9670	9	sand
60.56	311.5926	3.1940	0.4651	67.6000	1.0251	9	sand
60.63	309.3658	3.3199	0.4561	66.6200	1.0731	9	sand
60.69	306.2073	3.4196	0.4425	54.1600	1.1167	9	sand
60.76	303.6785	3.4948	0.4338	51.5200	1.1508	9	sand
60.83	301.1753	3.5308	0.4425	48.8800	1.1724	9	sand
60.89	298.8103	3.5833	0.4405	46.2300	1.1992	9	sand
60.96	295.2167	3.6878	0.4382	43.5900	1.2492	9	sand
61.02	293.8294	3.7449	0.4382	40.9500	1.2745	9	sand
61.09	292.1708	3.7829	0.4449	41.4400	1.2948	9	sand
61.15	290.5941	3.7653	0.4472	37.7000	1.2957	9	sand
61.22	291.4081	3.7504	0.4449	39.6700	1.2870	9	sand
61.29	294.3772	3.7508	0.4449	38.8800	1.2742	9	sand
61.35	296.9060	3.7330	0.4515	35.9300	1.2573	9	sand
61.42	296.1176	3.6927	0.4515	36.0300	1.2470	9	sand
61.48	297.2592	3.6353	0.4515	36.1300	1.2229	9	sand
61.55	299.9518	3.3573	0.4628	35.9300	1.1193	9	sand
61.61	301.5029	3.0792	0.4671	36.5200	1.0213	9	sand
61.68	304.9173	2.8011	0.4651	42.6200	0.9187	9	sand
61.74	308.3317	2.6492	0.4694	44.7500	0.8592	9	sand
61.81	311.7462	2.7452	0.4740	46.8800	0.8806	9	sand
61.88	315.1657	2.9116	0.4784	49.0200	0.9238	9	sand
61.94	318.5801	3.0926	0.4372	51.1500	0.9707	9	sand
62.01	321.9945	3.3737	0.4382	53.2800	1.0478	9	sand
62.07	325.4090	3.4786	0.4415	55.4100	1.0690	9	sand
62.14	328.8234	3.5600	0.4482	55.0100	1.0826	9	sand
62.20	332.2378	3.6739	0.4561	54.6200	1.1058	9	sand
62.27	335.6573	3.8884	0.4584	56.7800	1.1584	9	sand
62.34	339.0717	4.0561	0.4651	55.8000	1.1962	9	sand
62.40	340.8685	4.2166	0.4694	49.5100	1.2370	9	sand
62.47	343.8581	4.2786	0.4740	50.2600	1.2443	9	sand

62.53	347.3698	4.3649	0.4830	51.0200	1.2566	9	sand
62.60	351.6390	4.4609	0.4807	51.7700	1.2686	9	sand
62.66	357.5669	4.5603	0.4850	55.3100	1.2754	9	sand
62.73	366.1670	4.6440	0.4919	56.9800	1.2683	9	sand
62.79	372.1512	4.6831	0.5006	54.6200	1.2584	9	sand
62.86	377.1832	4.8080	0.5053	56.1000	1.2747	9	sand
62.93	379.0312	5.0454	0.5096	56.6900	1.3311	9	sand
62.99	381.1812	5.2884	0.5165	49.4100	1.3874	9	sand
63.06	379.4151	5.5254	0.5255	49.7000	1.4563	9	sand
63.12	373.2415	5.6440	0.5411	49.1100	1.5122	8	sand to silty sand
63.19	367.2829	5.8079	0.5431	46.9700	1.5813	8	sand to silty sand
63.25	362.8191	5.9033	0.5431	44.8300	1.6271	8	sand to silty sand
63.32	359.8296	5.8076	0.5411	42.7000	1.6140	8	sand to silty sand
63.39	358.7955	5.6186	0.5275	40.5600	1.5660	8	sand to silty sand
63.45	354.4545	5.4170	0.5242	43.9000	1.5283	8	sand to silty sand
63.52	351.1476	5.1827	0.5255	44.3900	1.4759	8	sand to silty sand
63.58	345.6395	4.9586	0.5242	43.4100	1.4346	9	sand
63.65	340.5511	4.8599	0.5219	42.0300	1.4271	9	sand
63.71	338.0889	4.7775	0.5175	39.5700	1.4131	9	sand
63.78	338.3499	4.5744	0.5152	38.8800	1.3520	9	sand
63.84	340.0495	4.2878	0.5175	37.8000	1.2609	9	sand
63.91	340.8276	4.0358	0.5186	37.7000	1.1841	9	sand
63.98	339.0308	3.8788	0.5186	41.7500	1.1441	9	sand
64.04	335.1403	3.7647	0.5209	47.4800	1.1233	9	sand
64.11	330.9785	3.6326	0.5209	53.2100	1.0975	9	sand
64.17	328.4906	3.5365	0.5129	58.9500	1.0766	9	sand
64.24	328.9923	3.4725	0.5086	60.5200	1.0555	9	sand
64.30	330.1748	3.3744	0.5096	62.0900	1.0220	9	sand
64.37	330.0110	3.2409	0.5129	62.6900	0.9821	9	sand
64.43	328.4343	3.1378	0.5175	62.2900	0.9554	9	sand
64.50	326.1205	3.0940	0.5186	66.0300	0.9487	9	sand
64.57	326.1512	3.0478	0.5209	64.2600	0.9345	9	sand
64.63	328.1732	2.9815	0.5255	61.9000	0.9085	9	sand
64.70	328.5981	2.9236	0.5288	62.5900	0.8897	9	sand
64.76	326.4737	2.8750	0.5298	63.2800	0.8806	9	sand
64.83	322.2300	2.7485	0.5298	62.2900	0.8530	9	sand
64.89	317.7559	2.5371	0.5275	61.3100	0.7984	9	sand
64.96	315.1606	2.3257	0.5288	60.3200	0.7379	9	sand
65.03	309.4426	2.1142	0.5209	58.7500	0.6832	9	sand
65.09	303.7246	2.0880	0.4986	57.9600	0.6875	9	sand
65.16	298.0066	2.0299	0.4761	56.5900	0.6812	9	sand
65.22	292.2886	2.1494	0.4538	56.7800	0.7354	9	sand
65.29	286.5706	2.1989	0.4405	57.1800	0.7673	9	sand
65.35	284.0674	2.1853	0.4382	56.1900	0.7693	9	sand
65.42	281.5590	2.0693	0.4515	56.3200	0.7349	9	sand
65.48	284.9069	1.9772	0.4717	56.4600	0.6940	9	sand
65.55	287.4920	1.8832	0.4717	56.5900	0.6550	9	sand
65.62	290.0208	1.8605	0.4651	56.0000	0.6415	9	sand
65.68	292.7953	1.7500	0.4740	55.4100	0.5977	9	sand
65.75	296.8753	1.6854	0.4761	57.9600	0.5677	9	sand
65.81	303.1052	1.5757	0.4717	54.6200	0.5198	10	gravelly sand to sand
65.88	310.3179	1.5421	0.4671	51.6700	0.4969	10	gravelly sand to sand
65.94	316.3533	1.4012	0.4538	55.4100	0.4429	10	gravelly sand to sand
66.01	323.1002	1.2975	0.4561	55.8000	0.4016	10	gravelly sand to sand

66.08	325.6342	1.1884	0.4338	55.4100	0.3649	10	gravelly sand to sand
66.14	328.7875	1.1727	0.4249	54.0300	0.3567	10	gravelly sand to sand
66.21	331.2089	1.1083	0.4292	57.3700	0.3346	10	gravelly sand to sand
66.27	331.7515	1.1086	0.4315	57.3700	0.3342	10	gravelly sand to sand
66.34	330.0366	1.0322	0.4269	56.1900	0.3128	10	gravelly sand to sand
66.40	330.1748	1.0674	0.4538	57.5700	0.3233	10	gravelly sand to sand
66.47	327.0727	1.1246	0.4605	57.7700	0.3438	10	gravelly sand to sand
66.53	332.9749	1.1483	0.4761	54.4200	0.3449	10	gravelly sand to sand
66.60	339.3942	1.1274	0.4717	57.3700	0.3322	10	gravelly sand to sand
66.67	345.8443	1.1997	0.4873	53.6400	0.3469	10	gravelly sand to sand
66.73	353.2720	1.1779	0.4919	56.7800	0.3334	10	gravelly sand to sand
66.80	358.1966	1.1409	0.4919	53.6400	0.3185	10	gravelly sand to sand
66.86	361.0223	1.1977	0.5030	54.4200	0.3318	10	gravelly sand to sand
66.93	363.6893	1.2249	0.4740	61.7000	0.3368	10	gravelly sand to sand
66.99	361.4318	1.3455	0.4761	57.5700	0.3723	10	gravelly sand to sand
67.06	359.5839	1.3653	0.4919	61.5000	0.3797	10	gravelly sand to sand
67.13	353.0263	1.4397	0.4717	58.3600	0.4078	10	gravelly sand to sand
67.19	350.0061	1.4780	0.4963	59.9300	0.4223	10	gravelly sand to sand
67.26	348.7263	1.5206	0.4919	58.5500	0.4360	10	gravelly sand to sand
67.32	350.0880	1.4422	0.4896	54.2300	0.4120	10	gravelly sand to sand
67.39	348.5369	1.3653	0.5186	54.9300	0.3917	10	gravelly sand to sand
67.45	346.7708	1.3795	0.5165	55.6400	0.3978	10	gravelly sand to sand
67.52	345.4091	1.3705	0.5030	53.2000	0.3968	10	gravelly sand to sand
67.58	337.2186	1.3990	0.5096	50.7700	0.4149	10	gravelly sand to sand
67.65	325.6854	1.3983	0.5142	48.3300	0.4293	10	gravelly sand to sand
67.72	319.1586	1.3234	0.4896	50.9800	0.4147	10	gravelly sand to sand
67.78	311.6489	1.3092	0.5053	48.3300	0.4201	10	gravelly sand to sand
67.85	303.5403	1.3202	0.5142	48.0300	0.4349	10	gravelly sand to sand
67.91	292.4984	1.3156	0.5076	47.7400	0.4498	10	gravelly sand to sand
67.98	281.0983	1.3013	0.5076	48.2300	0.4629	10	gravelly sand to sand
68.04	268.9098	1.2919	0.4986	42.1300	0.4804	9	sand
68.11	257.8680	1.3090	0.4873	39.6700	0.5076	9	sand
68.18	240.8112	1.2989	0.5030	37.2100	0.5394	9	sand
68.24	231.7249	1.1158	0.5298	40.4400	0.4815	9	sand
68.31	230.9365	0.9327	0.5232	43.6600	0.4039	9	sand
68.37	226.6928	0.8969	0.5321	46.8900	0.3956	9	sand
68.44	199.1625	0.8571	0.4919	50.1100	0.4303	9	sand
68.50	171.6321	0.8103	0.4515	53.3400	0.4721	9	sand
68.57	152.4254	0.8679	0.4538	55.9000	0.5694	9	sand
68.63	143.5848	0.8811	0.4405	56.5900	0.6137	9	sand
68.70	121.0148	0.9907	0.4528	56.4900	0.8187	8	sand to silty sand
68.77	104.8999	1.2432	0.4671	53.8300	1.1851	8	sand to silty sand
68.83	90.4130	1.4037	0.5342	50.2900	1.5526	8	sand to silty sand
68.90	77.2723	1.5789	0.6437	50.8800	2.0432	7	silty sand to sandy silt
68.96	71.7796	1.7784	0.7031	56.1900	2.4777	7	silty sand to sandy silt
69.03	77.5334	1.8439	0.5936	62.6900	2.3782	7	silty sand to sandy silt
69.09	81.4597	1.8271	0.3678	66.3200	2.2430	7	silty sand to sandy silt
69.16	81.5161	1.8162	0.2101	80.0900	2.2281	7	silty sand to sandy silt
69.22	84.9561	1.6658	0.1666	88.1600	1.9608	7	silty sand to sandy silt
69.29	89.7475	1.5235	0.1656	81.9600	1.6975	7	silty sand to sandy silt
69.36	88.2067	1.4906	0.1477	86.9800	1.6899	7	silty sand to sandy silt
69.42	75.9670	1.6640	0.1252	87.8600	2.1904	6	sandy silt to clayey silt
69.49	58.6236	1.8795	0.1208	75.4700	3.2060	6	sandy silt to clayey silt
69.55	44.7663	1.7135	0.1733	79.0100	3.8276	5	clayey silt to silty clay

69.62	33.3917	1.4640	0.3064	78.2200	4.3843	5	clayey silt to silty clay
69.68	23.4914	1.3910	0.4661	81.1700	5.9215	4	silty clay to clay
69.75	20.2152	1.4432	0.5836	93.9600	7.1392	4	silty clay to clay
69.82	29.3374	1.5545	0.6238	112.6500	5.2987	4	silty clay to clay
69.88	39.9083	1.5052	0.6058	133.6900	3.7718	4	silty clay to clay
69.95	41.3518	1.3472	0.5869	170.4800	3.2578	4	silty clay to clay
70.01	40.7120	1.3435	0.6102	164.7700	3.3000	5	clayey silt to silty clay
70.08	40.0311	1.5388	0.6204	153.1700	3.8440	5	clayey silt to silty clay
70.14	38.2599	1.5352	0.6046	141.1700	4.0125	4	silty clay to clay
70.21	33.6118	1.5316	0.5690	130.9400	4.5566	5	clayey silt to silty clay
70.27	28.9586	1.5280	0.5902	135.0700	5.2764	6	sandy silt to clayey silt
70.34	29.2964	1.3909	0.6975	134.6800	4.7476	7	silty sand to sandy silt
70.41	57.0315	1.3212	0.7443	140.8400	2.3166	8	sand to silty sand
70.47	135.8857	1.2186	0.5923	158.6700	0.8968	8	sand to silty sand
70.54	178.0207	1.1005	0.4292	145.8200	0.6182	9	sand
70.60	212.1342	0.9501	0.3197	128.0900	0.4479	9	sand
70.67	233.9261	0.8891	0.2862	110.6500	0.3801	9	sand
70.73	245.1624	0.8872	0.2928	98.3900	0.3619	9	sand
70.80	258.0829	0.8931	0.2928	86.1200	0.3461	10	gravelly sand to sand
70.87	271.6331	0.8382	0.3220	78.5200	0.3086	10	gravelly sand to sand
70.93	281.6153	0.8284	0.3310	78.2200	0.2941	10	gravelly sand to sand
71.00	287.4101	0.8367	0.3509	73.9000	0.2911	10	gravelly sand to sand
71.06	295.1348	0.8942	0.3801	69.7700	0.3030	10	gravelly sand to sand
71.13	299.2966	0.9387	0.3914	69.7700	0.3136	10	gravelly sand to sand
71.19	301.9943	0.9803	0.4226	68.3900	0.3246	10	gravelly sand to sand
71.26	299.5730	1.0017	0.4315	71.9300	0.3344	10	gravelly sand to sand
71.32	296.4709	1.0060	0.4405	67.6000	0.3393	10	gravelly sand to sand
71.39	286.7600	1.0183	0.4495	69.5700	0.3551	10	gravelly sand to sand
71.46	278.1088	1.0522	0.4597	70.7500	0.3783	10	gravelly sand to sand
71.52	259.6903	1.2223	0.4784	72.9100	0.4707	9	sand
71.59	253.8136	1.5070	0.4948	72.9100	0.5938	9	sand
71.65	248.9454	1.7918	0.5365	71.1400	0.7198	9	sand
71.72	248.0393	2.0360	0.5444	72.3200	0.8208	9	sand
71.78	250.0870	2.3804	0.4930	75.8600	0.9518	9	sand
71.85	252.1346	2.6659	0.4415	84.1200	1.0573	9	sand
71.92	254.2488	3.0875	0.4003	94.9400	1.2144	9	sand
71.98	256.9158	3.7580	0.3645	100.8400	1.4627	8	sand to silty sand
72.05	257.9192	4.2825	0.3622	108.1200	1.6604	8	sand to silty sand
72.11	256.3681	5.0716	0.4136	107.3400	1.9782	8	sand to silty sand
72.18	261.2107	5.4087	0.3867	113.0400	2.0706	8	sand to silty sand
72.24	264.2310	5.7172	0.3867	123.0700	2.1637	8	sand to silty sand
72.31	271.0598	5.8613	0.3599	129.5600	2.1624	8	sand to silty sand
72.37	276.7982	5.9014	0.3310	139.5900	2.1320	8	sand to silty sand
72.44	280.0386	5.7414	0.2997	143.7200	2.0502	8	sand to silty sand
72.51	281.7535	5.4395	0.2772	151.0000	1.9306	8	sand to silty sand
72.57	280.3355	5.0888	0.2572	152.9700	1.8153	8	sand to silty sand
72.64	278.4875	4.9596	0.2393	152.5800	1.7809	8	sand to silty sand
72.70	274.8684	5.0688	0.2237	158.6700	1.8441	8	sand to silty sand
72.77	270.2151	5.2594	0.2078	155.1300	1.9464	8	sand to silty sand
72.83	266.4629	5.4693	0.1835	156.1200	2.0526	8	sand to silty sand
72.90	262.9819	5.5931	0.1656	166.1500	2.1268	8	sand to silty sand
72.96	260.1255	5.5339	0.1520	162.8000	2.1274	8	sand to silty sand
73.03	257.7860	5.0892	0.1364	166.7400	1.9742	8	sand to silty sand
73.10	253.8956	4.4527	0.1208	170.0800	1.7538	8	sand to silty sand

73.16	250.3583	4.0853	0.1075	177.3600	1.6318	8	sand to silty sand
73.23	248.3465	4.0290	0.0985	175.5900	1.6223	8	sand to silty sand
73.29	247.2049	4.1151	0.0873	181.4900	1.6647	8	sand to silty sand
73.36	244.4560	4.2291	0.0760	185.8200	1.7300	8	sand to silty sand
73.42	241.6815	4.3866	0.0671	190.5400	1.8151	8	sand to silty sand
73.49	238.9325	4.6647	0.0604	193.2900	1.9523	8	sand to silty sand
73.56	237.7910	5.0920	0.0514	198.0100	2.1414	8	sand to silty sand
73.62	237.0282	5.4067	0.0514	196.6400	2.2810	7	silty sand to sandy silt
73.69	236.2143	5.6479	0.0448	196.2400	2.3910	7	silty sand to sandy silt
73.75	236.2655	5.7255	0.0358	200.1800	2.4233	7	silty sand to sandy silt
73.82	237.9804	5.7201	-0.0110	207.8500	2.4036	7	silty sand to sandy silt
73.88	239.1219	5.6739	-0.0223	209.5900	2.3728	7	silty sand to sandy silt
73.95	241.0262	5.4732	-0.0402	211.5000	2.2708	7	silty sand to sandy silt
74.01	241.9784	5.1488	-0.0512	213.4100	2.1278	8	sand to silty sand
74.08	243.4782	4.7447	-0.0558	215.3200	1.9487	8	sand to silty sand
74.15	244.9730	4.3824	-0.0737	220.4400	1.7889	8	sand to silty sand
74.21	245.8944	4.2341	-0.0893	226.2400	1.7219	8	sand to silty sand
74.28	246.4934	4.2280	-0.0960	232.7300	1.7152	8	sand to silty sand
74.34	245.8433	4.3714	-0.0983	235.3800	1.7781	8	sand to silty sand
74.41	245.6539	4.5878	-0.1072	238.8300	1.8676	8	sand to silty sand
74.47	245.7870	4.7573	-0.1183	239.7100	1.9355	8	sand to silty sand
74.54	246.5241	4.8352	-0.1252	244.1400	1.9614	8	sand to silty sand
74.61	248.2083	4.6756	-0.1362	252.8900	1.8837	8	sand to silty sand
74.67	250.4146	4.3295	-0.1385	257.4200	1.7289	8	sand to silty sand
74.74	253.4860	4.0236	-0.1428	263.5100	1.5873	8	sand to silty sand
74.80	257.1615	3.5520	-0.1451	264.8900	1.3812	8	sand to silty sand
74.87	258.5590	3.0804	-0.1518	266.0700	1.1914	9	sand
74.93	257.0796	2.6089	-0.1589	271.1800	1.0148	9	sand
75.00	252.7796	2.7063	-0.1684	274.9200	1.0706	9	sand
75.06	256.8339	2.9364	-0.1781	279.0500	1.1433	9	sand
75.13	260.8882	3.2888	-0.1876	285.3500	1.2606	9	sand
75.20	264.9374	3.6646	-0.2009	289.6700	1.3832	9	sand
75.26	271.8788	4.0037	-0.2032	293.0200	1.4726	8	sand to silty sand
75.33	274.5817	4.2399	-0.2043	305.6100	1.5441	8	sand to silty sand
75.39	274.9349	4.3826	-0.2132	304.0300	1.5941	8	sand to silty sand
75.46	274.2029	4.4418	-0.2222	310.5200	1.6199	8	sand to silty sand
75.52	272.4317	4.4992	-0.2245	310.1300	1.6515	8	sand to silty sand
75.59	269.3859	4.4981	-0.2288	317.6100	1.6698	8	sand to silty sand
75.66	262.2448	4.4954	-0.2368	323.3100	1.7142	8	sand to silty sand
75.72	255.5797	4.4324	-0.2391	329.6000	1.7343	8	sand to silty sand
75.79	249.1860	4.2762	-0.2414	332.1600	1.7161	8	sand to silty sand
75.85	239.6389	4.1969	-0.2457	339.2400	1.7514	8	sand to silty sand
75.92	228.6790	4.3734	-0.2501	344.5500	1.9125	7	silty sand to sandy silt
75.98	214.0692	4.6835	-0.2524	353.6000	2.1878	7	silty sand to sandy silt
76.05	197.5551	5.0847	-0.2524	357.1400	2.5738	7	silty sand to sandy silt
76.11	177.5037	5.5511	-0.2434	353.8000	3.1273	6	sandy silt to clayey silt
76.18	160.9128	6.4954	-0.2301	339.2400	4.0366	12	sand to clayey sand (*)
76.25	155.2818	7.1891	-0.2165	337.8600	4.6297	11	very stiff fine grained (*)
76.31	158.9778	7.4717	-0.2078	335.3100	4.6999	11	very stiff fine grained (*)
76.38	158.0820	7.6328	-0.2099	338.8500	4.8284	11	very stiff fine grained (*)
76.44	145.5658	7.6022	-0.2145	358.5200	5.2225	11	very stiff fine grained (*)
76.51	134.2783	7.5928	-0.2122	365.4000	5.6545	11	very stiff fine grained (*)
76.57	122.4174	7.3765	-0.2122	374.4500	6.0257	11	very stiff fine grained (*)
76.64	109.8245	6.9739	-0.2055	378.9700	6.3501	11	very stiff fine grained (*)

76.71	103.6202	6.4748	-0.1943	385.8600	6.2486	11very stiff fine grained (*)
76.77	104.7361	6.3111	-0.1830	385.8600	6.0257	11very stiff fine grained (*)
76.84	112.8140	6.3635	-0.1743	390.5800	5.6407	11very stiff fine grained (*)
76.90	122.4993	6.3739	-0.1720	391.5600	5.2032	11very stiff fine grained (*)
76.97	131.9952	6.3917	-0.1697	397.2700	4.8424	11very stiff fine grained (*)
77.03	144.8082	6.4218	-0.1720	401.7900	4.4347	11very stiff fine grained (*)
77.10	157.4011	6.5558	-0.1764	413.7900	4.1650	11very stiff fine grained (*)
77.16	169.1289	6.5640	-0.1787	407.8900	3.8810	12 sand to clayey sand (*)
77.23	182.1057	6.4650	-0.1787	408.2000	3.5501	12 sand to clayey sand (*)
77.30	193.8540	6.1553	-0.1810	408.5200	3.1752	6 sandy silt to clayey silt
77.36	199.5157	5.6635	-0.1853	407.3000	2.8386	6 sandy silt to clayey silt
77.43	195.6764	5.5058	-0.1920	421.4600	2.8137	6 sandy silt to clayey silt
77.49	184.6857	5.7193	-0.1966	421.1700	3.0968	12 sand to clayey sand (*)
77.56	167.5778	6.1679	-0.2009	417.8200	3.6806	12 sand to clayey sand (*)
77.62	142.4944	6.5674	-0.2032	418.1200	4.6089	11very stiff fine grained (*)
77.69	117.4929	6.5300	-0.1943	416.6400	5.5578	11very stiff fine grained (*)
77.75	98.0404	6.0449	-0.1830	411.2300	6.1657	11very stiff fine grained (*)
77.82	84.9049	5.2230	-0.1674	419.5900	6.1516	11very stiff fine grained (*)
77.89	81.5570	4.5986	-0.1339	427.6600	5.6385	11very stiff fine grained (*)
77.95	75.4346	4.0858	-0.1206	425.8900	5.4163	11very stiff fine grained (*)
78.02	70.5408	3.7972	-0.1206	429.5300	5.3830	11very stiff fine grained (*)
78.08	59.3300	3.6134	-0.1206	431.2000	6.0904	11very stiff fine grained (*)
78.15	50.0287	3.4296	-0.1183	436.8000	6.8552	11very stiff fine grained (*)
78.21	44.0138	3.3392	-0.1116	449.0000	7.5868	11very stiff fine grained (*)
78.28	53.8117	3.0687	-0.0919	470.6400	5.7027	11very stiff fine grained (*)
78.35	63.6044	2.8274	-0.0722	494.8300	4.4453	4 silty clay to clay
78.41	71.6823	2.6890	-0.0601	506.0400	3.7513	4 silty clay to clay
78.48	73.5866	2.6262	-0.0614	499.1600	3.5688	5 clayey silt to silty clay
78.54	71.0987	2.6030	-0.0625	481.4500	3.6611	5 clayey silt to silty clay
78.61	63.8450	2.7523	-0.0601	470.6400	4.3110	5 clayey silt to silty clay
78.67	54.2314	2.8252	-0.0558	457.4600	5.2095	4 silty clay to clay
78.74	45.7030	2.6251	-0.0491	459.2300	5.7439	4 silty clay to clay
78.80	40.0158	2.3339	-0.0379	463.2600	5.8325	3 clay
78.87	37.4613	2.0248	-0.0266	469.0600	5.4051	3 clay
78.94	37.0109	1.7492	-0.0177	478.9900	4.7261	4 silty clay to clay
79.00	37.2003	1.5439	-0.0110	484.9000	4.1502	4 silty clay to clay
79.07	37.2412	1.2937	-0.0054	483.3200	3.4738	5 clayey silt to silty clay
79.13	37.0774	1.2117	0.0000	483.0300	3.2680	5 clayey silt to silty clay
79.20	36.7805	1.1635	0.0036	480.1800	3.1634	5 clayey silt to silty clay
79.26	36.3454	1.1071	0.0069	471.7200	3.0462	5 clayey silt to silty clay
79.33	36.1560	1.0787	0.0090	467.4900	2.9834	5 clayey silt to silty clay
79.40	36.1816	1.0447	0.0113	468.3700	2.8874	6 sandy silt to clayey silt
79.46	36.2891	0.9987	0.0136	462.8700	2.7520	6 sandy silt to clayey silt
79.53	36.5604	0.9751	0.0159	455.8800	2.6670	6 sandy silt to clayey silt
79.59	36.4785	0.9607	0.0159	454.4100	2.6336	6 sandy silt to clayey silt
79.66	36.3710	0.9573	0.0179	455.3900	2.6319	6 sandy silt to clayey silt
79.72	36.7396	0.9700	0.0202	454.8000	2.6401	6 sandy silt to clayey silt
79.79	37.0109	0.9868	0.0202	453.0300	2.6662	6 sandy silt to clayey silt
79.85	37.2975	1.0098	0.0212	451.5600	2.7074	6 sandy silt to clayey silt
79.92	37.5535	1.0399	0.0225	447.4300	2.7692	6 sandy silt to clayey silt
79.99	37.6917	1.0673	0.0225	442.9000	2.8316	6 sandy silt to clayey silt
80.05	37.7429	1.1050	0.0235	438.5700	2.9277	6 sandy silt to clayey silt
80.12	37.7327	1.1429	0.0248	435.9200	3.0290	5 clayey silt to silty clay
80.18	37.5535	1.1738	0.0235	433.6600	3.1257	5 clayey silt to silty clay

80.25	37.1081	1.2177	0.0225	432.1800	3.2815	5	clayey silt to silty clay
80.31	36.5348	1.2628	0.0212	430.8000	3.4565	5	clayey silt to silty clay
80.38	36.0024	1.3030	0.0192	428.6400	3.6193	5	clayey silt to silty clay
80.45	35.4188	1.3542	0.0179	427.9500	3.8233	5	clayey silt to silty clay
80.51	34.7534	1.3926	0.0179	431.3000	4.0072	5	clayey silt to silty clay
80.58	33.9650	1.4110	0.0192	431.3000	4.1543	4	silty clay to clay
80.64	33.2688	1.4335	0.0192	431.3000	4.3088	4	silty clay to clay
80.71	33.0385	1.4455	0.0179	432.3800	4.3752	4	silty clay to clay
80.77	32.7928	1.4405	0.0192	432.4800	4.3927	4	silty clay to clay
80.84	32.4959	1.4253	0.0202	428.5400	4.3862	4	silty clay to clay
80.90	32.5368	1.3986	0.0212	429.7200	4.2986	4	silty clay to clay
80.97	32.5214	1.3709	0.0235	428.5400	4.2154	4	silty clay to clay
81.04	32.6034	1.3560	0.0248	425.0000	4.1590	4	silty clay to clay
81.10	33.0385	1.3477	0.0248	418.9000	4.0793	4	silty clay to clay
81.17	33.4890	1.3302	0.0248	412.5400	3.9720	4	silty clay to clay
81.23	33.4070	1.2953	0.0259	414.3800	3.8774	4	silty clay to clay
81.30	32.8491	1.2746	0.0269	401.9900	3.8803	4	silty clay to clay
81.36	32.4703	1.3068	0.0259	393.1400	4.0246	4	silty clay to clay
81.43	32.3167	1.2837	0.0248	392.7400	3.9724	4	silty clay to clay
81.50	32.0300	1.2607	0.0235	386.4500	3.9359	4	silty clay to clay
81.56	31.2570	1.2631	0.0202	383.7000	4.0411	4	silty clay to clay
81.63	29.3835	1.3128	0.0238	382.7100	4.4679	4	silty clay to clay
81.69	27.5150	1.3625	0.0274	375.0400	4.9518	3	clay
81.76	26.6038	1.4121	0.0302	374.6500	5.3080	3	clay
81.82	27.4740	1.4618	0.0315	368.3500	5.3208	3	clay
81.89	27.2027	1.4570	0.0335	363.0400	5.3562	3	clay
81.95	27.5508	1.4085	0.0335	357.6300	5.1125	3	clay
82.02	28.0115	1.2902	0.0335	355.2700	4.6059	3	clay
82.09	28.5900	1.2578	0.0335	356.6500	4.3996	3	clay
82.15	28.8101	1.2411	0.0358	358.6200	4.3079	4	silty clay to clay
82.22	28.7845	1.2091	0.0358	357.3400	4.2006	4	silty clay to clay
82.28	28.9432	1.2259	0.0358	353.8000	4.2354	4	silty clay to clay
82.35	29.4602	1.2602	0.0358	348.6800	4.2776	4	silty clay to clay
82.41	29.3783	1.2617	0.0381	344.6500	4.2946	4	silty clay to clay
82.48	30.3049	1.2222	0.0425	342.0000	4.0329	4	silty clay to clay
82.54	31.5847	1.1970	0.0494	338.1600	3.7898	4	silty clay to clay
82.61	31.9379	1.2205	0.0514	332.9500	3.8216	5	clayey silt to silty clay
82.68	32.9463	1.2286	0.0514	327.7400	3.7290	5	clayey silt to silty clay
82.74	33.7347	1.1924	0.0514	325.7700	3.5347	5	clayey silt to silty clay
82.81	34.1391	1.1724	0.0561	324.7800	3.4342	5	clayey silt to silty clay
82.87	34.1391	1.1843	0.0584	321.4400	3.4692	5	clayey silt to silty clay
82.94	34.1391	1.2039	0.0604	318.1000	3.5266	5	clayey silt to silty clay
83.00	33.3917	1.2130	0.0650	313.8700	3.6326	5	clayey silt to silty clay
83.07	32.7518	1.2115	0.0660	304.7200	3.6991	5	clayey silt to silty clay
83.14	32.3474	1.2007	0.0650	298.3300	3.7118	5	clayey silt to silty clay
83.20	32.3320	1.1954	0.0660	298.7200	3.6972	5	clayey silt to silty clay
83.27	32.6853	1.1631	0.0704	295.3800	3.5585	5	clayey silt to silty clay
83.33	33.2688	1.1030	0.0773	293.8000	3.3156	5	clayey silt to silty clay
83.40	33.4480	1.0812	0.0816	294.3900	3.2324	5	clayey silt to silty clay
83.46	33.5811	1.0877	0.0806	289.6700	3.2390	5	clayey silt to silty clay
83.53	34.1954	1.0935	0.0783	290.4600	3.1979	5	clayey silt to silty clay
83.59	34.7790	1.0864	0.0796	285.3500	3.1236	5	clayey silt to silty clay
83.66	35.1475	1.0555	0.0840	288.6900	3.0032	5	clayey silt to silty clay
83.73	35.2550	1.0625	0.0873	286.5300	3.0136	5	clayey silt to silty clay

83.79	35.3779	1.1386	0.0873	281.6800	3.2183	5 clayey silt to silty clay
83.86	35.8949	1.2110	0.0873	276.8200	3.3736	5 clayey silt to silty clay
83.92	36.6986	1.2368	0.0883	271.9700	3.3702	5 clayey silt to silty clay
83.99	37.4869	1.2055	0.0906	271.7700	3.2159	5 clayey silt to silty clay
84.05	38.1115	1.2136	0.0939	272.5600	3.1844	5 clayey silt to silty clay
84.12	38.2599	1.2753	0.0996	263.8100	3.3331	5 clayey silt to silty clay
84.19	37.6764	1.2870	0.1029	263.0200	3.4160	5 clayey silt to silty clay
84.25	39.0636	1.3100	0.1029	263.1200	3.3534	5 clayey silt to silty clay
84.32	40.9423	1.3475	0.1075	261.3500	3.2913	5 clayey silt to silty clay
84.38	42.5753	1.4014	0.1119	260.7600	3.2917	5 clayey silt to silty clay
84.45	41.9508	1.4449	0.1119	260.5600	3.4443	5 clayey silt to silty clay
84.51	40.9167	1.4936	0.1142	259.3800	3.6504	5 clayey silt to silty clay
84.58	39.6625	1.5097	0.1142	255.4500	3.8062	5 clayey silt to silty clay
84.64	38.7104	1.4709	0.1165	257.8100	3.7998	5 clayey silt to silty clay
84.71	38.3009	1.4321	0.1185	258.4000	3.7391	5 clayey silt to silty clay
84.78	38.3316	1.3933	0.1231	262.3300	3.6350	5 clayey silt to silty clay
84.84	38.3009	1.3482	0.1328	262.1400	3.5201	5 clayey silt to silty clay
84.91	38.2753	1.3557	0.1423	261.3500	3.5419	5 clayey silt to silty clay
84.97	38.2497	1.3641	0.1520	260.3700	3.5662	5 clayey silt to silty clay
85.04	38.9561	1.3694	0.1566	260.8600	3.5152	5 clayey silt to silty clay
85.10	39.3656	1.4200	0.1566	261.9400	3.6071	5 clayey silt to silty clay
85.17	39.8110	1.4702	0.1587	261.8400	3.6929	5 clayey silt to silty clay
85.24	39.6114	1.5074	0.1600	259.9700	3.8056	5 clayey silt to silty clay
85.30	39.3093	1.5353	0.1633	258.6900	3.9057	5 clayey silt to silty clay
85.37	39.2837	1.5662	0.1677	257.5100	3.9868	5 clayey silt to silty clay
85.43	39.8827	1.5270	0.1723	255.9400	3.8287	5 clayey silt to silty clay
85.50	40.0721	1.4863	0.1856	256.0400	3.7090	5 clayey silt to silty clay
85.56	39.5295	1.4338	0.1856	254.0700	3.6273	5 clayey silt to silty clay
85.63	40.2615	1.4323	0.1812	253.1900	3.5574	5 clayey silt to silty clay
85.69	40.6966	1.4154	0.1812	253.1900	3.4778	5 clayey silt to silty clay
85.76	40.8860	1.3904	0.1835	254.0700	3.4006	5 clayey silt to silty clay
85.83	40.5635	1.3485	0.1879	252.7900	3.3243	5 clayey silt to silty clay
85.89	41.1880	1.3621	0.1879	249.6500	3.3070	5 clayey silt to silty clay
85.96	41.8382	1.4240	0.1879	249.6500	3.4035	5 clayey silt to silty clay
86.02	42.3859	1.4340	0.1902	248.8900	3.3832	5 clayey silt to silty clay
86.09	42.7084	1.4182	0.1922	247.5800	3.3206	5 clayey silt to silty clay
86.15	42.9388	1.4286	0.1922	245.4200	3.3271	5 clayey silt to silty clay
86.22	42.9388	1.4877	0.1922	244.8300	3.4648	5 clayey silt to silty clay
86.29	42.7647	1.5308	0.1935	238.3400	3.5797	5 clayey silt to silty clay
86.35	42.4780	1.5334	0.1968	233.8100	3.6098	5 clayey silt to silty clay
86.42	41.7972	1.5126	0.2035	234.6000	3.6188	5 clayey silt to silty clay
86.48	41.1164	1.4754	0.2114	232.0400	3.5884	5 clayey silt to silty clay
86.55	40.7529	1.4463	0.2158	227.1200	3.5489	5 clayey silt to silty clay
86.61	41.2546	1.4215	0.2147	230.6600	3.4457	5 clayey silt to silty clay
86.68	42.0173	1.3838	0.2114	226.5300	3.2933	5 clayey silt to silty clay
86.74	42.0173	1.3508	0.2135	226.7300	3.2148	5 clayey silt to silty clay
86.81	41.7972	1.3064	0.2191	223.1900	3.1255	5 clayey silt to silty clay
86.88	41.5157	1.2865	0.2270	226.9300	3.0987	5 clayey silt to silty clay
86.94	40.7376	1.3231	0.2327	228.7000	3.2478	5 clayey silt to silty clay
87.01	40.2052	1.3724	0.2304	222.8000	3.4135	5 clayey silt to silty clay
87.07	40.0874	1.4055	0.2281	223.7400	3.5062	5 clayey silt to silty clay
87.14	39.7445	1.3338	0.2281	224.6800	3.3558	5 clayey silt to silty clay
87.20	38.8998	1.3162	0.2327	229.8800	3.3836	5 clayey silt to silty clay
87.27	38.1678	1.2637	0.2347	228.5000	3.3109	5 clayey silt to silty clay

87.33	37.8146	1.3113	0.2347	228.2100	3.4677	5	clayey silt to silty clay
87.40	37.4613	1.3276	0.2347	229.6800	3.5440	5	clayey silt to silty clay
87.47	37.7071	1.3087	0.2370	228.8900	3.4708	5	clayey silt to silty clay
87.53	38.1115	1.2315	0.2393	227.0300	3.2313	5	clayey silt to silty clay
87.60	37.9221	1.2392	0.2483	227.0300	3.2678	5	clayey silt to silty clay
87.66	38.4954	1.2411	0.2460	231.2600	3.2240	5	clayey silt to silty clay
87.73	39.2274	1.2764	0.2437	226.8000	3.2539	5	clayey silt to silty clay
87.79	39.4168	1.2997	0.2437	223.5800	3.2972	5	clayey silt to silty clay
87.86	39.4987	1.3139	0.2460	221.7100	3.3266	5	clayey silt to silty clay
87.93	40.0977	1.3007	0.2503	217.7800	3.2439	5	clayey silt to silty clay
87.99	40.6710	1.2875	0.2549	214.4400	3.1657	5	clayey silt to silty clay
88.06	40.5328	1.3381	0.2593	209.0300	3.3012	5	clayey silt to silty clay
88.12	40.2052	1.4093	0.2665	205.0900	3.5053	5	clayey silt to silty clay
88.19	39.8827	1.4303	0.2736	203.8100	3.5863	5	clayey silt to silty clay
88.25	40.4816	1.4188	0.2818	202.0500	3.5048	5	clayey silt to silty clay
88.32	41.1983	1.3991	0.2872	203.7200	3.3960	5	clayey silt to silty clay
88.38	41.2699	1.3806	0.2928	206.7700	3.3453	5	clayey silt to silty clay
88.45	40.8758	1.3550	0.3007	206.6700	3.3148	5	clayey silt to silty clay
88.52	40.6301	1.3946	0.3051	202.5400	3.4325	5	clayey silt to silty clay
88.58	40.9167	1.4038	0.3031	196.8300	3.4310	5	clayey silt to silty clay
88.65	41.3109	1.3972	0.3031	195.3600	3.3821	5	clayey silt to silty clay
88.71	41.6743	1.3755	0.3084	201.4600	3.3007	5	clayey silt to silty clay
88.78	41.7665	1.3764	0.3071	204.6000	3.2953	5	clayey silt to silty clay
88.84	41.9866	1.4101	0.3064	206.4700	3.3585	5	clayey silt to silty clay
88.91	42.3859	1.4755	0.3084	207.0600	3.4811	5	clayey silt to silty clay
88.98	42.5343	1.5195	0.3120	203.0300	3.5725	5	clayey silt to silty clay
89.04	42.0583	1.4968	0.3153	201.2600	3.5588	5	clayey silt to silty clay
89.11	41.2290	1.4737	0.3207	201.0600	3.5743	5	clayey silt to silty clay
89.17	40.5891	1.4614	0.3263	201.9500	3.6005	5	clayey silt to silty clay
89.24	40.3843	1.4177	0.3330	204.0100	3.5105	5	clayey silt to silty clay
89.30	40.3690	1.3558	0.3422	199.8800	3.3585	5	clayey silt to silty clay
89.37	40.5072	1.3212	0.3443	196.4400	3.2616	5	clayey silt to silty clay
89.43	40.9423	1.2924	0.3399	198.9000	3.1566	5	clayey silt to silty clay
89.50	41.4440	1.2837	0.3386	198.8000	3.0974	5	clayey silt to silty clay
89.57	41.8126	1.3179	0.3399	201.3600	3.1519	5	clayey silt to silty clay
89.63	42.2886	1.3653	0.3422	200.3700	3.2285	5	clayey silt to silty clay
89.70	42.7903	1.4696	0.3455	197.2300	3.4345	5	clayey silt to silty clay
89.76	42.7391	1.5701	0.3489	193.2900	3.6736	5	clayey silt to silty clay
89.83	41.8382	1.6123	0.3509	186.8000	3.8536	5	clayey silt to silty clay
89.89	41.1061	1.6551	0.3499	182.4700	4.0264	5	clayey silt to silty clay
89.96	41.0345	1.6745	0.3522	178.2500	4.0808	5	clayey silt to silty clay
90.03	40.9679	1.6491	0.3599	175.4900	4.0255	5	clayey silt to silty clay
90.09	41.2392	1.6066	0.3655	174.5100	3.8957	5	clayey silt to silty clay
90.16	42.3705	1.5910	0.3668	176.3800	3.7549	5	clayey silt to silty clay
90.22	44.0547	1.6635	0.3655	165.7500	3.7759	5	clayey silt to silty clay
90.29	45.8105	1.7774	0.3655	151.9900	3.8799	5	clayey silt to silty clay
90.35	47.6073	1.8335	0.3701	147.6600	3.8513	5	clayey silt to silty clay
90.42	49.5782	1.8941	0.3745	143.3300	3.8205	5	clayey silt to silty clay
90.48	51.3187	2.0941	0.3745	140.7700	4.0806	4	silty clay to clay
90.55	52.8595	2.4442	0.3701	140.3800	4.6240	4	silty clay to clay
90.62	54.6819	2.7292	0.3655	135.6600	4.9911	4	silty clay to clay
90.68	55.9156	2.8704	0.3722	135.4800	5.1334	4	silty clay to clay
90.75	55.9156	3.0059	0.3824	135.3100	5.3758	3	clay
90.81	55.9054	3.1415	0.3880	135.1300	5.6194	3	clay

90.88	56.8012	3.2352	0.3957	134.9600	5.6957	3	clay
90.94	57.4820	3.2741	0.4070	134.7800	5.6959	3	clay
91.01	57.3438	3.1847	0.4180	133.5000	5.5538	3	clay
91.08	57.7789	2.8855	0.4303	132.2200	4.9941	4	silty clay to clay
91.14	57.2261	2.6152	0.4561	131.2300	4.5700	4	silty clay to clay
91.21	55.8644	2.4807	0.4953	132.2200	4.4406	4	silty clay to clay
91.27	57.4411	2.3463	0.5421	133.5900	4.0846	5	clayey silt to silty clay
91.34	66.9011	2.8515	0.6089	133.0000	4.2623	5	clayey silt to silty clay
91.40	82.2532	3.0224	0.6908	131.1400	3.6745	5	clayey silt to silty clay
91.47	97.6053	3.4104	0.7727	132.8100	3.4941	5	clayey silt to silty clay
91.53	114.8821	4.1995	0.8851	130.9400	3.6555	5	clayey silt to silty clay
91.60	123.2876	4.7291	0.9299	123.8600	3.8358	11	very stiff fine grained (*)
91.67	125.6015	5.4993	1.0753	119.0400	4.3783	11	very stiff fine grained (*)
91.73	133.1521	6.2274	1.2450	114.2200	4.6769	11	very stiff fine grained (*)
91.80	136.2082	6.6972	1.1042	106.6500	4.9169	11	very stiff fine grained (*)
91.86	120.6104	6.8061	1.1165	101.6300	5.6430	11	very stiff fine grained (*)
91.93	99.9191	6.6123	1.4395	101.1400	6.6177	11	very stiff fine grained (*)
91.99	101.9207	6.3457	1.8339	106.4500	6.2262	11	very stiff fine grained (*)
92.06	136.0495	6.0061	1.8070	113.6300	4.4146	6	sandy silt to clayey silt
92.12	194.3301	5.2529	1.3266	116.9700	2.7031	7	silty sand to sandy silt
92.19	242.3213	4.1962	0.9120	115.4000	1.7317	7	silty sand to sandy silt
92.26	264.2617	3.3811	0.7018	101.7300	1.2795	8	sand to silty sand
92.32	273.4146	3.0128	0.5500	89.9300	1.1019	9	sand
92.39	275.0322	2.8712	0.4405	84.6200	1.0440	9	sand
92.45	270.9933	2.6994	0.3532	77.9300	0.9961	9	sand
92.52	263.1304	2.6234	0.2839	77.6300	0.9970	9	sand
92.58	251.7609	2.8859	0.2327	78.8100	1.1463	9	sand
92.65	238.9888	3.5042	0.2012	79.5400	1.4662	8	sand to silty sand
92.72	228.0084	4.0630	0.1979	80.2700	1.7819	8	sand to silty sand
92.78	216.0145	4.5692	0.2237	81.0000	2.1152	7	silty sand to sandy silt
92.85	198.6454	5.3409	0.2739	81.7400	2.6886	7	silty sand to sandy silt
92.91	185.0031	6.0368	0.3711	82.4700	3.2631	7	silty sand to sandy silt
92.98	184.5527	6.5903	0.5198	83.2000	3.5709	7	silty sand to sandy silt
93.04	199.5976	6.9275	0.5567	83.9300	3.4707	7	silty sand to sandy silt
93.11	225.6997	6.9822	0.4505	88.7800	3.0936	7	silty sand to sandy silt
93.17	253.2813	6.8997	0.3297	87.6700	2.7241	7	silty sand to sandy silt
93.24	275.5236	6.6959	0.2337	83.3400	2.4303	7	silty sand to sandy silt
93.31	291.6129	6.4318	0.1912	86.4900	2.2056	7	silty sand to sandy silt
93.37	302.6035	6.2540	0.1812	88.0600	2.0667	8	sand to silty sand
93.44	311.2803	6.1604	0.1799	82.5500	1.9791	8	sand to silty sand
93.50	321.5645	6.0574	0.1902	74.4900	1.8837	8	sand to silty sand
93.57	334.6744	6.1136	0.2025	75.6700	1.8267	8	sand to silty sand
93.63	353.5280	6.2791	0.1822	76.8500	1.7761	8	sand to silty sand
93.70	374.1476	6.3621	0.1431	78.0300	1.7004	8	sand to silty sand
93.77	396.4053	6.1266	0.1218	79.2100	1.5455	9	sand
93.83	420.1271	5.5658	0.1085	73.3100	1.3248	9	sand
93.90	438.3510	5.0442	0.0952	72.7200	1.1507	9	sand
93.96	451.0718	5.0244	0.0740	76.5500	1.1139	9	sand
94.03	451.8039	5.2160	0.0494	78.2200	1.1545	9	sand
94.09	454.5784	5.6702	0.0358	76.6500	1.2474	9	sand
94.16	455.3207	6.3475	0.0315	70.8500	1.3941	9	sand
94.22	454.3890	6.5127	0.0235	72.1300	1.4333	9	sand
94.29	451.7476	6.2154	0.0146	76.8500	1.3759	9	sand
94.36	449.4901	5.8081	-0.0044	73.8000	1.2922	9	sand

94.42	445.1900	5.3725	-0.0156	74.2900	1.2068	9	sand
94.49	440.8900	4.9368	-0.0266	73.1100	1.1197	9	sand
94.55	436.5900	4.5012	-0.0356	72.9100	1.0310	9	sand
94.62	432.2900	4.0656	0.0164	64.2600	0.9405	9	sand
94.68	427.9848	3.8039	0.0683	58.3600	0.8888	9	sand
94.75	424.8366	3.9541	0.1203	58.1600	0.9307	9	sand
94.82	421.6833	4.2356	0.1723	50.1000	1.0045	9	sand
94.88	418.5299	4.5078	0.1566	54.0300	1.0770	9	sand
94.95	415.3766	4.6339	0.1264	51.4700	1.1156	9	sand
95.01	413.5132	4.5655	0.0952	54.8200	1.1041	9	sand
95.08	412.6430	4.4034	0.0717	50.2900	1.0671	9	sand
95.14	412.8477	4.2703	0.0504	55.4100	1.0343	9	sand
95.21	412.2079	4.1125	0.0371	50.1000	0.9977	9	sand
95.27	411.2404	3.9951	0.0259	51.8700	0.9715	9	sand
95.34	411.7062	3.9963	0.0125	54.4200	0.9707	9	sand
95.41	411.8700	4.0089	0.0036	49.9000	0.9733	9	sand
95.47	410.4265	3.9966	-0.0010	51.0800	0.9738	9	sand
95.54	408.8754	3.9338	-0.0067	51.2800	0.9621	9	sand
95.60	409.9657	3.9198	-0.0110	48.9200	0.9561	9	sand
95.67	412.9553	3.8961	-0.0133	47.9300	0.9435	9	sand
95.73	420.6288	3.8191	-0.0156	53.6400	0.9079	10	gravelly sand to sand
95.80	434.9109	3.6838	-0.0133	45.1800	0.8470	10	gravelly sand to sand
95.86	456.2114	3.5660	-0.0044	46.5600	0.7817	10	gravelly sand to sand
95.93	472.7511	3.6120	0.0046	50.8800	0.7640	10	gravelly sand to sand
96.00	489.2908	3.7994	0.0113	44.8800	0.7765	10	gravelly sand to sand
96.06	489.7003	4.1696	0.0202	43.8000	0.8515	10	gravelly sand to sand
96.13	479.5645	4.4878	0.0269	43.9000	0.9358	10	gravelly sand to sand
96.19	469.4339	4.7138	0.0381	43.3100	1.0041	9	sand
96.26	451.5070	4.8081	0.0335	42.7200	1.0649	9	sand
96.32	442.0111	4.7550	0.0248	42.1300	1.0758	9	sand
96.39	438.2537	4.5286	0.0136	44.4900	1.0333	9	sand
96.46	436.8152	4.2276	0.0113	42.7200	0.9678	9	sand
96.52	431.7269	3.8611	0.0136	44.1000	0.8943	9	sand
96.59	424.2991	3.7135	0.0202	45.1800	0.8752	9	sand
96.65	418.5350	3.7868	0.0292	42.4300	0.9048	9	sand
96.72	413.7180	3.9432	0.0358	41.3800	0.9531	9	sand
96.78	411.6243	4.0914	0.0561	40.0700	0.9940	9	sand
96.85	408.0307	4.1622	0.0627	38.7500	1.0201	9	sand
96.91	408.1433	4.1510	0.0760	37.4400	1.0170	9	sand
96.98	409.7763	4.1485	0.0873	36.1300	1.0124	9	sand
97.05	418.7244	4.1728	0.1039	36.6500	0.9965	9	sand
97.11	428.1640	4.2288	0.1142	37.1800	0.9877	9	sand
97.18	437.8749	4.3411	0.1252	37.7000	0.9914	9	sand
97.24	444.1867	4.4440	0.1387	36.1300	1.0005	9	sand
97.31	449.3569	4.5127	0.1497	36.1300	1.0043	9	sand
97.37	458.0184	4.5782	0.1587	36.1300	0.9996	9	sand
97.44	469.8383	4.6488	0.1677	36.1300	0.9894	9	sand
97.51	482.4364	4.7520	0.1779	36.1300	0.9850	9	sand
97.57	493.0021	4.7448	0.1902	36.1300	0.9624	9	sand
97.64	499.9282	4.5988	0.2025	37.6100	0.9199	10	gravelly sand to sand
97.70	500.0511	4.4528	0.2101	39.0800	0.8905	10	gravelly sand to sand
97.77	497.3789	4.3068	0.2163	38.4900	0.8659	10	gravelly sand to sand
97.83	497.1690	4.1609	0.2237	42.3600	0.8369	10	gravelly sand to sand
97.90	496.9643	4.3158	0.2311	46.2300	0.8684	10	gravelly sand to sand

97.96	505.2623	4.5033	0.2386	50.1000	0.8913	10	gravelly sand to sand
98.03	513.5603	4.5793	0.2460	61.1100	0.8917	10	gravelly sand to sand
98.10	521.8532	4.5977	0.2593	60.1300	0.8810	10	gravelly sand to sand
98.16	530.1512	4.5189	0.2749	58.5500	0.8524	10	gravelly sand to sand
98.23	536.0791	4.4969	0.2818	66.0300	0.8389	10	gravelly sand to sand
98.29	541.5770	4.4670	0.2818	64.0600	0.8248	10	gravelly sand to sand
98.36	546.9622	4.4491	0.2649	64.2600	0.8134	10	gravelly sand to sand
98.42	549.8187	4.3893	0.2549	60.9100	0.7983	10	gravelly sand to sand
98.49	551.0831	4.4225	0.2483	64.5500	0.8025	10	gravelly sand to sand
98.56	550.2947	4.5280	0.2526	62.9800	0.8228	10	gravelly sand to sand
98.62	542.8312	4.6786	0.2662	61.5000	0.8619	10	gravelly sand to sand
98.69	536.2992	4.9079	0.2772	58.7500	0.9151	10	gravelly sand to sand
98.75	525.3905	5.1398	0.2862	58.7500	0.9783	10	gravelly sand to sand
98.82	516.6573	5.2112	0.2974	58.7500	1.0086	9	sand
98.88	503.3580	5.2316	0.3041	59.5400	1.0393	9	sand
98.95	485.3184	5.2656	0.3130	58.9500	1.0850	9	sand
99.01	457.1072	5.2543	0.3153	58.3600	1.1495	9	sand
99.08	413.7436	5.3369	0.3220	57.7700	1.2899	9	sand
99.15	343.3973	5.3097	0.3310	59.3900	1.5462	8	sand to silty sand
99.21	276.7215	5.5521	0.3399	61.0100	2.0064	8	sand to silty sand
99.28	217.5246	7.0319	0.3310	62.6400	3.2327	7	silty sand to sandy silt
99.34	175.2206	7.2751	0.3310	64.2600	4.1520	7	silty sand to sandy silt
99.41	155.3330	6.8838	0.4740	63.6700	4.4316	7	silty sand to sandy silt
99.47	169.0163	6.3906	1.4136	65.4400	3.7811	7	silty sand to sandy silt
99.54	230.5680	5.8938	1.5736	70.2600	2.5562	7	silty sand to sandy silt
99.61	304.6460	5.5849	1.7042	75.7700	1.8332	8	sand to silty sand
99.67	368.9978	4.9706	1.6975	83.4400	1.3470	8	sand to silty sand
99.74	409.4333	4.6721	1.5322	95.1400	1.1411	9	sand
99.80	434.5014	4.6092	1.2496	96.4200	1.0608	9	sand
99.87	464.1818	4.5191	0.9076	82.4500	0.9736	9	sand
99.93	473.8670	4.0755	0.8316	77.6800	0.8601	10	gravelly sand to sand
100.00	474.3533	3.3816	0.7645	72.9100	0.7129	10	gravelly sand to sand
100.06	464.1562	3.3350	0.7221	65.0500	0.7185	10	gravelly sand to sand
100.13	454.6808	3.2886	0.6796	66.3200	0.7233	10	gravelly sand to sand
100.20	445.2054	3.2421	0.6437	71.9300	0.7282	10	gravelly sand to sand
100.26	435.7351	3.3887	0.6558	73.1100	0.7777	10	gravelly sand to sand
100.33	426.2597	3.5424	0.6675	67.8000	0.8310	10	gravelly sand to sand
100.39	416.7843	3.6106	0.6796	69.1800	0.8663	10	gravelly sand to sand
100.46	407.3140	3.7384	0.6281	73.3100	0.9178	9	sand
100.52	397.8387	3.8293	0.6258	70.1600	0.9625	9	sand
100.59	388.3633	3.8883	0.6327	70.1600	1.0012	9	sand
100.65	376.5740	3.9049	0.6381	67.2100	1.0370	9	sand
100.72	366.1107	3.8525	0.6394	62.2900	1.0523	9	sand
100.79	359.0771	3.6321	0.6427	64.8500	1.0115	9	sand
100.85	357.8946	3.4283	0.6517	67.0100	0.9579	9	sand
100.92	364.5903	3.4102	0.6606	65.2400	0.9354	9	sand
100.98	393.7485	3.4159	0.6773	63.2800	0.8675	9	sand
101.05	424.8161	3.5855	0.7064	65.2400	0.8440	9	sand
101.11	439.6717	3.9441	0.6855	68.5900	0.8971	10	gravelly sand to sand
101.18	450.9490	4.1574	0.6616	66.6200	0.9219	10	gravelly sand to sand
101.25	449.4901	3.8844	0.5979	71.7300	0.8642	10	gravelly sand to sand
101.31	439.0984	3.8609	0.5242	71.9300	0.8793	10	gravelly sand to sand
101.38	432.9503	3.8986	0.4919	73.1100	0.9005	10	gravelly sand to sand
101.44	434.4502	3.8944	0.5186	70.7500	0.8964	10	gravelly sand to sand

101.51	449.8433	3.7352	0.5477	74.8800	0.8303	10	gravelly sand to sand
101.57	463.0658	3.6894	0.5521	69.9600	0.7967	10	gravelly sand to sand
101.64	470.4117	3.7799	0.5053	70.1600	0.8035	10	gravelly sand to sand
101.70	479.5236	3.8148	0.4605	73.5000	0.7955	10	gravelly sand to sand
101.77	483.5523	3.8751	0.4472	71.9300	0.8014	10	gravelly sand to sand
101.84	489.1833	3.8028	0.4495	69.3700	0.7774	10	gravelly sand to sand
101.90	491.4408	3.6605	0.4359	68.6300	0.7449	10	gravelly sand to sand
101.97	487.0896	3.6024	0.4249	67.9000	0.7396	10	gravelly sand to sand
102.03	481.4023	3.6385	0.4090	67.1600	0.7558	10	gravelly sand to sand
102.10	476.9692	3.8735	0.4047	66.4200	0.8121	10	gravelly sand to sand
102.16	474.0565	4.1566	0.4070	66.0300	0.8768	10	gravelly sand to sand
102.23	466.7925	4.4024	0.4090	64.0600	0.9431	10	gravelly sand to sand
102.30	460.9158	4.5812	0.4113	63.5600	0.9939	9	sand
102.36	460.8083	4.7736	0.4249	63.0500	1.0359	9	sand
102.43	468.7531	4.9348	0.4292	62.5400	1.0527	9	sand
102.49	475.7713	5.0405	0.4449	60.8800	1.0594	9	sand
102.56	465.8403	5.0734	0.4515	59.2200	1.0891	9	sand
102.62	456.7540	5.1294	0.4651	57.5500	1.1230	9	sand
102.69	452.8942	5.1560	0.4717	55.8900	1.1385	9	sand
102.75	453.7901	5.1705	0.4761	54.2300	1.1394	9	sand
102.82	456.8103	5.1170	0.4896	52.0600	1.1202	9	sand
102.89	465.0520	5.1043	0.5030	53.0500	1.0976	9	sand
102.95	477.6757	5.1220	0.5096	51.9300	1.0723	9	sand
103.02	492.9919	5.2281	0.5165	50.8200	1.0605	9	sand
103.08	500.6091	5.3079	0.5275	49.7000	1.0603	9	sand
103.15	497.9983	5.2855	0.5431	52.1900	1.0614	9	sand
103.21	492.4749	5.2632	0.5611	54.6900	1.0687	9	sand
103.28	481.3204	5.2410	0.5677	57.1800	1.0889	9	sand
103.35	469.3674	5.1779	0.5690	60.3200	1.1032	9	sand
103.41	457.4092	5.3186	0.5703	58.9500	1.1628	9	sand
103.48	445.4562	5.4271	0.5715	63.2800	1.2183	9	sand
103.54	452.1827	5.4683	0.5657	67.6000	1.2093	9	sand
103.61	462.8098	5.4277	0.5800	64.6500	1.1728	9	sand
103.67	477.8087	5.4007	0.5902	65.4400	1.1303	9	sand
103.74	488.5588	5.4806	0.6058	65.8300	1.1218	9	sand
103.80	490.3249	5.5298	0.6371	60.9100	1.1278	9	sand
103.87	485.2365	5.6698	0.6371	57.6700	1.1685	9	sand
103.94	479.7130	5.8060	0.6437	54.4200	1.2103	9	sand
104.00	480.4502	5.9023	0.6460	54.2000	1.2285	9	sand
104.07	486.4907	5.9851	0.6550	53.9900	1.2303	9	sand
104.13	491.0057	5.9342	0.6663	53.7700	1.2086	9	sand
104.20	482.3801	5.8887	0.6706	53.5500	1.2208	9	sand
104.26	464.7807	5.8663	0.6729	53.3400	1.2622	9	sand
104.33	436.5439	5.9160	0.6773	53.1200	1.3552	9	sand
104.40	392.9346	6.1391	0.6773	52.3600	1.5624	8	sand to silty sand
104.46	337.1111	6.2121	0.6773	53.5400	1.8427	8	sand to silty sand
104.53	271.2799	6.3329	0.6885	52.4600	2.3345	7	silty sand to sandy silt
104.59	194.8062	6.5684	0.7018	51.4700	3.3717	7	silty sand to sandy silt
104.66	166.9789	6.5501	0.6862	51.8700	3.9227	7	silty sand to sandy silt
104.72	147.9615	5.7807	0.7221	53.5400	3.9069	7	silty sand to sandy silt
104.79	147.5008	4.9387	0.8270	54.4200	3.3482	7	silty sand to sandy silt
104.85	195.0826	4.4711	0.9836	55.9000	2.2919	7	silty sand to sandy silt
104.92	258.2877	4.3063	1.0696	59.7300	1.6673	7	silty sand to sandy silt
104.99	267.0771	4.2130	0.9568	59.9300	1.5774	7	silty sand to sandy silt

105.05	243.1404	4.2215	0.7697	62.8800	1.7362	7 silty sand to sandy silt
105.12	209.7692	4.3400	0.6371	64.0600	2.0689	7 silty sand to sandy silt
105.18	148.7243	4.4584	0.6683	65.5300	2.9978	7 silty sand to sandy silt
105.25	116.7045	4.6519	0.7041	67.0100	3.9860	6 sandy silt to clayey silt
105.31	97.9687	4.8840	0.7389	68.4800	4.9852	5 clayey silt to silty clay
105.38	79.2278	4.7618	0.7738	69.9600	6.0102	11very stiff fine grained (*)
105.44	69.3173	4.3267	0.8439	80.1900	6.2419	11very stiff fine grained (*)
105.51	71.2216	4.0544	0.9923	97.8900	5.6927	11very stiff fine grained (*)
105.58	83.2719	3.5884	1.2340	160.6400	4.3093	5 clayey silt to silty clay
105.64	77.2570	2.7738	1.3589	175.5900	3.5903	5 clayey silt to silty clay
105.71	69.1535	1.8954	1.6435	188.7700	2.7408	6 sandy silt to clayey silt
105.77	60.6251	1.2439	1.8874	173.2300	2.0518	6 sandy silt to clayey silt
105.84	55.5624	1.4551	1.9936	174.8000	2.6188	7 silty sand to sandy silt
105.90	67.4642	1.5191	2.1111	168.7700	2.2517	7 silty sand to sandy silt
105.97	118.0099	1.9565	2.8854	155.2300	1.6579	7 silty sand to sandy silt
106.04	129.3742	2.3322	3.1603	144.7100	1.8027	7 silty sand to sandy silt
106.10	140.7386	2.9417	4.0341	141.9500	2.0902	7 silty sand to sandy silt
106.17	152.1029	3.4931	6.4949	139.2000	2.2965	7 silty sand to sandy silt
106.23	163.4672	3.6971	9.1474	141.3600	2.2617	6 sandy silt to clayey silt
106.30	159.0238	4.3689	5.7549	125.4300	2.7473	6 sandy silt to clayey silt
106.36	129.6558	5.0314	2.3625	118.1500	3.8806	11very stiff fine grained (*)
106.43	99.9447	5.8287	0.9790	111.0700	5.8319	11very stiff fine grained (*)
106.49	77.2570	6.2112	0.5902	104.8800	8.0397	11very stiff fine grained (*)
106.56	108.6522	7.0739	0.6929	99.2700	6.5106	11very stiff fine grained (*)
106.63	116.7864	6.9739	0.8472	96.3200	5.9715	11very stiff fine grained (*)
106.69	101.4599	6.4787	0.9783	101.2400	6.3855	11very stiff fine grained (*)
106.76	88.4626	5.8480	1.3276	106.8500	6.6107	11very stiff fine grained (*)
106.82	75.4653	5.0189	1.6092	112.4500	6.6507	11very stiff fine grained (*)
106.89	125.4632	4.5017	1.6763	118.0500	3.5880	11very stiff fine grained (*)
106.95	137.4726	4.7565	1.7955	123.6600	3.4600	11very stiff fine grained (*)
107.02	135.5325	5.3891	1.5378	124.1700	3.9763	11very stiff fine grained (*)
107.09	112.9215	6.0218	1.2752	124.6700	5.3327	11very stiff fine grained (*)
107.15	112.8959	6.6544	1.5915	125.1800	5.8942	11very stiff fine grained (*)
107.22	158.8345	7.2870	1.6517	125.6600	4.5878	12 sand to clayey sand (*)
107.28	204.7730	7.9196	2.1500	126.1300	3.8675	12 sand to clayey sand (*)
107.35	250.7115	8.9040	1.6676	126.6100	3.5515	12 sand to clayey sand (*)
107.41	394.4601	10.0368	2.2685	119.5900	2.5444	12 sand to clayey sand (*)
107.48	448.8399	11.5943	2.8183	112.5800	2.5832	12 sand to clayey sand (*)
107.54	465.9785	14.2149	2.5926	105.5600	3.0505	12 sand to clayey sand (*)
107.61	419.9479	17.3235	2.4451	103.7000	4.1252	12 sand to clayey sand (*)
107.68	408.1126	17.9202	1.9581	94.6500	4.3910	12 sand to clayey sand (*)
107.74	356.3742	18.4444	2.1679	90.6200	5.1756	11very stiff fine grained (*)
107.81	305.7466	17.7848	2.7805	90.7100	5.8168	11very stiff fine grained (*)
107.87	256.3681	15.6357	8.1466	94.0600	6.0989	11very stiff fine grained (*)
107.94	207.1022	13.4866	13.7451	93.7600	6.5120	11very stiff fine grained (*)
108.00	212.4925	11.3375	21.9498	96.5200	5.3355	11very stiff fine grained (*)
108.07	226.2782	11.0756	17.4408	99.0100	4.8947	11very stiff fine grained (*)
108.14	240.0690	11.0830	12.9319	104.5800	4.6166	11very stiff fine grained (*)
108.20	253.8546	11.7566	10.5195	122.2800	4.6312	11very stiff fine grained (*)
108.27	286.2890	12.6887	8.1072	123.0700	4.4321	11very stiff fine grained (*)
108.33	318.7234	13.3651	5.6948	110.6800	4.1933	11very stiff fine grained (*)
108.40	271.7150	13.2278	4.5931	106.8800	4.8683	11very stiff fine grained (*)
108.46	235.0164	12.3513	4.2688	103.0700	5.2555	11very stiff fine grained (*)
108.53	211.1718	11.2440	16.2819	99.2700	5.3246	11very stiff fine grained (*)

108.59	215.3592	10.3680	21.4189	102.4200	4.8143	11	very stiff fine grained (*)
108.66	231.6276	9.8077	20.3004	115.0100	4.2343	11	very stiff fine grained (*)
108.73	240.7395	9.9443	14.2281	132.7100	4.1307	11	very stiff fine grained (*)
108.79	243.7342	10.5208	11.2012	130.7400	4.3165	11	very stiff fine grained (*)
108.86	236.8235	10.7402	8.1745	32.0000	4.5351	11	very stiff fine grained (*)
108.92	236.0607	10.8177	15.7646	32.0000	4.5826	11	very stiff fine grained (*)
108.99	247.0667	10.9216	24.6386	32.0000	4.4205	11	very stiff fine grained (*)
109.05	260.9701	10.8151	27.3405	32.0000	4.1442	11	very stiff fine grained (*)
109.12	257.2332	10.7270	24.7405	32.0000	4.1701	11	very stiff fine grained (*)
109.19	245.9763	10.3773	26.2319	32.0000	4.2188	11	very stiff fine grained (*)
109.25	241.8453	10.2531	20.5484	32.0000	4.2395	11	very stiff fine grained (*)
109.32	233.0302	10.4655	21.0849	32.0000	4.4911	11	very stiff fine grained (*)
109.38	214.7756	10.7341	15.9466	32.0000	4.9978	11	very stiff fine grained (*)
109.45	193.0145	10.7348	17.3525	32.0000	5.5617	11	very stiff fine grained (*)
109.51	183.1654	10.7330	19.9541	32.0000	5.8597	12	sand to clayey sand (*)
109.58	199.2393	9.8438	21.5832	32.0000	4.9407	8	sand to silty sand
109.64	220.2428	8.5763	23.7555	32.0000	3.8940	9	sand
109.71	242.7821	0.0000	26.8823	32.0000	0.0000	0	<out of range>
109.78	265.3213	0.0000	11.4589	32.0000	0.0000	0	<out of range>
109.84	287.8606	0.0000	18.2174	32.0000	0.0000	0	<out of range>

File: CPT-18.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-18
Creation Date: 30-Apr-2012 12:32:32
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	18.3877	1.0621	0.1006	30.8400	5.7764	3 clay
0.13	64.6180	1.2033	0.2839	30.9400	1.8621	7 silty sand to sandy silt
0.20	99.0693	1.5741	0.3046	31.0400	1.5889	7 silty sand to sandy silt
0.26	121.7366	1.9890	0.1630	31.1300	1.6339	7 silty sand to sandy silt
0.33	131.7853	2.2184	0.1126	31.2300	1.6833	7 silty sand to sandy silt
0.39	126.5383	2.2602	0.0548	31.3300	1.7862	7 silty sand to sandy silt
0.46	115.5886	2.2860	0.0230	34.9200	1.9777	7 silty sand to sandy silt
0.52	114.2269	2.0621	0.0246	34.5900	1.8053	7 silty sand to sandy silt
0.59	106.2872	1.7629	0.0484	26.8600	1.6587	7 silty sand to sandy silt
0.66	116.8120	1.6222	0.0939	24.8900	1.3887	8 sand to silty sand
0.72	113.4744	1.5501	0.1331	26.2700	1.3661	8 sand to silty sand
0.79	110.1368	1.4782	0.1295	29.6800	1.3421	8 sand to silty sand
0.85	106.7940	1.4061	0.1119	31.7700	1.3167	8 sand to silty sand
0.92	101.7057	1.2895	0.0491	32.5600	1.2679	8 sand to silty sand
0.98	96.6122	1.1693	0.0686	31.2800	1.2103	8 sand to silty sand
1.05	91.5187	1.0491	0.0056	28.9500	1.1464	8 sand to silty sand
1.12	86.4304	0.9289	-0.0591	27.6400	1.0748	8 sand to silty sand
1.18	81.3369	0.8088	-0.0430	31.0500	0.9944	8 sand to silty sand
1.25	76.2434	0.6886	-0.0271	30.1000	0.9032	7 silty sand to sandy silt
1.31	71.1551	0.7377	-0.0110	26.8600	1.0368	7 silty sand to sandy silt
1.38	66.0616	0.9603	0.0051	25.6700	1.4537	7 silty sand to sandy silt
1.44	60.9681	1.1873	0.0210	26.0700	1.9473	7 silty sand to sandy silt
1.51	55.8746	1.4168	0.0246	30.2600	2.5358	6 sandy silt to clayey silt
1.57	49.4860	1.6817	0.0202	36.2000	3.3983	6 sandy silt to clayey silt
1.64	45.0222	1.8928	0.0202	39.4400	4.2041	5 clayey silt to silty clay
1.71	39.6523	2.0146	-0.0276	67.8300	5.0808	4 silty clay to clay
1.77	34.3592	2.0183	-0.0827	96.2200	5.8742	3 clay
1.84	30.7400	1.9575	-0.1154	124.6100	6.3680	3 clay
1.90	28.7282	1.7902	-0.1185	97.4700	6.2316	3 clay
1.97	27.0389	1.5811	-0.1318	51.9300	5.8475	3 clay
2.03	25.1090	1.4060	-0.1016	57.5400	5.5997	3 clay
2.10	23.6962	1.2300	-0.0463	44.2600	5.1909	3 clay
2.17	23.0409	1.1040	-0.0090	31.1800	4.7916	3 clay
2.23	22.9539	1.0287	-0.0133	29.4100	4.4817	3 clay

2.30	22.9846	0.9605	-0.0538	27.2500	4.1788	3	clay
2.36	23.2047	0.9367	-0.1103	26.4600	4.0366	4	silty clay to clay
2.43	23.4761	0.9279	-0.1474	29.2200	3.9524	4	silty clay to clay
2.49	23.4761	0.9493	-0.1989	27.6400	4.0438	4	silty clay to clay
2.56	23.2969	0.9788	-0.2109	23.7100	4.2015	4	silty clay to clay
2.62	23.1228	1.0082	-0.2201	25.5800	4.3604	3	clay
2.69	22.8515	1.0377	-0.2324	29.3100	4.5412	3	clay
2.76	22.8259	1.0894	-0.2332	34.0300	4.7725	3	clay
2.82	22.7952	1.2038	-0.2339	36.2000	5.2809	3	clay
2.89	22.7696	1.2943	-0.2347	35.4100	5.6843	3	clay
2.95	23.1484	1.3559	-0.1587	33.5400	5.8573	3	clay
3.02	23.8446	1.4095	-0.1195	34.2300	5.9111	3	clay
3.08	24.4128	1.4762	-0.0648	38.7600	6.0467	3	clay
3.15	24.8633	1.6370	-0.0156	57.8300	6.5840	3	clay
3.22	25.2882	1.7263	-0.0235	72.4900	6.8267	3	clay
3.28	25.6414	1.8399	-0.0558	66.0000	7.1756	3	clay
3.35	26.1431	1.9798	-0.0916	56.6500	7.5731	3	clay
3.41	26.3427	2.1171	-0.1065	50.5600	8.0366	3	clay
3.48	26.6857	2.2514	-0.1185	41.4100	8.4369	3	clay
3.54	27.0799	2.3605	-0.1162	31.2800	8.7167	3	clay
3.61	27.2181	2.4375	-0.1006	29.3100	8.9553	3	clay
3.67	27.2744	2.4877	-0.0737	35.6100	9.1210	3	clay
3.74	27.5150	2.4887	-0.0392	35.0200	9.0449	3	clay
3.81	27.6788	2.4415	-0.0010	27.6400	8.8207	3	clay
3.87	27.6379	2.3809	0.0325	26.2700	8.6147	3	clay
3.94	27.6379	2.3544	0.0504	34.7200	8.5189	3	clay
4.00	27.7198	2.3793	0.0525	48.9800	8.5835	3	clay
4.07	27.9501	2.4373	0.0548	54.6900	8.7202	3	clay
4.13	28.2521	2.4939	0.0604	38.1600	8.8274	3	clay
4.20	28.4006	2.5682	0.0625	20.1700	9.0428	3	clay
4.27	28.5388	2.6545	0.0581	19.9700	9.3013	3	clay
4.33	28.9432	2.7199	0.0747	9.3500	9.3975	3	clay
4.40	29.6394	2.7567	0.1408	11.1200	9.3009	3	clay
4.46	30.3714	2.7585	0.1743	25.5800	9.0827	3	clay
4.53	30.8885	2.7604	0.1431	18.5900	8.9368	3	clay
4.59	31.1239	2.7608	0.1119	20.9500	8.8705	3	clay
4.66	31.2724	2.7528	0.0906	31.3100	8.8025	3	clay
4.72	31.3799	2.7338	0.1129	41.6700	8.7118	3	clay
4.79	31.7997	2.6985	0.1999	52.0300	8.4861	3	clay
4.86	32.5470	2.6845	0.2649	53.8000	8.2480	3	clay
4.92	33.2023	2.6724	0.3240	59.1100	8.0489	3	clay
4.99	34.0060	2.6203	0.3901	62.0600	7.7055	3	clay
5.05	34.7534	2.5606	0.4190	63.1500	7.3680	3	clay
5.12	35.4496	2.5064	0.4346	87.8300	7.0704	3	clay
5.18	36.1560	2.4613	0.4449	95.1100	6.8074	3	clay
5.25	36.4785	2.4416	0.4392	108.2900	6.6932	3	clay
5.31	36.5348	2.4169	0.4257	121.6600	6.6155	3	clay
5.38	36.5092	2.3782	0.4123	113.9900	6.5141	3	clay
5.45	36.2481	2.3543	0.3901	111.0400	6.4951	3	clay
5.51	35.9205	2.2637	0.3732	94.3200	6.3021	3	clay
5.58	35.6082	2.1731	0.3486	66.7900	6.1027	3	clay
5.64	35.5007	2.0825	0.3486	66.2000	5.8660	3	clay
5.71	34.4565	1.9918	0.3069	66.9800	5.7807	3	clay
5.77	33.4173	1.9012	0.2652	62.3600	5.6893	3	clay

5.84	32.3730	1.8758	0.2234	56.7500	5.7942	3	clay
5.91	32.7262	1.8337	0.2503	52.1300	5.6031	3	clay
5.97	32.3730	1.7756	0.2437	39.6400	5.4848	3	clay
6.04	32.6187	1.7572	0.2247	42.2000	5.3871	3	clay
6.10	33.3098	1.7700	0.1922	25.8700	5.3136	3	clay
6.17	33.2432	1.8230	0.1408	32.3600	5.4838	3	clay
6.23	33.4634	1.9110	0.1162	31.3800	5.7108	3	clay
6.30	32.9463	2.0446	0.0202	22.9200	6.2060	3	clay
6.36	32.3474	2.0898	0.0827	31.3800	6.4606	3	clay
6.43	31.0932	2.1127	0.1989	29.2200	6.7948	3	clay
6.50	30.2230	2.0807	0.2347	29.4100	6.8846	3	clay
6.56	29.4910	2.0677	0.2593	22.1300	7.0114	3	clay
6.63	28.8920	2.0418	0.2659	26.2700	7.0669	3	clay
6.69	28.8357	1.9755	0.2526	27.6400	6.8510	3	clay
6.76	28.5439	1.8921	0.2452	31.1800	6.6287	3	clay
6.82	27.9911	1.7818	0.2493	31.3800	6.3655	3	clay
6.89	27.2744	1.7814	0.2616	29.6100	6.5315	3	clay
6.96	26.6755	1.7834	0.2513	24.6900	6.6854	3	clay
7.02	25.9281	1.7771	0.2055	30.2000	6.8538	3	clay
7.09	24.7302	1.7635	0.1787	35.7100	7.1310	3	clay
7.15	23.3686	1.7476	0.1454	39.6400	7.4786	3	clay
7.22	22.1195	1.7477	0.0873	34.1300	7.9011	3	clay
7.28	20.3483	1.7375	0.0468	31.9700	8.5388	3	clay
7.35	18.7716	1.6973	0.0514	26.8600	9.0416	3	clay
7.41	17.2717	1.6320	0.0179	22.9200	9.4492	3	clay
7.48	15.9408	1.5598	0.0113	20.9500	9.7847	3	clay
7.55	14.5791	1.5076	-0.1006	23.9000	10.3405	3	clay
7.61	13.8727	1.4373	-0.1006	23.1200	10.3608	3	clay
7.68	13.9034	1.3427	0.0983	22.5300	9.6571	3	clay
7.74	13.9290	1.2199	0.1653	19.7700	8.7577	3	clay
7.81	13.9290	1.1335	0.1810	24.8900	8.1377	3	clay
7.87	14.1747	1.0757	0.1564	42.5300	7.5886	3	clay
7.94	14.4716	1.0219	0.1318	60.1600	7.0611	3	clay
8.01	14.5279	0.9960	0.1162	77.8000	6.8558	3	clay
8.07	14.2822	0.9776	0.1119	77.6000	6.8447	3	clay
8.14	14.0109	0.9951	0.1095	80.9500	7.1022	3	clay
8.20	13.8471	1.0100	0.1095	79.3100	7.2938	3	clay
8.27	14.0928	1.0147	0.0850	77.6700	7.2004	3	clay
8.33	14.5023	1.0364	0.1049	76.0300	7.1464	3	clay
8.40	15.3419	1.0503	0.1364	76.9100	6.8461	3	clay
8.46	16.2428	1.0077	0.1610	75.3400	6.2042	3	clay
8.53	16.5397	1.0076	0.1879	80.4600	6.0919	3	clay
8.60	16.6216	1.0112	0.1879	82.3200	6.0837	3	clay
8.66	16.9492	1.0188	0.1787	83.8000	6.0111	3	clay
8.73	17.0567	1.0265	0.1833	85.2700	6.0182	3	clay
8.79	17.3281	1.0341	0.1945	86.7500	5.9680	3	clay
8.86	17.7120	1.0418	0.1945	86.5500	5.8817	3	clay
8.92	17.4304	1.0494	0.1907	91.0800	6.0205	3	clay
8.99	17.1489	1.0571	0.1871	92.8200	6.1641	3	clay
9.06	16.8673	1.0647	0.1833	93.7300	6.3122	3	clay
9.12	17.7785	1.0939	0.1889	95.1100	6.1531	3	clay
9.19	17.8451	1.1187	0.1912	90.3900	6.2687	3	clay
9.25	17.8195	1.1452	0.1956	87.6300	6.4268	3	clay
9.32	17.7120	1.1491	0.1999	89.8000	6.4875	3	clay

9.38	17.2717	1.1388	0.2078	93.6300	6.5933	3	clay
9.45	16.9236	1.1398	0.2178	95.3100	6.7350	3	clay
9.51	17.0311	1.1500	0.2168	91.6700	6.7523	3	clay
9.58	17.2052	1.1663	0.2101	89.4100	6.7786	3	clay
9.65	17.1950	1.1979	0.1956	89.0100	6.9663	3	clay
9.71	17.0823	1.2071	0.1843	88.9100	7.0662	3	clay
9.78	16.9236	1.1857	0.2012	90.6800	7.0063	3	clay
9.84	16.6063	1.1759	0.2234	91.2400	7.0810	3	clay
9.91	16.4425	1.1788	0.2347	87.8300	7.1693	3	clay
9.97	16.6626	1.2049	0.2437	88.2200	7.2310	3	clay
10.04	16.7598	1.1802	0.2542	86.0600	7.0421	3	clay
10.10	16.5960	1.1402	0.2659	84.2900	6.8701	3	clay
10.17	16.5960	1.1378	0.2726	86.2600	6.8559	3	clay
10.24	16.9748	1.1316	0.2772	86.0600	6.6664	3	clay
10.30	16.9492	1.1388	0.2772	84.0900	6.7187	3	clay
10.37	17.1950	1.1739	0.2961	87.6300	6.8270	3	clay
10.43	17.3281	1.2281	0.2805	86.8500	7.0874	3	clay
10.50	17.2359	1.2895	0.2580	82.9100	7.4817	3	clay
10.56	17.2052	1.3389	0.2593	86.4500	7.7821	3	clay
10.63	17.1950	1.3732	0.2716	85.7700	7.9862	3	clay
10.70	17.0414	1.3880	0.2839	80.9500	8.1450	3	clay
10.76	16.8520	1.3974	0.2849	78.0000	8.2924	3	clay
10.83	16.7189	1.3774	0.2961	76.6200	8.2387	3	clay
10.89	16.6830	1.3528	0.3033	74.4600	8.1088	3	clay
10.96	16.6472	1.3475	0.2882	78.5900	8.0943	3	clay
11.02	16.5960	1.3294	0.3151	87.8300	8.0104	3	clay
11.09	16.9748	1.3007	0.3443	96.0000	7.6625	3	clay
11.15	16.4834	1.2654	0.4090	101.3300	7.6769	3	clay
11.22	16.4834	1.3034	0.4134	103.1400	7.9071	3	clay
11.29	16.9492	1.3021	0.4983	104.9400	7.6822	3	clay
11.35	17.7888	1.2868	0.4894	112.4200	7.2336	3	clay
11.42	17.9270	1.3243	0.5050	118.5200	7.3871	3	clay
11.48	18.8535	1.3568	0.4873	117.7300	7.1968	3	clay
11.55	19.7238	1.3723	0.4963	118.7100	6.9574	3	clay
11.61	19.7033	1.4211	0.4932	127.3700	7.2125	3	clay
11.68	19.8313	1.5023	0.4873	127.7600	7.5753	3	clay
11.75	20.2920	1.5648	0.4671	124.8100	7.7116	3	clay
11.81	20.5275	1.5995	0.4715	125.6000	7.7919	3	clay
11.88	20.5940	1.5923	0.5488	125.4000	7.7320	3	clay
11.94	21.0547	1.5926	0.6358	135.5300	7.5640	3	clay
12.01	21.3977	1.5661	0.6494	137.0100	7.3188	3	clay
12.07	21.5052	1.4862	0.6056	134.2500	6.9109	3	clay
12.14	21.3004	1.4063	0.5621	128.3500	6.6024	3	clay
12.20	21.1776	1.4863	0.5186	126.9700	7.0183	3	clay
12.27	21.4694	1.5775	0.4648	123.9300	7.3476	3	clay
12.34	21.7612	1.6273	0.4113	118.1200	7.4779	3	clay
12.40	23.4249	1.6751	0.4292	118.0300	7.1509	3	clay
12.47	25.6517	1.7602	0.3532	112.5200	6.8618	3	clay
12.53	25.9281	1.8514	0.2145	104.5500	7.1405	3	clay
12.60	26.1687	1.9383	0.2012	104.1600	7.4070	3	clay
12.66	25.5851	2.0055	0.2268	100.6200	7.8387	3	clay
12.73	24.9196	2.0591	0.2324	99.1400	8.2629	3	clay
12.80	24.4845	2.0788	0.2391	97.6700	8.4902	3	clay
12.86	23.7781	2.0358	0.2792	96.1900	8.5618	3	clay

12.93	24.2132	1.9370	0.2995	95.6000	7.9997	3	clay
12.99	25.1756	1.8819	0.3532	102.0900	7.4751	3	clay
13.06	26.4963	1.8475	0.4203	107.8900	6.9727	3	clay
13.12	28.3187	1.8126	0.5119	109.6700	6.4009	3	clay
13.19	29.4244	1.8116	0.5042	109.0700	6.1567	3	clay
13.25	30.5916	1.8633	0.5186	103.9600	6.0908	3	clay
13.32	32.5624	1.8950	0.5611	104.7500	5.8195	3	clay
13.39	34.7790	1.9623	0.5856	100.8100	5.6421	3	clay
13.45	35.8386	2.0695	0.5398	100.9100	5.7745	3	clay
13.52	35.3932	2.1193	0.4605	92.9500	5.9878	3	clay
13.58	33.1869	2.1180	0.4425	90.1900	6.3820	3	clay
13.65	31.0932	2.1179	0.4538	92.9500	6.8116	3	clay
13.71	29.9517	2.0526	0.5119	93.2400	6.8529	3	clay
13.78	30.8782	1.9628	0.5475	88.1300	6.3567	3	clay
13.84	33.7859	1.8779	0.6146	87.2400	5.5583	3	clay
13.91	40.3690	1.8475	0.4469	90.9800	4.5764	4	silty clay to clay
13.98	44.2748	1.9048	0.2457	89.8000	4.3022	4	silty clay to clay
14.04	47.6227	1.8822	0.1710	87.4400	3.9522	5	clayey silt to silty clay
14.11	52.2043	1.8164	0.2816	81.9300	3.4795	6	sandy silt to clayey silt
14.17	64.3109	1.7954	0.2862	88.2200	2.7917	6	sandy silt to clayey silt
14.24	71.9024	1.8110	0.0312	81.5400	2.5186	6	sandy silt to clayey silt
14.30	77.2877	1.7837	-0.0714	83.5000	2.3078	6	sandy silt to clayey silt
14.37	82.3197	1.7530	-0.1408	84.0900	2.1294	7	silty sand to sandy silt
14.44	86.9730	1.7044	-0.1454	79.5700	1.9597	7	silty sand to sandy silt
14.50	92.8445	1.6619	-0.1218	81.2800	1.7900	7	silty sand to sandy silt
14.57	95.4450	1.6346	-0.0481	82.9800	1.7126	7	silty sand to sandy silt
14.63	97.2162	1.6163	0.0335	84.6800	1.6626	7	silty sand to sandy silt
14.70	98.1274	1.5796	0.0491	76.2300	1.6097	7	silty sand to sandy silt
14.76	98.3168	1.5457	0.0448	79.3700	1.5722	7	silty sand to sandy silt
14.83	97.7998	1.4898	0.0346	70.9200	1.5233	7	silty sand to sandy silt
14.89	96.0286	1.4577	0.0246	67.9700	1.5180	7	silty sand to sandy silt
14.96	94.4263	1.4218	0.0202	67.7700	1.5057	7	silty sand to sandy silt
15.03	92.7934	1.3998	0.0156	68.7500	1.5085	7	silty sand to sandy silt
15.09	91.3498	1.3780	0.0133	62.8500	1.5085	7	silty sand to sandy silt
15.16	89.7475	1.3446	0.0113	62.6500	1.4982	7	silty sand to sandy silt
15.22	86.8348	1.3019	0.0090	59.8000	1.4993	7	silty sand to sandy silt
15.29	83.7633	1.2596	0.0067	56.9500	1.5038	7	silty sand to sandy silt
15.35	80.4154	1.2110	0.0090	56.8500	1.5059	7	silty sand to sandy silt
15.42	76.4686	1.3050	0.0133	55.4800	1.7066	7	silty sand to sandy silt
15.49	73.6941	1.3990	0.0179	56.8500	1.8984	7	silty sand to sandy silt
15.55	69.2610	1.4931	0.0105	59.2100	2.1558	7	silty sand to sandy silt
15.62	64.8279	1.5872	0.0031	60.9800	2.4483	6	sandy silt to clayey silt
15.68	60.3948	1.6690	-0.0044	58.3300	2.7634	6	sandy silt to clayey silt
15.75	65.2784	1.7508	0.0379	62.4600	2.6821	7	silty sand to sandy silt
15.81	80.5486	1.8326	-0.0538	59.5100	2.2752	7	silty sand to sandy silt
15.88	88.7647	1.7724	-0.0269	74.4600	1.9968	7	silty sand to sandy silt
15.94	92.9828	1.7122	-0.0202	63.4400	1.8414	7	silty sand to sandy silt
16.01	95.8955	1.6520	-0.0133	53.4100	1.7227	7	silty sand to sandy silt
16.08	99.4328	1.6093	-0.0133	44.9500	1.6185	7	silty sand to sandy silt
16.14	101.4958	1.5123	-0.0090	39.6400	1.4900	8	sand to silty sand
16.21	104.5723	1.2237	0.0044	44.5600	1.1702	8	sand to silty sand
16.27	109.2512	1.1120	0.0067	30.7900	1.0178	8	sand to silty sand
16.34	115.4811	1.1303	0.0067	31.4800	0.9788	8	sand to silty sand
16.40	123.1392	1.1538	0.0100	32.1600	0.9370	8	sand to silty sand

16.47	127.0297	1.1701	0.0123	34.1300	0.9211	8	sand to silty sand
16.54	129.7070	1.1667	0.0090	36.1000	0.8995	8	sand to silty sand
16.60	130.7973	1.1948	0.0100	38.0600	0.9135	8	sand to silty sand
16.67	130.6745	1.1908	0.0090	40.0300	0.9113	8	sand to silty sand
16.73	130.2240	1.1694	0.0067	37.8700	0.8980	8	sand to silty sand
16.80	127.2856	1.1338	0.0044	38.6300	0.8907	8	sand to silty sand
16.86	124.4292	1.1387	0.0067	39.3900	0.9151	8	sand to silty sand
16.93	121.0864	1.1112	0.0044	40.1500	0.9177	8	sand to silty sand
16.99	119.3152	1.1198	0.0000	40.9000	0.9386	8	sand to silty sand
17.06	118.6344	1.1544	0.0000	41.6600	0.9731	8	sand to silty sand
17.13	118.1993	1.1566	-0.0023	42.4200	0.9786	8	sand to silty sand
17.19	117.7949	1.1537	-0.0023	43.1800	0.9794	8	sand to silty sand
17.26	117.4109	1.1349	-0.0023	39.5400	0.9666	8	sand to silty sand
17.32	117.2779	1.1197	0.0000	42.4900	0.9547	8	sand to silty sand
17.39	117.9280	1.1062	-0.0023	45.3500	0.9380	8	sand to silty sand
17.45	118.4450	1.0925	-0.0044	43.3800	0.9223	8	sand to silty sand
17.52	119.3306	1.0870	-0.0056	41.0200	0.9109	8	sand to silty sand
17.59	120.3493	1.0959	-0.0056	41.6100	0.9106	8	sand to silty sand
17.65	121.5881	1.1057	-0.0056	41.8000	0.9094	8	sand to silty sand
17.72	122.6375	1.1068	-0.0044	45.7400	0.9025	8	sand to silty sand
17.78	123.4515	1.1005	-0.0056	49.6700	0.8914	8	sand to silty sand
17.85	124.2961	1.0955	-0.0067	53.6100	0.8813	8	sand to silty sand
17.91	124.9462	1.0983	-0.0056	51.4400	0.8790	8	sand to silty sand
17.98	125.1766	1.1078	-0.0056	51.5400	0.8850	8	sand to silty sand
18.04	125.1663	1.1281	-0.0067	52.0300	0.9013	8	sand to silty sand
18.11	124.5930	1.1394	-0.0079	53.7000	0.9145	8	sand to silty sand
18.18	123.5180	1.1290	-0.0079	53.4100	0.9140	8	sand to silty sand
18.24	121.8850	1.1113	-0.0044	54.2900	0.9118	8	sand to silty sand
18.31	119.5507	1.0922	-0.0033	54.2000	0.9136	8	sand to silty sand
18.37	116.9656	1.0788	-0.0067	54.6900	0.9223	8	sand to silty sand
18.44	114.3190	1.0653	-0.0090	55.4800	0.9319	8	sand to silty sand
18.50	111.6725	1.0519	-0.0090	53.4100	0.9419	8	sand to silty sand
18.57	107.9202	1.0384	-0.0113	55.5700	0.9622	8	sand to silty sand
18.63	104.3266	1.0249	-0.0113	52.6200	0.9824	8	sand to silty sand
18.70	102.0128	1.0115	-0.0133	55.7700	0.9915	8	sand to silty sand
18.77	102.8318	0.9980	-0.0120	58.7200	0.9705	8	sand to silty sand
18.83	103.6509	0.9845	-0.0105	62.2600	0.9499	8	sand to silty sand
18.90	104.4699	0.9711	-0.0090	63.4400	0.9295	8	sand to silty sand
18.96	105.2890	0.9576	-0.0056	69.1500	0.9095	8	sand to silty sand
19.03	106.1029	0.9442	-0.0033	66.9800	0.8898	8	sand to silty sand
19.09	106.9220	0.9680	0.0023	70.3200	0.9053	8	sand to silty sand
19.16	107.7410	1.0044	0.0010	69.7300	0.9322	8	sand to silty sand
19.23	112.8140	1.0469	-0.0079	69.9300	0.9280	8	sand to silty sand
19.29	116.5817	1.0740	-0.0113	65.8000	0.9212	8	sand to silty sand
19.36	119.3050	1.0819	-0.0113	69.5400	0.9068	8	sand to silty sand
19.42	121.1274	1.0750	-0.0100	63.8300	0.8875	8	sand to silty sand
19.49	122.5966	1.0772	-0.0100	63.0500	0.8787	8	sand to silty sand
19.55	124.8131	1.1127	-0.0133	53.0200	0.8915	8	sand to silty sand
19.62	126.8505	1.1564	-0.0133	53.8000	0.9117	8	sand to silty sand
19.68	129.6558	1.1697	-0.0133	56.5600	0.9022	8	sand to silty sand
19.75	134.3602	1.2116	-0.0133	59.7000	0.9017	8	sand to silty sand
19.82	138.9827	1.2724	-0.0133	59.3100	0.9155	8	sand to silty sand
19.88	142.4381	1.3654	-0.0090	67.7700	0.9586	8	sand to silty sand
19.95	142.6326	1.4395	-0.0044	73.8700	1.0092	8	sand to silty sand

20.01	143.6103	1.4956	-0.0090	78.3900	1.0414	8	sand to silty sand
20.08	145.9498	1.5285	-0.0202	83.5000	1.0473	8	sand to silty sand
20.14	148.9956	1.5657	-0.0202	84.0000	1.0508	8	sand to silty sand
20.21	153.3468	1.5896	-0.0179	79.7700	1.0366	8	sand to silty sand
20.28	157.0786	1.5975	-0.0179	77.1100	1.0170	8	sand to silty sand
20.34	159.2235	1.5982	-0.0156	77.7000	1.0037	8	sand to silty sand
20.41	160.7746	1.5863	-0.0133	75.5400	0.9866	9	sand
20.47	162.3001	1.5740	-0.0133	74.6500	0.9698	9	sand
20.54	164.6651	1.5755	-0.0133	74.3600	0.9568	9	sand
20.60	167.4396	1.6343	-0.0133	72.5900	0.9761	9	sand
20.67	169.0163	1.7127	-0.0133	69.2400	1.0133	9	sand
20.73	167.9566	1.7801	-0.0133	64.7200	1.0599	8	sand to silty sand
20.80	166.1087	1.8480	-0.0067	65.7000	1.1125	8	sand to silty sand
20.87	166.0267	1.8980	-0.0023	66.0000	1.1432	8	sand to silty sand
20.93	166.5694	1.9205	-0.0044	66.1000	1.1529	8	sand to silty sand
21.00	163.9330	1.8680	0.0000	67.9900	1.1395	8	sand to silty sand
21.06	161.1841	1.7961	-0.0044	67.6600	1.1143	8	sand to silty sand
21.13	160.9230	1.7323	-0.0044	67.3200	1.0765	8	sand to silty sand
21.19	163.2522	1.6640	-0.0044	66.9800	1.0193	9	sand
21.26	167.3731	1.6263	-0.0044	67.4200	0.9717	9	sand
21.33	173.5211	1.6507	-0.0044	67.8700	0.9513	9	sand
21.39	180.7594	1.7095	-0.0033	68.3100	0.9457	9	sand
21.46	187.6395	1.7867	-0.0023	68.7500	0.9522	9	sand
21.52	192.4565	1.8755	0.0000	68.1600	0.9745	9	sand
21.59	194.8778	1.9489	0.0010	69.2400	1.0000	9	sand
21.65	195.6354	2.0187	-0.0033	70.3200	1.0319	9	sand
21.72	193.1629	2.0779	-0.0090	68.1600	1.0757	9	sand
21.78	188.0080	2.0981	-0.0123	68.3600	1.1160	9	sand
21.85	182.4999	1.9714	-0.0146	69.5400	1.0802	9	sand
21.92	177.5344	1.7159	-0.0166	67.6200	0.9665	9	sand
21.98	173.1115	1.4604	-0.0189	65.7100	0.8436	9	sand
22.05	165.9192	1.4264	-0.0207	63.7900	0.8597	9	sand
22.11	155.9064	1.3923	-0.0220	61.8700	0.8930	9	sand
22.18	145.8934	1.3582	-0.0233	60.8200	0.9310	8	sand to silty sand
22.24	135.8857	1.3913	-0.0246	59.7700	1.0239	8	sand to silty sand
22.31	124.0094	1.5007	-0.0269	58.7200	1.2102	8	sand to silty sand
22.38	112.3175	1.6254	-0.0261	58.7200	1.4471	8	sand to silty sand
22.44	100.0573	1.7853	-0.0246	56.6500	1.7842	7	silty sand to sandy silt
22.51	82.0740	2.1307	-0.0133	57.8300	2.5961	7	silty sand to sandy silt
22.57	74.7026	2.4091	0.0179	55.3800	3.2249	6	sandy silt to clayey silt
22.64	70.8684	2.4553	0.0402	54.2900	3.4646	6	sandy silt to clayey silt
22.70	63.4662	2.7034	0.1162	65.6000	4.2595	5	clayey silt to silty clay
22.77	56.6681	2.7475	0.1095	78.5900	4.8484	4	silty clay to clay
22.83	53.7297	2.7057	0.3532	90.8800	5.0358	4	silty clay to clay
22.90	49.9724	2.8002	0.5521	106.7100	5.6034	3	clay
22.97	48.5441	2.7281	0.4257	112.9100	5.6198	3	clay
23.03	45.4010	2.6560	0.4024	109.6700	5.8500	4	silty clay to clay
23.10	48.1756	2.5839	0.5073	114.3900	5.3635	4	silty clay to clay
23.16	52.4500	2.5118	0.5877	122.7500	4.7889	5	clayey silt to silty clay
23.23	68.1758	2.4397	0.4648	125.2000	3.5785	6	sandy silt to clayey silt
23.29	90.5103	2.3913	0.4157	123.1400	2.6420	6	sandy silt to clayey silt
23.36	107.9714	2.3871	0.4067	120.2900	2.2109	7	silty sand to sandy silt
23.42	128.1866	2.5168	0.0996	106.6200	1.9634	7	silty sand to sandy silt
23.49	134.1042	2.7702	0.0906	91.2700	2.0657	7	silty sand to sandy silt

23.56	132.0617	2.9961	0.1016	86.6500	2.2687	7	silty sand to sandy silt
23.62	124.6903	3.1324	0.1016	78.0000	2.5122	7	silty sand to sandy silt
23.69	124.2807	3.1382	0.1152	72.7800	2.5251	7	silty sand to sandy silt
23.75	137.8002	3.0417	0.2414	74.3600	2.2073	7	silty sand to sandy silt
23.82	160.9128	2.9355	0.2951	75.1400	1.8243	7	silty sand to sandy silt
23.88	180.5137	2.8155	0.1630	76.4200	1.5597	8	sand to silty sand
23.95	189.2315	2.6960	0.0648	75.6400	1.4247	8	sand to silty sand
24.02	191.3252	2.6309	0.0468	72.8800	1.3751	8	sand to silty sand
24.08	188.1411	2.6047	0.0448	70.9200	1.3844	8	sand to silty sand
24.15	179.5616	2.6207	0.0448	68.5600	1.4595	8	sand to silty sand
24.21	167.9976	2.7657	0.0538	67.4700	1.6462	8	sand to silty sand
24.28	160.2166	3.0261	0.0883	68.3600	1.8887	8	sand to silty sand
24.34	159.4948	3.2840	0.1597	66.9400	2.0590	8	sand to silty sand
24.41	168.5146	3.4231	0.2135	65.5300	2.0314	8	sand to silty sand
24.47	183.2063	3.4359	0.1677	73.0800	1.8754	8	sand to silty sand
24.54	193.2448	3.3851	0.0939	69.2400	1.7517	8	sand to silty sand
24.61	199.1881	3.2943	0.0571	67.1800	1.6539	8	sand to silty sand
24.67	203.0120	3.1279	0.0325	64.0300	1.5407	8	sand to silty sand
24.74	205.5920	2.8812	0.0235	61.0800	1.4014	8	sand to silty sand
24.80	210.2606	2.6218	0.0166	53.8000	1.2469	9	sand
24.87	217.3864	2.4178	0.0113	49.8700	1.1122	9	sand
24.93	222.3262	2.3266	0.0079	45.9400	1.0465	9	sand
25.00	222.7460	2.3588	0.0044	49.4800	1.0590	9	sand
25.07	220.0943	2.4864	0.0010	47.7100	1.1297	9	sand
25.13	214.2177	2.5164	0.0000	48.1000	1.1747	9	sand
25.20	206.2473	2.1837	0.0033	46.7200	1.0588	9	sand
25.26	201.0770	1.8509	0.0189	54.0000	0.9205	9	sand
25.33	204.0307	1.7481	0.0335	51.8400	0.8568	9	sand
25.39	198.0568	1.8295	0.0067	53.2100	0.9237	9	sand
25.46	192.0828	1.9068	-0.0202	59.5100	0.9927	9	sand
25.52	192.3848	1.9300	-0.0379	57.3400	1.0032	9	sand
25.59	190.1017	1.9779	-0.0312	68.5600	1.0405	9	sand
25.66	183.6261	1.9425	-0.0335	64.0300	1.0579	9	sand
25.72	177.0993	1.8753	-0.0292	63.0500	1.0589	9	sand
25.79	167.1837	1.8310	-0.0312	59.1100	1.0952	8	sand to silty sand
25.85	161.6346	1.8118	-0.0292	54.7900	1.1209	8	sand to silty sand
25.92	155.9064	1.8126	-0.0179	54.3900	1.1626	8	sand to silty sand
25.98	153.1318	1.8093	-0.0223	60.2900	1.1815	8	sand to silty sand
26.05	151.0637	1.7780	-0.0223	57.5400	1.1770	8	sand to silty sand
26.12	150.4392	1.7789	-0.0223	55.9000	1.1825	8	sand to silty sand
26.18	150.0041	1.7932	-0.0223	54.2600	1.1955	8	sand to silty sand
26.25	150.7924	1.8133	-0.0246	52.6200	1.2025	8	sand to silty sand
26.31	153.0755	1.8321	-0.0269	55.1800	1.1969	8	sand to silty sand
26.38	155.7169	1.8698	-0.0246	54.3900	1.2008	8	sand to silty sand
26.44	158.5990	1.9203	-0.0269	48.8900	1.2108	8	sand to silty sand
26.51	160.9384	1.9640	-0.0246	48.6900	1.2203	8	sand to silty sand
26.57	162.7045	1.9992	-0.0246	49.0800	1.2288	8	sand to silty sand
26.64	163.8512	2.0430	-0.0246	46.7200	1.2469	8	sand to silty sand
26.71	165.6735	2.0876	-0.0246	48.1000	1.2601	8	sand to silty sand
26.77	167.7109	2.1210	-0.0246	49.0800	1.2647	8	sand to silty sand
26.84	169.4258	2.1692	-0.0223	51.6400	1.2803	8	sand to silty sand
26.90	170.5418	2.2182	-0.0223	50.4600	1.3007	8	sand to silty sand
26.97	171.0332	2.2517	-0.0223	50.3600	1.3165	8	sand to silty sand
27.03	171.0025	2.2845	-0.0202	49.6100	1.3360	8	sand to silty sand

27.10	171.8727	2.3008	-0.0202	48.0500	1.3387	8	sand to silty sand
27.17	173.7258	2.3313	-0.0202	46.4900	1.3419	8	sand to silty sand
27.23	176.1164	2.3507	-0.0202	44.9300	1.3347	8	sand to silty sand
27.30	178.7835	2.3718	-0.0202	43.3700	1.3266	8	sand to silty sand
27.36	180.0069	2.4063	-0.0179	41.8000	1.3368	8	sand to silty sand
27.43	180.4420	2.4411	-0.0156	42.0000	1.3528	8	sand to silty sand
27.49	179.7100	2.4726	-0.0156	42.2000	1.3759	8	sand to silty sand
27.56	177.9388	2.4883	-0.0156	43.7700	1.3984	8	sand to silty sand
27.62	174.6473	2.5069	-0.0156	44.2300	1.4354	8	sand to silty sand
27.69	169.3183	2.5036	-0.0156	44.6900	1.4786	8	sand to silty sand
27.76	160.9384	2.5585	-0.0179	45.1500	1.5898	8	sand to silty sand
27.82	147.6083	2.6039	-0.0179	42.2000	1.7641	7	silty sand to sandy silt
27.89	126.9324	2.6633	-0.0156	37.9000	2.0982	7	silty sand to sandy silt
27.95	112.4967	2.7465	-0.0187	38.3000	2.4414	7	silty sand to sandy silt
28.02	95.3631	2.9370	-0.0189	38.2000	3.0798	6	sandy silt to clayey silt
28.08	79.6169	3.1371	-0.0171	41.7100	3.9402	6	sandy silt to clayey silt
28.15	67.9556	3.1973	-0.0156	56.2600	4.7050	5	clayey silt to silty clay
28.21	53.6171	2.7330	0.0113	53.2100	5.0972	5	clayey silt to silty clay
28.28	45.4317	2.3595	0.0448	49.5400	5.1935	5	clayey silt to silty clay
28.35	43.9626	1.9444	0.1049	57.5400	4.4228	6	sandy silt to clayey silt
28.41	60.3641	1.7146	0.3084	75.2400	2.8405	6	sandy silt to clayey silt
28.48	88.4063	1.6191	0.4515	108.2900	1.8314	7	silty sand to sandy silt
28.54	116.4435	1.5236	0.2035	125.9900	1.3084	7	silty sand to sandy silt
28.61	144.4806	1.4281	0.0850	109.2700	0.9884	7	silty sand to sandy silt
28.67	122.3560	1.6479	0.0463	78.9800	1.3468	7	silty sand to sandy silt
28.74	100.2262	1.9238	0.0074	87.0400	1.9194	7	silty sand to sandy silt
28.81	78.1016	2.2047	-0.0312	73.6700	2.8228	6	sandy silt to clayey silt
28.87	67.1929	2.6328	-0.0292	65.4100	3.9183	6	sandy silt to clayey silt
28.94	53.5915	2.7028	0.0090	64.0300	5.0433	5	clayey silt to silty clay
29.00	46.4095	2.6836	0.0113	63.6400	5.7824	4	silty clay to clay
29.07	38.7104	2.5064	0.0983	83.1600	6.4747	3	clay
29.13	36.7140	2.3067	0.1597	102.6900	6.2828	3	clay
29.20	35.3677	2.1830	0.2659	122.2100	6.1723	3	clay
29.26	34.3848	1.9110	0.4313	141.7300	5.5578	3	clay
29.33	33.2330	1.6391	0.6391	152.9200	4.9322	3	clay
29.40	31.7485	1.3672	0.8761	164.1000	4.3063	4	silty clay to clay
29.46	30.1411	1.0952	0.9522	175.2900	3.6336	4	silty clay to clay
29.53	30.8219	1.1505	1.3701	186.4800	3.7327	4	silty clay to clay
29.59	28.9176	1.0772	1.8897	186.3800	3.7252	5	clayey silt to silty clay
29.66	27.5867	1.0521	2.0471	189.1300	3.8137	6	sandy silt to clayey silt
29.72	28.2368	1.1678	2.1278	188.1500	4.1356	6	sandy silt to clayey silt
29.79	59.1662	1.0835	2.2865	192.0800	1.8314	6	sandy silt to clayey silt
29.86	80.0622	1.1192	2.1434	190.6100	1.3979	7	silty sand to sandy silt
29.92	93.5254	1.3083	1.3120	160.3200	1.3988	7	silty sand to sandy silt
29.99	87.7050	1.8164	0.5521	109.8600	2.0710	7	silty sand to sandy silt
30.05	79.4377	2.0493	0.4203	78.2900	2.5798	7	silty sand to sandy silt
30.12	71.9024	2.1458	0.4850	68.9500	2.9844	7	silty sand to sandy silt
30.18	80.1953	2.2254	0.5498	66.4900	2.7750	7	silty sand to sandy silt
30.25	100.1904	2.4081	0.6125	70.3200	2.4035	7	silty sand to sandy silt
30.31	125.9547	2.3177	0.4873	65.4100	1.8401	7	silty sand to sandy silt
30.38	142.2743	2.2951	0.3532	66.0000	1.6131	7	silty sand to sandy silt
30.45	152.2616	2.2789	0.3107	79.1800	1.4967	8	sand to silty sand
30.51	158.7781	2.2397	0.2616	61.8700	1.4106	8	sand to silty sand
30.58	158.4915	2.3059	0.2537	60.2900	1.4549	8	sand to silty sand

30.64	155.7016	2.3727	0.2457	57.5400	1.5239	8	sand to silty sand
30.71	151.4016	2.3493	0.2370	52.0300	1.5517	8	sand to silty sand
30.77	147.1323	2.3263	0.2045	54.0000	1.5811	8	sand to silty sand
30.84	143.8560	2.2865	0.1710	50.8500	1.5894	8	sand to silty sand
30.91	141.1737	2.2181	0.1630	47.7100	1.5712	8	sand to silty sand
30.97	138.9469	2.1370	0.1577	44.5600	1.5380	8	sand to silty sand
31.04	137.2985	2.0561	0.1520	40.2300	1.4975	8	sand to silty sand
31.10	135.9778	1.9980	0.1474	41.2100	1.4694	8	sand to silty sand
31.17	135.1076	1.9785	0.1421	48.4900	1.4644	8	sand to silty sand
31.23	134.8772	1.9813	0.1351	38.9500	1.4690	8	sand to silty sand
31.30	135.5325	1.9757	0.1262	37.6700	1.4578	8	sand to silty sand
31.36	139.4485	1.9777	0.1206	33.6400	1.4182	8	sand to silty sand
31.43	141.7572	2.0067	0.1139	35.3100	1.4156	8	sand to silty sand
31.50	145.7604	2.0270	0.1139	34.5300	1.3906	8	sand to silty sand
31.56	150.1116	2.0595	0.1119	34.3300	1.3720	8	sand to silty sand
31.63	155.1999	1.8412	0.1119	24.5000	1.1863	8	sand to silty sand
31.69	160.8053	1.6228	0.1095	28.0400	1.0092	8	sand to silty sand
31.76	166.2417	1.4045	0.1072	25.2800	0.8449	9	sand
31.82	172.9887	1.1861	0.1072	26.4600	0.6857	9	sand
31.89	179.0036	1.3770	0.0909	31.5800	0.7693	9	sand
31.95	185.0134	1.5679	0.0745	32.7400	0.8474	9	sand
32.02	191.0283	1.6926	0.0581	32.7600	0.8860	9	sand
32.09	205.0085	1.8527	0.0581	32.5300	0.9037	9	sand
32.15	222.3365	1.9643	0.0604	32.5600	0.8835	9	sand
32.22	232.1600	2.0423	0.0604	40.0300	0.8797	9	sand
32.28	253.3222	2.1523	0.0614	39.6400	0.8496	9	sand
32.35	266.1096	2.4169	0.0625	32.1700	0.9082	9	sand
32.41	277.0594	2.5867	0.0581	30.0000	0.9336	9	sand
32.48	285.1680	2.7791	0.0504	27.4400	0.9746	9	sand
32.55	295.4624	2.9725	0.0538	34.1300	1.0060	9	sand
32.61	303.1615	3.2301	0.0671	38.2600	1.0655	9	sand
32.68	307.6765	3.5297	0.0694	31.0800	1.1472	9	sand
32.74	311.4595	3.8467	0.0827	32.0700	1.2351	9	sand
32.81	315.2118	4.1640	0.0916	36.6900	1.3210	9	sand
32.87	320.5458	4.3981	0.0939	38.0700	1.3721	9	sand
32.94	327.7535	4.5692	0.0939	36.2000	1.3941	9	sand
33.00	336.1590	4.7343	0.1006	36.1000	1.4084	9	sand
33.07	343.8325	4.9197	0.0983	37.4800	1.4308	9	sand
33.14	350.6613	5.0711	0.0916	38.8500	1.4462	9	sand
33.20	355.9647	5.3041	0.0983	38.4600	1.4901	8	sand to silty sand
33.27	359.7477	5.4747	0.1072	38.8500	1.5218	8	sand to silty sand
33.33	363.3924	5.5831	0.1139	44.8500	1.5364	8	sand to silty sand
33.40	364.6978	5.6062	0.1185	46.4300	1.5372	8	sand to silty sand
33.46	368.9671	5.6796	0.1229	42.8900	1.5393	8	sand to silty sand
33.53	374.7056	5.6393	0.1139	38.2600	1.5050	9	sand
33.60	382.5685	5.5822	0.1119	37.4800	1.4591	9	sand
33.66	388.9622	5.4932	0.1162	36.3900	1.4123	9	sand
33.73	394.7979	5.4296	0.1218	36.6900	1.3753	9	sand
33.79	394.7314	5.4628	0.1252	39.1500	1.3839	9	sand
33.86	392.3919	5.5778	0.1262	40.6200	1.4215	9	sand
33.92	390.4979	5.7307	0.1262	41.3100	1.4675	9	sand
33.99	389.6993	5.8433	0.1262	41.0200	1.4994	9	sand
34.05	389.9553	5.8543	0.1341	36.2000	1.5013	9	sand
34.12	390.3750	5.8295	0.1398	36.3000	1.4933	9	sand

34.19	390.9893	5.8529	0.1351	35.0200	1.4970	9	sand
34.25	393.9021	5.9119	0.1351	32.2600	1.5008	9	sand
34.32	399.3795	6.0196	0.1385	32.0700	1.5072	9	sand
34.38	404.9183	6.0732	0.1385	32.1700	1.4999	9	sand
34.45	409.4180	6.0765	0.1421	30.7900	1.4842	9	sand
34.51	412.0441	6.1265	0.1474	28.0400	1.4869	9	sand
34.58	410.9691	6.1135	0.1474	27.9400	1.4876	9	sand
34.65	408.5785	6.0534	0.1454	33.1500	1.4816	9	sand
34.71	406.5769	5.9757	0.1431	37.4800	1.4698	9	sand
34.78	405.0668	5.7981	0.1385	41.2100	1.4314	9	sand
34.84	405.7732	5.5779	0.1351	45.3500	1.3746	9	sand
34.91	408.9316	5.4137	0.1331	44.3600	1.3239	9	sand
34.97	412.5867	5.2847	0.1318	41.8000	1.2809	9	sand
35.04	414.3015	5.2438	0.1318	44.1600	1.2657	9	sand
35.10	413.3494	5.0615	0.1308	40.6200	1.2245	9	sand
35.17	408.0461	4.6563	0.1275	40.6200	1.1411	9	sand
35.24	397.8028	4.5213	0.1206	43.9700	1.1366	9	sand
35.30	382.1077	4.7087	0.0888	44.2300	1.2323	9	sand
35.37	362.6860	4.8904	0.0340	44.4900	1.3484	9	sand
35.43	355.4630	4.8788	0.0056	44.7500	1.3725	9	sand
35.50	358.4935	4.7342	0.0090	49.4800	1.3206	9	sand
35.56	354.9050	4.5495	0.0133	47.4100	1.2819	9	sand
35.63	351.6646	4.2512	0.0146	45.3500	1.2089	9	sand
35.70	350.3081	4.1370	0.0156	47.1200	1.1810	9	sand
35.76	351.8285	4.0666	0.0133	46.1300	1.1558	9	sand
35.83	357.0806	3.9990	0.0067	44.7500	1.1199	9	sand
35.89	358.3604	3.9631	0.0090	47.3100	1.1059	9	sand
35.96	354.9153	3.9091	0.0090	46.9200	1.1014	9	sand
36.02	348.0199	3.9563	0.0044	46.9200	1.1368	9	sand
36.09	342.0613	3.8846	0.0044	47.3100	1.1356	9	sand
36.15	340.5102	3.7998	0.0044	45.3500	1.1159	9	sand
36.22	338.3090	3.7231	0.0023	47.7100	1.1005	9	sand
36.29	339.4250	3.6104	-0.0023	44.7500	1.0637	9	sand
36.35	339.7526	3.5303	-0.0023	45.4400	1.0391	9	sand
36.42	338.6366	3.3686	-0.0023	44.2600	0.9947	9	sand
36.48	331.6696	3.2227	-0.0044	40.2300	0.9717	9	sand
36.55	318.6415	3.0703	-0.0113	38.7600	0.9636	9	sand
36.61	302.2657	2.9573	-0.0133	40.7200	0.9784	9	sand
36.68	283.1408	2.8155	-0.0246	40.4300	0.9944	9	sand
36.74	268.6948	2.6626	-0.0246	39.7400	0.9909	9	sand
36.81	256.2350	2.4671	-0.0292	41.6100	0.9628	9	sand
36.88	249.9795	2.2713	-0.0379	44.4600	0.9086	9	sand
36.94	250.2508	2.1567	-0.0448	45.2500	0.8618	9	sand
37.01	259.5265	2.1189	-0.0491	44.0700	0.8165	9	sand
37.07	274.7353	2.0608	-0.0468	40.7200	0.7501	9	sand
37.14	287.7633	2.1427	-0.0379	39.3500	0.7446	9	sand
37.20	297.6380	2.3276	-0.0402	39.8400	0.7820	9	sand
37.27	301.9124	2.4375	-0.0335	37.7700	0.8074	9	sand
37.34	306.4530	2.5509	-0.0269	37.7200	0.8324	9	sand
37.40	309.8265	2.5793	-0.0292	37.6700	0.8325	9	sand
37.47	308.0041	2.5566	-0.0302	37.4000	0.8301	9	sand
37.53	303.7195	2.5457	-0.0302	39.4400	0.8382	9	sand
37.60	297.0288	2.5018	-0.0325	37.2800	0.8423	9	sand
37.66	288.8383	2.4257	-0.0358	33.5400	0.8398	9	sand

37.73	281.5590	2.3529	-0.0369	33.2500	0.8357	9	sand
37.79	277.0184	2.3007	-0.0392	32.7600	0.8305	9	sand
37.86	274.8018	2.2022	-0.0425	32.0700	0.8014	9	sand
37.93	271.6331	2.1257	-0.0468	31.5800	0.7826	9	sand
37.99	268.0139	2.2294	-0.0504	33.3500	0.8318	9	sand
38.06	266.7086	2.2759	-0.0525	28.4300	0.8533	9	sand
38.12	264.0006	2.1917	-0.0504	26.8600	0.8302	9	sand
38.19	257.2537	2.1281	-0.0458	27.4400	0.8272	9	sand
38.25	249.1502	1.9318	-0.0481	25.1800	0.7754	9	sand
38.32	241.1644	1.6255	-0.0468	24.7900	0.6740	9	sand
38.39	230.6345	1.3192	-0.0425	25.4800	0.5720	9	sand
38.45	212.8662	1.3384	-0.0443	25.9700	0.6287	9	sand
38.52	190.2195	1.3261	-0.0479	28.6300	0.6972	9	sand
38.58	167.5778	1.3605	-0.0514	29.4100	0.8119	9	sand
38.65	162.4639	1.3456	-0.0491	23.7100	0.8283	9	sand
38.71	155.4149	1.3064	-0.0491	28.8200	0.8406	9	sand
38.78	140.1550	1.2475	-0.0491	28.4300	0.8901	8	sand to silty sand
38.84	129.9680	1.2977	-0.0491	26.4600	0.9985	8	sand to silty sand
38.91	120.6513	1.4092	-0.0491	25.0800	1.1680	8	sand to silty sand
38.98	105.4170	1.5880	-0.0491	22.5300	1.5064	8	sand to silty sand
39.04	95.3222	1.6211	-0.0425	24.8900	1.7007	8	sand to silty sand
39.11	95.9211	1.6893	-0.0358	21.5400	1.7611	8	sand to silty sand
39.17	113.0034	1.7530	-0.0292	20.8600	1.5512	8	sand to silty sand
39.24	125.2073	1.7732	-0.0292	22.1300	1.4162	8	sand to silty sand
39.30	133.1623	1.7793	-0.0392	23.8100	1.3362	8	sand to silty sand
39.37	138.5783	1.7390	-0.0481	27.2500	1.2549	8	sand to silty sand
39.44	144.9413	1.8510	-0.0481	33.2500	1.2771	8	sand to silty sand
39.50	155.6606	1.7182	-0.0571	32.1700	1.1038	8	sand to silty sand
39.57	173.0450	1.5149	-0.0514	26.9500	0.8754	9	sand
39.63	179.0292	1.3971	-0.0491	22.9200	0.7804	9	sand
39.70	183.6005	1.4792	-0.0468	21.8400	0.8057	9	sand
39.76	192.7124	1.5517	-0.0468	21.2500	0.8052	9	sand
39.83	200.9030	1.5934	-0.0425	18.7900	0.7931	9	sand
39.89	209.6617	1.7478	-0.0425	16.5300	0.8336	9	sand
39.96	219.5108	1.7940	-0.0312	15.5400	0.8173	9	sand
40.03	231.3409	1.7891	-0.0312	19.4800	0.7734	9	sand
40.09	238.5793	1.7722	-0.0358	24.5900	0.7428	9	sand
40.16	244.3485	1.8037	-0.0335	22.8200	0.7382	9	sand
40.22	252.8206	1.8414	-0.0379	24.2000	0.7283	9	sand
40.29	260.6579	1.8402	-0.0392	32.9500	0.7060	9	sand
40.35	269.6879	1.8419	-0.0412	35.0200	0.6830	9	sand
40.42	282.2552	1.9377	-0.0435	33.6400	0.6865	9	sand
40.49	295.3293	2.0439	-0.0448	33.0500	0.6921	9	sand
40.55	307.7584	2.0982	-0.0435	31.0800	0.6818	9	sand
40.62	317.4693	2.1738	-0.0402	29.2200	0.6847	9	sand
40.68	324.7486	2.2713	-0.0402	29.9600	0.6994	9	sand
40.75	329.0332	2.4153	-0.0412	33.0300	0.7340	9	sand
40.81	327.3030	2.5518	-0.0412	36.1000	0.7797	9	sand
40.88	318.5852	2.6217	-0.0425	35.7100	0.8229	9	sand
40.94	307.4308	2.6439	-0.0412	35.7100	0.8600	9	sand
41.01	297.9912	2.6542	-0.0369	36.2000	0.8907	9	sand
41.08	291.8330	2.6566	-0.0325	36.1000	0.9103	9	sand
41.14	288.0909	2.6133	-0.0325	36.3000	0.9071	9	sand
41.21	283.6271	2.5230	-0.0335	36.4100	0.8896	9	sand

41.27	276.8392	2.4500	-0.0346	37.1800	0.8850	9	sand
41.34	266.8980	2.4152	-0.0346	37.9700	0.9049	9	sand
41.40	256.1121	2.4022	-0.0346	36.3900	0.9379	9	sand
41.47	248.0035	2.2748	-0.0369	36.2000	0.9173	9	sand
41.53	243.5141	2.1476	-0.0379	38.1600	0.8819	9	sand
41.60	242.0603	2.0203	-0.0379	36.7900	0.8346	9	sand
41.67	247.1179	1.8930	-0.0392	38.5600	0.7660	9	sand
41.73	252.1704	1.7657	-0.0397	37.7700	0.7002	9	sand
41.80	257.2281	1.6384	-0.0389	36.3900	0.6370	9	sand
41.86	262.2806	1.7269	-0.0379	36.3600	0.6584	9	sand
41.93	267.3382	1.8334	-0.0402	35.7100	0.6858	9	sand
41.99	272.3959	1.8772	-0.0402	38.9200	0.6891	9	sand
42.06	285.2191	1.9813	-0.0402	41.0200	0.6946	9	sand
42.13	293.7219	2.0443	-0.0379	37.0800	0.6960	9	sand
42.19	293.9932	2.1422	-0.0335	40.2300	0.7287	9	sand
42.26	288.4185	2.2454	-0.0335	35.3100	0.7785	9	sand
42.32	284.9222	2.3273	-0.0325	28.0400	0.8168	9	sand
42.39	283.0845	2.3653	-0.0335	29.4100	0.8356	9	sand
42.45	281.7638	2.3482	-0.0312	38.0700	0.8334	9	sand
42.52	278.4210	2.3055	-0.0312	40.2300	0.8281	9	sand
42.58	273.4658	2.3067	-0.0325	36.3000	0.8435	9	sand
42.65	271.3209	2.3029	-0.0312	36.3000	0.8488	9	sand
42.72	272.4778	2.2647	-0.0292	36.4900	0.8312	9	sand
42.78	273.7831	2.2555	-0.0302	36.1000	0.8238	9	sand
42.85	272.1758	2.1813	-0.0335	38.0700	0.8014	9	sand
42.91	268.3928	2.1520	-0.0343	36.6900	0.8018	9	sand
42.98	264.4767	2.1388	-0.0358	34.7200	0.8087	9	sand
43.04	255.8101	2.0909	-0.0394	32.3600	0.8174	9	sand
43.11	250.9316	2.0060	-0.0379	34.7200	0.7994	9	sand
43.18	238.7943	1.8961	-0.0425	31.5800	0.7940	9	sand
43.24	224.2408	1.7937	-0.0402	33.5400	0.7999	9	sand
43.31	210.2862	1.7059	-0.0425	32.7600	0.8112	9	sand
43.37	199.9201	1.5680	-0.0425	34.1300	0.7843	9	sand
43.44	192.8199	1.5340	-0.0425	34.3300	0.7955	9	sand
43.50	186.6720	1.4732	-0.0448	33.3100	0.7892	9	sand
43.57	181.9931	1.4071	-0.0425	32.7600	0.7732	9	sand
43.63	177.5856	1.4022	-0.0448	31.7700	0.7896	9	sand
43.70	173.6951	1.3996	-0.0448	31.9700	0.8058	9	sand
43.77	172.1492	1.3682	-0.0425	31.8400	0.7948	9	sand
43.83	171.3864	1.3309	-0.0425	31.6700	0.7765	9	sand
43.90	170.3780	1.2543	-0.0448	31.2800	0.7362	9	sand
43.96	171.2789	1.2213	-0.0448	29.3100	0.7131	9	sand
44.03	173.5876	1.2135	-0.0425	29.8700	0.6991	9	sand
44.09	178.1589	1.2257	-0.0402	34.3300	0.6880	9	sand
44.16	185.9399	1.1908	-0.0425	38.7900	0.6404	9	sand
44.23	195.8709	1.1699	-0.0425	40.2300	0.5973	9	sand
44.29	208.7095	1.1796	-0.0379	38.6600	0.5652	9	sand
44.36	220.7854	1.1937	-0.0379	37.2800	0.5406	9	sand
44.42	235.7485	1.2386	-0.0402	37.8700	0.5254	9	sand
44.49	251.7711	1.3020	-0.0402	36.8900	0.5171	9	sand
44.55	269.0480	1.4497	-0.0335	37.5700	0.5388	9	sand
44.62	279.9312	1.5379	-0.0358	37.2800	0.5494	9	sand
44.68	284.8557	1.6382	-0.0402	38.2600	0.5751	9	sand
44.75	282.5674	1.7663	-0.0292	39.3500	0.6251	9	sand

44.82	281.6972	1.8993	-0.0276	38.8500	0.6742	9	sand
44.88	279.7520	1.8607	-0.0292	37.1800	0.6651	9	sand
44.95	277.1412	1.6611	-0.0292	35.8100	0.5994	9	sand
45.01	275.9843	1.4614	-0.0279	35.9000	0.5295	9	sand
45.08	275.3393	1.4126	-0.0317	37.0800	0.5131	9	sand
45.14	274.1620	1.5301	-0.0369	38.3600	0.5581	9	sand
45.21	272.9846	1.7242	-0.0420	39.7400	0.6316	9	sand
45.28	280.3355	1.8067	-0.0448	41.8000	0.6445	9	sand
45.34	290.3894	1.9818	-0.0458	44.2600	0.6825	9	sand
45.41	295.7337	2.1569	-0.0402	45.8400	0.7294	9	sand
45.47	295.6518	2.3321	-0.0312	46.1300	0.7888	9	sand
45.54	284.5536	2.5072	-0.0312	45.3500	0.8811	9	sand
45.60	278.4057	2.5450	-0.0346	45.3500	0.9141	9	sand
45.67	281.4669	2.6085	-0.0335	45.9400	0.9268	9	sand
45.73	283.9394	2.6667	-0.0346	46.4300	0.9392	9	sand
45.80	284.9069	2.6245	-0.0358	47.2100	0.9212	9	sand
45.87	284.6765	2.5309	-0.0358	48.2000	0.8891	9	sand
45.93	281.1546	2.5056	-0.0335	48.9800	0.8912	9	sand
46.00	274.6790	2.5025	-0.0312	49.8700	0.9111	9	sand
46.06	268.3928	2.4716	-0.0325	50.8500	0.9209	9	sand
46.13	264.2617	2.4446	-0.0312	51.2500	0.9251	9	sand
46.19	263.5808	2.3853	-0.0292	51.6400	0.9050	9	sand
46.26	267.0464	2.3292	-0.0292	51.6400	0.8722	9	sand
46.32	274.1620	2.3185	-0.0312	51.6400	0.8457	9	sand
46.39	279.3015	2.3441	-0.0325	53.8000	0.8393	9	sand
46.46	280.6785	2.3750	-0.0312	51.0500	0.8462	9	sand
46.52	280.4072	2.3863	-0.0312	48.4900	0.8510	9	sand
46.59	278.6104	2.3987	-0.0325	49.6700	0.8609	9	sand
46.65	277.3307	2.3687	-0.0335	51.0500	0.8541	9	sand
46.72	275.6567	2.3123	-0.0346	52.0300	0.8388	9	sand
46.78	270.4506	2.2195	-0.0369	55.9700	0.8207	9	sand
46.85	261.0213	2.1049	-0.0358	58.9200	0.8064	9	sand
46.92	248.2390	2.0020	-0.0392	59.7000	0.8065	9	sand
46.98	232.0115	1.8802	-0.0448	61.2800	0.8104	9	sand
47.05	213.4959	1.8406	-0.0468	60.6900	0.8621	9	sand
47.11	196.8947	1.9675	-0.0499	61.6700	0.9993	9	sand
47.18	183.7490	2.0540	-0.0514	60.4900	1.1178	9	sand
47.24	170.6032	2.0806	-0.0538	60.1000	1.2195	9	sand
47.31	157.4625	2.0109	-0.0558	58.9200	1.2770	9	sand
47.37	159.3208	1.9297	-0.0491	57.2100	1.2112	9	sand
47.44	168.6682	1.7572	-0.0468	55.5100	1.0418	9	sand
47.51	178.0105	1.5303	-0.0581	53.8000	0.8597	9	sand
47.57	187.3528	1.3337	-0.1364	55.3800	0.7118	9	sand
47.64	194.5092	1.2534	-0.1543	59.1100	0.6444	9	sand
47.70	201.7988	1.1981	-0.1252	59.7000	0.5937	9	sand
47.77	204.6552	1.1480	-0.0581	60.1000	0.5610	9	sand
47.83	208.9553	1.0919	-0.0402	59.9000	0.5225	9	sand
47.90	215.5384	1.1039	-0.0468	59.7000	0.5122	9	sand
47.97	222.6385	1.1488	-0.0558	58.5200	0.5160	9	sand
48.03	229.7899	1.1957	-0.0604	59.7000	0.5203	9	sand
48.10	235.5846	1.2809	-0.0448	59.9000	0.5437	9	sand
48.16	240.7805	1.2978	-0.0448	59.5100	0.5390	9	sand
48.23	241.7070	1.1667	-0.0491	59.5100	0.4827	9	sand
48.29	239.6134	1.0356	-0.0468	59.5100	0.4322	9	sand

48.36	238.9888	0.9046	-0.0335	55.5700	0.3785	9	sand
48.42	233.7008	0.8846	-0.0417	54.7900	0.3785	9	sand
48.49	228.4128	0.9619	-0.0499	56.1600	0.4211	9	sand
48.56	239.7465	1.0453	-0.0581	54.0000	0.4360	9	sand
48.62	251.0801	1.1182	-0.0156	54.5900	0.4454	9	sand
48.69	274.0544	1.1852	0.0090	54.7900	0.4325	9	sand
48.75	283.3558	1.3051	0.0133	55.7700	0.4606	9	sand
48.82	285.6696	1.5243	0.0133	57.7400	0.5336	9	sand
48.88	277.9961	1.6598	0.0156	56.9500	0.5971	9	sand
48.95	272.5546	1.7665	0.0246	52.2300	0.6481	9	sand
49.02	269.3756	1.8258	0.0156	51.6400	0.6778	9	sand
49.08	268.5566	1.8459	-0.0113	51.4400	0.6873	9	sand
49.15	268.3416	1.8781	0.0000	55.1800	0.6999	9	sand
49.21	270.4097	1.9442	0.0023	54.7900	0.7190	9	sand
49.28	268.9405	1.9269	0.0044	55.9700	0.7165	9	sand
49.34	261.7277	2.0138	0.0113	53.4100	0.7694	9	sand
49.41	251.7456	2.1031	0.0113	54.5900	0.8354	9	sand
49.47	243.9953	2.1041	0.0113	54.7900	0.8624	9	sand
49.54	239.2294	2.1005	0.0133	53.4100	0.8780	9	sand
49.61	237.0282	2.1136	0.0133	53.0200	0.8917	9	sand
49.67	237.7910	2.1008	0.0113	51.8400	0.8835	9	sand
49.74	240.3454	2.0716	0.0113	52.6200	0.8619	9	sand
49.80	245.3518	2.0253	0.0133	52.6200	0.8255	9	sand
49.87	253.0765	1.9890	0.0113	53.2100	0.7859	9	sand
49.93	265.4032	1.9605	0.0133	54.3900	0.7387	9	sand
50.00	281.3184	1.9829	0.0133	53.2100	0.7049	9	sand
50.07	301.5541	2.0110	0.0156	53.8000	0.6669	9	sand
50.13	321.9843	2.0832	0.0179	48.4900	0.6470	9	sand
50.20	337.5718	2.1647	0.0223	48.8900	0.6413	9	sand
50.26	350.5487	2.2680	0.0246	47.7100	0.6470	10	gravelly sand to sand
50.33	359.1487	2.3501	0.0246	46.7200	0.6544	10	gravelly sand to sand
50.39	363.9913	2.4589	0.0312	49.0800	0.6755	10	gravelly sand to sand
50.46	373.4002	2.5655	0.0358	46.5200	0.6871	10	gravelly sand to sand
50.52	380.6642	2.5069	0.0358	50.0700	0.6586	10	gravelly sand to sand
50.59	381.8364	2.5365	0.0379	51.8400	0.6643	10	gravelly sand to sand
50.66	377.2907	2.7966	0.0379	51.8400	0.7412	10	gravelly sand to sand
50.72	373.4002	2.8500	0.0379	51.8400	0.7632	10	gravelly sand to sand
50.79	369.5097	2.7854	0.0604	51.8400	0.7538	10	gravelly sand to sand
50.85	365.6244	2.8601	0.0694	51.0500	0.7823	9	sand
50.92	358.9849	2.8240	0.0694	50.8500	0.7867	9	sand
50.98	352.0179	2.7513	0.0671	51.8400	0.7816	9	sand
51.05	341.6569	2.6235	0.0671	48.6900	0.7679	9	sand
51.11	335.9133	2.4552	0.0625	44.5600	0.7309	9	sand
51.18	331.9409	2.2545	0.0312	45.9400	0.6792	9	sand
51.25	330.0366	2.0856	0.0067	46.3300	0.6319	10	gravelly sand to sand
51.31	329.8779	1.9265	-0.0090	50.0700	0.5840	10	gravelly sand to sand
51.38	331.3163	1.8443	-0.0179	51.0500	0.5567	10	gravelly sand to sand
51.44	328.6493	1.8449	-0.0379	53.6100	0.5614	10	gravelly sand to sand
51.51	324.7588	1.7884	-0.0491	52.4300	0.5507	10	gravelly sand to sand
51.57	316.1383	1.7342	-0.0939	50.8500	0.5486	10	gravelly sand to sand
51.64	311.3776	1.6800	-0.1029	52.2300	0.5395	10	gravelly sand to sand
51.71	308.0297	1.5354	-0.1049	51.8400	0.4985	10	gravelly sand to sand
51.77	304.6870	1.4547	-0.0888	51.8400	0.4774	10	gravelly sand to sand
51.84	301.3391	1.5559	-0.0729	52.4300	0.5163	10	gravelly sand to sand

51.90	297.9912	1.6335	-0.0671	53.1100	0.5482	10	gravelly sand to sand
51.97	294.6485	1.6764	-0.0648	54.0000	0.5689	10	gravelly sand to sand
52.03	291.3006	1.6463	-0.0538	53.7000	0.5651	9	sand
52.10	293.2049	1.6292	-0.0491	52.9200	0.5556	9	sand
52.16	298.4008	1.6288	-0.0402	52.8800	0.5458	10	gravelly sand to sand
52.23	304.1699	1.6325	-0.0335	53.0200	0.5367	10	gravelly sand to sand
52.30	309.2276	1.6394	-0.0246	53.1100	0.5302	10	gravelly sand to sand
52.36	318.0938	1.5987	-0.0156	54.0000	0.5026	10	gravelly sand to sand
52.43	326.9651	1.6363	-0.0113	55.0800	0.5004	10	gravelly sand to sand
52.49	334.9355	1.6359	-0.0067	54.9800	0.4884	10	gravelly sand to sand
52.56	342.5527	1.6648	-0.0133	53.9000	0.4860	10	gravelly sand to sand
52.62	350.1136	1.6207	-0.0067	52.8200	0.4629	10	gravelly sand to sand
52.69	359.0361	1.7136	-0.0023	53.6100	0.4773	10	gravelly sand to sand
52.76	367.0628	1.9138	0.0044	55.7700	0.5214	10	gravelly sand to sand
52.82	369.9193	1.9893	-0.0202	57.5400	0.5378	10	gravelly sand to sand
52.89	369.4841	2.0406	-0.0358	54.9800	0.5523	10	gravelly sand to sand
52.95	373.4309	2.0891	-0.0392	51.9300	0.5594	10	gravelly sand to sand
53.02	379.7018	2.1177	-0.0558	51.9300	0.5577	10	gravelly sand to sand
53.08	386.8122	2.1311	-0.0637	54.8900	0.5509	10	gravelly sand to sand
53.15	391.5627	2.0915	-0.0681	58.0300	0.5341	10	gravelly sand to sand
53.21	392.3817	1.9815	-0.0850	58.1300	0.5050	10	gravelly sand to sand
53.28	392.4175	1.9256	-0.1162	58.6200	0.4907	10	gravelly sand to sand
53.35	399.2310	1.8787	-0.1385	59.7000	0.4706	10	gravelly sand to sand
53.41	399.6815	1.8405	-0.1687	59.7000	0.4605	10	gravelly sand to sand
53.48	396.6357	1.8350	-0.1799	55.6700	0.4626	10	gravelly sand to sand
53.54	392.1053	1.8773	-0.1733	52.1300	0.4788	10	gravelly sand to sand
53.61	387.8360	1.9687	-0.1687	53.5100	0.5076	10	gravelly sand to sand
53.67	383.1571	2.0347	-0.1653	57.1500	0.5310	10	gravelly sand to sand
53.74	375.8369	2.0435	-0.1597	61.4700	0.5437	10	gravelly sand to sand
53.81	367.8921	2.0343	-0.1543	62.6500	0.5530	10	gravelly sand to sand
53.87	357.2444	2.0321	-0.1508	60.9800	0.5688	10	gravelly sand to sand
53.94	340.1724	1.9855	-0.1487	59.2100	0.5837	10	gravelly sand to sand
54.00	321.5492	1.8684	-0.1331	57.4400	0.5811	10	gravelly sand to sand
54.07	305.8797	1.7243	-0.1095	56.9500	0.5637	10	gravelly sand to sand
54.13	292.5804	1.5927	-0.0950	59.9700	0.5444	10	gravelly sand to sand
54.20	282.9923	1.5020	-0.0837	61.8700	0.5307	10	gravelly sand to sand
54.26	277.7402	1.4163	-0.0737	59.5100	0.5099	10	gravelly sand to sand
54.33	276.3785	1.2647	-0.0660	60.1000	0.4576	10	gravelly sand to sand
54.40	281.7535	1.1241	-0.0604	61.6700	0.3990	10	gravelly sand to sand
54.46	292.8363	1.0065	-0.0571	60.6900	0.3437	10	gravelly sand to sand
54.53	305.8387	0.9604	-0.0525	60.8800	0.3140	10	gravelly sand to sand
54.59	318.8309	1.0511	-0.0468	61.0800	0.3297	10	gravelly sand to sand
54.66	328.4190	1.1053	-0.0412	61.4700	0.3366	10	gravelly sand to sand
54.72	335.5345	1.1153	-0.0525	61.4700	0.3324	10	gravelly sand to sand
54.79	343.8836	1.1715	-0.1252	60.1000	0.3407	10	gravelly sand to sand
54.85	338.9898	1.2277	-0.1866	58.5200	0.3622	10	gravelly sand to sand
54.92	334.0960	1.2065	-0.1776	59.1100	0.3611	10	gravelly sand to sand
54.99	329.2022	1.2927	-0.1531	59.5100	0.3927	10	gravelly sand to sand
55.05	324.3134	1.4368	-0.1285	60.3900	0.4430	10	gravelly sand to sand
55.12	319.4196	1.5946	-0.1206	58.9200	0.4992	10	gravelly sand to sand
55.18	314.5258	1.7381	-0.1162	58.8200	0.5526	10	gravelly sand to sand
55.25	310.0108	1.8715	-0.1072	58.5200	0.6037	9	sand
55.31	305.4958	2.0305	-0.1006	59.0200	0.6647	9	sand
55.38	300.9807	2.0708	-0.0960	59.5100	0.6880	9	sand

55.45	296.4657	2.2139	-0.0916	59.6100	0.7468	9	sand
55.51	291.9558	2.3001	-0.0873	61.4700	0.7878	9	sand
55.58	284.6356	2.3781	-0.0850	63.8300	0.8355	9	sand
55.64	275.5748	2.4348	-0.0827	65.9000	0.8835	9	sand
55.71	268.4747	2.4362	-0.0827	66.8800	0.9074	9	sand
55.77	261.4052	2.3386	-0.0850	68.7500	0.8946	9	sand
55.84	258.2877	2.2197	-0.0827	69.5400	0.8594	9	sand
55.90	255.1753	2.0087	-0.0850	67.4700	0.7872	9	sand
55.97	252.0578	1.8855	-0.0850	65.9000	0.7481	9	sand
56.04	248.9454	1.7964	-0.0850	65.2100	0.7216	9	sand
56.10	245.8279	1.6984	-0.0827	64.3300	0.6909	9	sand
56.17	242.7155	1.5634	-0.0783	63.4400	0.6441	9	sand
56.23	239.7055	1.4466	-0.0760	63.9300	0.6035	9	sand
56.30	237.3661	1.3413	-0.0727	62.6500	0.5651	9	sand
56.36	235.5744	1.2646	-0.0637	60.3900	0.5368	9	sand
56.43	232.9893	1.2196	-0.0548	58.8200	0.5234	9	sand
56.50	230.1073	1.1524	-0.0448	57.2400	0.5008	9	sand
56.56	226.8259	1.0960	-0.0346	57.1500	0.4832	9	sand
56.63	222.4338	1.0904	-0.0269	56.4600	0.4902	9	sand
56.69	218.0518	1.0958	-0.0179	56.9500	0.5026	9	sand
56.76	213.9310	1.1080	-0.0056	58.1300	0.5179	9	sand
56.82	212.5949	1.0931	0.0090	57.8300	0.5142	9	sand
56.89	211.2588	1.0762	0.0179	57.7400	0.5094	9	sand
56.95	209.9227	1.0875	0.0269	57.1500	0.5180	9	sand
57.02	208.5918	1.0758	0.0379	57.0500	0.5157	9	sand
57.09	207.2557	1.0235	0.0458	57.7400	0.4939	9	sand
57.15	207.8239	0.9790	0.0504	57.1100	0.4711	9	sand
57.22	208.3154	0.9781	0.0558	54.6900	0.4695	9	sand
57.28	209.7538	0.9805	0.0660	52.2600	0.4675	9	sand
57.35	210.7521	0.9618	0.0747	60.1000	0.4563	9	sand
57.41	212.1342	0.9394	0.0816	62.4600	0.4428	9	sand
57.48	216.1475	0.9100	0.0893	63.8300	0.4210	9	sand
57.55	223.1146	0.9237	0.0973	61.6700	0.4140	9	sand
57.61	234.1308	0.9796	0.1062	59.0200	0.4184	9	sand
57.68	243.6933	1.0203	0.1241	59.5100	0.4187	9	sand
57.74	248.9864	1.0609	0.1341	60.2900	0.4261	9	sand
57.81	256.3425	1.1015	0.1285	59.7000	0.4297	9	sand
57.87	266.0022	1.1422	0.1318	62.4600	0.4294	9	sand
57.94	273.9009	1.1828	0.1441	62.0600	0.4318	10	gravelly sand to sand
58.00	279.1019	1.2844	0.1587	60.8800	0.4602	10	gravelly sand to sand
58.07	284.2414	1.2845	0.1753	58.1300	0.4519	10	gravelly sand to sand
58.14	290.4713	1.2846	0.1922	50.0700	0.4423	10	gravelly sand to sand
58.20	291.5207	1.2847	0.2048	53.8000	0.4407	10	gravelly sand to sand
58.27	292.5701	1.2848	0.2122	52.8200	0.4392	10	gravelly sand to sand
58.33	293.6195	1.3722	0.2199	53.0200	0.4673	10	gravelly sand to sand
58.40	294.6689	1.3918	0.1766	46.9800	0.4723	10	gravelly sand to sand
58.46	295.7184	1.3821	0.1856	47.7100	0.4674	10	gravelly sand to sand
58.53	303.5966	1.3782	0.2012	55.1800	0.4540	10	gravelly sand to sand
58.60	306.7807	1.3156	0.1989	52.2300	0.4288	10	gravelly sand to sand
58.66	307.9376	1.3807	0.1989	51.1800	0.4484	10	gravelly sand to sand
58.73	306.4786	1.4152	0.1989	51.6400	0.4618	10	gravelly sand to sand
58.79	299.5730	1.4058	0.2012	54.5900	0.4693	10	gravelly sand to sand
58.86	291.7613	1.3985	0.2055	54.3900	0.4793	10	gravelly sand to sand
58.92	285.6952	1.3604	0.2012	53.8000	0.4762	9	sand

58.99	273.7524	1.4218	0.2078	53.4100	0.5194	9	sand
59.05	257.4328	1.4831	0.1922	56.8500	0.5761	9	sand
59.12	241.5996	1.5445	0.1810	60.3900	0.6393	9	sand
59.19	217.9290	1.7053	0.1810	61.5700	0.7825	9	sand
59.25	190.2399	1.8514	0.1856	63.3400	0.9732	9	sand
59.32	178.7016	2.0166	0.2122	63.1500	1.1285	8	sand to silty sand
59.38	152.6148	2.2009	0.1543	62.3600	1.4421	8	sand to silty sand
59.45	128.4579	2.3998	0.0991	63.0500	1.8682	7	silty sand to sandy silt
59.51	104.0195	2.3400	0.0596	65.2100	2.2495	7	silty sand to sandy silt
59.58	79.2995	2.2552	0.0358	66.2900	2.8439	6	sandy silt to clayey silt
59.64	53.2383	2.1083	0.0625	70.0300	3.9601	6	sandy silt to clayey silt
59.71	46.2917	2.0903	0.1669	79.1800	4.5155	5	clayey silt to silty clay
59.78	37.4869	1.9142	0.3107	88.7200	5.1062	5	clayey silt to silty clay
59.84	30.6581	1.4858	0.6437	112.1200	4.8463	5	clayey silt to silty clay
59.91	33.4634	1.3120	0.9365	142.8100	3.9207	6	sandy silt to clayey silt
59.97	37.4613	1.3198	1.3008	152.9400	3.5231	7	silty sand to sandy silt
60.04	89.9113	1.3895	1.7879	145.8600	1.5454	8	sand to silty sand
60.10	170.5674	1.5626	1.4874	133.3700	0.9161	8	sand to silty sand
60.17	207.4298	1.7554	0.8347	119.8900	0.8463	9	sand
60.24	225.0342	1.9425	0.4482	103.1700	0.8632	9	sand
60.30	232.5388	2.1612	0.3722	93.6300	0.9294	9	sand
60.37	237.4633	2.4314	0.3463	88.4200	1.0239	9	sand
60.43	243.5704	2.6626	0.3207	82.1300	1.0932	9	sand
60.50	249.3242	2.8394	0.2915	75.8300	1.1388	9	sand
60.56	254.8733	2.9741	0.2580	65.2100	1.1669	9	sand
60.63	260.3302	3.0763	0.2324	54.5900	1.1817	9	sand
60.69	266.6113	3.1989	0.2045	61.4700	1.1998	9	sand
60.76	273.6193	3.3543	0.1733	59.3100	1.2259	9	sand
60.83	279.4551	3.4936	0.1497	57.9300	1.2502	9	sand
60.89	282.9053	3.6142	0.1351	56.7500	1.2775	9	sand
60.96	285.1680	3.7418	0.1229	56.1600	1.3121	9	sand
61.02	287.4254	3.8832	0.1106	60.6900	1.3510	9	sand
61.09	289.4629	4.0370	0.0996	60.6900	1.3946	9	sand
61.15	290.7426	4.1654	0.0906	56.5600	1.4327	8	sand to silty sand
61.22	290.0618	4.2391	0.0893	59.6100	1.4614	9	sand
61.29	288.4595	4.2949	0.0893	61.3800	1.4889	9	sand
61.35	288.4288	4.1191	0.0837	62.4600	1.4281	9	sand
61.42	294.4078	3.7019	0.0783	60.6900	1.2574	9	sand
61.48	300.3869	3.2847	0.0727	61.6700	1.0935	9	sand
61.55	306.3660	3.1709	0.0827	63.3400	1.0350	9	sand
61.61	312.3451	3.2722	0.1095	64.9200	1.0476	9	sand
61.68	318.3190	3.4338	0.1364	65.4100	1.0787	9	sand
61.74	324.2981	3.7437	0.1072	65.5100	1.1544	9	sand
61.81	330.2772	4.0228	0.1006	66.3900	1.2180	9	sand
61.88	336.2563	4.1105	0.0983	68.0600	1.2224	9	sand
61.94	342.2353	4.1959	0.0893	69.8300	1.2260	9	sand
62.01	348.2093	4.3070	0.0783	67.6700	1.2369	9	sand
62.07	355.8571	4.5150	0.0648	65.1100	1.2688	9	sand
62.14	360.7766	4.5054	0.0514	62.1600	1.2488	9	sand
62.20	367.4467	4.4189	0.0448	60.9800	1.2026	9	sand
62.27	376.5177	4.3015	0.0358	62.3600	1.1424	9	sand
62.34	382.7067	4.1868	0.0302	54.2000	1.0940	9	sand
62.40	386.4590	4.0658	0.0246	57.9300	1.0521	9	sand
62.47	386.4743	3.8738	0.0166	56.7500	1.0023	9	sand

62.53	385.9829	3.5982	0.0079	57.9300	0.9322	9	sand
62.60	389.3052	3.3149	0.0056	57.8300	0.8515	9	sand
62.66	395.3149	3.0559	0.0079	54.0000	0.7730	10	gravelly sand to sand
62.73	401.5858	2.8231	0.0090	47.7100	0.7030	10	gravelly sand to sand
62.79	408.2918	2.6932	0.0100	55.1800	0.6596	10	gravelly sand to sand
62.86	416.3031	2.6505	0.0123	58.2300	0.6367	10	gravelly sand to sand
62.93	423.5108	2.5945	0.0123	54.4600	0.6126	10	gravelly sand to sand
62.99	428.1896	2.5577	0.0079	60.1000	0.5973	10	gravelly sand to sand
63.06	430.7338	2.5223	0.0056	53.8000	0.5856	10	gravelly sand to sand
63.12	430.6007	2.4289	0.0056	60.2900	0.5641	10	gravelly sand to sand
63.19	429.6741	2.6259	0.0033	55.9700	0.6111	10	gravelly sand to sand
63.25	429.1571	2.5970	-0.0023	60.9500	0.6051	10	gravelly sand to sand
63.32	427.7954	2.6945	0.0023	63.4400	0.6299	10	gravelly sand to sand
63.39	421.7703	2.6923	0.0156	63.4400	0.6383	10	gravelly sand to sand
63.45	413.6924	2.7217	0.0113	65.4100	0.6579	10	gravelly sand to sand
63.52	409.2695	2.7939	0.0123	57.9300	0.6827	10	gravelly sand to sand
63.58	402.8912	2.7890	0.0133	61.2800	0.6923	10	gravelly sand to sand
63.65	394.0915	2.7003	0.0123	60.1000	0.6852	10	gravelly sand to sand
63.71	379.7274	2.6124	0.0067	59.0500	0.6880	10	gravelly sand to sand
63.78	358.7648	2.5755	0.0010	58.0000	0.7179	9	sand
63.84	333.2206	2.5587	-0.0056	56.9500	0.7679	9	sand
63.91	308.4648	2.4703	-0.0123	65.2100	0.8008	9	sand
63.98	289.6676	2.1787	-0.0284	65.4100	0.7521	9	sand
64.04	275.7949	1.8461	-0.0538	55.9700	0.6694	9	sand
64.11	255.7435	1.6988	-0.0714	61.0800	0.6643	9	sand
64.17	228.9196	1.5717	-0.0694	54.3900	0.6866	9	sand
64.24	204.1382	1.4650	-0.0737	66.9800	0.7176	9	sand
64.30	182.1928	1.5073	-0.0722	64.1300	0.8273	9	sand
64.37	160.1245	1.9270	-0.0701	62.2600	1.2034	8	sand to silty sand
64.43	137.9231	2.2791	-0.0671	62.8500	1.6524	8	sand to silty sand
64.50	100.3849	2.3342	-0.0358	62.8500	2.3253	7	silty sand to sandy silt
64.57	68.5290	2.5054	-0.0044	66.3900	3.6560	6	sandy silt to clayey silt
64.63	52.9926	2.4744	0.0768	75.2400	4.6693	6	sandy silt to clayey silt
64.70	55.6596	2.4434	0.1275	80.5500	4.3899	5	clayey silt to silty clay
64.76	48.5237	2.4124	1.1206	89.9500	4.9716	5	clayey silt to silty clay
64.83	41.3877	2.3860	2.1134	99.3500	5.7649	5	clayey silt to silty clay
64.89	64.3672	2.3596	3.1065	108.7600	3.6658	6	sandy silt to clayey silt
64.96	87.3518	2.3331	4.0096	118.1600	2.6709	7	silty sand to sandy silt
65.03	113.0341	2.2871	3.8419	127.5600	2.0233	7	silty sand to sandy silt
65.09	167.0608	2.2410	1.1062	141.9200	1.3414	8	sand to silty sand
65.16	201.6657	2.3168	0.8068	156.2800	1.1488	8	sand to silty sand
65.22	229.6158	2.3925	0.5913	132.3800	1.0420	9	sand
65.29	262.9256	2.4683	0.2370	106.7100	0.9388	9	sand
65.35	261.8506	2.6985	0.2984	96.0900	1.0306	9	sand
65.42	266.3656	2.8061	0.2862	87.0400	1.0535	9	sand
65.48	280.2281	2.6541	0.3197	80.0600	0.9471	9	sand
65.55	286.3197	2.5021	0.3197	77.1100	0.8739	9	sand
65.62	292.6060	2.3500	0.3107	74.7500	0.8031	9	sand
65.68	297.0954	2.2267	0.3240	73.0800	0.7495	9	sand
65.75	299.1328	2.1783	0.3240	70.7200	0.7282	9	sand
65.81	300.2487	2.2404	0.3307	69.1500	0.7462	9	sand
65.88	299.4604	2.2989	0.3286	68.9500	0.7677	9	sand
65.94	296.7422	2.3407	0.3330	65.3100	0.7888	9	sand
66.01	293.9932	2.3475	0.3397	64.2300	0.7985	9	sand

66.08	292.3091	2.3363	0.3397	65.9000	0.7992	9	sand
66.14	293.9676	2.3107	0.3486	64.1300	0.7860	9	sand
66.21	298.4263	2.2793	0.3599	63.3400	0.7638	9	sand
66.27	302.2093	2.2592	0.3665	63.9300	0.7476	9	sand
66.34	307.5792	2.2670	0.3745	63.6400	0.7370	9	sand
66.40	313.5532	2.3086	0.3844	64.4200	0.7363	9	sand
66.47	316.4659	2.3818	0.3911	64.6200	0.7526	9	sand
66.53	315.9080	2.4619	0.3978	62.7500	0.7793	9	sand
66.60	314.8739	2.5332	0.3978	62.4600	0.8045	9	sand
66.67	314.8432	2.5957	0.3978	62.9500	0.8244	9	sand
66.73	312.8160	2.6507	0.4024	63.2400	0.8474	9	sand
66.80	307.7328	2.6819	0.4090	64.9200	0.8715	9	sand
66.86	302.4960	2.6732	0.4146	65.2100	0.8837	9	sand
66.93	297.6226	2.6483	0.4146	64.8200	0.8898	9	sand
66.99	293.2049	2.6217	0.4157	65.6000	0.8942	9	sand
67.06	289.3707	2.5971	0.4146	61.7700	0.8975	9	sand
67.13	286.3914	2.5675	0.4134	53.3100	0.8965	9	sand
67.19	284.5793	2.5151	0.4180	44.8500	0.8838	9	sand
67.26	282.0658	2.4690	0.4246	43.1800	0.8753	9	sand
67.32	277.3972	2.4486	0.4236	44.3600	0.8827	9	sand
67.39	270.4097	2.4343	0.4170	47.6500	0.9002	9	sand
67.45	261.7277	2.4119	0.4134	50.9500	0.9215	9	sand
67.52	253.3632	2.3549	0.4090	54.2400	0.9294	9	sand
67.58	246.3193	2.2752	0.4067	57.5400	0.9237	9	sand
67.65	241.5432	2.1781	0.4057	58.1300	0.9018	9	sand
67.72	240.0075	2.0621	0.3957	55.5700	0.8592	9	sand
67.78	240.2942	1.9584	0.3811	55.1800	0.8150	9	sand
67.85	239.3676	1.8473	0.3765	55.8700	0.7717	9	sand
67.91	238.7585	1.7112	0.3722	55.1800	0.7167	9	sand
67.98	238.1544	1.5691	0.3688	55.7700	0.6589	9	sand
68.04	237.5453	1.4269	0.3778	56.4600	0.6007	9	sand
68.11	236.9361	1.2558	0.3867	55.7700	0.5300	9	sand
68.18	236.3320	1.2171	0.3911	55.4800	0.5150	9	sand
68.24	235.7229	1.2527	0.3957	56.4600	0.5314	9	sand
68.31	235.1137	1.2523	0.4034	57.2400	0.5326	9	sand
68.37	234.5096	1.2744	0.4449	57.4400	0.5434	9	sand
68.44	233.9005	1.2737	0.4425	57.0500	0.5445	9	sand
68.50	235.6665	1.2685	0.4449	56.8500	0.5383	9	sand
68.57	237.7756	1.2972	0.4681	57.2400	0.5455	9	sand
68.63	238.3080	1.3447	0.4784	56.6500	0.5643	9	sand
68.70	238.4001	1.3766	0.4784	54.6900	0.5774	9	sand
68.77	238.7431	1.4130	0.4784	53.7000	0.5918	9	sand
68.83	239.9103	1.4598	0.4850	49.3800	0.6085	9	sand
68.90	240.7395	1.5091	0.4963	40.9200	0.6269	9	sand
68.96	241.2975	1.5481	0.4983	37.8700	0.6416	9	sand
69.03	242.9305	1.5930	0.5006	36.2000	0.6558	9	sand
69.09	245.7204	1.6372	0.5086	34.5300	0.6663	9	sand
69.16	249.4215	1.6725	0.5129	37.1800	0.6705	9	sand
69.22	253.8802	1.7009	0.5186	39.1800	0.6700	9	sand
69.29	258.8866	1.7291	0.5252	39.8400	0.6679	9	sand
69.36	263.8266	1.7624	0.5309	36.6900	0.6680	9	sand
69.42	268.6129	1.7836	0.5365	36.1000	0.6640	9	sand
69.49	272.8822	1.7949	0.5408	39.5100	0.6578	9	sand
69.55	275.5902	1.8183	0.5488	39.3500	0.6598	9	sand

69.62	276.9621	1.8492	0.5531	36.0300	0.6677	9	sand
69.68	276.0099	1.8824	0.5554	33.1500	0.6820	9	sand
69.75	270.7629	1.9166	0.5564	34.1300	0.7079	9	sand
69.82	261.5281	1.9437	0.5531	37.8700	0.7432	9	sand
69.88	250.0204	1.9696	0.5488	45.7400	0.7878	9	sand
69.95	237.7091	1.9757	0.5408	50.7200	0.8312	9	sand
70.01	225.4694	1.9592	0.5385	53.2100	0.8689	9	sand
70.08	211.2384	1.9592	0.5398	52.3300	0.9275	9	sand
70.14	191.0385	1.9797	0.5442	54.0000	1.0363	8	sand to silty sand
70.21	164.0661	2.2987	0.5531	54.4900	1.4011	8	sand to silty sand
70.27	140.8153	2.6474	0.6102	54.2600	1.8801	8	sand to silty sand
70.34	124.2398	2.8449	0.7174	57.9300	2.2898	7	silty sand to sandy silt
70.41	105.5501	3.0366	0.9163	61.0200	2.8769	7	silty sand to sandy silt
70.47	91.4880	3.1334	1.1643	64.1000	3.4249	6	sandy silt to clayey silt
70.54	81.3113	3.1413	1.5383	67.1800	3.8633	5	clayey silt to silty clay
70.60	69.3173	3.2053	2.2606	91.7700	4.6241	5	clayey silt to silty clay
70.67	60.0467	3.0835	3.1931	103.9600	5.1352	5	clayey silt to silty clay
70.73	55.3320	2.7003	3.9873	113.6000	4.8802	4	silty clay to clay
70.80	49.7573	2.3100	5.8890	126.7800	4.6425	4	silty clay to clay
70.87	46.4658	1.8878	8.3498	136.6100	4.0628	5	clayey silt to silty clay
70.93	43.4967	1.5228	10.1535	158.6400	3.5008	5	clayey silt to silty clay
71.00	42.3398	1.2757	11.1978	167.6900	3.0130	5	clayey silt to silty clay
71.06	41.2699	1.1218	12.5349	175.5600	2.7182	6	sandy silt to clayey silt
71.13	40.4406	1.0605	13.6312	190.9000	2.6224	6	sandy silt to clayey silt
71.19	39.8929	1.0275	14.3653	196.4100	2.5756	6	sandy silt to clayey silt
71.26	39.4475	1.0125	15.3330	199.7500	2.5667	6	sandy silt to clayey silt
71.32	39.0483	0.9975	16.0157	201.0300	2.5545	6	sandy silt to clayey silt
71.39	38.7411	0.9825	16.3510	203.3900	2.5360	6	sandy silt to clayey silt
71.46	38.7923	0.9675	16.4718	205.0600	2.4940	6	sandy silt to clayey silt
71.52	38.8486	0.9525	16.5924	205.5600	2.4518	6	sandy silt to clayey silt
71.59	38.8998	0.9362	16.7132	205.0600	2.4066	6	sandy silt to clayey silt
71.65	37.4050	0.9291	18.1749	203.8800	2.4838	6	sandy silt to clayey silt
71.72	36.4017	0.9197	17.0618	202.1100	2.5265	6	sandy silt to clayey silt
71.78	36.5911	0.9100	17.6809	200.7400	2.4868	6	sandy silt to clayey silt
71.85	37.3794	0.9359	18.3067	201.2300	2.5037	6	sandy silt to clayey silt
71.92	38.3572	0.9802	18.2202	204.2800	2.5554	6	sandy silt to clayey silt
71.98	39.5550	0.9941	18.5189	209.6900	2.5132	6	sandy silt to clayey silt
72.05	39.2274	0.9805	18.7649	213.0300	2.4995	6	sandy silt to clayey silt
72.11	38.8486	1.0095	19.0229	216.5700	2.5986	6	sandy silt to clayey silt
72.18	38.2241	1.0456	19.0866	219.9100	2.7353	6	sandy silt to clayey silt
72.24	37.8965	1.0845	19.1179	218.1400	2.8618	6	sandy silt to clayey silt
72.31	37.2412	1.1108	19.6756	217.4500	2.9827	6	sandy silt to clayey silt
72.37	36.5604	1.1265	20.3495	218.1400	3.0812	5	clayey silt to silty clay
72.44	36.6986	1.1538	20.6490	221.5900	3.1439	5	clayey silt to silty clay
72.51	37.2822	1.1641	21.0401	221.9800	3.1224	5	clayey silt to silty clay
72.57	37.5433	1.1561	21.5072	227.6800	3.0793	5	clayey silt to silty clay
72.64	37.3897	1.1325	21.7675	224.5400	3.0289	5	clayey silt to silty clay
72.70	37.1593	1.1103	21.6782	228.6700	2.9878	5	clayey silt to silty clay
72.77	37.1900	1.1046	21.3698	229.4500	2.9702	5	clayey silt to silty clay
72.83	37.5535	1.0956	20.7964	236.5300	2.9175	5	clayey silt to silty clay
72.90	37.6354	1.0876	20.3685	239.4900	2.8898	5	clayey silt to silty clay
72.96	37.3794	1.0960	20.3037	232.0100	2.9322	5	clayey silt to silty clay
73.03	37.3641	1.1107	20.3047	238.3000	2.9727	5	clayey silt to silty clay
73.10	37.3641	1.1192	20.4243	239.6200	2.9953	5	clayey silt to silty clay

73.16	37.0672	1.1182	20.3828	241.8500	3.0167	5 clayey silt to silty clay
73.23	36.6167	1.1233	20.0677	245.3900	3.0678	5 clayey silt to silty clay
73.29	36.3044	1.1403	19.6666	250.9900	3.1408	5 clayey silt to silty clay
73.36	36.2891	1.1384	19.4844	253.3500	3.1369	5 clayey silt to silty clay
73.42	36.1969	1.1627	19.4946	253.0600	3.2121	5 clayey silt to silty clay
73.49	35.5571	1.1724	18.9571	256.0100	3.2971	5 clayey silt to silty clay
73.56	35.5007	1.1860	18.6753	258.1700	3.3407	5 clayey silt to silty clay
73.62	35.3369	1.1995	18.4675	260.0100	3.3944	5 clayey silt to silty clay
73.69	35.5827	1.1988	18.3021	263.2900	3.3691	5 clayey silt to silty clay
73.75	35.8847	1.1964	18.3380	266.5600	3.3341	5 clayey silt to silty clay
73.82	36.2635	1.2227	18.1749	267.4200	3.3716	5 clayey silt to silty clay
73.88	36.7549	1.2353	18.2195	270.5600	3.3610	5 clayey silt to silty clay
73.95	37.0262	1.2228	17.8104	272.7300	3.3025	5 clayey silt to silty clay
74.01	36.8880	1.2202	17.3971	280.2000	3.3078	5 clayey silt to silty clay
74.08	36.4529	1.2466	16.7533	277.7400	3.4199	5 clayey silt to silty clay
74.15	36.8163	1.2949	17.1900	271.0500	3.5172	5 clayey silt to silty clay
74.21	37.2412	1.3318	17.6674	260.2400	3.5762	5 clayey silt to silty clay
74.28	37.7173	1.3434	18.3267	252.1700	3.5619	5 clayey silt to silty clay
74.34	37.6098	1.3349	18.3771	247.2500	3.5494	5 clayey silt to silty clay
74.41	37.0518	1.3040	17.9167	248.5300	3.5193	5 clayey silt to silty clay
74.47	36.6423	1.2794	17.8675	259.5500	3.4917	5 clayey silt to silty clay
74.54	36.2737	1.2747	17.4227	266.6300	3.5142	5 clayey silt to silty clay
74.61	36.1560	1.2700	16.6528	274.6900	3.5126	5 clayey silt to silty clay
74.67	36.2277	1.2858	16.4058	280.6000	3.5494	5 clayey silt to silty clay
74.74	36.2635	1.3560	16.4393	281.5800	3.7392	5 clayey silt to silty clay
74.80	36.2993	1.3502	16.4728	284.6300	3.7196	5 clayey silt to silty clay
74.87	36.2072	1.4063	16.5678	295.5400	3.8840	5 clayey silt to silty clay
74.93	36.2891	1.4061	16.8898	300.8600	3.8748	5 clayey silt to silty clay
75.00	36.1253	1.3777	17.1155	297.3100	3.8136	5 clayey silt to silty clay
75.06	36.9034	1.3301	16.9745	302.6200	3.6042	5 clayey silt to silty clay
75.13	37.7327	1.2775	16.6382	296.7300	3.3855	5 clayey silt to silty clay
75.20	38.7104	1.2376	16.2483	297.7100	3.1970	5 clayey silt to silty clay
75.26	39.7598	1.2200	15.9443	298.6900	3.0685	5 clayey silt to silty clay
75.33	40.7785	1.2302	15.5655	297.9000	3.0167	5 clayey silt to silty clay
75.39	41.3365	1.2519	15.4928	295.9400	3.0286	5 clayey silt to silty clay
75.46	40.9577	1.2745	15.3855	296.1300	3.1117	5 clayey silt to silty clay
75.52	40.1642	1.2839	14.9509	295.7400	3.1966	5 clayey silt to silty clay
75.59	39.6625	1.2924	14.8792	296.3300	3.2585	5 clayey silt to silty clay
75.66	39.3349	1.3098	14.8035	294.5600	3.3297	5 clayey silt to silty clay
75.72	39.0534	1.3365	14.4357	295.0500	3.4222	5 clayey silt to silty clay
75.79	38.7104	1.3669	14.1216	294.4600	3.5310	5 clayey silt to silty clay
75.85	38.4954	1.3929	14.0233	291.8100	3.6184	5 clayey silt to silty clay
75.92	38.7667	1.4109	14.3686	290.0400	3.6393	5 clayey silt to silty clay
75.98	38.5466	1.4287	14.3573	286.2000	3.7063	5 clayey silt to silty clay
76.05	38.5466	1.4466	14.3241	283.1500	3.7528	5 clayey silt to silty clay
76.11	38.6592	1.4585	14.2992	280.6900	3.7726	5 clayey silt to silty clay
76.18	38.8486	1.4904	14.6903	278.3300	3.8364	5 clayey silt to silty clay
76.25	38.9305	1.5023	14.7955	275.8700	3.8590	5 clayey silt to silty clay
76.31	39.0380	1.5041	14.7822	273.6100	3.8530	5 clayey silt to silty clay
76.38	39.1762	1.5138	15.0884	273.6100	3.8642	5 clayey silt to silty clay
76.44	39.2530	1.5355	14.7753	271.8400	3.9118	5 clayey silt to silty clay
76.51	39.4168	1.5239	14.9386	266.5300	3.8661	5 clayey silt to silty clay
76.57	39.6370	1.5299	15.5957	261.6100	3.8598	5 clayey silt to silty clay
76.64	39.9083	1.5421	15.5777	259.9400	3.8641	5 clayey silt to silty clay

76.71	40.3434	1.5501	15.6448	258.2700	3.8424	5 clayey silt to silty clay
76.77	40.3280	1.5500	15.5386	258.0700	3.8435	5 clayey silt to silty clay
76.84	40.2205	1.5410	15.5329	254.5300	3.8315	5 clayey silt to silty clay
76.90	40.2205	1.5335	15.6471	251.6500	3.8127	5 clayey silt to silty clay
76.97	40.3280	1.5334	15.7889	255.1200	3.8022	5 clayey silt to silty clay
77.03	40.2871	1.5332	15.8503	258.6000	3.8058	5 clayey silt to silty clay
77.10	39.9236	1.5238	15.8729	252.2700	3.8167	5 clayey silt to silty clay
77.16	39.2940	1.5172	15.8291	252.1700	3.8611	5 clayey silt to silty clay
77.23	38.6694	1.5235	15.5644	255.2200	3.9397	5 clayey silt to silty clay
77.30	38.2599	1.5245	15.3397	252.5700	3.9846	5 clayey silt to silty clay
77.36	37.9784	1.5104	15.1575	245.9800	3.9770	5 clayey silt to silty clay
77.43	37.7736	1.4944	14.9407	248.9300	3.9562	5 clayey silt to silty clay
77.49	37.7583	1.4892	14.7397	250.8900	3.9440	5 clayey silt to silty clay
77.56	37.7890	1.4868	14.5631	254.8300	3.9344	5 clayey silt to silty clay
77.62	37.7583	1.4806	14.6445	245.7800	3.9213	5 clayey silt to silty clay
77.69	37.8811	1.4846	14.7932	251.8800	3.9192	5 clayey silt to silty clay
77.75	38.1678	1.4811	15.1710	255.0200	3.8806	5 clayey silt to silty clay
77.82	38.2753	1.4643	15.5711	257.3800	3.8257	5 clayey silt to silty clay
77.89	38.2906	1.4475	15.8237	252.8600	3.7802	5 clayey silt to silty clay
77.95	38.1575	1.4546	15.8281	248.7300	3.8120	5 clayey silt to silty clay
78.02	37.7583	1.3698	15.4347	247.3500	3.6278	5 clayey silt to silty clay
78.08	37.3590	1.3411	15.0413	246.4700	3.5897	5 clayey silt to silty clay
78.15	37.5125	1.3201	14.7016	243.8100	3.5191	5 clayey silt to silty clay
78.21	37.1491	1.3231	14.8357	246.8600	3.5616	5 clayey silt to silty clay
78.28	36.8880	1.3171	15.0077	251.3900	3.5705	5 clayey silt to silty clay
78.35	36.8215	1.3406	14.4456	247.1600	3.6407	5 clayey silt to silty clay
78.41	36.8368	1.3883	14.2882	242.8300	3.7689	5 clayey silt to silty clay
78.48	36.8368	1.4130	14.1160	235.9400	3.8357	5 clayey silt to silty clay
78.54	37.2719	1.4470	14.3284	229.2600	3.8823	5 clayey silt to silty clay
78.61	38.9817	1.4272	14.9453	228.0800	3.6613	5 clayey silt to silty clay
78.67	40.0465	1.4428	16.4270	229.0600	3.6029	5 clayey silt to silty clay
78.74	40.0977	1.4523	15.8572	230.6300	3.6218	5 clayey silt to silty clay
78.80	40.5891	1.4524	15.8370	222.5700	3.5782	5 clayey silt to silty clay
78.87	40.8860	1.4614	15.8729	226.5000	3.5744	5 clayey silt to silty clay
78.94	41.3211	1.4593	15.4526	218.8300	3.5316	5 clayey silt to silty clay
79.00	41.2699	1.4485	15.4290	221.3900	3.5099	5 clayey silt to silty clay
79.07	40.5328	1.4448	15.4536	204.8700	3.5646	5 clayey silt to silty clay
79.13	39.8929	1.4626	14.4055	210.5700	3.6663	5 clayey silt to silty clay
79.20	39.7189	1.4870	13.5439	210.5700	3.7437	5 clayey silt to silty clay
79.26	39.4731	1.4976	13.7116	204.8700	3.7939	5 clayey silt to silty clay
79.33	38.9408	1.5347	13.8467	213.1300	3.9412	5 clayey silt to silty clay
79.40	38.7411	1.5414	13.9732	207.0300	3.9788	5 clayey silt to silty clay
79.46	38.3418	1.5096	14.3474	208.2100	3.9372	5 clayey silt to silty clay
79.53	36.1560	1.4579	14.8513	212.5400	4.0324	5 clayey silt to silty clay
79.59	34.2210	1.3950	15.1910	211.3600	4.0765	5 clayey silt to silty clay
79.66	32.6187	1.3038	15.4370	210.5700	3.9970	5 clayey silt to silty clay
79.72	32.2348	1.2439	15.7162	209.7800	3.8589	5 clayey silt to silty clay
79.79	32.7518	1.1967	15.2939	213.7200	3.6539	5 clayey silt to silty clay
79.85	33.4326	1.1266	15.2202	208.2100	3.3699	5 clayey silt to silty clay
79.92	33.1869	1.1069	15.0369	205.8500	3.3355	5 clayey silt to silty clay
79.99	32.5112	1.0953	14.2212	205.6500	3.3690	5 clayey silt to silty clay
80.05	32.3730	1.1025	14.1608	210.9600	3.4057	5 clayey silt to silty clay
80.12	32.1273	1.1222	13.8075	212.1400	3.4931	5 clayey silt to silty clay
80.18	31.8304	1.1680	13.4075	207.2300	3.6695	5 clayey silt to silty clay

80.25	30.9857	1.1928	13.4702	209.1900	3.8496	5	clayey silt to silty clay
80.31	29.7879	1.2114	13.9217	208.2100	4.0668	4	silty clay to clay
80.38	28.6207	1.2160	13.8457	198.4700	4.2488	4	silty clay to clay
80.45	28.0730	1.1958	14.0154	188.7400	4.2594	4	silty clay to clay
80.51	27.7198	1.1506	14.2212	185.0000	4.1508	4	silty clay to clay
80.58	27.2846	1.0748	14.5250	180.2800	3.9392	4	silty clay to clay
80.64	27.4229	1.0132	14.7285	176.9400	3.6946	5	clayey silt to silty clay
80.71	28.1549	0.9555	14.7507	172.2100	3.3936	5	clayey silt to silty clay
80.77	29.2964	0.9173	15.1866	177.9200	3.1310	5	clayey silt to silty clay
80.84	30.3305	0.8805	15.5084	172.0200	2.9031	5	clayey silt to silty clay
80.90	31.3953	0.8542	16.3264	160.9000	2.7208	6	sandy silt to clayey silt
80.97	32.8644	0.8517	16.7155	159.5300	2.5914	6	sandy silt to clayey silt
81.04	34.7687	0.8375	17.6116	154.9100	2.4088	6	sandy silt to clayey silt
81.10	37.8146	0.8782	18.6331	151.3700	2.3223	6	sandy silt to clayey silt
81.17	42.5190	0.9969	19.7616	141.7300	2.3447	6	sandy silt to clayey silt
81.23	48.3394	1.0711	20.3897	147.6300	2.2158	6	sandy silt to clayey silt
81.30	56.5862	1.1453	23.2257	132.2900	2.0240	6	sandy silt to clayey silt
81.36	64.9354	1.3414	22.5955	128.9400	2.0657	6	sandy silt to clayey silt
81.43	63.5328	1.5787	13.6478	127.2700	2.4848	6	sandy silt to clayey silt
81.50	62.1353	1.7663	10.3473	124.0200	2.8426	6	sandy silt to clayey silt
81.56	53.9345	1.8895	7.0465	116.4500	3.5034	5	clayey silt to silty clay
81.63	47.8223	1.9241	3.7459	111.7300	4.0234	5	clayey silt to silty clay
81.69	42.7903	1.9532	5.9853	114.6800	4.5646	5	clayey silt to silty clay
81.76	42.1658	2.0283	6.7585	116.6500	4.8103	5	clayey silt to silty clay
81.82	41.8382	1.9926	7.3285	117.7300	4.7627	5	clayey silt to silty clay
81.89	42.5446	1.7841	8.5041	119.1100	4.1936	5	clayey silt to silty clay
81.95	44.8072	1.4029	9.1008	122.4500	3.1309	5	clayey silt to silty clay
82.02	46.6552	1.3051	9.3119	129.3300	2.7973	6	sandy silt to clayey silt
82.09	48.6823	1.0909	9.5768	122.8400	2.2408	6	sandy silt to clayey silt
82.15	65.9438	1.5448	10.8129	120.6800	2.3425	6	sandy silt to clayey silt
82.22	95.7573	1.9345	9.3176	121.2700	2.0202	6	sandy silt to clayey silt
82.28	111.2118	2.3393	6.6469	133.6600	2.1035	6	sandy silt to clayey silt
82.35	99.4021	2.8919	2.3044	110.8500	2.9093	6	sandy silt to clayey silt
82.41	73.1771	3.3116	0.5152	107.7000	4.5255	5	clayey silt to silty clay
82.48	59.9033	3.4957	0.4638	98.8500	5.8355	4	silty clay to clay
82.54	50.0031	3.5527	0.6537	106.3200	7.1050	3	clay
82.61	44.7663	3.4563	0.8838	106.5200	7.7207	3	clay
82.68	42.2630	2.9475	1.0103	114.3900	6.9741	3	clay
82.74	40.9423	2.4014	1.0863	119.8900	5.8654	3	clay
82.81	40.3178	1.7245	1.1521	115.3700	4.2774	3	clay
82.87	40.3997	1.3601	1.2204	117.5300	3.3667	4	silty clay to clay
82.94	40.5635	1.2784	1.2739	119.8900	3.1515	5	clayey silt to silty clay
83.00	41.0498	1.2935	1.3210	118.7100	3.1510	5	clayey silt to silty clay
83.07	41.9201	1.3165	1.3499	115.7600	3.1404	5	clayey silt to silty clay
83.14	43.0104	1.3517	1.3811	112.4200	3.1427	5	clayey silt to silty clay
83.20	43.6913	1.3966	1.4170	107.5000	3.1966	5	clayey silt to silty clay
83.27	44.4489	1.4967	1.4392	99.8300	3.3672	5	clayey silt to silty clay
83.33	45.1297	1.6256	1.4638	99.8300	3.6021	5	clayey silt to silty clay
83.40	45.9744	1.7417	1.4817	91.9600	3.7885	5	clayey silt to silty clay
83.46	46.1638	1.8464	1.5265	91.3700	3.9996	5	clayey silt to silty clay
83.53	45.8105	1.9618	1.5979	89.4800	4.2824	5	clayey silt to silty clay
83.59	45.9744	1.9883	1.6806	87.6000	4.3249	5	clayey silt to silty clay
83.66	47.2234	2.0010	1.7679	91.1800	4.2374	5	clayey silt to silty clay
83.73	49.3222	2.0154	1.9130	83.0100	4.0861	5	clayey silt to silty clay

83.79	53.3458	2.0233	2.1009	78.9800	3.7929	5 clayey silt to silty clay
83.86	61.5056	2.1072	2.2483	81.8300	3.4260	6 sandy silt to clayey silt
83.92	75.6547	2.3879	2.2596	84.6800	3.1563	6 sandy silt to clayey silt
83.99	91.5136	2.7562	1.6629	86.2600	3.0118	6 sandy silt to clayey silt
84.05	106.1746	3.1554	1.0594	88.0300	2.9719	6 sandy silt to clayey silt
84.12	116.3769	3.5977	0.8114	91.9600	3.0915	6 sandy silt to clayey silt
84.19	125.6527	4.0337	0.5833	82.7200	3.2102	6 sandy silt to clayey silt
84.25	131.5038	4.4602	0.4605	83.9000	3.3917	6 sandy silt to clayey silt
84.32	133.7357	4.6479	0.3888	71.3100	3.4754	6 sandy silt to clayey silt
84.38	136.2389	4.5520	0.2928	62.8500	3.3412	6 sandy silt to clayey silt
84.45	131.1249	4.4561	0.1252	59.7000	3.3984	6 sandy silt to clayey silt
84.51	123.1801	3.9266	0.0179	62.2600	3.1877	6 sandy silt to clayey silt
84.58	102.7551	3.7348	0.0929	56.9500	3.6347	5 clayey silt to silty clay
84.64	82.3300	3.6143	0.1682	59.7000	4.3900	5 clayey silt to silty clay
84.71	70.6483	3.4740	0.3151	60.1000	4.9173	5 clayey silt to silty clay
84.78	62.8417	3.1885	0.4671	60.0000	5.0738	5 clayey silt to silty clay
84.84	57.9171	3.0847	0.5979	65.4100	5.3260	5 clayey silt to silty clay
84.91	59.9443	2.9808	0.7935	72.7800	4.9726	6 sandy silt to clayey silt
84.97	82.6474	2.8770	1.0627	79.2800	3.4810	7 silty sand to sandy silt
85.04	153.4850	2.7732	1.1846	82.1300	1.8068	7 silty sand to sandy silt
85.10	199.6488	2.3581	0.5498	77.2100	1.1811	8 sand to silty sand
85.17	221.0619	2.0527	0.4223	71.3100	0.9286	8 sand to silty sand
85.24	219.9152	2.0682	0.3420	63.7400	0.9404	8 sand to silty sand
85.30	208.1925	2.2630	0.3107	56.2600	1.0870	9 sand
85.37	192.6561	2.6565	0.3018	54.7900	1.3789	8 sand to silty sand
85.43	187.3272	3.2255	0.3330	52.2300	1.7219	8 sand to silty sand
85.50	195.8146	3.3489	0.4469	49.2800	1.7102	8 sand to silty sand
85.56	208.6532	3.4723	0.6056	56.8500	1.6641	8 sand to silty sand
85.63	219.9971	3.2842	0.6727	54.9800	1.4928	8 sand to silty sand
85.69	222.3519	3.1607	0.5129	52.1300	1.4215	8 sand to silty sand
85.76	219.3316	3.1722	0.4482	53.3100	1.4463	8 sand to silty sand
85.83	213.1683	3.2235	0.4213	44.8500	1.5122	8 sand to silty sand
85.89	205.3514	3.3845	0.4336	44.5600	1.6482	8 sand to silty sand
85.96	193.5571	3.9489	0.4469	45.1500	2.0402	7 silty sand to sandy silt
86.02	177.6266	4.8631	0.5298	47.4100	2.7378	7 silty sand to sandy silt
86.09	165.7401	5.4695	0.6056	52.3300	3.3001	7 silty sand to sandy silt
86.15	166.7997	5.5326	0.8941	54.9800	3.3169	7 silty sand to sandy silt
86.22	183.2217	5.3895	1.4963	57.0500	2.9415	7 silty sand to sandy silt
86.29	214.5299	5.0372	1.2695	60.0000	2.3480	7 silty sand to sandy silt
86.35	247.6810	4.4824	0.6471	60.6900	1.8097	8 sand to silty sand
86.42	266.8315	3.9523	0.5106	57.7400	1.4812	8 sand to silty sand
86.48	271.9608	3.4802	0.4346	55.2800	1.2797	9 sand
86.55	274.1364	3.0397	0.3990	51.4400	1.1088	9 sand
86.61	282.9923	2.7300	0.3978	44.5600	0.9647	9 sand
86.68	296.3070	2.6412	0.4170	40.6800	0.8914	9 sand
86.74	305.6801	2.6759	0.4123	40.7900	0.8754	9 sand
86.81	307.6611	2.7179	0.3699	40.9000	0.8834	9 sand
86.88	305.1221	2.7205	0.3297	41.0200	0.8916	9 sand
86.94	301.8408	2.6509	0.3038	40.6200	0.8782	9 sand
87.01	299.7726	2.4850	0.2915	38.8500	0.8290	9 sand
87.07	300.7811	2.3197	0.2816	42.9800	0.7712	9 sand
87.14	303.9242	2.2745	0.2649	43.0800	0.7484	9 sand
87.20	307.7738	2.2723	0.2493	44.1600	0.7383	9 sand
87.27	315.5138	2.2641	0.2414	44.8500	0.7176	9 sand

87.33	330.6252	2.2914	0.2201	44.1600	0.6930	9	sand
87.40	348.0455	2.3411	0.1799	45.6400	0.6726	10	gravelly sand to sand
87.47	362.4915	2.3849	0.1374	43.7700	0.6579	10	gravelly sand to sand
87.53	374.6134	2.3605	0.0850	39.5400	0.6301	10	gravelly sand to sand
87.60	381.4269	2.2644	0.0346	36.9900	0.5937	10	gravelly sand to sand
87.66	383.0855	2.1685	0.0113	31.5800	0.5661	10	gravelly sand to sand
87.73	381.2784	2.0724	0.1147	29.7100	0.5435	10	gravelly sand to sand
87.79	376.9579	1.8981	0.3304	31.6700	0.5035	10	gravelly sand to sand
87.86	372.6375	1.9893	0.5462	40.6200	0.5338	10	gravelly sand to sand
87.93	368.3170	2.1436	0.7622	38.2600	0.5820	10	gravelly sand to sand
87.99	388.2302	2.4308	0.7553	37.0800	0.6261	10	gravelly sand to sand
88.06	389.0697	2.6359	0.7039	40.8200	0.6775	10	gravelly sand to sand
88.12	393.5335	2.8428	0.6862	38.3300	0.7224	10	gravelly sand to sand
88.19	407.7492	3.0755	0.6806	40.7200	0.7543	10	gravelly sand to sand
88.25	415.3254	3.2880	0.6883	37.6700	0.7917	10	gravelly sand to sand
88.32	415.8680	3.4646	0.7029	39.7100	0.8331	10	gravelly sand to sand
88.38	413.7845	3.6189	0.7118	39.2500	0.8746	10	gravelly sand to sand
88.45	415.3100	3.7479	0.7174	44.3600	0.9024	9	sand
88.52	419.6510	3.8342	0.7274	41.4100	0.9137	9	sand
88.58	422.6303	3.8836	0.7420	47.3100	0.9189	9	sand
88.65	422.9426	3.8890	0.7656	37.2800	0.9195	9	sand
88.71	423.6183	3.8970	0.7855	40.0300	0.9199	9	sand
88.78	427.0736	3.9881	0.8057	40.6200	0.9338	9	sand
88.84	431.1023	4.0926	0.8280	41.4100	0.9493	9	sand
88.91	439.8047	4.2385	0.8068	40.4300	0.9637	9	sand
88.98	444.9494	4.2167	0.7039	42.0000	0.9477	9	sand
89.04	447.6984	4.1987	0.5654	38.0700	0.9378	9	sand
89.11	451.0155	4.1565	0.5186	37.8700	0.9216	9	sand
89.17	453.1707	4.0652	0.5065	38.6600	0.8970	10	gravelly sand to sand
89.24	452.2134	3.9890	0.4838	44.3600	0.8821	10	gravelly sand to sand
89.30	447.9390	3.9560	0.4694	45.5400	0.8832	10	gravelly sand to sand
89.37	447.2325	4.0071	0.4894	44.7500	0.8960	9	sand
89.43	448.5942	4.2134	0.5050	43.9700	0.9392	9	sand
89.50	453.5699	4.4127	0.5342	37.2800	0.9729	9	sand
89.57	461.5710	4.5861	0.5721	37.4800	0.9936	9	sand
89.63	461.8423	4.6535	0.6035	36.4900	1.0076	9	sand
89.70	461.3253	4.7836	0.6391	40.0300	1.0369	9	sand
89.76	465.0776	4.8614	0.6527	50.0700	1.0453	9	sand
89.83	468.5330	4.9728	0.6706	42.2000	1.0613	9	sand
89.89	475.9352	5.1094	0.7018	45.9400	1.0736	9	sand
89.96	477.7268	5.2821	0.7308	45.5400	1.1057	9	sand
90.03	476.9948	5.4552	0.7487	35.5100	1.1437	9	sand
90.09	478.2438	5.5414	0.7622	38.6000	1.1587	9	sand
90.16	479.6311	5.5970	0.8001	41.6900	1.1669	9	sand
90.22	480.7215	5.7229	0.7622	44.7800	1.1905	9	sand
90.29	490.7856	5.8355	0.7487	57.7400	1.1890	9	sand
90.35	499.8719	5.9574	0.7443	54.7900	1.1918	9	sand
90.42	498.8123	6.0806	0.7709	57.1500	1.2190	9	sand
90.48	488.5588	6.1463	0.7955	55.4800	1.2580	9	sand
90.55	477.4043	6.2396	0.7845	52.0300	1.3070	9	sand
90.62	471.0925	6.4232	0.7912	52.8200	1.3635	9	sand
90.68	465.7072	6.5097	0.8024	57.9300	1.3978	9	sand
90.75	454.9060	6.4488	0.7889	52.0300	1.4176	9	sand
90.81	449.8996	6.2556	0.7822	57.6400	1.3904	9	sand

90.88	448.3485	6.0693	0.7799	54.2900	1.3537	9	sand
90.94	441.0845	5.8830	0.7868	57.3400	1.3338	9	sand
91.01	433.8155	5.6968	0.8114	60.2000	1.3132	9	sand
91.08	426.5464	5.5105	0.8091	59.1100	1.2919	9	sand
91.14	419.2824	5.3243	0.8244	59.4100	1.2699	9	sand
91.21	412.0133	5.1380	0.8398	56.3600	1.2470	9	sand
91.27	404.7494	5.3077	0.8551	51.4400	1.3113	9	sand
91.34	397.4803	5.4162	0.7935	50.4600	1.3626	9	sand
91.40	390.2163	5.5217	0.7643	54.5900	1.4150	9	sand
91.47	382.2408	5.5120	0.7709	55.9700	1.4420	9	sand
91.53	368.4654	5.4099	0.7599	56.3600	1.4682	9	sand
91.60	355.4221	5.1231	0.7622	52.9200	1.4414	9	sand
91.67	349.4634	4.8334	0.7643	50.4600	1.3831	9	sand
91.73	346.3869	4.6564	0.7732	55.4800	1.3443	9	sand
91.80	347.7230	4.4531	0.7755	58.0300	1.2806	9	sand
91.86	353.3130	4.2791	0.7832	55.2800	1.2111	9	sand
91.93	360.0292	4.1754	0.7878	54.2000	1.1597	9	sand
91.99	370.5847	4.1416	0.7978	54.3900	1.1176	9	sand
92.06	382.4047	4.1300	0.8114	54.1000	1.0800	9	sand
92.12	387.6978	4.1044	0.8293	56.7500	1.0587	9	sand
92.19	385.3020	4.1126	0.8270	57.5400	1.0674	9	sand
92.26	380.6642	4.1813	0.8034	55.2800	1.0984	9	sand
92.32	376.0109	4.2317	0.8001	55.1800	1.1254	9	sand
92.39	367.2266	4.2029	0.8057	55.9700	1.1445	9	sand
92.45	354.7259	4.1407	0.8068	55.2800	1.1673	9	sand
92.52	345.9006	4.1217	0.8081	50.9500	1.1916	9	sand
92.58	344.9587	4.0863	0.8124	49.6700	1.1846	9	sand
92.65	352.1407	4.0020	0.8191	54.2900	1.1365	9	sand
92.72	363.6330	3.9454	0.8157	51.7400	1.0850	9	sand
92.78	374.6237	3.9659	0.8203	48.3900	1.0586	9	sand
92.85	383.2391	4.0356	0.8393	50.6600	1.0530	9	sand
92.91	389.2898	4.0884	0.8615	49.9700	1.0502	9	sand
92.98	390.3904	4.1508	0.8838	48.7900	1.0632	9	sand
93.04	389.3717	4.2456	0.9030	52.3300	1.0904	9	sand
93.11	391.0559	4.3272	0.9140	53.0200	1.1065	9	sand
93.17	395.2740	4.3443	0.9220	51.9300	1.0991	9	sand
93.24	396.3643	4.3209	0.9286	53.0200	1.0901	9	sand
93.31	391.0712	4.3331	0.9276	54.7900	1.1080	9	sand
93.37	385.9829	4.3776	0.9342	57.1100	1.1342	9	sand
93.44	386.9248	4.4108	0.9465	56.6500	1.1400	9	sand
93.50	393.9686	4.4261	0.9598	56.2000	1.1235	9	sand
93.57	404.5395	4.4330	0.9721	58.5200	1.0958	9	sand
93.63	415.2435	4.4776	0.9767	57.7400	1.0783	9	sand
93.70	422.2617	4.5628	0.9801	55.6700	1.0806	9	sand
93.77	422.3846	4.6618	0.9834	58.0300	1.1037	9	sand
93.83	415.5404	4.7581	0.9900	54.0000	1.1450	9	sand
93.90	406.2800	4.8415	1.0123	56.1600	1.1917	9	sand
93.96	400.0194	4.8993	1.0259	48.1000	1.2248	9	sand
94.03	398.5911	4.8303	1.0215	42.9800	1.2118	9	sand
94.09	402.1028	4.7614	1.0215	50.4600	1.1841	9	sand
94.16	408.9010	4.6925	1.0225	54.5900	1.1476	9	sand
94.22	415.1872	4.6236	1.0269	48.8900	1.1136	9	sand
94.29	417.7569	4.5547	1.0315	53.3100	1.0903	9	sand
94.36	414.9517	4.4858	1.0382	54.2000	1.0810	9	sand

94.42	412.1413	4.4169	1.0359	54.5900	1.0717	9	sand
94.49	409.3361	4.3480	1.0202	54.0000	1.0622	9	sand
94.55	406.5257	4.5902	1.0046	50.9500	1.1291	9	sand
94.62	403.7205	4.7533	0.9744	51.7400	1.1774	9	sand
94.68	400.9101	4.9144	0.9655	52.7200	1.2258	9	sand
94.75	398.1048	5.0243	1.0057	52.4300	1.2620	9	sand
94.82	394.8644	5.0903	1.0248	57.1500	1.2891	9	sand
94.88	392.3356	5.1003	1.0325	59.2100	1.3000	9	sand
94.95	392.6377	5.1495	1.0215	58.7200	1.3115	9	sand
95.01	392.7708	5.1896	0.9967	59.1100	1.3213	9	sand
95.08	392.7708	5.1885	0.9923	58.6200	1.3210	9	sand
95.14	393.5079	5.1912	0.9967	58.0300	1.3192	9	sand
95.21	392.0899	5.2011	1.0080	55.2800	1.3265	9	sand
95.27	386.3924	5.2529	1.0448	48.9800	1.3595	9	sand
95.34	382.2818	5.3281	1.0548	45.7400	1.3938	9	sand
95.41	379.5226	5.3692	1.0515	50.4600	1.4147	9	sand
95.47	377.6593	5.3664	1.0415	54.3900	1.4210	9	sand
95.54	374.7875	5.3047	1.0302	55.8700	1.4154	9	sand
95.60	372.6272	5.1917	1.0269	57.0500	1.3933	9	sand
95.67	372.5300	5.0543	1.0282	54.1000	1.3567	9	sand
95.73	372.1102	4.9394	1.0292	54.0000	1.3274	9	sand
95.80	369.7145	4.8524	1.0338	51.4400	1.3125	9	sand
95.86	366.8325	4.7920	1.0359	48.8900	1.3063	9	sand
95.93	365.7421	4.7446	1.0325	47.1200	1.2972	9	sand
96.00	364.8462	4.6825	1.0338	41.5100	1.2834	9	sand
96.06	363.5255	4.6130	1.0461	43.5800	1.2689	9	sand
96.13	365.9059	4.5357	1.0481	50.3600	1.2396	9	sand
96.19	370.8048	4.4734	1.0494	49.9700	1.2064	9	sand
96.26	374.6646	4.4073	1.0617	47.9000	1.1763	9	sand
96.32	379.6608	4.3440	1.0794	47.2100	1.1442	9	sand
96.39	387.6721	4.3212	1.0830	45.2100	1.1147	9	sand
96.46	399.0979	4.3662	1.0717	45.3500	1.0940	9	sand
96.52	412.7812	4.5672	1.0783	39.0500	1.1064	9	sand
96.59	421.9341	4.8520	1.1075	45.0500	1.1499	9	sand
96.65	421.3607	5.1536	1.1812	48.4900	1.2231	9	sand
96.72	411.7574	5.4792	1.2181	49.0200	1.3307	9	sand
96.78	393.1956	5.8242	1.1766	42.2000	1.4812	8	sand to silty sand
96.85	368.3016	6.1775	1.1464	39.1200	1.6773	8	sand to silty sand
96.91	341.2883	6.4265	1.0896	36.0300	1.8830	8	sand to silty sand
96.98	310.5073	6.4195	1.0123	32.9500	2.0674	8	sand to silty sand
97.05	270.8704	6.1608	0.9967	33.1500	2.2745	7	silty sand to sandy silt
97.11	225.3977	5.9217	0.9867	36.8900	2.6272	7	silty sand to sandy silt
97.18	184.4451	5.9086	0.9299	35.0200	3.2035	7	silty sand to sandy silt
97.24	153.3775	5.9694	0.9074	35.5100	3.8920	12	sand to clayey sand (*)
97.31	125.6015	5.9644	0.9499	39.8400	4.7486	11	very stiff fine grained (*)
97.37	101.1835	5.6607	1.0146	43.5800	5.5945	11	very stiff fine grained (*)
97.44	87.8227	5.1498	1.0794	47.1200	5.8638	11	very stiff fine grained (*)
97.51	79.9547	4.6663	1.1377	51.8400	5.8362	11	very stiff fine grained (*)
97.57	68.9641	4.0781	1.3968	64.8200	5.9134	11	very stiff fine grained (*)
97.64	77.5897	3.5472	2.0651	71.7000	4.5717	11	very stiff fine grained (*)
97.70	86.2154	3.5145	2.3300	80.1600	4.0764	11	very stiff fine grained (*)
97.77	94.8410	3.4818	2.3348	88.0300	3.6712	5	clayey silt to silty clay
97.83	87.3364	3.4491	2.2842	86.0600	3.9492	5	clayey silt to silty clay
97.90	79.8268	3.3496	2.1017	74.2600	4.1961	5	clayey silt to silty clay

97.96	62.9953	3.1956	1.9192	67.3800	5.0728	4	silty clay to clay
98.03	46.1638	2.9897	1.7367	91.9600	6.4763	4	silty clay to clay
98.10	49.9058	2.8264	1.9166	87.2400	5.6634	4	silty clay to clay
98.16	56.6681	2.6244	2.1434	152.1500	4.6311	5	clayey silt to silty clay
98.23	57.5895	2.1627	2.5601	177.6200	3.7553	6	sandy silt to clayey silt
98.29	58.8949	1.7456	3.0989	203.1000	2.9640	7	silty sand to sandy silt
98.36	77.8047	1.3286	3.8475	184.4100	1.7076	8	sand to silty sand
98.42	136.1416	1.4297	4.6274	145.4600	1.0502	9	sand
98.49	270.9267	1.6047	2.9389	119.7000	0.5923	9	sand
98.56	330.5024	1.8282	1.3253	83.7000	0.5531	9	sand
98.62	354.3573	2.0479	1.2404	60.8800	0.5779	9	sand
98.69	354.0860	2.4334	1.1643	53.6100	0.6872	9	sand
98.75	346.3613	2.6618	1.1019	34.9200	0.7685	9	sand
98.82	339.8600	2.7404	1.0548	30.0000	0.8063	9	sand
98.88	328.2449	2.9113	1.0036	30.0000	0.8869	9	sand
98.95	305.4446	2.9793	0.9744	33.3500	0.9754	9	sand
99.01	282.1886	2.9696	0.9721	25.4800	1.0523	9	sand
99.08	263.2532	3.1318	0.9790	25.6700	1.1897	9	sand
99.15	256.2350	3.1996	1.0192	22.7300	1.2487	9	sand
99.21	251.7200	3.3401	1.0794	25.0800	1.3269	8	sand to silty sand
99.28	246.1965	3.8397	0.9946	26.8600	1.5596	8	sand to silty sand
99.34	232.1344	4.8035	0.9276	27.4400	2.0693	8	sand to silty sand
99.41	226.3652	5.1019	1.0057	35.7100	2.2538	8	sand to silty sand
99.47	230.6908	5.0147	1.6069	44.3600	2.1738	8	sand to silty sand
99.54	233.1121	4.6697	2.2350	47.9000	2.0032	8	sand to silty sand
99.61	247.8807	4.4257	1.3632	47.3100	1.7854	8	sand to silty sand
99.67	254.2744	4.1230	0.9365	47.6100	1.6215	8	sand to silty sand
99.74	254.2232	3.7036	0.7039	48.2000	1.4568	8	sand to silty sand
99.80	242.1166	2.7915	0.6371	43.5800	1.1530	9	sand
99.87	231.8580	2.2343	0.6281	38.7600	0.9637	9	sand
99.93	226.1451	2.1162	0.6883	37.3800	0.9357	9	sand
100.00	224.0258	2.2472	0.7331	37.2000	1.0031	9	sand
100.06	230.7164	2.4730	0.7689	37.1800	1.0719	9	sand
100.13	242.1166	2.4452	0.3642	37.4900	1.0099	9	sand
100.20	248.8635	2.2507	0.0760	39.4000	0.9044	9	sand
100.26	255.2265	2.0678	0.0379	39.3000	0.8102	9	sand
100.33	257.9755	1.8685	0.0067	39.4900	0.7243	9	sand
100.39	256.4244	1.6955	0.0113	38.7600	0.6612	9	sand
100.46	249.4061	1.5835	0.0358	38.0700	0.6349	9	sand
100.52	223.9695	1.6534	0.0648	32.3600	0.7382	9	sand
100.59	192.6664	1.9562	0.0857	30.9900	1.0153	8	sand to silty sand
100.65	154.3706	2.4586	0.1152	31.4800	1.5927	8	sand to silty sand
100.72	117.1550	2.9919	0.1664	31.9700	2.5538	7	silty sand to sandy silt
100.79	95.7419	3.3645	0.2503	35.9000	3.5142	6	sandy silt to clayey silt
100.85	83.7224	3.5542	0.3642	44.1600	4.2453	6	sandy silt to clayey silt
100.92	74.7282	3.5956	0.4525	48.2000	4.8116	5	clayey silt to silty clay
100.98	68.6467	3.5628	0.5365	54.5900	5.1900	4	silty clay to clay
101.05	62.8417	3.2800	0.7320	62.1600	5.2194	4	silty clay to clay
101.11	53.3356	2.7524	1.0650	67.5700	5.1605	4	silty clay to clay
101.18	47.3616	2.3394	1.4037	85.2700	4.9395	4	silty clay to clay
101.25	51.2572	2.0004	1.9711	106.7100	3.9026	5	clayey silt to silty clay
101.31	59.0536	2.1079	2.8206	101.6000	3.5695	5	clayey silt to silty clay
101.38	73.5047	2.5741	1.6806	113.2100	3.5020	5	clayey silt to silty clay
101.44	85.6779	2.9258	0.9209	113.6000	3.4149	5	clayey silt to silty clay

101.51	95.6242	3.2410	1.5601	97.6700	3.3893	5	clayey silt to silty clay
101.57	93.6892	3.4462	1.5265	96.0900	3.6783	5	clayey silt to silty clay
101.64	74.6463	3.5722	1.6896	76.6200	4.7855	5	clayey silt to silty clay
101.70	61.5926	3.5085	1.9478	82.3200	5.6963	6	sandy silt to clayey silt
101.77	87.7869	3.8805	2.7011	96.0900	4.4204	6	sandy silt to clayey silt
101.84	148.4530	4.3973	4.2855	94.9100	2.9621	12	sand to clayey sand (*)
101.90	203.4318	5.5865	4.1470	107.3100	2.7461	12	sand to clayey sand (*)
101.97	216.5315	8.0466	2.7769	84.0900	3.7161	12	sand to clayey sand (*)
102.03	202.0599	8.3096	1.6965	90.0000	4.1125	12	sand to clayey sand (*)
102.10	182.4282	8.0735	1.4249	79.1800	4.4256	11	very stiff fine grained (*)
102.16	163.7692	8.4379	5.5494	90.9800	5.1523	11	very stiff fine grained (*)
102.23	212.4925	9.2493	8.6203	84.6800	4.3528	11	very stiff fine grained (*)
102.30	220.7086	10.3423	11.2442	118.1200	4.6859	11	very stiff fine grained (*)
102.36	205.4180	10.4025	8.9756	124.0200	5.0640	11	very stiff fine grained (*)
102.43	187.6548	9.8749	7.4022	110.2500	5.2623	11	very stiff fine grained (*)
102.49	176.5823	9.7454	13.8836	120.8800	5.5189	11	very stiff fine grained (*)
102.56	169.4002	9.6158	25.3647	123.3400	5.6764	11	very stiff fine grained (*)
102.62	175.0312	9.4863	33.8128	124.7500	5.4198	11	very stiff fine grained (*)
102.69	204.5989	9.5338	43.0410	126.9700	4.6598	11	very stiff fine grained (*)
102.75	241.1388	9.9254	43.2801	35.5100	4.1160	11	very stiff fine grained (*)
102.82	268.0396	10.7751	31.4662	35.5100	4.0200	11	very stiff fine grained (*)
102.89	252.6414	10.8314	15.0057	35.5100	4.2873	11	very stiff fine grained (*)
102.95	205.0085	10.9609	10.4619	35.5100	5.3466	11	very stiff fine grained (*)
103.02	178.4866	10.8951	26.1067	35.5100	6.1042	11	very stiff fine grained (*)
103.08	161.1022	10.7739	30.0270	35.5100	6.6876	11	very stiff fine grained (*)
103.15	145.9754	10.2886	24.9826	35.5100	7.0481	11	very stiff fine grained (*)
103.21	142.7913	9.1531	24.4461	35.5100	6.4101	11	very stiff fine grained (*)
103.28	136.1826	8.5480	16.5299	35.5100	6.2769	11	very stiff fine grained (*)
103.35	144.6188	7.9430	16.5120	35.5100	5.4924	11	very stiff fine grained (*)
103.41	166.0267	7.3380	13.1126	35.5100	4.4198	7	silty sand to sandy silt
103.48	231.5252	7.0617	9.2282	35.5100	3.0501	10	gravelly sand to sand
103.54	297.0288	6.3998	1.5219	35.5100	2.1546	10	gravelly sand to sand
103.61	362.5273	0.0000	0.9522	35.5100	0.0000	0	<out of range>
103.67	428.0258	0.0000	1.7187	35.5100	0.0000	0	<out of range>
103.74	551.4772	0.0000	3.3635	35.5100	0.0000	0	<out of range>

File: CPT-19.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-19
Creation Date: 30-Apr-2012 14:24:55
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0036	23.3300	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0072	22.2400	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0108	21.6300	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0143	21.0200	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0182	20.4100	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0218	19.7900	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0253	21.6600	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0289	21.2700	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0325	22.0600	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0361	21.9700	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0397	21.8800	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0433	21.7800	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0468	21.6900	0.0000	0	<out of range>
0.92	0.0000	0.5692	0.0292	21.4700	0.5671	4	silty clay to clay
0.98	0.0000	0.6150	0.0067	20.4800	0.6127	5	clayey silt to silty clay
1.05	0.0000	0.6548	-0.0023	20.2800	0.6524	6	sandy silt to clayey silt
1.12	73.3051	0.6946	0.0179	22.4500	0.9475	7	silty sand to sandy silt
1.18	73.7299	0.7344	0.0192	24.6100	0.9960	7	silty sand to sandy silt
1.25	79.0845	0.6738	0.0082	23.5300	0.8520	8	sand to silty sand
1.31	84.4339	0.6132	-0.0028	24.7100	0.7263	8	sand to silty sand
1.38	89.7833	0.6365	-0.0136	27.1700	0.7089	8	sand to silty sand
1.44	95.1328	0.6446	-0.0246	26.6800	0.6776	8	sand to silty sand
1.51	95.1840	0.6147	0.0189	25.5000	0.6458	8	sand to silty sand
1.57	86.2921	0.5830	-0.0044	25.3000	0.6756	8	sand to silty sand
1.64	77.4054	0.5808	-0.0312	24.7800	0.7503	8	sand to silty sand
1.71	68.5187	0.5683	-0.0581	26.0900	0.8294	8	sand to silty sand
1.77	59.6320	0.5846	-0.0269	27.2000	0.9804	7	silty sand to sandy silt
1.84	48.2575	0.6461	-0.0179	26.2800	1.3388	7	silty sand to sandy silt
1.90	41.8740	0.6980	-0.0059	27.2700	1.6669	7	silty sand to sandy silt
1.97	34.6971	0.7241	-0.0023	23.9200	2.0870	6	sandy silt to clayey silt
2.03	28.0627	0.7502	0.0113	23.5300	2.6735	6	sandy silt to clayey silt
2.10	24.1876	0.8185	0.0648	28.1500	3.3841	5	clayey silt to silty clay
2.17	21.7509	0.8653	0.1408	33.7600	3.9783	5	clayey silt to silty clay
2.23	19.3091	0.8750	0.2168	44.7700	4.5315	4	silty clay to clay

2.30	21.6844	0.9080	0.3151	73.3000	4.1872	4	silty clay to clay
2.36	25.5186	0.9408	0.4850	187.9700	3.6868	4	silty clay to clay
2.43	26.5219	0.9353	0.4303	204.3600	3.5267	4	silty clay to clay
2.49	26.6038	0.9696	0.2234	220.7500	3.6448	4	silty clay to clay
2.56	25.3548	1.0535	-0.0625	237.1400	4.1552	4	silty clay to clay
2.62	24.2388	1.1360	-0.1630	235.7700	4.6868	3	clay
2.69	23.6399	1.1674	-0.1825	238.3200	4.9382	3	clay
2.76	22.9334	1.1950	-0.2168	240.0900	5.2109	3	clay
2.82	21.8277	1.1876	-0.2608	234.9800	5.4406	3	clay
2.89	20.4302	1.1229	-0.2995	234.1900	5.4963	3	clay
2.95	17.9014	1.0630	-0.3286	224.3600	5.9382	3	clay
3.02	16.0483	1.0001	-0.1899	193.4800	6.2315	3	clay
3.08	14.9374	0.9438	-0.1879	183.4400	6.3186	3	clay
3.15	13.9955	0.7916	-0.1431	173.9700	5.6558	3	clay
3.22	13.8113	0.7034	-0.1467	164.5100	5.0930	3	clay
3.28	13.8471	0.6327	-0.1677	155.0400	4.5693	3	clay
3.35	13.6833	0.6180	-0.1766	145.5800	4.5166	3	clay
3.41	13.5758	0.6573	-0.1856	136.1100	4.8416	3	clay
3.48	13.9034	0.6841	-0.1810	136.2400	4.9204	3	clay
3.54	14.3641	0.7249	-0.1720	141.7500	5.0463	3	clay
3.61	14.9886	0.7913	-0.1341	148.0400	5.2797	3	clay
3.67	15.9152	0.8742	-0.1879	147.0600	5.4930	3	clay
3.74	16.9236	0.9875	-0.1966	147.9400	5.8348	3	clay
3.81	18.1471	1.0972	-0.1966	149.6100	6.0459	3	clay
3.87	19.1504	1.1749	-0.1385	154.0400	6.1352	3	clay
3.94	19.9695	1.2932	-0.1275	154.0400	6.4757	3	clay
4.00	20.4558	1.4233	-0.1564	150.7000	6.9581	3	clay
4.07	20.8090	1.5797	-0.1497	151.2800	7.5916	3	clay
4.13	20.9216	1.6940	-0.1385	153.8400	8.0968	3	clay
4.20	21.0803	1.7343	-0.0671	158.9600	8.2272	3	clay
4.27	21.1674	1.7746	0.0113	163.7800	8.3837	3	clay
4.33	21.2441	1.8149	0.0448	158.5600	8.5430	3	clay
4.40	21.2441	1.8552	0.0873	157.3800	8.7329	3	clay
4.46	21.1725	1.8955	0.1126	168.7300	8.9528	3	clay
4.53	21.1110	1.8807	0.1095	181.0100	8.9085	3	clay
4.59	20.6759	1.8826	0.1029	193.2800	9.1051	3	clay
4.66	20.6196	1.8865	0.1206	193.8700	9.1491	3	clay
4.72	20.4712	1.8735	0.1643	193.6700	9.1519	3	clay
4.79	20.5531	1.8463	0.1879	196.4300	8.9830	3	clay
4.86	20.6196	1.8149	0.2101	194.8500	8.8020	3	clay
4.92	20.5940	1.7795	0.2112	192.4900	8.6410	3	clay
4.99	20.6759	1.7331	0.2068	192.6900	8.3822	3	clay
5.05	20.8500	1.6777	0.2145	191.3100	8.0466	3	clay
5.12	21.0701	1.6305	0.2224	192.4900	7.7383	3	clay
5.18	21.2595	1.6013	0.2168	188.1700	7.5321	3	clay
5.25	21.4079	1.5708	0.2112	188.8200	7.3376	3	clay
5.31	21.4899	1.5443	0.2201	187.6700	7.1860	3	clay
5.38	21.5462	1.5278	0.2291	184.3600	7.0909	3	clay
5.45	21.8021	1.5113	0.2291	180.6900	6.9321	3	clay
5.51	21.8584	1.4614	0.2155	178.1300	6.6856	3	clay
5.58	21.5666	1.4298	0.1948	175.5800	6.6297	3	clay
5.64	21.2749	1.4551	0.1743	173.0200	6.8394	3	clay
5.71	22.5802	1.4836	0.1922	169.8700	6.5706	3	clay
5.77	23.6655	1.4856	0.1966	163.7800	6.2777	3	clay

5.84	24.2132	1.4574	0.1899	162.7900	6.0190	3	clay
5.91	24.8480	1.4255	0.1797	160.6300	5.7369	3	clay
5.97	25.3394	1.3936	0.1866	156.5000	5.4995	3	clay
6.04	25.4367	1.3617	0.2068	154.9200	5.3531	3	clay
6.10	25.1653	1.3298	0.2101	150.7900	5.2841	3	clay
6.17	23.7218	1.2978	0.1833	147.2500	5.4710	3	clay
6.23	25.4111	1.2874	0.1653	143.3200	5.0662	3	clay
6.30	25.5544	1.2841	0.1653	140.5600	5.0248	3	clay
6.36	25.4623	1.3432	0.1687	139.7800	5.2754	3	clay
6.43	25.5237	1.4024	0.1707	138.6000	5.4945	3	clay
6.50	25.9793	1.4616	0.1677	133.2900	5.6260	3	clay
6.56	24.8019	1.3607	0.1543	130.6300	5.4864	3	clay
6.63	23.6194	1.3293	0.1408	126.8000	5.6280	3	clay
6.69	22.4420	1.3052	0.1275	128.9600	5.8159	3	clay
6.76	21.3568	1.2925	0.1520	126.7700	6.0520	3	clay
6.82	20.8909	1.3068	0.1497	124.5800	6.2553	3	clay
6.89	20.8909	1.3084	0.1610	122.4000	6.2631	3	clay
6.96	20.6759	1.2568	0.1710	120.2100	6.0787	3	clay
7.02	21.1929	1.1927	0.1610	119.3200	5.6277	3	clay
7.09	21.4643	1.1623	0.1766	120.1100	5.4149	3	clay
7.15	21.0547	1.1318	0.1720	120.5000	5.3753	3	clay
7.22	21.0035	1.0874	0.1720	117.9400	5.1771	3	clay
7.28	21.2185	1.0936	0.1700	115.9800	5.1541	3	clay
7.35	21.5308	1.1159	0.1564	117.0300	5.1830	3	clay
7.41	21.6844	1.1227	0.1385	116.3100	5.1775	3	clay
7.48	21.5206	1.1377	0.1833	113.8100	5.2866	3	clay
7.55	21.3568	1.1501	0.1989	114.6000	5.3851	3	clay
7.61	20.8500	1.1654	0.1833	112.6300	5.5894	3	clay
7.68	20.1589	1.1708	0.2101	112.3400	5.8077	3	clay
7.74	19.9132	1.1473	0.2324	112.1100	5.7616	3	clay
7.81	19.7238	1.1134	0.2403	110.2700	5.6452	3	clay
7.87	19.4781	1.1005	0.2403	112.5700	5.6501	3	clay
7.94	19.0173	1.0901	0.2347	114.8600	5.7324	3	clay
8.01	18.8382	1.0581	0.2291	117.1600	5.6168	3	clay
8.07	18.7307	1.0682	0.2414	122.6700	5.7031	3	clay
8.14	18.2802	1.0363	0.2480	118.3400	5.6692	3	clay
8.20	18.2239	1.0481	0.2503	121.4900	5.7513	3	clay
8.27	18.1471	1.0556	0.2526	120.1100	5.8171	3	clay
8.33	18.0089	1.0590	0.2437	118.5400	5.8803	3	clay
8.40	18.1932	1.0253	0.2452	122.2700	5.6356	3	clay
8.46	18.0652	1.0190	0.2488	128.5700	5.6406	3	clay
8.53	17.6301	1.0058	0.2547	125.0300	5.7052	3	clay
8.60	17.3025	0.9945	0.2705	126.8000	5.7479	3	clay
8.66	17.0311	0.9919	0.2734	125.6200	5.8241	3	clay
8.73	16.8673	0.9938	0.2772	126.2100	5.8919	3	clay
8.79	16.8213	0.9958	0.2823	126.4000	5.9196	3	clay
8.86	16.7854	0.9976	0.2882	130.8300	5.9435	3	clay
8.92	16.3657	0.8853	0.2636	131.4200	5.4094	3	clay
8.99	15.9510	0.8491	0.2391	129.5500	5.3231	3	clay
9.06	15.5313	0.8614	0.2145	131.8100	5.5464	3	clay
9.12	15.5313	0.8833	0.2258	132.8900	5.6875	3	clay
9.19	15.5876	0.8790	0.2480	131.9100	5.6394	3	clay
9.25	15.3982	0.8743	0.2570	133.3900	5.6778	3	clay
9.32	15.5057	0.8725	0.2636	135.0600	5.6269	3	clay

9.38	15.7258	0.8766	0.2616	136.5300	5.5745	3	clay
9.45	16.2428	0.8901	0.2636	140.3700	5.4799	3	clay
9.51	16.0790	0.8754	0.2659	139.4500	5.4441	3	clay
9.58	15.9971	0.8768	0.2726	139.7800	5.4809	3	clay
9.65	16.4015	0.9128	0.2839	142.6300	5.5655	3	clay
9.71	16.8929	0.9135	0.2772	143.1200	5.4075	3	clay
9.78	17.3281	0.9214	0.2816	142.2400	5.3172	3	clay
9.84	17.3844	0.9636	0.2839	140.9600	5.5429	3	clay
9.91	17.5994	1.0009	0.2716	141.2500	5.6873	3	clay
9.97	17.7222	1.0373	0.2749	142.2400	5.8529	3	clay
10.04	17.6403	1.0763	0.2772	140.6600	6.1015	3	clay
10.10	17.5175	1.0982	0.2772	140.7600	6.2691	3	clay
10.17	17.3690	1.1150	0.2915	140.9600	6.4193	3	clay
10.24	17.3844	1.1360	0.3074	141.5500	6.5344	3	clay
10.30	17.5584	1.1567	0.3084	144.5000	6.5880	3	clay
10.37	17.7478	1.1444	0.3118	144.9900	6.4479	3	clay
10.43	17.7888	1.1619	0.3320	145.4800	6.5317	3	clay
10.50	18.0089	1.1964	0.3353	147.8400	6.6435	3	clay
10.56	18.2444	1.1959	0.3412	147.4500	6.5549	3	clay
10.63	18.6232	1.1669	0.3576	148.8300	6.2660	3	clay
10.70	19.0429	1.1601	0.3745	150.2000	6.0921	3	clay
10.76	19.4218	1.1757	0.3788	150.7900	6.0537	3	clay
10.83	20.0616	1.1882	0.3844	150.4000	5.9226	3	clay
10.89	20.6350	1.2206	0.3855	151.3800	5.9153	3	clay
10.96	20.9472	1.2682	0.3834	156.5000	6.0542	3	clay
11.02	21.3568	1.3129	0.3855	161.6100	6.1474	3	clay
11.09	21.8431	1.3514	0.3934	166.3300	6.1870	3	clay
11.15	22.2526	1.3770	0.3978	169.6800	6.1879	3	clay
11.22	22.5956	1.4181	0.3921	171.6400	6.2761	3	clay
11.29	23.0000	1.4728	0.3665	170.4600	6.4035	3	clay
11.35	23.4095	1.5125	0.3476	171.8400	6.4609	3	clay
11.42	23.3839	1.5481	0.3496	173.2200	6.6206	3	clay
11.48	23.0153	1.5835	0.3476	174.5900	6.8800	3	clay
11.55	22.6468	1.6008	0.3486	175.9700	7.0686	3	clay
11.61	22.2526	1.5680	0.3576	171.2500	7.0462	3	clay
11.68	22.0734	1.5019	0.3655	171.0500	6.8040	3	clay
11.75	21.8840	1.4638	0.3655	171.2500	6.6888	3	clay
11.81	21.6946	1.4535	0.3565	174.4000	6.6998	3	clay
11.88	21.5974	1.4171	0.3496	174.4000	6.5614	3	clay
11.94	21.3465	1.3920	0.3576	173.6100	6.5208	3	clay
12.01	21.0547	1.3564	0.3711	174.3000	6.4422	3	clay
12.07	21.2441	1.3401	0.3821	175.5100	6.3081	3	clay
12.14	21.2749	1.3562	0.3811	176.7100	6.3748	3	clay
12.20	21.6281	1.3460	0.3770	177.9100	6.2234	3	clay
12.27	21.7919	1.3358	0.3755	179.1200	6.1298	3	clay
12.34	21.7356	1.3256	0.3755	189.7400	6.0986	3	clay
12.40	21.5052	1.3154	0.3811	192.4900	6.1166	3	clay
12.47	21.2749	1.3980	0.3867	196.8200	6.5712	3	clay
12.53	21.0445	1.4127	0.3921	203.7100	6.7129	3	clay
12.60	20.8090	1.3766	0.3978	202.9200	6.6154	3	clay
12.66	20.5377	1.3367	0.4067	202.4300	6.5087	3	clay
12.73	20.1026	1.3332	0.4090	202.6200	6.6320	3	clay
12.80	20.0514	1.2656	0.4067	204.1000	6.3117	3	clay
12.86	19.8876	1.2523	0.4113	203.1800	6.2970	3	clay

12.93	19.5344	1.2508	0.4113	199.7700	6.4032	3	clay
12.99	19.1095	1.2266	0.4067	203.1200	6.4186	3	clay
13.06	19.2733	1.2464	0.4034	205.0800	6.4671	3	clay
13.12	19.5958	1.2465	0.4016	204.1000	6.3612	3	clay
13.19	19.7238	1.2423	0.4001	205.2800	6.2984	3	clay
13.25	19.8876	1.2576	0.4001	204.2900	6.3237	3	clay
13.32	19.8057	1.2443	0.3978	207.0500	6.2827	3	clay
13.39	19.9951	1.2278	0.3978	208.7500	6.1407	3	clay
13.45	20.4865	1.2221	0.3978	211.5700	5.9655	3	clay
13.52	21.3824	1.2394	0.3934	215.7000	5.7962	3	clay
13.58	23.1484	1.2335	0.4001	220.2300	5.3286	3	clay
13.65	25.8155	1.2986	0.3911	215.3100	5.0305	3	clay
13.71	28.5388	1.4021	0.3397	187.7700	4.9130	3	clay
13.78	30.5916	1.4675	0.2749	170.8600	4.7970	3	clay
13.84	31.3389	1.5541	0.1989	160.0400	4.9591	3	clay
13.91	30.0899	1.5851	0.1438	137.6100	5.2679	3	clay
13.98	28.2931	1.5689	0.0916	120.7000	5.5451	3	clay
14.04	23.6962	1.5766	0.0714	100.2400	6.6532	3	clay
14.11	18.7716	1.5202	0.0625	88.0500	8.0984	3	clay
14.17	15.9971	1.3314	0.1095	94.7400	8.3225	3	clay
14.24	13.3864	1.1928	0.1341	100.5100	8.9104	3	clay
14.30	12.0759	0.9373	0.3307	106.2700	7.7617	3	clay
14.37	13.6577	0.8128	0.4203	112.0400	5.9512	3	clay
14.44	16.1404	0.7559	0.4707	119.1200	4.6834	4	silty clay to clay
14.50	25.7336	0.8636	0.5119	127.3900	3.3560	5	clayey silt to silty clay
14.57	38.7104	0.9615	0.3376	111.4500	2.4837	6	sandy silt to clayey silt
14.63	50.7095	1.0220	0.0514	103.1900	2.0153	6	sandy silt to clayey silt
14.70	56.9394	1.0807	0.0425	78.2100	1.8980	6	sandy silt to clayey silt
14.76	60.1491	1.1941	0.0246	42.4100	1.9852	6	sandy silt to clayey silt
14.83	61.3725	1.3547	0.0090	39.3400	2.2074	6	sandy silt to clayey silt
14.89	62.4066	1.6284	0.0133	36.2600	2.6094	6	sandy silt to clayey silt
14.96	63.1693	1.7600	0.0312	33.1900	2.7861	6	sandy silt to clayey silt
15.03	63.0567	1.6698	0.0558	30.1100	2.6481	6	sandy silt to clayey silt
15.09	62.4885	1.5785	0.0873	27.0400	2.5261	6	sandy silt to clayey silt
15.16	68.8822	1.5291	0.0113	30.4100	2.2199	6	sandy silt to clayey silt
15.22	73.0696	1.5047	-0.0067	33.5600	2.0593	7	silty sand to sandy silt
15.29	72.3887	1.4483	0.0023	28.6400	2.0008	7	silty sand to sandy silt
15.35	70.3770	1.2947	0.0067	22.3500	1.8396	7	silty sand to sandy silt
15.42	66.2715	1.1136	0.0113	22.7400	1.6803	7	silty sand to sandy silt
15.49	62.1353	1.0073	0.0133	19.6000	1.6212	7	silty sand to sandy silt
15.55	60.0927	0.9589	0.0133	23.9200	1.5958	7	silty sand to sandy silt
15.62	59.0075	0.9933	0.0133	21.1700	1.6833	7	silty sand to sandy silt
15.68	57.4820	1.1120	0.0133	15.6600	1.9344	7	silty sand to sandy silt
15.75	56.2023	1.2306	0.0156	21.3700	2.1896	6	sandy silt to clayey silt
15.81	53.1820	1.3493	0.0133	20.5800	2.5372	6	sandy silt to clayey silt
15.88	51.5388	1.4680	0.0143	20.9700	2.8483	6	sandy silt to clayey silt
15.94	49.8904	1.5867	0.0151	18.0200	3.1804	5	clayey silt to silty clay
16.01	48.2421	1.7066	0.0159	21.1700	3.5375	5	clayey silt to silty clay
16.08	46.5938	1.8657	0.0166	22.9400	4.0041	5	clayey silt to silty clay
16.14	44.9505	1.9635	0.0174	29.1400	4.3680	5	clayey silt to silty clay
16.21	46.0307	1.9618	0.0302	35.3300	4.2620	5	clayey silt to silty clay
16.27	51.3494	1.9041	0.0358	41.5300	3.7082	5	clayey silt to silty clay
16.34	55.8337	1.8327	0.0207	47.7200	3.2824	5	clayey silt to silty clay
16.40	57.9735	1.8514	0.0044	44.5800	3.1935	6	sandy silt to clayey silt

16.47	59.0331	1.9139	0.0269	27.4600	3.2422	6 sandy silt to clayey silt
16.54	61.3725	1.7875	0.0491	23.9200	2.9125	6 sandy silt to clayey silt
16.60	66.6247	1.6990	0.0671	23.3300	2.5501	6 sandy silt to clayey silt
16.67	73.5610	1.6064	0.0714	21.1700	2.1838	7 silty sand to sandy silt
16.73	95.1891	1.5367	0.0113	26.8700	1.6143	7 silty sand to sandy silt
16.80	103.9171	1.5021	0.0044	19.7900	1.4455	8 sand to silty sand
16.86	112.7628	1.4612	0.0067	22.5500	1.2958	8 sand to silty sand
16.93	122.4737	1.3606	0.0113	21.7600	1.1110	8 sand to silty sand
16.99	131.4218	1.2878	0.0133	25.6900	0.9799	8 sand to silty sand
17.06	140.6157	1.2760	0.0133	29.4300	0.9075	8 sand to silty sand
17.13	151.5551	1.3332	0.0133	34.5500	0.8797	8 sand to silty sand
17.19	156.9967	1.4534	0.0133	35.9200	0.9257	8 sand to silty sand
17.26	160.4367	1.5408	0.0133	33.3700	0.9604	9 sand
17.32	161.8649	1.6292	0.0146	39.4600	1.0065	8 sand to silty sand
17.39	161.9980	1.7077	0.0156	37.6900	1.0542	8 sand to silty sand
17.45	161.1841	1.7608	0.0133	34.5500	1.0924	8 sand to silty sand
17.52	159.7149	1.8042	0.0133	39.7900	1.1296	8 sand to silty sand
17.59	158.0564	1.8240	0.0133	43.0000	1.1540	8 sand to silty sand
17.65	155.9627	1.8358	0.0133	40.1500	1.1771	8 sand to silty sand
17.72	153.6232	1.8312	0.0113	35.5300	1.1920	8 sand to silty sand
17.78	150.9562	1.8176	0.0113	33.1700	1.2041	8 sand to silty sand
17.85	148.2329	1.7902	0.0113	34.6100	1.2077	8 sand to silty sand
17.91	145.7604	1.7679	0.0113	36.8100	1.2129	8 sand to silty sand
17.98	142.5763	1.7418	0.0113	36.5100	1.2217	8 sand to silty sand
18.04	139.2284	1.7040	0.0090	32.9700	1.2239	8 sand to silty sand
18.11	135.0666	1.6635	0.0067	32.5800	1.2316	8 sand to silty sand
18.18	130.7154	1.6274	0.0090	32.9700	1.2450	8 sand to silty sand
18.24	126.2260	1.5805	0.0067	33.9900	1.2522	8 sand to silty sand
18.31	120.7025	1.5194	0.0067	34.8400	1.2588	8 sand to silty sand
18.37	113.5205	1.4741	0.0090	35.6900	1.2985	8 sand to silty sand
18.44	106.8554	1.4060	0.0067	37.3000	1.3158	8 sand to silty sand
18.50	98.9158	1.3089	0.0067	25.9900	1.3233	8 sand to silty sand
18.57	92.0920	1.2207	0.0051	22.9400	1.3255	8 sand to silty sand
18.63	83.1337	1.1474	0.0067	17.0400	1.3802	7 silty sand to sandy silt
18.70	72.8546	1.0563	0.0100	16.6500	1.4499	7 silty sand to sandy silt
18.77	64.6743	0.9357	0.0113	25.1000	1.4468	7 silty sand to sandy silt
18.83	57.7789	0.8377	0.0113	22.7400	1.4498	7 silty sand to sandy silt
18.90	51.1446	0.7918	0.0113	18.3200	1.5481	7 silty sand to sandy silt
18.96	43.3790	0.7761	0.0123	21.2700	1.7891	7 silty sand to sandy silt
19.03	36.6986	0.7650	0.0141	21.5300	2.0845	6 sandy silt to clayey silt
19.09	32.2348	0.7619	0.0156	21.7800	2.3636	6 sandy silt to clayey silt
19.16	28.1037	0.7624	0.0156	22.0400	2.7129	5 clayey silt to silty clay
19.23	23.3941	0.7630	0.0156	22.2900	3.2615	5 clayey silt to silty clay
19.29	19.3654	0.8311	0.0220	22.5500	4.2918	4 silty clay to clay
19.36	16.5807	0.8863	0.0346	28.0500	5.3451	4 silty clay to clay
19.42	13.7959	0.8276	0.0474	35.2000	5.9988	4 silty clay to clay
19.49	12.6492	0.6681	0.0916	45.9500	5.2816	5 clayey silt to silty clay
19.55	16.2940	0.6608	0.1610	51.4600	4.0556	6 sandy silt to clayey silt
19.62	25.9639	0.6278	0.2938	57.2300	2.4182	7 silty sand to sandy silt
19.68	54.7075	0.6216	0.2585	63.0000	1.1362	7 silty sand to sandy silt
19.75	80.0315	0.6997	0.2234	68.7700	0.8742	8 sand to silty sand
19.82	103.6458	0.7924	0.0939	74.5400	0.7646	8 sand to silty sand
19.88	121.0864	0.9312	0.0694	56.4800	0.7690	8 sand to silty sand
19.95	139.1875	1.0994	0.0571	44.0500	0.7898	8 sand to silty sand

20.01	146.7790	1.2532	0.0548	30.0200	0.8538	8	sand to silty sand
20.08	151.5807	1.3778	0.0514	26.0900	0.9089	8	sand to silty sand
20.14	154.0174	1.4741	0.0468	22.5500	0.9571	8	sand to silty sand
20.21	153.7307	1.5456	0.0425	23.1400	1.0054	8	sand to silty sand
20.28	149.3232	1.5984	0.0392	23.5300	1.0704	8	sand to silty sand
20.34	141.4347	1.6415	0.0358	22.9400	1.1606	8	sand to silty sand
20.41	132.6197	1.6534	0.0325	22.3500	1.2467	8	sand to silty sand
20.47	125.2380	1.6052	0.0292	21.7600	1.2817	8	sand to silty sand
20.54	119.2333	1.5409	0.0246	21.1700	1.2924	8	sand to silty sand
20.60	107.8639	1.4868	0.0202	18.2200	1.3784	8	sand to silty sand
20.67	94.9434	1.4263	0.0133	20.1900	1.5023	7	silty sand to sandy silt
20.73	82.0484	1.3751	0.0090	18.8100	1.6759	7	silty sand to sandy silt
20.80	71.9536	1.3690	0.0067	15.8600	1.9027	7	silty sand to sandy silt
20.87	66.4046	1.3990	0.0067	19.6000	2.1068	7	silty sand to sandy silt
20.93	60.7173	1.5758	0.0146	19.0100	2.5954	6	sandy silt to clayey silt
21.00	56.6476	1.6512	0.0417	24.5100	2.9148	6	sandy silt to clayey silt
21.06	54.3287	1.8010	0.0804	24.5100	3.3150	6	sandy silt to clayey silt
21.13	46.9828	1.7792	0.0514	23.1400	3.7868	6	sandy silt to clayey silt
21.19	44.7509	1.7247	0.0960	22.5500	3.8540	6	sandy silt to clayey silt
21.26	51.0064	1.6142	0.1029	30.9100	3.1647	6	sandy silt to clayey silt
21.33	66.6247	1.5250	0.0694	39.5600	2.2890	7	silty sand to sandy silt
21.39	86.9423	1.4677	0.0023	43.5000	1.6882	7	silty sand to sandy silt
21.46	118.6907	1.3519	-0.0100	40.7400	1.1390	8	sand to silty sand
21.52	138.0050	1.3160	0.0056	35.3300	0.9536	8	sand to silty sand
21.59	155.3330	1.2842	0.0256	35.7200	0.8267	9	sand
21.65	180.1195	1.2468	0.0202	33.6300	0.6922	9	sand
21.72	195.7583	1.2317	0.0223	31.5300	0.6292	9	sand
21.78	208.5201	1.2696	0.0179	29.4300	0.6089	9	sand
21.85	219.4289	1.3840	0.0179	23.7300	0.6307	9	sand
21.92	228.8121	1.4679	0.0156	24.9100	0.6415	9	sand
21.98	236.1836	1.5708	0.0133	26.6800	0.6651	9	sand
22.05	246.9592	1.6765	0.0189	21.9600	0.6788	9	sand
22.11	252.9690	1.8158	0.0189	27.0700	0.7178	9	sand
22.18	257.6223	1.9590	0.0179	25.1000	0.7604	9	sand
22.24	260.9547	2.0858	0.0202	29.0400	0.7993	9	sand
22.31	263.1867	2.2161	0.0246	25.0100	0.8420	9	sand
22.38	265.5670	2.3686	0.0235	23.7300	0.8919	9	sand
22.44	266.6830	2.4951	0.0246	25.7900	0.9356	9	sand
22.51	265.3623	2.3197	0.0346	26.1900	0.8742	9	sand
22.57	261.1032	2.1443	0.0312	26.8700	0.8212	9	sand
22.64	259.5265	1.9688	0.0246	26.5800	0.7586	9	sand
22.70	257.9499	2.1784	0.0120	23.3300	0.8445	9	sand
22.77	256.3681	2.3872	-0.0008	26.3800	0.9312	9	sand
22.83	254.7914	2.6068	-0.0133	28.5500	1.0231	9	sand
22.90	253.2147	2.7492	0.0113	28.9400	1.0857	9	sand
22.97	251.6380	2.9402	0.0113	29.9200	1.1684	9	sand
23.03	250.0614	3.0554	0.0067	27.7600	1.2219	9	sand
23.10	248.4796	3.1527	0.0133	30.4100	1.2688	9	sand
23.16	246.9029	3.2872	0.0090	33.9600	1.3314	9	sand
23.23	244.8604	3.3389	0.0044	31.9900	1.3636	9	sand
23.29	241.2719	3.3047	-0.0023	34.3500	1.3697	9	sand
23.36	234.7707	3.2384	-0.0090	35.4000	1.3794	8	sand to silty sand
23.42	230.7830	3.1277	-0.0090	32.9700	1.3552	8	sand to silty sand
23.49	225.8328	3.0069	-0.0090	27.0700	1.3315	8	sand to silty sand

23.56	220.8008	2.9997	-0.0067	32.1900	1.3586	8	sand to silty sand
23.62	217.5246	3.1286	-0.0010	35.0700	1.4383	8	sand to silty sand
23.69	214.9548	3.2503	0.0033	34.8100	1.5121	8	sand to silty sand
23.75	211.4175	3.2417	0.0100	31.4000	1.5333	8	sand to silty sand
23.82	206.0579	3.1568	0.0090	36.6100	1.5320	8	sand to silty sand
23.88	200.1249	3.0377	-0.0044	41.8200	1.5179	8	sand to silty sand
23.95	194.7959	2.8779	-0.0189	43.2000	1.4774	8	sand to silty sand
24.02	190.8747	2.6949	-0.0256	57.1700	1.4119	8	sand to silty sand
24.08	187.0661	2.5146	-0.0269	54.8100	1.3442	8	sand to silty sand
24.15	179.4233	2.0848	-0.0166	43.7900	1.1620	8	sand to silty sand
24.21	169.5999	1.9105	-0.0097	42.8100	1.1265	8	sand to silty sand
24.28	160.7490	1.7931	-0.0156	43.9900	1.1155	8	sand to silty sand
24.34	142.3613	1.7325	-0.0179	45.3600	1.2170	8	sand to silty sand
24.41	127.8590	1.7416	-0.0195	31.8900	1.3622	8	sand to silty sand
24.47	113.3567	1.7393	-0.0179	31.6900	1.5344	7	silty sand to sandy silt
24.54	98.8595	1.8136	-0.0133	29.3300	1.8345	7	silty sand to sandy silt
24.61	84.3571	1.9646	0.0223	29.2300	2.3289	7	silty sand to sandy silt
24.67	69.8599	2.1598	0.0207	27.2700	3.0916	6	sandy silt to clayey silt
24.74	55.3576	2.3551	0.0374	24.2200	4.2543	6	sandy silt to clayey silt
24.80	48.7745	2.5503	0.0714	25.9900	5.2287	6	sandy silt to clayey silt
24.87	58.8283	2.4914	0.2268	29.6300	4.2350	6	sandy silt to clayey silt
24.93	68.8822	2.4019	0.3821	44.1800	3.4870	6	sandy silt to clayey silt
25.00	105.0074	2.3136	0.2862	59.2100	2.2033	7	silty sand to sandy silt
25.07	131.4218	2.0824	0.0783	74.2300	1.5845	7	silty sand to sandy silt
25.13	145.1870	2.0504	0.0425	52.8900	1.4123	8	sand to silty sand
25.20	156.6947	1.9708	0.0335	37.3000	1.2577	8	sand to silty sand
25.26	167.0608	1.8100	0.0133	32.1900	1.0835	8	sand to silty sand
25.33	175.6045	1.7466	0.0156	15.6600	0.9946	9	sand
25.39	182.3463	1.6884	0.0133	10.1500	0.9259	9	sand
25.46	184.6602	1.6485	0.0033	4.2500	0.8927	9	sand
25.52	185.5867	1.6088	0.0033	6.9100	0.8668	9	sand
25.59	187.7623	1.5750	-0.0010	6.6100	0.8388	9	sand
25.66	189.7076	1.5222	-0.0044	18.2200	0.8024	9	sand
25.72	190.1580	1.4263	-0.0079	13.3000	0.7500	9	sand
25.79	190.6188	1.3876	-0.0113	13.8900	0.7279	9	sand
25.85	193.2448	1.3815	-0.0100	12.9100	0.7149	9	sand
25.92	199.4184	1.3042	-0.0023	9.5700	0.6540	9	sand
25.98	206.2882	1.1820	-0.0023	9.4700	0.5730	9	sand
26.05	211.4022	1.2006	0.0010	8.9700	0.5679	9	sand
26.12	219.6797	1.3937	0.0038	11.6300	0.6344	9	sand
26.18	231.7146	1.5027	-0.0061	16.1500	0.6485	9	sand
26.25	246.8210	1.7466	-0.0113	17.3300	0.7076	9	sand
26.31	265.1831	1.8698	-0.0113	15.3700	0.7051	9	sand
26.38	284.8250	1.9995	0.0202	13.2000	0.7020	9	sand
26.44	294.1007	2.1881	0.0292	10.9400	0.7440	9	sand
26.51	310.8043	2.3459	0.0358	5.1400	0.7548	9	sand
26.57	321.3444	2.5095	0.0292	4.5000	0.7809	9	sand
26.64	331.4546	2.6204	0.0379	5.3700	0.7906	9	sand
26.71	342.0357	2.8642	0.0312	4.7500	0.8374	9	sand
26.77	345.5729	3.0293	0.0269	8.2900	0.8766	9	sand
26.84	352.3455	3.3753	0.0269	17.7300	0.9579	9	sand
26.90	355.9903	3.6326	0.0335	17.9200	1.0204	9	sand
26.97	358.4116	3.8849	0.0379	16.5500	1.0839	9	sand
27.03	364.3036	4.1009	0.0402	15.7300	1.1257	9	sand

27.10	369.0234	4.3243	0.0402	18.6100	1.1718	9	sand
27.17	372.9651	4.5198	0.0358	20.1900	1.2119	9	sand
27.23	375.6475	4.6335	0.0358	18.6400	1.2335	9	sand
27.30	376.5587	4.6948	0.0346	17.0900	1.2468	9	sand
27.36	375.2789	4.7003	0.0279	15.5400	1.2525	9	sand
27.43	371.4038	4.6519	0.0246	13.9900	1.2525	9	sand
27.49	363.4846	4.5541	0.0212	14.6800	1.2529	9	sand
27.56	353.7225	4.3926	0.0166	21.5600	1.2418	9	sand
27.62	345.3119	4.1834	0.0146	18.8100	1.2115	9	sand
27.69	336.3228	3.9843	0.0113	20.5800	1.1847	9	sand
27.76	322.6139	3.7735	0.0067	18.9400	1.1697	9	sand
27.82	303.5710	3.5446	0.0010	17.3000	1.1676	9	sand
27.89	280.8833	3.3440	-0.0079	15.6600	1.1905	9	sand
27.95	255.0781	3.1703	-0.0156	14.2500	1.2429	9	sand
28.02	225.0035	2.9907	-0.0223	14.6800	1.3292	8	sand to silty sand
28.08	196.2395	2.8518	-0.0297	15.0700	1.4532	8	sand to silty sand
28.15	171.1407	2.7760	-0.0358	18.7800	1.6221	8	sand to silty sand
28.21	145.5300	2.7003	-0.0358	21.7600	1.8555	7	silty sand to sandy silt
28.28	114.7183	2.6246	-0.0292	23.7300	2.2878	7	silty sand to sandy silt
28.35	86.7017	2.5489	0.0010	25.6900	2.9398	7	silty sand to sandy silt
28.41	70.8274	2.4731	0.0816	27.6600	3.4917	7	silty sand to sandy silt
28.48	67.6843	2.3974	0.1408	26.4800	3.5420	7	silty sand to sandy silt
28.54	92.0716	2.1775	0.1700	33.5600	2.3650	7	silty sand to sandy silt
28.61	160.6671	2.0593	0.1610	36.5100	1.2817	8	sand to silty sand
28.67	185.8017	1.9022	0.0425	39.4600	1.0238	8	sand to silty sand
28.74	202.4540	1.8179	0.0090	42.4100	0.8979	9	sand
28.81	219.5620	1.7883	0.0067	45.3600	0.8145	9	sand
28.87	232.9483	1.7840	-0.0023	40.7400	0.7658	9	sand
28.94	238.6868	1.7606	-0.0179	36.3100	0.7376	9	sand
29.00	242.6592	1.6766	-0.0179	29.8200	0.6909	9	sand
29.07	245.7358	1.5968	-0.0223	27.8600	0.6498	9	sand
29.13	246.6879	1.5120	-0.0223	31.7900	0.6129	9	sand
29.20	247.9626	1.4272	-0.0113	24.9100	0.5756	9	sand
29.26	249.0529	1.3425	-0.0090	26.0900	0.5390	9	sand
29.33	244.8962	1.5211	-0.0159	27.2700	0.6211	9	sand
29.40	240.7344	1.7571	-0.0230	27.2700	0.7299	9	sand
29.46	236.5778	1.9367	-0.0299	27.0700	0.8186	9	sand
29.53	247.2049	2.0830	-0.0223	29.1400	0.8426	9	sand
29.59	250.6859	2.1641	-0.0292	29.2300	0.8633	9	sand
29.66	259.2399	2.1758	-0.0235	30.7100	0.8393	9	sand
29.72	268.6948	2.1993	-0.0223	32.4800	0.8185	9	sand
29.79	279.6035	2.2990	-0.0166	26.7800	0.8222	9	sand
29.86	287.0722	2.3167	-0.0189	27.2400	0.8070	9	sand
29.92	296.0869	2.3709	-0.0189	27.6900	0.8007	9	sand
29.99	310.9680	2.4726	-0.0133	28.1500	0.7951	9	sand
30.05	315.5394	2.5354	-0.0202	28.6400	0.8035	9	sand
30.12	315.5138	2.6038	-0.0202	30.2200	0.8253	9	sand
30.18	313.0925	2.6203	-0.0133	27.7600	0.8369	9	sand
30.25	308.3010	2.5703	-0.0133	24.0200	0.8337	9	sand
30.31	296.6859	2.4913	-0.0179	21.3700	0.8397	9	sand
30.38	279.1428	2.3348	-0.0223	25.6900	0.8364	9	sand
30.45	247.3943	2.1461	-0.0302	19.9900	0.8675	9	sand
30.51	227.0563	1.9958	-0.0335	19.0100	0.8790	9	sand
30.58	209.0781	1.8355	-0.0369	25.8900	0.8779	9	sand

30.64	193.2858	1.6950	-0.0379	24.5100	0.8769	9	sand
30.71	178.8398	1.6140	-0.0392	16.0600	0.9025	9	sand
30.77	167.1683	1.5801	-0.0379	11.3400	0.9452	9	sand
30.84	157.8260	1.7203	-0.0346	14.0900	1.0900	8	sand to silty sand
30.91	150.4392	1.9502	-0.0292	14.4800	1.2964	8	sand to silty sand
30.97	147.4343	2.0216	-0.0156	14.8800	1.3712	8	sand to silty sand
31.04	151.1866	1.9604	0.0146	10.9400	1.2967	8	sand to silty sand
31.10	161.8496	1.9096	0.0256	13.1100	1.1799	8	sand to silty sand
31.17	175.4100	1.9209	0.0056	11.1400	1.0951	9	sand
31.23	189.7895	2.0070	0.0010	15.4700	1.0575	9	sand
31.30	200.3194	2.0350	0.0113	19.1000	1.0159	9	sand
31.36	213.8235	1.9916	-0.0044	18.8100	0.9314	9	sand
31.43	222.5259	1.8155	-0.0156	17.6300	0.8159	9	sand
31.50	235.5591	1.6872	-0.0133	14.8800	0.7162	9	sand
31.56	249.4317	1.6193	-0.0202	12.1200	0.6492	9	sand
31.63	263.4170	1.5759	-0.0223	16.8400	0.5983	9	sand
31.69	279.1684	1.6218	-0.0156	22.9400	0.5809	9	sand
31.76	294.7303	1.6364	-0.0133	19.8900	0.5552	9	sand
31.82	308.5467	1.7775	-0.0179	21.0700	0.5761	9	sand
31.89	318.8309	1.8019	-0.0156	22.3500	0.5652	9	sand
31.95	324.1650	2.0736	-0.0113	30.8100	0.6397	9	sand
32.02	331.4085	2.2407	-0.0031	36.3100	0.6761	9	sand
32.09	332.0791	2.3552	0.0000	30.0200	0.7092	9	sand
32.15	325.8236	2.4415	-0.0023	36.9100	0.7493	9	sand
32.22	317.5000	2.4639	-0.0067	33.1700	0.7760	9	sand
32.28	318.1347	2.2848	-0.0044	30.6100	0.7182	9	sand
32.35	321.7283	1.9567	-0.0056	36.3100	0.6082	10	gravelly sand to sand
32.41	326.4891	1.6287	-0.0079	31.4000	0.4989	10	gravelly sand to sand
32.48	330.0059	1.5275	-0.0123	34.9400	0.4629	10	gravelly sand to sand
32.55	332.6115	1.5661	-0.0189	35.8200	0.4708	10	gravelly sand to sand
32.61	335.2119	1.7084	-0.0256	34.8400	0.5097	10	gravelly sand to sand
32.68	344.6720	1.9244	-0.0246	33.5600	0.5583	10	gravelly sand to sand
32.74	360.2084	2.1580	-0.0179	33.2700	0.5991	10	gravelly sand to sand
32.81	368.1941	2.2652	-0.0067	32.2800	0.6152	10	gravelly sand to sand
32.87	371.5369	2.2854	0.0056	33.3700	0.6151	10	gravelly sand to sand
32.94	376.0109	2.4048	0.0223	34.5500	0.6396	10	gravelly sand to sand
33.00	382.5685	2.5363	0.0067	32.5800	0.6630	10	gravelly sand to sand
33.07	385.3430	2.6950	0.0179	27.8600	0.6994	10	gravelly sand to sand
33.14	386.0801	2.7380	0.0133	22.7400	0.7092	10	gravelly sand to sand
33.20	381.0174	2.7481	0.0468	24.7100	0.7213	10	gravelly sand to sand
33.27	373.7278	2.7140	0.0312	22.2200	0.7262	10	gravelly sand to sand
33.33	365.8649	2.8283	0.0269	15.2700	0.7730	9	sand
33.40	360.0702	2.8095	0.0223	16.2500	0.7803	9	sand
33.46	350.0317	2.7979	0.0113	16.8400	0.7993	9	sand
33.53	340.0341	2.8109	0.0202	11.3400	0.8266	9	sand
33.60	337.6282	2.8865	0.0246	14.6800	0.8549	9	sand
33.66	335.9440	3.0095	0.0202	18.0200	0.8958	9	sand
33.73	334.5260	3.0790	0.0223	16.8400	0.9204	9	sand
33.79	332.1201	3.1089	0.0292	16.3500	0.9361	9	sand
33.86	328.0657	3.1360	0.0346	15.3700	0.9559	9	sand
33.92	322.8289	3.1494	0.0302	19.6900	0.9756	9	sand
33.99	312.1812	3.1492	0.0189	25.2000	1.0088	9	sand
34.05	289.8877	3.1857	0.0113	25.5000	1.0989	9	sand
34.12	261.3643	3.1825	0.0074	25.9900	1.2176	9	sand

34.19	233.7111	3.1396	0.0044	23.9200	1.3434	8	sand to silty sand
34.25	200.8671	3.2966	-0.0015	21.4300	1.6412	8	sand to silty sand
34.32	169.5999	3.4496	-0.0008	21.1700	2.0339	7	silty sand to sandy silt
34.38	139.9093	3.5672	0.0067	26.8700	2.5496	7	silty sand to sandy silt
34.45	103.6202	3.7750	0.0379	32.5800	3.6431	6	sandy silt to clayey silt
34.51	86.1027	3.4911	0.0783	38.2800	4.0546	6	sandy silt to clayey silt
34.58	75.1377	3.2800	0.1049	37.5000	4.3653	5	clayey silt to silty clay
34.65	59.9597	2.9497	0.1185	55.5900	4.9195	5	clayey silt to silty clay
34.71	53.4533	2.5429	0.1810	71.7200	4.7572	5	clayey silt to silty clay
34.78	51.3494	2.1927	0.2035	92.9600	4.2702	5	clayey silt to silty clay
34.84	51.7026	1.8164	0.2234	112.1100	3.5132	5	clayey silt to silty clay
34.91	54.2468	1.4093	0.2380	124.0400	2.5980	6	sandy silt to clayey silt
34.97	56.4070	1.1188	0.2457	135.9800	1.9834	6	sandy silt to clayey silt
35.04	58.5980	1.0641	0.2414	137.6100	1.8159	6	sandy silt to clayey silt
35.10	59.1560	1.1437	0.2301	135.2500	1.9333	6	sandy silt to clayey silt
35.17	57.4411	1.2287	0.2258	125.4200	2.1390	6	sandy silt to clayey silt
35.24	55.6443	1.3686	0.2268	118.7300	2.4596	6	sandy silt to clayey silt
35.30	54.2058	1.3285	0.2234	118.9300	2.4508	6	sandy silt to clayey silt
35.37	52.7213	1.3638	0.2145	118.9300	2.5868	6	sandy silt to clayey silt
35.43	48.7745	1.3777	0.2414	119.3200	2.8246	6	sandy silt to clayey silt
35.50	48.7745	1.4282	0.2570	120.4400	2.9282	6	sandy silt to clayey silt
35.56	47.9042	1.4164	0.2749	121.4900	2.9567	6	sandy silt to clayey silt
35.63	43.7424	1.4189	0.3084	121.4900	3.2437	6	sandy silt to clayey silt
35.70	39.1455	1.3335	0.3911	135.1200	3.4065	6	sandy silt to clayey silt
35.76	37.0774	1.1460	0.4180	144.2000	3.0910	6	sandy silt to clayey silt
35.83	35.0656	0.9585	0.4469	157.8100	2.7336	6	sandy silt to clayey silt
35.89	34.4001	0.8546	0.5104	180.4900	2.4844	6	sandy silt to clayey silt
35.96	35.0247	0.6628	0.6056	206.9500	1.8923	6	sandy silt to clayey silt
36.02	35.6492	0.5826	0.7011	215.5100	1.6342	6	sandy silt to clayey silt
36.09	40.3997	0.5497	0.8293	218.4600	1.3607	7	silty sand to sandy silt
36.15	48.4520	0.6651	0.9475	216.4900	1.3727	7	silty sand to sandy silt
36.22	51.2777	0.7054	0.9611	202.8200	1.3756	7	silty sand to sandy silt
36.29	48.9383	0.6887	1.0146	177.8400	1.4072	7	silty sand to sandy silt
36.35	45.3498	0.8209	1.2314	158.8600	1.8101	6	sandy silt to clayey silt
36.42	43.7732	0.9306	1.8639	144.3000	2.1259	6	sandy silt to clayey silt
36.48	48.5851	1.3458	2.2038	137.6100	2.7700	6	sandy silt to clayey silt
36.55	53.5301	1.5438	2.1800	141.3500	2.8841	6	sandy silt to clayey silt
36.61	56.3917	1.7979	2.0786	132.5000	3.1882	5	clayey silt to silty clay
36.68	57.9735	2.0210	1.8462	118.1400	3.4861	5	clayey silt to silty clay
36.74	50.2283	2.1572	2.0755	116.3700	4.2947	4	silty clay to clay
36.81	42.4268	2.2475	2.2317	111.8500	5.2974	4	silty clay to clay
36.88	36.1816	2.1808	2.4062	107.2200	6.0272	3	clay
36.94	31.5591	2.0541	2.6729	115.1900	6.5086	3	clay
37.01	27.2334	1.7807	2.9624	119.7200	6.5387	3	clay
37.07	26.8905	1.5380	3.1513	123.8500	5.7193	3	clay
37.14	27.8017	1.3581	3.3848	126.6000	4.8851	4	silty clay to clay
37.20	32.4703	1.2939	3.6374	127.6800	3.9850	5	clayey silt to silty clay
37.27	46.7883	1.6028	3.9750	126.8000	3.4257	6	sandy silt to clayey silt
37.34	71.4110	2.1081	4.0262	124.9300	2.9521	6	sandy silt to clayey silt
37.40	100.8712	2.3024	2.6998	119.1200	2.2825	7	silty sand to sandy silt
37.47	135.4761	2.3982	1.1979	103.0900	1.7702	7	silty sand to sandy silt
37.53	160.1757	2.5675	0.9074	84.7000	1.6029	7	silty sand to sandy silt
37.60	174.8111	2.7704	0.4425	59.6200	1.5848	8	sand to silty sand
37.66	179.5206	2.9289	0.2616	37.0000	1.6315	8	sand to silty sand

37.73	178.9473	2.7415	0.1833	31.4000	1.5320	8	sand to silty sand
37.79	175.8758	2.3886	0.1206	26.9700	1.3581	8	sand to silty sand
37.86	171.6014	2.1159	0.0893	24.1200	1.2330	8	sand to silty sand
37.93	166.3646	2.0069	0.0538	26.8700	1.2063	8	sand to silty sand
37.99	163.3444	1.9658	0.0392	23.1400	1.2034	8	sand to silty sand
38.06	161.0459	1.9736	0.0312	21.1700	1.2255	8	sand to silty sand
38.12	159.3617	2.0300	0.0246	20.6100	1.2738	8	sand to silty sand
38.19	158.6246	2.1039	0.0235	20.0500	1.3263	8	sand to silty sand
38.25	158.7884	2.1684	0.0235	19.4800	1.3656	8	sand to silty sand
38.32	159.3464	2.2082	0.0212	17.2400	1.3858	8	sand to silty sand
38.39	160.9947	2.2384	0.0189	17.4300	1.3904	8	sand to silty sand
38.45	163.7283	2.2848	0.0179	18.0200	1.3955	8	sand to silty sand
38.52	166.7997	2.3323	0.0179	15.0700	1.3983	8	sand to silty sand
38.58	170.3114	2.3676	0.0202	18.7100	1.3902	8	sand to silty sand
38.65	174.4886	2.3978	0.0223	16.0600	1.3742	8	sand to silty sand
38.71	179.2084	2.4408	0.0235	19.2000	1.3620	8	sand to silty sand
38.78	184.1585	2.5068	0.0246	17.4300	1.3612	8	sand to silty sand
38.84	189.1240	2.5863	0.0235	18.4200	1.3675	8	sand to silty sand
38.91	194.2226	2.6044	0.0235	15.2700	1.3409	9	sand
38.98	199.4338	2.3937	0.0235	16.9400	1.2002	9	sand
39.04	207.1841	2.1830	0.0223	13.7000	1.0536	9	sand
39.11	212.9277	1.9723	0.0223	9.7600	0.9263	9	sand
39.17	213.9515	1.8792	0.0166	11.3400	0.8783	9	sand
39.24	214.9753	2.1693	0.0108	12.5100	1.0091	9	sand
39.30	216.0042	2.3262	0.0051	13.0100	1.0769	9	sand
39.37	226.4164	2.4812	0.0067	12.0200	1.0959	9	sand
39.44	232.7589	2.5755	0.0113	14.8800	1.1065	9	sand
39.50	238.2517	2.6182	0.0179	13.7000	1.0989	9	sand
39.57	243.6114	2.6948	0.0223	14.4800	1.1062	9	sand
39.63	249.4061	2.8217	0.0189	14.4800	1.1314	9	sand
39.70	257.6223	2.9910	0.0133	18.6100	1.1610	9	sand
39.76	261.7021	3.1623	0.0202	16.6500	1.2083	9	sand
39.83	261.3489	3.3309	0.0202	20.1900	1.2745	9	sand
39.89	256.4500	3.4232	0.0246	20.5800	1.3348	8	sand to silty sand
39.96	248.8072	3.5314	0.0202	21.5600	1.4193	8	sand to silty sand
40.03	234.3510	3.6335	0.0179	28.0500	1.5504	8	sand to silty sand
40.09	224.3227	3.6782	0.0166	28.8400	1.6397	8	sand to silty sand
40.16	216.5008	3.6297	0.0166	28.4500	1.6765	8	sand to silty sand
40.22	210.9415	3.5282	0.0146	28.0500	1.6726	8	sand to silty sand
40.29	206.9537	3.3392	0.0133	28.7400	1.6135	8	sand to silty sand
40.35	204.3276	3.1983	0.0123	26.9700	1.5653	8	sand to silty sand
40.42	203.0120	3.0600	0.0113	28.2500	1.5073	8	sand to silty sand
40.49	202.5359	2.9396	0.0113	29.2300	1.4514	8	sand to silty sand
40.55	202.8892	2.8522	0.0090	28.7400	1.4058	8	sand to silty sand
40.62	204.1638	2.7910	0.0113	29.9200	1.3670	8	sand to silty sand
40.68	205.6330	2.7330	0.0090	28.2500	1.3291	8	sand to silty sand
40.75	206.4520	2.6705	0.0090	25.3000	1.2935	8	sand to silty sand
40.81	207.1585	2.6128	0.0067	25.7900	1.2613	9	sand
40.88	206.9691	2.5777	0.0067	27.3700	1.2454	9	sand
40.94	205.7968	2.5370	0.0023	26.1900	1.2328	9	sand
41.01	202.5359	2.4837	0.0000	27.0700	1.2263	9	sand
41.08	196.0859	2.4313	0.0000	22.3500	1.2399	8	sand to silty sand
41.14	187.8698	2.3628	-0.0044	25.6900	1.2577	8	sand to silty sand
41.21	177.8723	2.2851	-0.0067	28.4500	1.2847	8	sand to silty sand

41.27	174.4578	2.1934	-0.0100	27.0700	1.2573	8	sand to silty sand
41.34	173.1678	2.0942	-0.0123	31.0000	1.2093	8	sand to silty sand
41.40	172.8402	2.0086	-0.0146	29.5100	1.1621	8	sand to silty sand
41.47	173.1115	1.9394	-0.0166	28.0100	1.1203	8	sand to silty sand
41.53	174.4476	1.8837	-0.0202	30.8100	1.0798	9	sand
41.60	176.8126	1.8484	-0.0235	25.8900	1.0454	9	sand
41.67	179.6691	1.8296	-0.0246	24.3200	1.0183	9	sand
41.73	182.8787	1.8174	-0.0223	26.2800	0.9937	9	sand
41.80	185.9143	1.8031	-0.0212	27.6600	0.9699	9	sand
41.86	188.6070	1.7910	-0.0223	25.8900	0.9496	9	sand
41.93	191.6528	1.7965	-0.0212	27.3700	0.9374	9	sand
41.99	195.3949	1.8386	-0.0179	28.8400	0.9410	9	sand
42.06	201.9063	1.8858	-0.0133	26.2800	0.9340	9	sand
42.13	206.6158	1.9272	-0.0113	23.1400	0.9327	9	sand
42.19	210.9415	1.9995	-0.0113	25.6900	0.9479	9	sand
42.26	215.9428	1.8674	-0.0133	26.6800	0.8648	9	sand
42.32	220.7598	1.7352	-0.0133	24.7100	0.7860	9	sand
42.39	225.0035	1.7023	-0.0113	24.9100	0.7566	9	sand
42.45	228.2695	1.8520	-0.0174	28.1500	0.8113	9	sand
42.52	231.5355	1.9490	-0.0238	28.3500	0.8418	9	sand
42.58	243.9134	2.1521	-0.0246	31.2000	0.8823	9	sand
42.65	261.7585	2.3308	-0.0223	35.7200	0.8905	9	sand
42.72	266.7444	2.3819	-0.0202	36.5100	0.8930	9	sand
42.78	271.7253	2.5486	-0.0189	36.9100	0.9379	9	sand
42.85	276.7112	2.6421	-0.0202	39.3600	0.9548	9	sand
42.91	281.6972	2.8237	-0.0067	41.1300	1.0024	9	sand
42.98	285.9819	2.8917	-0.0023	41.4300	1.0111	9	sand
43.04	295.8156	3.0405	0.0000	41.9200	1.0278	9	sand
43.11	313.1181	3.2287	0.0023	43.0000	1.0311	9	sand
43.18	321.9075	3.4376	0.0133	44.1800	1.0679	9	sand
43.24	328.8438	3.7065	0.0246	45.0700	1.1271	9	sand
43.31	334.9355	4.3220	0.0044	47.8200	1.2904	9	sand
43.37	340.5102	4.7761	-0.0067	48.6100	1.4026	9	sand
43.44	344.7846	5.2268	0.0000	50.9700	1.5160	8	sand to silty sand
43.50	348.7570	5.5970	-0.0067	54.3100	1.6049	8	sand to silty sand
43.57	350.4821	5.9426	-0.0146	53.4300	1.6956	8	sand to silty sand
43.63	352.4683	6.2908	-0.0279	54.3100	1.7848	8	sand to silty sand
43.70	353.9222	6.5352	-0.0369	56.2800	1.8465	8	sand to silty sand
43.77	354.2907	6.6264	-0.0402	55.4000	1.8703	8	sand to silty sand
43.83	355.7036	6.6692	-0.0448	55.1000	1.8749	8	sand to silty sand
43.90	359.5941	6.7848	-0.0491	52.1500	1.8868	8	sand to silty sand
43.96	366.1414	6.9212	-0.0481	48.1200	1.8903	8	sand to silty sand
44.03	372.8832	6.9373	-0.0402	47.4300	1.8604	8	sand to silty sand
44.09	377.6849	6.8710	-0.0369	48.0200	1.8192	8	sand to silty sand
44.16	384.2578	6.8781	-0.0448	49.4000	1.7900	8	sand to silty sand
44.23	393.5591	6.9696	-0.0514	49.5900	1.7709	8	sand to silty sand
44.29	401.5295	7.0233	-0.0504	47.8200	1.7491	8	sand to silty sand
44.36	406.4950	6.9791	-0.0468	47.9200	1.7169	8	sand to silty sand
44.42	409.8940	6.9361	-0.0435	47.6300	1.6922	8	sand to silty sand
44.49	412.3870	7.0489	-0.0402	45.0700	1.7093	8	sand to silty sand
44.55	413.1856	7.1910	-0.0335	42.5100	1.7404	8	sand to silty sand
44.62	413.0627	7.2456	-0.0246	40.2200	1.7541	8	sand to silty sand
44.68	412.7403	7.2354	-0.0202	38.9800	1.7530	8	sand to silty sand
44.75	413.0372	7.1786	-0.0166	37.7500	1.7380	8	sand to silty sand

44.82	414.1941	7.1554	-0.0133	36.5100	1.7276	8	sand to silty sand
44.88	414.3169	7.1715	-0.0123	35.7200	1.7309	8	sand to silty sand
44.95	412.6021	7.1502	-0.0123	38.8700	1.7330	8	sand to silty sand
45.01	409.8019	7.0851	-0.0079	33.1700	1.7289	8	sand to silty sand
45.08	405.4353	6.9944	-0.0023	33.1700	1.7252	8	sand to silty sand
45.14	400.5364	6.8784	-0.0023	31.7900	1.7173	8	sand to silty sand
45.21	396.2108	6.7294	-0.0023	31.4000	1.6984	8	sand to silty sand
45.28	392.8936	6.5188	-0.0056	31.1000	1.6592	8	sand to silty sand
45.34	392.6070	6.2747	-0.0067	29.8900	1.5982	8	sand to silty sand
45.41	395.8320	6.0507	-0.0056	28.6700	1.5286	9	sand
45.47	399.3795	5.6316	-0.0010	27.4600	1.4101	9	sand
45.54	402.4560	4.9873	0.0044	27.8600	1.2392	9	sand
45.60	405.5582	4.7529	0.0100	28.2500	1.1719	9	sand
45.67	400.5005	4.5185	0.0100	28.6500	1.1282	9	sand
45.73	388.1585	4.2842	-0.0015	29.0400	1.1037	9	sand
45.80	391.7265	4.0498	-0.0131	31.4000	1.0338	9	sand
45.87	395.2945	4.3629	-0.0246	31.9900	1.1037	9	sand
45.93	398.8625	4.5337	-0.0202	32.3800	1.1366	9	sand
46.00	401.4886	4.6341	-0.0212	31.4000	1.1542	9	sand
46.06	400.7155	4.6379	-0.0179	33.0700	1.1574	9	sand
46.13	397.6697	4.6173	-0.0179	33.2700	1.1611	9	sand
46.19	394.6751	4.6195	-0.0156	31.0000	1.1704	9	sand
46.26	392.7298	4.5705	-0.0179	31.3000	1.1638	9	sand
46.32	389.5201	4.4890	-0.0179	33.0700	1.1524	9	sand
46.39	385.8191	4.3448	-0.0189	33.0700	1.1261	9	sand
46.46	379.9321	4.1610	-0.0223	32.7800	1.0952	9	sand
46.52	373.6203	3.9586	-0.0246	32.4800	1.0595	9	sand
46.59	364.7797	3.9036	-0.0269	32.3800	1.0701	9	sand
46.65	351.2602	3.8408	-0.0292	32.1900	1.0934	9	sand
46.72	339.5324	3.5030	-0.0292	31.8900	1.0317	9	sand
46.78	334.4185	3.3436	-0.0246	30.7100	0.9998	9	sand
46.85	342.0357	3.2781	-0.0223	28.8400	0.9584	9	sand
46.92	355.4476	3.1738	-0.0246	29.0400	0.8929	9	sand
46.98	367.5798	3.0905	-0.0379	28.7400	0.8408	9	sand
47.05	381.4934	3.0050	-0.0302	30.6100	0.7877	9	sand
47.11	388.6243	2.9278	-0.0302	31.0000	0.7534	10	gravelly sand to sand
47.18	397.2858	2.9896	-0.0292	27.6600	0.7525	10	gravelly sand to sand
47.24	406.7407	3.0627	-0.0269	27.5600	0.7530	10	gravelly sand to sand
47.31	411.7318	3.0905	-0.0202	29.0400	0.7506	10	gravelly sand to sand
47.37	409.8940	3.1666	-0.0113	29.7300	0.7725	10	gravelly sand to sand
47.44	403.5720	3.2354	-0.0067	30.8100	0.8017	9	sand
47.51	389.3973	3.3042	-0.0079	33.1700	0.8485	9	sand
47.57	369.3203	3.3846	-0.0146	36.1200	0.9164	9	sand
47.64	347.3698	3.3903	-0.0235	37.3000	0.9760	9	sand
47.70	324.6257	3.3292	-0.0292	38.4800	1.0255	9	sand
47.77	305.1630	3.2781	-0.0369	39.4600	1.0742	9	sand
47.83	289.6010	3.1949	-0.0448	40.6400	1.1032	9	sand
47.90	278.7333	3.1015	-0.0525	40.4500	1.1127	9	sand
47.97	271.4539	3.0062	-0.0604	40.7700	1.1074	9	sand
48.03	266.3554	2.8942	-0.0625	41.1000	1.0866	9	sand
48.10	262.8591	2.7993	-0.0660	41.4300	1.0650	9	sand
48.16	261.4308	2.6998	-0.0704	41.0400	1.0327	9	sand
48.23	263.2788	2.5971	-0.0727	40.8400	0.9865	9	sand
48.29	268.0139	2.5192	-0.0737	40.6400	0.9400	9	sand

48.36	276.0816	2.4237	-0.0727	40.8400	0.8779	9	sand
48.42	287.8299	2.3912	-0.0714	40.7400	0.8308	9	sand
48.49	304.0880	2.3651	-0.0714	42.2200	0.7778	9	sand
48.56	335.2068	2.4166	-0.0737	39.8600	0.7209	9	sand
48.62	357.0243	2.5225	-0.0737	38.6800	0.7065	9	sand
48.69	372.8576	2.6597	-0.0714	39.3300	0.7133	10	gravelly sand to sand
48.75	376.2055	2.8109	-0.0671	39.0700	0.7472	10	gravelly sand to sand
48.82	370.7383	2.5696	-0.0625	37.7900	0.6931	10	gravelly sand to sand
48.88	361.5700	2.3283	-0.0625	37.1000	0.6440	10	gravelly sand to sand
48.95	349.6273	2.0871	-0.0604	38.0900	0.5969	9	sand
49.02	323.6019	2.1811	-0.0343	36.9100	0.6740	9	sand
49.08	314.0651	2.2583	-0.0082	36.9100	0.7191	9	sand
49.15	304.5283	2.4313	0.0179	39.8600	0.7984	9	sand
49.21	294.9863	2.4606	-0.0113	39.5900	0.8341	9	sand
49.28	285.4495	2.4868	-0.0113	38.8700	0.8712	9	sand
49.34	283.6834	2.4475	-0.0223	38.8700	0.8627	9	sand
49.41	284.3080	2.3901	-0.0223	38.6800	0.8407	9	sand
49.47	289.2325	2.3778	-0.0256	38.6800	0.8221	9	sand
49.54	292.2527	2.3926	-0.0269	37.8900	0.8187	9	sand
49.61	291.6794	2.4113	-0.0292	37.9900	0.8267	9	sand
49.67	290.3740	2.4631	-0.0312	38.0900	0.8482	9	sand
49.74	287.4562	2.5524	-0.0328	37.8900	0.8879	9	sand
49.80	282.9616	2.5428	-0.0358	38.4800	0.8986	9	sand
49.87	276.7727	2.5418	-0.0392	36.9100	0.9184	9	sand
49.93	271.6587	2.5005	-0.0448	37.8200	0.9205	9	sand
50.00	275.7386	2.4218	-0.0514	38.7700	0.8783	9	sand
50.07	285.0451	2.3822	-0.0714	39.4600	0.8357	9	sand
50.13	298.8358	2.3693	-0.0850	39.0700	0.7929	9	sand
50.20	312.0840	2.4256	-0.0893	39.6600	0.7772	9	sand
50.26	318.3753	2.4831	-0.0955	40.3100	0.7799	9	sand
50.33	326.6682	2.5188	-0.1162	40.3500	0.7711	9	sand
50.39	326.6119	2.5390	-0.1408	40.0500	0.7774	9	sand
50.46	321.3598	2.5261	-0.1408	40.0500	0.7861	9	sand
50.52	318.7746	2.3911	-0.1408	40.8400	0.7501	9	sand
50.59	317.7047	2.2901	-0.1364	39.6600	0.7208	9	sand
50.66	317.8788	2.2084	-0.1351	39.2700	0.6947	9	sand
50.72	321.1140	2.1115	-0.0939	38.0900	0.6576	9	sand
50.79	327.3747	2.0847	-0.0558	37.0400	0.6368	9	sand
50.85	332.7036	2.0662	-0.0558	36.3100	0.6210	9	sand
50.92	331.6696	2.1116	-0.0514	35.8500	0.6367	9	sand
50.98	327.9173	2.1688	-0.0456	35.4000	0.6614	9	sand
51.05	321.0475	2.1881	-0.0123	34.9400	0.6816	9	sand
51.11	310.0466	2.1702	0.0202	35.3300	0.7000	9	sand
51.18	303.5966	2.1756	0.0133	35.7200	0.7166	9	sand
51.25	301.2316	2.1713	0.0269	36.3100	0.7208	9	sand
51.31	300.6685	1.9767	0.0417	36.3100	0.6574	9	sand
51.38	301.6104	1.8500	0.0538	36.3100	0.6134	9	sand
51.44	306.8318	1.7521	0.0525	36.3100	0.5710	10	gravelly sand to sand
51.51	323.3204	1.7624	0.0425	37.8900	0.5451	10	gravelly sand to sand
51.57	335.0738	1.7840	0.0425	38.4800	0.5324	10	gravelly sand to sand
51.64	346.2538	1.7744	0.0292	38.9700	0.5125	10	gravelly sand to sand
51.71	354.6286	1.8087	0.0067	38.7700	0.5100	10	gravelly sand to sand
51.77	362.1690	2.0854	-0.0425	38.0900	0.5758	10	gravelly sand to sand
51.84	363.3105	2.3339	-0.0678	36.3100	0.6424	10	gravelly sand to sand

51.90	363.2286	2.5088	-0.0737	34.9400	0.6907	10	gravelly sand to sand
51.97	357.5977	2.6804	-0.0581	40.8400	0.7495	10	gravelly sand to sand
52.03	356.3998	2.6814	-0.0648	43.5900	0.7524	10	gravelly sand to sand
52.10	353.2465	2.6786	-0.0850	43.5900	0.7583	10	gravelly sand to sand
52.16	346.7964	2.3624	-0.0714	43.0000	0.6812	10	gravelly sand to sand
52.23	342.2251	2.0462	-0.0223	43.0000	0.5979	10	gravelly sand to sand
52.30	330.7993	1.7300	0.0246	41.6300	0.5230	9	sand
52.36	310.5585	1.7973	0.0417	41.8200	0.5787	9	sand
52.43	290.3228	1.9625	0.0589	41.2300	0.6760	9	sand
52.49	270.0820	2.0533	0.0760	41.5600	0.7603	9	sand
52.56	270.6810	2.0873	0.0893	41.8900	0.7711	9	sand
52.62	265.9202	2.0786	0.1072	42.2200	0.7817	9	sand
52.69	263.4016	2.0470	0.1072	42.3500	0.7771	9	sand
52.76	263.4836	2.0695	0.1083	42.4800	0.7854	9	sand
52.82	267.5788	2.1206	0.0983	42.6100	0.7925	9	sand
52.89	274.4077	2.1678	0.0873	41.2300	0.7900	9	sand
52.95	281.2621	2.1960	0.0783	44.1800	0.7808	9	sand
53.02	287.8196	2.2293	0.0558	46.5400	0.7745	9	sand
53.08	294.2645	2.2773	0.0402	48.3100	0.7739	9	sand
53.15	295.5699	2.2918	0.0246	47.5300	0.7754	9	sand
53.21	296.1688	2.2532	-0.0156	48.1200	0.7608	9	sand
53.28	296.2763	2.1807	-0.0760	46.7400	0.7360	9	sand
53.35	297.3923	2.1145	-0.1029	44.9700	0.7110	9	sand
53.41	300.6019	2.1011	-0.1341	46.1500	0.6990	9	sand
53.48	302.2912	2.1466	-0.1454	46.1500	0.7101	9	sand
53.54	302.2657	2.2447	-0.1543	50.0800	0.7426	9	sand
53.61	300.3306	2.3943	-0.1564	50.2800	0.7972	9	sand
53.67	297.9093	2.6281	-0.1700	50.0800	0.8822	9	sand
53.74	293.7475	2.8262	-0.1610	51.6600	0.9621	9	sand
53.81	287.2463	3.0171	-0.1564	51.8500	1.0504	9	sand
53.87	282.1886	3.1532	-0.1474	51.4600	1.1174	9	sand
53.94	279.6854	3.2313	-0.1385	50.8700	1.1553	9	sand
54.00	278.0269	3.2519	-0.1318	49.4900	1.1696	9	sand
54.07	275.4417	3.1846	-0.1275	50.2800	1.1562	9	sand
54.13	272.6672	3.0809	-0.1229	51.0700	1.1299	9	sand
54.20	270.8704	2.9793	-0.1185	51.0700	1.0999	9	sand
54.26	270.1640	2.8565	-0.1139	50.8700	1.0573	9	sand
54.33	272.5853	2.7179	-0.1095	50.8700	0.9971	9	sand
54.40	280.6888	2.5575	-0.1072	51.6600	0.9112	9	sand
54.46	289.6420	2.3762	-0.1029	53.0300	0.8204	9	sand
54.53	296.8497	2.1939	-0.1006	47.5300	0.7390	9	sand
54.59	304.0061	2.1019	-0.0983	42.0200	0.6914	9	sand
54.66	314.5616	1.9168	-0.0581	44.9700	0.6094	9	sand
54.72	317.2543	1.7624	-0.0893	43.7900	0.5555	10	gravelly sand to sand
54.79	321.3342	1.6990	-0.0760	42.8100	0.5287	10	gravelly sand to sand
54.85	327.4003	1.6304	-0.0714	41.4300	0.4980	10	gravelly sand to sand
54.92	334.5260	1.6007	-0.0804	39.9500	0.4785	10	gravelly sand to sand
54.99	338.2834	1.5993	-0.0783	43.5000	0.4728	10	gravelly sand to sand
55.05	341.4367	1.5326	-0.0625	43.1000	0.4489	10	gravelly sand to sand
55.12	342.5527	1.5128	-0.0671	43.5000	0.4416	10	gravelly sand to sand
55.18	343.5868	1.5473	-0.0558	43.9900	0.4503	10	gravelly sand to sand
55.25	339.5888	1.5372	-0.0468	42.3100	0.4527	10	gravelly sand to sand
55.31	337.9558	1.5432	-0.0514	41.3300	0.4566	10	gravelly sand to sand
55.38	336.2409	1.4566	-0.0538	41.6300	0.4332	10	gravelly sand to sand

55.45	343.4792	1.3267	-0.0514	42.8100	0.3863	10	gravelly sand to sand
55.51	357.1062	1.1968	-0.0448	44.0900	0.3351	10	gravelly sand to sand
55.58	370.7383	1.0669	-0.0330	44.6800	0.2878	10	gravelly sand to sand
55.64	384.3653	1.1132	-0.0215	45.4600	0.2896	10	gravelly sand to sand
55.71	397.9922	1.1817	-0.0468	45.5600	0.2969	10	gravelly sand to sand
55.77	411.6243	1.2278	-0.0468	43.9900	0.2983	10	gravelly sand to sand
55.84	434.4758	1.2375	-0.0671	41.2300	0.2848	10	gravelly sand to sand
55.90	441.4940	1.2879	-0.0827	41.6300	0.2917	10	gravelly sand to sand
55.97	433.6056	1.3765	-0.1229	45.1700	0.3174	10	gravelly sand to sand
56.04	420.9564	1.4922	-0.1966	47.0400	0.3545	10	gravelly sand to sand
56.10	399.2054	1.5728	-0.2616	45.9500	0.3940	10	gravelly sand to sand
56.17	375.9854	1.6158	-0.2839	46.4500	0.4297	10	gravelly sand to sand
56.23	362.7781	1.6422	-0.2749	48.2200	0.4527	10	gravelly sand to sand
56.30	361.1349	1.6789	-0.2693	48.2200	0.4649	10	gravelly sand to sand
56.36	366.2898	1.6159	-0.2739	47.9200	0.4412	10	gravelly sand to sand
56.43	369.6479	1.4861	-0.2716	47.4300	0.4020	10	gravelly sand to sand
56.50	369.2128	1.4496	-0.2616	45.7600	0.3926	10	gravelly sand to sand
56.56	368.3272	1.4864	-0.2493	43.6900	0.4035	10	gravelly sand to sand
56.63	365.0254	1.5644	-0.2314	43.7900	0.4286	10	gravelly sand to sand
56.69	360.9711	1.6374	-0.2078	43.6900	0.4536	10	gravelly sand to sand
56.76	359.0771	1.6664	-0.1922	42.8100	0.4641	10	gravelly sand to sand
56.82	360.6588	1.6432	-0.1843	42.4100	0.4556	10	gravelly sand to sand
56.89	368.0405	1.6354	-0.1720	41.4300	0.4443	10	gravelly sand to sand
56.95	379.6199	1.6729	-0.1587	40.9400	0.4407	10	gravelly sand to sand
57.02	394.1017	1.7265	-0.1497	41.3300	0.4381	10	gravelly sand to sand
57.09	407.5956	1.8162	-0.1398	42.4100	0.4456	10	gravelly sand to sand
57.15	415.8936	1.9492	-0.1295	42.7100	0.4687	10	gravelly sand to sand
57.22	418.4634	2.0696	-0.1252	41.9200	0.4946	10	gravelly sand to sand
57.28	416.0574	2.1593	-0.1229	40.8400	0.5190	10	gravelly sand to sand
57.35	412.7505	2.2214	-0.1295	37.1000	0.5382	10	gravelly sand to sand
57.41	409.1364	2.2392	-0.1487	33.1700	0.5473	10	gravelly sand to sand
57.48	404.5753	2.2209	-0.1776	32.9700	0.5490	10	gravelly sand to sand
57.55	398.8522	2.1267	-0.2145	33.1700	0.5332	10	gravelly sand to sand
57.61	393.3543	2.0115	-0.2391	34.7400	0.5114	10	gravelly sand to sand
57.68	387.0016	1.9125	-0.2513	41.2300	0.4942	10	gravelly sand to sand
57.74	377.5518	1.8071	-0.2636	42.8400	0.4786	10	gravelly sand to sand
57.81	368.1225	1.7385	-0.2759	37.4000	0.4723	10	gravelly sand to sand
57.87	360.7100	1.6955	-0.2792	31.9600	0.4700	10	gravelly sand to sand
57.94	355.0279	1.7024	-0.2759	27.0700	0.4795	10	gravelly sand to sand
58.00	350.2108	1.7136	-0.2749	27.4600	0.4893	10	gravelly sand to sand
58.07	345.8443	1.6593	-0.2739	27.9600	0.4798	10	gravelly sand to sand
58.14	341.5750	1.6244	-0.2705	29.0400	0.4756	10	gravelly sand to sand
58.20	336.3893	1.6101	-0.2649	29.2300	0.4786	10	gravelly sand to sand
58.27	331.4648	1.5783	-0.2580	27.8600	0.4762	10	gravelly sand to sand
58.33	324.8970	1.5606	-0.2493	28.4500	0.4803	10	gravelly sand to sand
58.40	314.2596	1.4972	-0.2403	29.4300	0.4764	10	gravelly sand to sand
58.46	301.7998	1.4038	-0.2347	28.6400	0.4652	10	gravelly sand to sand
58.53	288.6080	1.3225	-0.2291	31.5900	0.4582	10	gravelly sand to sand
58.60	277.3051	1.2078	-0.2201	30.8000	0.4356	10	gravelly sand to sand
58.66	267.2256	1.0539	-0.2112	30.0200	0.3944	9	sand
58.73	250.7678	0.8999	-0.2035	29.2300	0.3589	9	sand
58.79	215.2722	0.6459	-0.1866	30.0200	0.3000	9	sand
58.86	166.4721	0.6333	-0.1620	31.2000	0.3804	9	sand
58.92	117.6823	0.7675	-0.1374	31.9900	0.6522	9	sand

58.99	118.0355	0.8273	-0.1275	36.1200	0.7009	8	sand to silty sand
59.05	98.3424	1.0698	-0.1229	37.3000	1.0878	8	sand to silty sand
59.12	71.9024	1.4412	-0.0996	34.7400	2.0044	7	silty sand to sandy silt
59.19	55.6750	1.7543	-0.0548	33.3700	3.1510	6	sandy silt to clayey silt
59.25	43.6605	1.8699	0.0325	35.4600	4.2829	5	clayey silt to silty clay
59.32	34.8865	1.8100	0.2158	41.6300	5.1884	4	silty clay to clay
59.38	29.0558	1.7970	0.5385	50.6700	6.1848	3	clay
59.45	25.0732	1.7461	1.0021	62.6700	6.9640	3	clay
59.51	22.9334	1.5371	1.5444	123.4500	6.7024	3	clay
59.58	22.1963	1.1700	3.4375	148.3300	5.2712	3	clay
59.64	22.2731	0.9283	5.2522	151.4800	4.1677	3	clay
59.71	22.9795	0.7239	4.7966	153.1000	3.1501	4	silty clay to clay
59.78	24.3207	0.7997	4.3410	154.7300	3.2883	4	silty clay to clay
59.84	27.8580	0.8783	3.8852	157.4800	3.1527	4	silty clay to clay
59.91	24.0750	0.9518	3.4296	156.3000	3.9536	4	silty clay to clay
59.97	20.7425	0.9812	3.4040	141.7500	4.7305	4	silty clay to clay
60.04	18.6334	0.9509	3.9074	141.7500	5.1030	3	clay
60.10	16.7291	0.9049	4.8611	144.8900	5.4094	3	clay
60.17	15.8333	0.8324	5.9136	150.9900	5.2570	3	clay
60.24	16.0227	0.6790	6.6915	157.0900	4.2377	4	silty clay to clay
60.30	16.3145	0.6055	7.1563	166.5300	3.7113	5	clayey silt to silty clay
60.37	16.8264	0.5154	7.7688	171.6400	3.0629	7	silty sand to sandy silt
60.43	26.7676	0.5211	8.2784	174.2000	1.9468	7	silty sand to sandy silt
60.50	62.1864	0.6100	8.0191	172.0400	0.9809	8	sand to silty sand
60.56	128.8777	0.7929	1.0594	165.5500	0.6152	9	sand
60.63	177.9951	0.9093	0.0504	150.6000	0.5109	9	sand
60.69	222.8689	1.0277	-0.1587	117.1600	0.4611	9	sand
60.76	274.4077	1.1580	-0.1341	86.4700	0.4220	9	sand
60.83	298.8103	1.2834	-0.0916	68.5700	0.4295	10	gravelly sand to sand
60.89	320.3257	1.3898	-0.0514	57.3600	0.4339	10	gravelly sand to sand
60.96	336.2972	1.3783	-0.0335	46.7400	0.4098	10	gravelly sand to sand
61.02	348.5113	1.4420	-0.0156	45.1700	0.4138	10	gravelly sand to sand
61.09	358.5498	1.4715	0.0023	48.3100	0.4104	10	gravelly sand to sand
61.15	368.2043	1.6331	0.0269	47.3300	0.4435	10	gravelly sand to sand
61.22	375.7396	1.7469	0.0491	46.3500	0.4649	10	gravelly sand to sand
61.29	387.6824	1.9305	0.0737	45.3600	0.4980	10	gravelly sand to sand
61.35	402.7273	2.1352	0.0893	42.8100	0.5302	10	gravelly sand to sand
61.42	420.4393	2.3124	0.0873	41.6300	0.5500	10	gravelly sand to sand
61.48	432.6278	2.5167	0.1185	40.1200	0.5817	10	gravelly sand to sand
61.55	441.2227	2.5981	0.1229	40.2500	0.5888	10	gravelly sand to sand
61.61	443.6696	2.7094	0.1229	40.6400	0.6107	10	gravelly sand to sand
61.68	445.4102	2.8267	0.1610	40.4700	0.6346	10	gravelly sand to sand
61.74	448.8655	2.9006	0.1543	40.3000	0.6462	10	gravelly sand to sand
61.81	453.8976	2.9542	0.1543	40.1200	0.6509	10	gravelly sand to sand
61.88	459.0678	3.0530	0.1677	39.9500	0.6650	10	gravelly sand to sand
61.94	460.7008	3.0738	0.1630	38.6700	0.6672	10	gravelly sand to sand
62.01	453.9283	2.7955	0.1787	37.4000	0.6158	10	gravelly sand to sand
62.07	444.9750	2.5172	0.1989	36.1200	0.5657	10	gravelly sand to sand
62.14	420.5929	2.2390	0.1945	37.8900	0.5323	10	gravelly sand to sand
62.20	396.2057	2.0261	0.2324	40.8400	0.5114	10	gravelly sand to sand
62.27	371.8235	2.1275	0.2705	40.6400	0.5722	10	gravelly sand to sand
62.34	347.4414	2.3843	0.3084	42.4100	0.6862	9	sand
62.40	323.0542	2.5568	0.1787	41.0400	0.7914	9	sand
62.47	298.6721	2.8015	0.1945	41.5600	0.9380	9	sand

62.53	228.2490	3.1881	0.2281	42.2200	1.3968	8	sand to silty sand
62.60	179.4131	3.5747	0.2503	42.0200	1.9924	8	sand to silty sand
62.66	113.3567	3.9613	0.2281	40.8400	3.4945	7	silty sand to sandy silt
62.73	83.1900	4.3479	0.1766	41.2300	5.2265	6	sandy silt to clayey silt
62.79	76.3612	3.8813	0.3286	42.2200	5.0828	6	sandy silt to clayey silt
62.86	72.2557	3.4147	0.6862	50.0800	4.7259	6	sandy silt to clayey silt
62.93	99.4840	3.0980	1.0740	46.5400	3.1141	7	silty sand to sandy silt
62.99	169.0982	2.7917	1.5936	73.1000	1.6509	8	sand to silty sand
63.06	217.4427	2.6796	0.8851	79.0000	1.2323	8	sand to silty sand
63.12	245.9252	2.5956	0.1653	69.9500	1.0555	9	sand
63.19	258.4362	2.3642	0.0468	71.5200	0.9148	9	sand
63.25	255.3391	2.3733	0.0202	59.1300	0.9295	9	sand
63.32	246.4678	2.1639	0.0269	52.5400	0.8780	9	sand
63.39	225.3823	1.9610	0.0468	46.8400	0.8701	9	sand
63.45	190.1017	1.7915	0.0402	44.4800	0.9424	9	sand
63.52	161.8649	1.6486	0.0909	43.0000	1.0185	8	sand to silty sand
63.58	133.2596	1.9106	0.1385	43.5900	1.4337	8	sand to silty sand
63.65	112.9164	2.0593	0.1802	46.0500	1.8238	8	sand to silty sand
63.71	101.1989	2.1526	0.2191	47.2300	2.1271	7	silty sand to sandy silt
63.78	90.3720	2.3335	0.2391	48.5100	2.5821	7	silty sand to sandy silt
63.84	87.2955	2.2662	0.2839	51.3600	2.5961	7	silty sand to sandy silt
63.91	86.5635	2.2482	0.3217	57.4600	2.5972	6	sandy silt to clayey silt
63.98	87.8432	2.2284	0.3151	66.5100	2.5367	7	silty sand to sandy silt
64.04	85.6727	2.3048	0.2905	79.2900	2.6902	7	silty sand to sandy silt
64.11	105.3914	2.5407	0.2457	95.7200	2.4107	7	silty sand to sandy silt
64.17	125.1100	2.6827	0.2593	102.1100	2.1443	7	silty sand to sandy silt
64.24	144.8236	2.5336	0.3509	98.0800	1.7494	8	sand to silty sand
64.30	164.5422	2.4411	0.7397	94.9300	1.4836	8	sand to silty sand
64.37	184.2609	2.3898	0.6089	89.3300	1.2969	8	sand to silty sand
64.43	203.9744	2.3628	0.3722	80.0800	1.1584	9	sand
64.50	236.4447	2.2520	0.1787	70.8400	0.9524	9	sand
64.57	259.5675	2.0562	0.1185	71.3300	0.7921	9	sand
64.63	278.1190	1.8970	0.0939	65.6200	0.6821	9	sand
64.70	292.1452	1.8369	0.0760	56.5800	0.6288	9	sand
64.76	305.2142	1.8899	0.0747	55.0000	0.6192	9	sand
64.83	319.3736	1.9992	0.0837	51.4600	0.6260	9	sand
64.89	334.3622	2.0723	0.0996	52.0500	0.6198	10	gravelly sand to sand
64.96	348.8082	2.1329	0.1162	48.3100	0.6115	10	gravelly sand to sand
65.03	361.1196	2.2138	0.1308	45.1700	0.6130	10	gravelly sand to sand
65.09	371.9720	2.3123	0.1431	42.6100	0.6216	10	gravelly sand to sand
65.16	381.7545	2.4166	0.1508	44.5800	0.6330	10	gravelly sand to sand
65.22	391.4244	2.4370	0.1531	44.3800	0.6226	10	gravelly sand to sand
65.29	402.0619	2.3747	0.1520	39.8600	0.5906	10	gravelly sand to sand
65.35	409.9196	2.3124	0.1474	38.4800	0.5641	10	gravelly sand to sand
65.42	417.7825	1.9977	0.1577	42.8100	0.4782	10	gravelly sand to sand
65.48	425.6403	2.0889	0.1866	43.2000	0.4908	10	gravelly sand to sand
65.55	433.4981	2.2983	0.2158	45.3000	0.5302	10	gravelly sand to sand
65.62	436.8920	2.5683	0.1720	43.9900	0.5878	10	gravelly sand to sand
65.68	440.2809	2.7859	0.1753	40.6400	0.6327	10	gravelly sand to sand
65.75	443.6696	2.9324	0.1720	38.6800	0.6609	10	gravelly sand to sand
65.81	435.0184	3.1197	0.1753	35.9200	0.7171	10	gravelly sand to sand
65.88	433.6568	3.2241	0.1766	36.1200	0.7435	10	gravelly sand to sand
65.94	440.7876	3.3697	0.1810	32.9700	0.7645	10	gravelly sand to sand
66.01	444.5962	3.4368	0.1610	28.8400	0.7730	10	gravelly sand to sand

66.08	453.2474	3.3320	0.1700	29.6300	0.7351	10	gravelly sand to sand
66.14	462.4669	3.3469	0.1630	34.1500	0.7237	10	gravelly sand to sand
66.21	466.1424	3.4145	0.1787	29.5600	0.7325	10	gravelly sand to sand
66.27	460.7264	3.4670	0.1787	27.8600	0.7525	10	gravelly sand to sand
66.34	447.1506	3.7443	0.1879	28.2500	0.8374	10	gravelly sand to sand
66.40	427.5088	3.9582	0.1899	27.8600	0.9259	9	sand
66.47	397.0708	4.3457	0.1856	27.4000	1.0944	9	sand
66.53	347.9380	4.8203	0.1966	26.8700	1.3854	8	sand to silty sand
66.60	301.9995	5.2084	0.2250	34.1500	1.7247	8	sand to silty sand
66.67	241.1900	6.0142	0.2457	44.1800	2.4935	7	silty sand to sandy silt
66.73	186.9996	6.7199	0.2534	43.4000	3.5935	7	silty sand to sandy silt
66.80	154.2990	6.6149	0.2547	41.2300	4.2871	6	sandy silt to clayey silt
66.86	130.4953	6.3374	0.7264	41.2300	4.8565	12	sand to clayey sand (*)
66.93	125.9342	5.6805	0.8605	51.6600	4.5107	6	sandy silt to clayey silt
66.99	121.3680	4.7960	0.8493	56.3800	3.9516	6	sandy silt to clayey silt
67.06	116.8018	4.1746	1.0103	69.1600	3.5741	6	sandy silt to clayey silt
67.13	112.2407	3.3481	1.1288	86.6700	2.9830	6	sandy silt to clayey silt
67.19	107.6745	2.5217	1.2516	80.1800	2.3419	6	sandy silt to clayey silt
67.26	100.4924	1.6952	1.3187	76.8400	1.6869	7	silty sand to sandy silt
67.32	92.3582	1.6954	1.4661	74.0800	1.8356	7	silty sand to sandy silt
67.39	83.9783	1.8939	1.7400	78.4100	2.2552	7	silty sand to sandy silt
67.45	77.1495	1.9272	2.1367	77.4300	2.4980	7	silty sand to sandy silt
67.52	72.9979	1.7432	2.4600	80.7700	2.3880	7	silty sand to sandy silt
67.58	70.6739	1.6271	2.6328	84.3100	2.3023	6	sandy silt to clayey silt
67.65	69.8036	1.6690	2.9210	88.1100	2.3909	6	sandy silt to clayey silt
67.72	69.3992	1.7985	3.3389	91.9200	2.5916	6	sandy silt to clayey silt
67.78	69.1535	1.8644	4.0252	95.7200	2.6960	6	sandy silt to clayey silt
67.85	69.3685	1.8137	4.8209	96.9000	2.6145	6	sandy silt to clayey silt
67.91	67.1417	1.8674	5.9763	97.4900	2.7812	6	sandy silt to clayey silt
67.98	64.5003	1.9508	7.1386	99.2600	3.0245	6	sandy silt to clayey silt
68.04	62.0226	2.0149	7.9477	95.9200	3.2486	6	sandy silt to clayey silt
68.11	59.4938	2.0594	8.7767	96.7000	3.4616	6	sandy silt to clayey silt
68.18	57.2107	2.0837	8.9331	95.3200	3.6421	5	clayey silt to silty clay
68.24	55.8746	2.0434	8.8952	92.0800	3.6571	5	clayey silt to silty clay
68.31	55.5777	2.0135	9.3557	96.9000	3.6228	5	clayey silt to silty clay
68.37	55.4702	2.3930	9.9567	97.3900	4.3141	4	silty clay to clay
68.44	55.5521	2.7727	10.9178	95.2300	4.9911	4	silty clay to clay
68.50	56.9087	3.1523	11.6555	95.0300	5.5392	4	silty clay to clay
68.57	66.0002	3.5319	11.9393	92.2800	5.3513	11	very stiff fine grained (*)
68.63	75.0865	3.9115	12.9875	86.9600	5.2093	11	very stiff fine grained (*)
68.70	84.1780	4.2911	12.0755	84.4100	5.0977	11	very stiff fine grained (*)
68.77	93.2694	4.6707	11.1638	82.4400	5.0078	11	very stiff fine grained (*)
68.83	102.3558	5.0503	10.2518	79.2900	4.9341	11	very stiff fine grained (*)
68.90	111.4472	5.4299	9.6306	77.1300	4.8722	11	very stiff fine grained (*)
68.96	120.5336	5.8096	9.0091	73.7900	4.8199	11	very stiff fine grained (*)
69.03	129.6250	6.3988	8.3877	71.1300	4.9364	11	very stiff fine grained (*)
69.09	138.7114	7.0916	7.7665	67.8900	5.1125	11	very stiff fine grained (*)
69.16	139.0953	7.4460	7.1450	65.3300	5.3532	11	very stiff fine grained (*)
69.22	141.0508	7.6497	6.5238	62.9700	5.4233	11	very stiff fine grained (*)
69.29	146.3695	7.7365	4.5056	62.5700	5.2856	11	very stiff fine grained (*)
69.36	146.2057	7.8403	3.4933	62.6700	5.3625	11	very stiff fine grained (*)
69.42	142.6326	8.0776	2.9246	59.8200	5.6632	11	very stiff fine grained (*)
69.49	139.4076	8.3882	2.0471	59.5300	6.0170	11	very stiff fine grained (*)
69.55	136.1416	8.6808	1.6729	60.1200	6.3763	11	very stiff fine grained (*)

69.62	132.9166	8.9255	1.7277	61.8900	6.7151	11very stiff fine grained (*)
69.68	131.0686	9.1136	2.1132	59.3300	6.9533	11very stiff fine grained (*)
69.75	131.3553	9.2316	2.3957	61.5600	7.0280	11very stiff fine grained (*)
69.82	133.5462	9.3306	2.5255	61.8900	6.9868	11very stiff fine grained (*)
69.88	136.7969	9.4241	2.4986	59.4300	6.8891	11very stiff fine grained (*)
69.95	139.9246	9.4836	2.4060	57.6600	6.7776	11very stiff fine grained (*)
70.01	142.3050	9.5025	2.3725	58.7400	6.6776	11very stiff fine grained (*)
70.08	144.3833	9.4829	2.1846	57.9500	6.5679	11very stiff fine grained (*)
70.14	146.2876	9.4280	1.8416	56.2800	6.4448	11very stiff fine grained (*)
70.21	148.5605	9.3433	1.6069	55.2000	6.2892	11very stiff fine grained (*)
70.27	151.0893	9.1958	1.4986	55.3000	6.0863	11very stiff fine grained (*)
70.34	153.8382	8.9617	1.3891	54.3100	5.8254	11very stiff fine grained (*)
70.41	156.9814	8.6627	1.2271	58.3500	5.5183	11very stiff fine grained (*)
70.47	160.6005	8.0843	0.9230	57.1700	5.0338	11very stiff fine grained (*)
70.54	164.3784	7.7348	0.6391	55.7900	4.7055	11very stiff fine grained (*)
70.60	168.0385	7.5004	0.5352	63.8500	4.4635	11very stiff fine grained (*)
70.67	172.6611	7.2404	0.3934	61.8900	4.1934	11very stiff fine grained (*)
70.73	175.8195	6.9989	0.2882	62.3800	3.9807	11very stiff fine grained (*)
70.80	176.9816	6.8530	0.1646	61.3000	3.8722	12 sand to clayey sand (*)
70.87	177.0839	6.7046	0.0548	61.8900	3.7861	12 sand to clayey sand (*)
70.93	174.7445	6.7403	0.0000	57.5600	3.8572	12 sand to clayey sand (*)
71.00	170.6902	6.8441	-0.0090	51.8500	4.0097	11very stiff fine grained (*)
71.06	163.4416	7.0171	0.0113	52.4400	4.2933	11very stiff fine grained (*)
71.13	158.9778	7.1860	0.0379	53.3600	4.5201	11very stiff fine grained (*)
71.19	154.0840	7.3706	0.0614	54.2800	4.7835	11very stiff fine grained (*)
71.26	150.1935	7.7251	0.0783	55.2000	5.1434	11very stiff fine grained (*)
71.32	148.4786	7.9622	0.0893	55.9900	5.3625	11very stiff fine grained (*)
71.39	147.7875	8.0487	0.0983	58.1500	5.4461	11very stiff fine grained (*)
71.46	148.2636	7.9726	0.1275	58.9400	5.3773	11very stiff fine grained (*)
71.52	150.8743	7.8910	0.1185	60.6100	5.2302	11very stiff fine grained (*)
71.59	155.0617	7.7439	0.0737	58.4400	4.9941	11very stiff fine grained (*)
71.65	159.3054	7.4375	0.0625	57.8500	4.6687	11very stiff fine grained (*)
71.72	161.1944	7.2912	0.0612	56.1800	4.5232	11very stiff fine grained (*)
71.78	164.2453	7.1657	0.0538	55.0000	4.3628	11very stiff fine grained (*)
71.85	170.2961	6.9830	0.0269	56.2800	4.1005	12 sand to clayey sand (*)
71.92	173.0194	6.7951	-0.0044	56.0800	3.9274	12 sand to clayey sand (*)
71.98	175.3025	6.1179	-0.0425	55.8900	3.4899	6 sandy silt to clayey silt
72.05	176.7717	5.4407	-0.0850	55.4900	3.0778	6 sandy silt to clayey silt
72.11	176.2802	4.7635	-0.1029	55.0000	2.7022	7 silty sand to sandy silt
72.18	177.4628	4.5944	-0.1467	55.2000	2.5889	7 silty sand to sandy silt
72.24	178.6401	4.4921	-0.1907	55.2000	2.5146	7 silty sand to sandy silt
72.31	179.8175	4.5026	-0.2347	55.9900	2.5040	7 silty sand to sandy silt
72.37	185.9655	4.6535	-0.2480	58.3500	2.5023	7 silty sand to sandy silt
72.44	188.7708	4.8680	-0.2659	59.4300	2.5788	7 silty sand to sandy silt
72.51	188.4534	5.0891	-0.2716	60.2100	2.7005	7 silty sand to sandy silt
72.57	186.7436	5.3129	-0.2726	60.9000	2.8450	7 silty sand to sandy silt
72.64	185.4075	5.5013	-0.2792	62.2800	2.9671	7 silty sand to sandy silt
72.70	185.1516	5.6160	-0.2882	62.4800	3.0332	7 silty sand to sandy silt
72.77	185.8580	5.6776	-0.2972	60.9000	3.0548	7 silty sand to sandy silt
72.83	187.4756	5.6990	-0.3084	58.2500	3.0398	7 silty sand to sandy silt
72.90	189.3646	5.6498	-0.3184	54.6100	2.9835	7 silty sand to sandy silt
72.96	191.9804	5.5609	-0.3307	53.4300	2.8966	7 silty sand to sandy silt
73.03	196.0706	5.4798	-0.3463	53.6200	2.7948	7 silty sand to sandy silt
73.10	200.4115	5.3905	-0.3589	50.6700	2.6897	7 silty sand to sandy silt

73.16	203.6519	5.2447	-0.3699	52.0500	2.5753	7	silty sand to sandy silt
73.23	205.7558	5.0396	-0.3788	50.2100	2.4493	7	silty sand to sandy silt
73.29	207.1841	4.8492	-0.3878	49.1000	2.3406	7	silty sand to sandy silt
73.36	208.8426	4.7167	-0.3957	48.8100	2.2585	7	silty sand to sandy silt
73.42	211.2947	4.6877	-0.4001	48.7100	2.2186	7	silty sand to sandy silt
73.49	213.9719	4.7476	-0.4057	48.6100	2.2188	7	silty sand to sandy silt
73.56	216.9256	4.8208	-0.4080	48.5100	2.2223	7	silty sand to sandy silt
73.62	220.4322	4.8630	-0.4080	47.9200	2.2061	7	silty sand to sandy silt
73.69	224.2306	4.8654	-0.4100	51.4600	2.1698	7	silty sand to sandy silt
73.75	227.9009	4.8668	-0.4100	51.0700	2.1355	7	silty sand to sandy silt
73.82	231.4229	4.8943	-0.4100	48.3100	2.1149	7	silty sand to sandy silt
73.88	234.7451	4.8874	-0.4123	50.8700	2.0820	7	silty sand to sandy silt
73.95	237.3661	5.0116	-0.4157	50.2800	2.1113	7	silty sand to sandy silt
74.01	239.1885	5.2275	-0.4190	48.3100	2.1855	7	silty sand to sandy silt
74.08	240.5399	5.2712	-0.4223	50.0800	2.1914	7	silty sand to sandy silt
74.15	239.2601	5.2420	-0.4292	46.3500	2.1909	7	silty sand to sandy silt
74.21	236.9463	5.0993	-0.4359	47.1300	2.1521	8	sand to silty sand
74.28	235.4055	4.8049	-0.4402	46.3500	2.0411	8	sand to silty sand
74.34	233.7930	4.4762	-0.4449	45.1700	1.9146	8	sand to silty sand
74.41	232.5235	3.9755	-0.4482	52.4400	1.7097	8	sand to silty sand
74.47	232.1037	3.6184	-0.4515	59.7200	1.5589	8	sand to silty sand
74.54	233.2760	3.4017	-0.4538	61.1000	1.4582	8	sand to silty sand
74.61	235.4772	3.3967	-0.4582	59.3300	1.4425	8	sand to silty sand
74.67	238.2773	3.4558	-0.4605	61.5900	1.4503	8	sand to silty sand
74.74	239.6697	3.5486	-0.4628	61.7900	1.4806	8	sand to silty sand
74.80	239.4854	3.6872	-0.4656	61.1000	1.5396	8	sand to silty sand
74.87	239.7465	3.7657	-0.4694	61.6900	1.5707	8	sand to silty sand
74.93	240.8624	3.7080	-0.4694	57.3600	1.5395	8	sand to silty sand
75.00	240.7293	3.7154	-0.4715	58.7400	1.5434	8	sand to silty sand
75.06	240.5911	3.7796	-0.4761	58.3500	1.5710	8	sand to silty sand
75.13	241.6815	3.4818	-0.4738	57.5600	1.4406	8	sand to silty sand
75.20	242.0603	3.1839	-0.4761	54.6100	1.3153	9	sand
75.26	240.6730	2.8861	-0.4784	55.7900	1.1992	9	sand
75.33	240.5655	2.6974	-0.4784	55.5900	1.1213	9	sand
75.39	241.4921	2.5088	-0.4784	55.5900	1.0389	9	sand
75.46	242.0091	2.3202	-0.4303	57.5600	0.9587	9	sand
75.52	242.5261	2.6552	-0.3821	59.2300	1.0948	9	sand
75.59	243.0380	2.8754	-0.3798	59.5300	1.1831	9	sand
75.66	243.5550	3.1823	-0.3798	58.1500	1.3066	9	sand
75.72	242.4237	3.2825	-0.3811	57.8500	1.3540	9	sand
75.79	241.2924	3.3965	-0.3811	58.4400	1.4076	8	sand to silty sand
75.85	240.1560	3.4932	-0.3821	57.3600	1.4546	8	sand to silty sand
75.92	235.9686	3.6553	-0.3844	56.8700	1.5491	8	sand to silty sand
75.98	229.0578	3.7447	-0.3844	57.1000	1.6348	8	sand to silty sand
76.05	218.6917	3.7162	-0.3888	56.5800	1.6993	8	sand to silty sand
76.11	203.2117	3.7551	-0.3911	58.5400	1.8479	7	silty sand to sandy silt
76.18	183.7336	3.9978	-0.3934	59.9200	2.1759	7	silty sand to sandy silt
76.25	161.0459	4.3250	-0.3957	57.5600	2.6856	7	silty sand to sandy silt
76.31	141.7880	4.5533	-0.3934	59.9200	3.2113	6	sandy silt to clayey silt
76.38	124.5930	4.9245	-0.3844	61.1000	3.9525	6	sandy silt to clayey silt
76.44	104.3522	5.2142	-0.3778	61.6900	4.9968	11	very stiff fine grained (*)
76.51	91.2986	5.3218	-0.3688	63.8500	5.8290	11	very stiff fine grained (*)
76.57	75.9260	5.3883	-0.3589	69.9500	7.0967	11	very stiff fine grained (*)
76.64	58.8437	5.0682	-0.3486	75.4600	8.6131	11	very stiff fine grained (*)

76.71	45.0069	4.3702	-0.3397	84.3100	9.7101	3	clay
76.77	36.2225	3.5425	-0.3286	86.4100	9.7799	3	clay
76.84	31.9225	2.8352	-0.3174	93.1600	8.8814	3	clay
76.90	30.3049	2.3028	-0.3095	95.3900	7.5987	3	clay
76.97	29.5729	1.7729	-0.3018	98.6700	5.9951	3	clay
77.03	29.3374	1.2909	-0.2951	101.1300	4.4001	3	clay
77.10	29.2964	0.9684	-0.2905	102.2100	3.3056	4	silty clay to clay
77.16	29.4091	0.9574	-0.2839	103.0900	3.2555	5	clayey silt to silty clay
77.23	29.7316	0.9628	-0.2749	103.1900	3.2384	5	clayey silt to silty clay
77.30	30.7400	0.9530	-0.2682	102.5000	3.1001	5	clayey silt to silty clay
77.36	31.4208	0.9710	-0.2616	102.0100	3.0904	5	clayey silt to silty clay
77.43	31.8560	0.9896	-0.2547	103.1900	3.1065	5	clayey silt to silty clay
77.49	31.7485	0.9882	-0.2480	105.1600	3.1127	5	clayey silt to silty clay
77.56	31.7485	0.9791	-0.2391	105.9500	3.0838	5	clayey silt to silty clay
77.62	31.3645	0.9566	-0.2324	107.5200	3.0499	5	clayey silt to silty clay
77.69	30.9294	0.9212	-0.2258	106.4200	2.9785	5	clayey silt to silty clay
77.75	30.3049	0.9132	-0.2191	105.3200	3.0135	5	clayey silt to silty clay
77.82	30.1257	0.9063	-0.2145	103.1900	3.0083	5	clayey silt to silty clay
77.89	30.0592	0.8904	-0.2078	104.7700	2.9620	5	clayey silt to silty clay
77.95	30.0233	0.8557	-0.2035	105.5500	2.8503	5	clayey silt to silty clay
78.02	29.9926	0.8123	-0.1979	106.5400	2.7085	5	clayey silt to silty clay
78.08	29.8851	0.7758	-0.1912	109.2900	2.5959	6	sandy silt to clayey silt
78.15	29.5319	0.7593	-0.1856	109.8800	2.5710	6	sandy silt to clayey silt
78.21	28.9995	0.7637	-0.1810	110.2700	2.6333	6	sandy silt to clayey silt
78.28	28.5798	0.7736	-0.1776	109.2900	2.7069	6	sandy silt to clayey silt
78.35	28.2112	0.7752	-0.1743	107.3200	2.7479	5	clayey silt to silty clay
78.41	27.9245	0.7645	-0.1700	106.3400	2.7376	5	clayey silt to silty clay
78.48	27.9501	0.7574	-0.1653	105.7500	2.7099	6	sandy silt to clayey silt
78.54	28.2675	0.7464	-0.1610	106.6400	2.6405	5	clayey silt to silty clay
78.61	28.7692	0.7354	-0.1554	106.7300	2.5562	5	clayey silt to silty clay
78.67	29.5166	0.7417	-0.1474	107.5200	2.5130	5	clayey silt to silty clay
78.74	28.7896	0.8066	-0.1072	106.1400	2.8017	5	clayey silt to silty clay
78.80	28.0576	0.8369	-0.0671	102.4100	2.9826	5	clayey silt to silty clay
78.87	27.8017	0.8595	-0.0358	101.8800	3.0915	5	clayey silt to silty clay
78.94	28.7845	0.9003	-0.0179	101.8200	3.1277	5	clayey silt to silty clay
79.00	28.6719	0.8905	-0.0090	101.9100	3.1058	5	clayey silt to silty clay
79.07	28.2931	0.8826	0.0044	105.6500	3.1196	5	clayey silt to silty clay
79.13	27.8017	0.8870	0.0202	111.5500	3.1905	5	clayey silt to silty clay
79.20	27.6123	0.8832	0.0269	115.7200	3.1987	5	clayey silt to silty clay
79.26	27.5304	0.8770	0.0402	119.9100	3.1857	5	clayey silt to silty clay
79.33	27.2181	0.8586	0.0525	127.1900	3.1546	5	clayey silt to silty clay
79.40	27.0696	0.8723	0.0648	129.3500	3.2224	5	clayey silt to silty clay
79.46	27.2027	0.9010	0.0714	132.3000	3.3123	5	clayey silt to silty clay
79.53	27.4638	0.9231	0.0837	134.4700	3.3612	5	clayey silt to silty clay
79.59	27.7351	0.9026	0.0916	136.0400	3.2545	5	clayey silt to silty clay
79.66	28.2112	0.8902	0.0991	137.4200	3.1557	5	clayey silt to silty clay
79.72	28.7026	0.8874	0.1049	140.5600	3.0918	5	clayey silt to silty clay
79.79	28.9739	0.8859	0.1119	144.5000	3.0576	5	clayey silt to silty clay
79.85	29.2452	0.8966	0.1206	148.0400	3.0658	5	clayey silt to silty clay
79.92	29.3374	0.9194	0.1252	150.0100	3.1340	5	clayey silt to silty clay
79.99	29.4910	0.9454	0.1308	151.5800	3.2058	5	clayey silt to silty clay
80.05	29.7316	0.9654	0.1374	154.3300	3.2470	5	clayey silt to silty clay
80.12	29.8851	0.9774	0.1454	157.8800	3.2704	5	clayey silt to silty clay
80.18	29.9517	0.9910	0.1543	161.6100	3.3088	5	clayey silt to silty clay

80.25	30.0233	1.0147	0.1618	165.3500	3.3798	5 clayey silt to silty clay
80.31	30.0592	1.0343	0.1677	171.0500	3.4410	5 clayey silt to silty clay
80.38	30.3305	1.0543	0.1743	172.2300	3.4759	5 clayey silt to silty clay
80.45	30.6325	1.0636	0.1833	176.9500	3.4721	5 clayey silt to silty clay
80.51	30.9294	1.0524	0.1922	180.1000	3.4025	5 clayey silt to silty clay
80.58	31.0420	1.0803	0.1989	183.6400	3.4800	5 clayey silt to silty clay
80.64	31.5591	1.1200	0.2035	189.7400	3.5490	5 clayey silt to silty clay
80.71	32.3986	1.1655	0.2101	193.4800	3.5975	5 clayey silt to silty clay
80.77	32.5624	1.2308	0.2191	194.0700	3.7797	5 clayey silt to silty clay
80.84	32.8081	1.2673	0.2301	200.6900	3.8628	5 clayey silt to silty clay
80.90	33.2688	1.3226	0.2437	207.3100	3.9755	5 clayey silt to silty clay
80.97	33.9804	1.4038	0.2636	213.9300	4.1313	4 silty clay to clay
81.04	35.1219	1.4184	0.2792	218.0600	4.0384	4 silty clay to clay
81.10	35.7721	1.4375	0.2951	224.9500	4.0184	4 silty clay to clay
81.17	36.5092	1.4593	0.3130	222.6900	3.9972	4 silty clay to clay
81.23	37.5688	1.5216	0.3240	224.3600	4.0501	5 clayey silt to silty clay
81.30	38.2753	1.5050	0.3376	221.9300	3.9320	5 clayey silt to silty clay
81.36	38.4135	1.5274	0.3553	220.2300	3.9761	5 clayey silt to silty clay
81.43	38.3828	1.5210	0.3665	218.4600	3.9628	5 clayey silt to silty clay
81.50	38.7923	1.5120	0.3778	217.6700	3.8977	5 clayey silt to silty clay
81.56	38.5773	1.4983	0.3911	211.1800	3.8840	5 clayey silt to silty clay
81.63	38.7923	1.4935	0.3978	211.3800	3.8499	5 clayey silt to silty clay
81.69	39.4987	1.5121	0.4113	210.9800	3.8281	5 clayey silt to silty clay
81.76	40.6710	1.5306	0.4134	211.4800	3.7635	5 clayey silt to silty clay
81.82	41.2955	1.5492	0.4246	209.5100	3.7515	5 clayey silt to silty clay
81.89	40.4458	1.6074	0.4679	209.0200	3.9741	5 clayey silt to silty clay
81.95	39.5909	1.6557	0.5111	209.8000	4.1820	4 silty clay to clay
82.02	38.7411	1.6687	0.5544	208.4300	4.3074	4 silty clay to clay
82.09	38.7667	1.7488	0.5767	205.9700	4.5111	4 silty clay to clay
82.15	38.6285	1.8032	0.6079	204.5900	4.6681	4 silty clay to clay
82.22	38.6285	1.7658	0.6125	198.7900	4.5713	4 silty clay to clay
82.28	39.4987	1.6985	0.6212	197.4100	4.3002	4 silty clay to clay
82.35	40.2820	1.6593	0.6325	196.6200	4.1192	4 silty clay to clay
82.41	40.2615	1.6059	0.6414	191.9000	3.9886	5 clayey silt to silty clay
82.48	39.5550	1.5035	0.6570	196.8200	3.8010	5 clayey silt to silty clay
82.54	38.9305	1.4887	0.6816	193.8700	3.8240	5 clayey silt to silty clay
82.61	38.3572	1.4585	0.6862	191.1200	3.8023	5 clayey silt to silty clay
82.68	38.4135	1.4163	0.7085	194.4600	3.6869	5 clayey silt to silty clay
82.74	38.2087	1.3758	0.7164	186.6900	3.6008	5 clayey silt to silty clay
82.81	38.3162	1.3379	0.7208	189.3500	3.4917	5 clayey silt to silty clay
82.87	38.3572	1.2950	0.7320	187.5800	3.3761	5 clayey silt to silty clay
82.94	38.6029	1.2942	0.7374	187.1800	3.3527	5 clayey silt to silty clay
83.00	39.1609	1.3426	0.7320	189.2500	3.4283	5 clayey silt to silty clay
83.07	39.7445	1.3941	0.7297	190.5300	3.5077	5 clayey silt to silty clay
83.14	39.5295	1.4498	0.7387	192.2000	3.6675	5 clayey silt to silty clay
83.20	38.7104	1.4867	0.7476	194.1600	3.8405	5 clayey silt to silty clay
83.27	37.7071	1.4891	0.7599	194.2600	3.9492	5 clayey silt to silty clay
83.33	36.6730	1.5113	0.7732	195.3500	4.1210	5 clayey silt to silty clay
83.40	36.0997	1.5252	0.7889	196.8200	4.2250	4 silty clay to clay
83.46	35.7721	1.4646	0.7978	195.4400	4.0943	4 silty clay to clay
83.53	35.7209	1.4336	0.8068	194.2600	4.0134	5 clayey silt to silty clay
83.59	35.8028	1.3742	0.8180	193.6700	3.8383	5 clayey silt to silty clay
83.66	36.0997	1.3524	0.8224	200.3600	3.7463	5 clayey silt to silty clay
83.73	36.7242	1.3386	0.8270	202.3300	3.6451	5 clayey silt to silty clay

83.79	37.6098	1.3441	0.8503	211.1800	3.5738	5 clayey silt to silty clay
83.86	38.1268	1.3707	0.8549	211.1800	3.5952	5 clayey silt to silty clay
83.92	38.6592	1.4261	0.8582	214.1300	3.6888	5 clayey silt to silty clay
83.99	39.0227	1.4852	0.8682	208.6200	3.8059	5 clayey silt to silty clay
84.05	39.3759	1.5206	0.8884	210.3900	3.8618	5 clayey silt to silty clay
84.12	40.0055	1.5646	0.9220	208.0300	3.9109	5 clayey silt to silty clay
84.19	40.7529	1.6231	0.9442	210.6200	3.9829	5 clayey silt to silty clay
84.25	41.2546	1.6613	0.9655	213.2000	4.0270	5 clayey silt to silty clay
84.32	41.3928	1.6635	1.0036	215.7900	4.0188	5 clayey silt to silty clay
84.38	41.8382	1.6685	1.0382	218.8500	3.9881	5 clayey silt to silty clay
84.45	42.5190	1.6868	1.0515	217.2800	3.9671	5 clayey silt to silty clay
84.51	43.1026	1.7205	1.0604	214.9200	3.9916	5 clayey silt to silty clay
84.58	43.8141	1.7253	1.0850	211.3800	3.9378	5 clayey silt to silty clay
84.64	45.1297	1.7550	1.1175	214.3300	3.8888	5 clayey silt to silty clay
84.71	45.3754	1.7758	1.1577	210.3900	3.9135	5 clayey silt to silty clay
84.78	44.8328	1.8499	1.2002	207.6400	4.1261	5 clayey silt to silty clay
84.84	43.6605	1.8788	1.2068	209.8000	4.3032	4 silty clay to clay
84.91	43.1435	1.8591	1.2450	209.8000	4.3092	4 silty clay to clay
84.97	41.8382	1.8395	1.2829	208.8200	4.3966	4 silty clay to clay
85.04	41.2392	1.8198	1.3031	206.6600	4.4128	4 silty clay to clay
85.10	41.4849	1.7144	1.3834	202.5200	4.1326	4 silty clay to clay
85.17	41.0498	1.6090	1.4840	198.0000	3.9197	4 silty clay to clay
85.24	40.5789	1.5545	1.6519	191.3100	3.8309	4 silty clay to clay
85.30	40.1028	1.6257	1.8198	196.8200	4.0538	5 clayey silt to silty clay
85.37	39.6267	1.6969	1.9878	189.9400	4.2821	5 clayey silt to silty clay
85.43	39.2274	1.6608	2.1567	188.3600	4.2337	5 clayey silt to silty clay
85.50	39.9902	1.6093	2.3356	191.7100	4.0243	5 clayey silt to silty clay
85.56	40.7785	1.6086	2.4405	186.2000	3.9447	5 clayey silt to silty clay
85.63	40.7529	1.6037	2.5793	176.1700	3.9351	5 clayey silt to silty clay
85.69	41.6487	1.5508	2.6865	177.5400	3.7235	5 clayey silt to silty clay
85.76	42.1914	1.4929	2.7334	172.0400	3.5384	5 clayey silt to silty clay
85.83	42.8210	1.4652	2.6284	177.9400	3.4216	5 clayey silt to silty clay
85.89	43.3380	1.4613	2.6865	177.3500	3.3719	5 clayey silt to silty clay
85.96	43.1179	1.5138	2.7446	175.2900	3.5108	5 clayey silt to silty clay
86.02	42.8722	1.5478	2.8027	173.2200	3.6104	5 clayey silt to silty clay
86.09	42.7647	1.6246	2.9054	169.2800	3.7989	5 clayey silt to silty clay
86.15	42.5190	1.6517	3.0640	171.2500	3.8846	5 clayey silt to silty clay
86.22	42.5753	1.6789	3.1782	166.1400	3.9433	5 clayey silt to silty clay
86.29	42.2477	1.6557	3.3034	165.7400	3.9191	5 clayey silt to silty clay
86.35	42.0020	1.6326	3.3412	162.7900	3.8870	5 clayey silt to silty clay
86.42	42.1402	1.6095	3.4127	173.6100	3.8193	5 clayey silt to silty clay
86.48	41.8689	1.5759	3.5670	172.6300	3.7639	5 clayey silt to silty clay
86.55	41.5924	1.5729	3.6341	170.0700	3.7816	5 clayey silt to silty clay
86.61	41.5412	1.5554	3.6453	163.5800	3.7443	5 clayey silt to silty clay
86.68	41.1880	1.5686	3.7615	170.0700	3.8083	5 clayey silt to silty clay
86.74	40.4509	1.5595	3.9000	171.4500	3.8552	5 clayey silt to silty clay
86.81	40.0465	1.5621	3.9538	167.5100	3.9006	5 clayey silt to silty clay
86.88	39.2274	1.5660	4.0049	176.1700	3.9921	5 clayey silt to silty clay
86.94	38.5773	1.5710	4.1191	177.3500	4.0723	5 clayey silt to silty clay
87.01	38.1422	1.5214	4.3671	184.5300	3.9887	5 clayey silt to silty clay
87.07	38.1934	1.4528	4.7426	181.5800	3.8037	5 clayey silt to silty clay
87.14	38.9305	1.4104	4.9438	180.8900	3.6228	5 clayey silt to silty clay
87.20	39.9902	1.4268	5.0823	178.4300	3.5679	5 clayey silt to silty clay
87.27	41.6743	1.4229	5.2051	174.9900	3.4144	5 clayey silt to silty clay

87.33	43.3073	1.4027	5.4378	173.9100	3.2389	5	clayey silt to silty clay
87.40	44.4489	1.4238	5.8133	173.4800	3.2032	5	clayey silt to silty clay
87.47	45.8105	1.5259	6.1662	172.4300	3.3310	5	clayey silt to silty clay
87.53	47.4179	1.6391	6.8883	171.3800	3.4566	5	clayey silt to silty clay
87.60	49.5116	1.6823	7.6390	172.6300	3.3977	5	clayey silt to silty clay
87.66	52.5319	1.7754	9.1210	167.7100	3.3796	5	clayey silt to silty clay
87.73	56.2842	2.0157	10.1579	170.6600	3.5813	5	clayey silt to silty clay
87.79	62.7342	2.2160	11.5393	158.2700	3.5324	5	clayey silt to silty clay
87.86	71.0680	3.1018	11.4251	148.6300	4.3645	5	clayey silt to silty clay
87.93	79.4019	3.5196	9.3155	140.5600	4.4327	5	clayey silt to silty clay
87.99	87.7306	3.5482	7.2059	126.6000	4.0444	5	clayey silt to silty clay
88.06	96.0644	3.4993	5.0961	117.5500	3.6427	5	clayey silt to silty clay
88.12	104.3983	3.5179	5.9213	116.7600	3.3697	6	sandy silt to clayey silt
88.19	112.7321	3.8781	6.7462	111.6500	3.4401	6	sandy silt to clayey silt
88.25	121.0660	4.3192	6.5921	107.2200	3.5677	6	sandy silt to clayey silt
88.32	129.3998	4.5686	5.6456	103.9800	3.5306	6	sandy silt to clayey silt
88.38	137.7336	4.8180	4.0229	102.2100	3.4981	6	sandy silt to clayey silt
88.45	147.7977	4.9642	2.9312	97.8800	3.3588	12	sand to clayey sand (*)
88.52	148.3455	5.7499	2.5265	96.1100	3.8760	12	sand to clayey sand (*)
88.58	148.8881	6.6491	2.1221	91.0000	4.4658	12	sand to clayey sand (*)
88.65	165.4022	6.9983	1.8147	87.7200	4.2311	12	sand to clayey sand (*)
88.71	191.8678	7.1701	1.5347	81.9500	3.7370	12	sand to clayey sand (*)
88.78	224.0770	7.2468	1.2544	82.9300	3.2341	12	sand to clayey sand (*)
88.84	257.8116	7.3206	0.9744	83.3300	2.8395	12	sand to clayey sand (*)
88.91	275.6055	7.5611	0.7151	80.5700	2.7435	7	silty sand to sandy silt
88.98	297.5817	7.7371	0.3420	78.5100	2.6000	7	silty sand to sandy silt
89.04	320.1926	7.5180	0.1341	74.2800	2.3480	8	sand to silty sand
89.11	341.9282	7.2171	0.0269	71.6200	2.1107	8	sand to silty sand
89.17	379.0056	6.6149	-0.0648	69.6600	1.7453	8	sand to silty sand
89.24	405.8858	6.1266	-0.1520	66.8000	1.5094	8	sand to silty sand
89.30	418.7910	5.7271	-0.2135	67.8900	1.3675	9	sand
89.37	429.0087	5.2895	-0.2437	70.2500	1.2330	9	sand
89.43	432.4077	4.3925	-0.2526	66.7100	1.0158	9	sand
89.50	433.9844	3.9693	-0.2682	60.4100	0.9146	9	sand
89.57	435.4843	3.7728	-0.2749	59.6200	0.8664	9	sand
89.63	434.1328	3.9030	-0.2749	59.5300	0.8990	9	sand
89.70	430.5956	4.2054	-0.2667	57.5600	0.9766	9	sand
89.76	426.6949	4.5175	-0.2547	56.0800	1.0587	9	sand
89.83	419.6510	4.8179	-0.2035	52.5400	1.1481	9	sand
89.89	412.9297	4.9429	-0.1720	51.8500	1.1970	9	sand
89.96	406.4029	5.0982	-0.1454	52.8400	1.2545	9	sand
90.03	406.8380	5.2833	-0.1129	54.0200	1.2986	9	sand
90.09	409.9657	5.5277	-0.0850	55.1000	1.3483	9	sand
90.16	417.3116	5.8526	-0.0558	55.9900	1.4024	9	sand
90.22	427.0225	6.1561	-0.0425	55.6900	1.4416	9	sand
90.29	435.2232	6.5711	-0.0581	58.6400	1.5098	8	sand to silty sand
90.35	442.5383	7.0984	-0.0837	58.8400	1.6040	8	sand to silty sand
90.42	450.0787	7.5638	-0.1016	55.5900	1.6805	8	sand to silty sand
90.48	454.6194	7.7847	-0.1152	61.2000	1.7124	8	sand to silty sand
90.55	454.9163	7.6162	-0.1229	64.4400	1.6742	8	sand to silty sand
90.62	454.3327	7.0287	-0.1285	65.0300	1.5470	9	sand
90.68	455.6278	6.3387	-0.1241	64.7400	1.3912	9	sand
90.75	457.7471	5.9756	-0.1106	60.9800	1.3054	9	sand
90.81	459.5848	5.8851	-0.1072	56.8100	1.2805	9	sand

90.88	463.0095	5.9711	-0.1072	52.6400	1.2896	9	sand
90.94	465.0776	6.1551	-0.1049	61.3000	1.3234	9	sand
91.01	464.5094	6.3539	-0.0983	61.1000	1.3679	9	sand
91.08	464.0026	6.6378	-0.0850	56.3800	1.4305	9	sand
91.14	463.0249	6.9440	-0.0637	53.8200	1.4997	9	sand
91.21	459.2982	7.1435	-0.0369	56.9700	1.5553	9	sand
91.27	453.6006	7.2483	-0.0179	55.2000	1.5980	8	sand to silty sand
91.34	446.9766	7.3085	-0.0090	55.4600	1.6351	8	sand to silty sand
91.40	442.0520	7.3346	-0.0067	55.7300	1.6592	8	sand to silty sand
91.47	440.2706	7.2810	0.0000	55.9900	1.6538	8	sand to silty sand
91.53	436.7180	7.0668	0.0113	56.3800	1.6182	8	sand to silty sand
91.60	434.7676	6.8526	0.0212	56.8700	1.5762	8	sand to silty sand
91.67	432.8172	6.6384	0.0369	56.2800	1.5338	8	sand to silty sand
91.73	430.8618	6.4242	0.0525	53.0300	1.4910	9	sand
91.80	428.9114	6.2100	0.0773	53.1300	1.4479	9	sand
91.86	426.9610	5.9959	0.1157	54.3100	1.4043	9	sand
91.93	425.0056	5.9961	0.1543	55.6900	1.4108	9	sand
91.99	423.0552	6.0610	0.1497	58.5400	1.4327	9	sand
92.06	421.1048	6.3298	0.1630	58.8400	1.5031	9	sand
92.12	433.1807	6.6341	0.1912	60.0200	1.5315	9	sand
92.19	446.2957	6.9191	0.2112	61.1000	1.5503	8	sand to silty sand
92.26	457.8956	7.2063	0.1520	58.5400	1.5738	8	sand to silty sand
92.32	461.2178	7.6837	0.0983	49.3000	1.6660	8	sand to silty sand
92.39	462.6870	8.0650	0.0827	47.6300	1.7431	8	sand to silty sand
92.45	462.4669	7.9138	0.0760	52.2500	1.7112	8	sand to silty sand
92.52	458.2795	7.6087	0.0468	48.9000	1.6603	8	sand to silty sand
92.58	453.8976	7.2580	0.0202	46.8400	1.5990	8	sand to silty sand
92.65	445.7531	7.0715	0.0156	50.8700	1.5864	8	sand to silty sand
92.72	437.9568	7.0233	0.0067	52.4400	1.6037	8	sand to silty sand
92.78	432.5971	6.9203	-0.0123	49.5900	1.5997	8	sand to silty sand
92.85	432.5408	6.8363	-0.0256	51.7600	1.5805	8	sand to silty sand
92.91	436.1497	6.8760	-0.0346	53.3300	1.5765	8	sand to silty sand
92.98	440.2450	7.0434	-0.0448	54.3100	1.5999	8	sand to silty sand
93.04	444.3505	7.1870	-0.0468	55.3000	1.6174	8	sand to silty sand
93.11	447.5602	7.2098	-0.0435	56.2800	1.6109	8	sand to silty sand
93.17	451.2305	7.1327	-0.0435	57.2700	1.5807	8	sand to silty sand
93.24	457.5986	7.0983	-0.0514	58.2500	1.5512	9	sand
93.31	463.5265	7.1197	-0.0625	56.9700	1.5360	9	sand
93.37	467.0126	6.9230	-0.0671	55.0000	1.4824	9	sand
93.44	468.6456	6.3920	-0.0714	58.3500	1.3639	9	sand
93.50	470.6165	5.8564	-0.0793	55.7900	1.2444	9	sand
93.57	473.4831	5.6114	-0.0860	54.5100	1.1851	9	sand
93.63	474.3943	5.5312	-0.0950	60.1200	1.1659	9	sand
93.70	473.5650	5.4538	-0.0960	62.5700	1.1516	9	sand
93.77	473.0224	5.3902	-0.0916	61.8900	1.1395	9	sand
93.83	472.2904	5.4373	-0.0883	59.2300	1.1513	9	sand
93.90	472.3569	5.6127	-0.0906	55.8900	1.1882	9	sand
93.96	474.0974	5.8532	-0.0939	51.9500	1.2346	9	sand
94.03	475.5256	5.9760	-0.0893	50.7400	1.2567	9	sand
94.09	476.3549	5.8988	-0.0793	52.8400	1.2383	9	sand
94.16	475.8942	5.7751	-0.0714	54.9400	1.2135	9	sand
94.22	474.8704	5.8222	-0.0637	54.0200	1.2261	9	sand
94.29	474.1128	6.0656	-0.0548	59.3300	1.2794	9	sand
94.36	475.7867	6.3216	-0.0412	59.5300	1.3287	9	sand

94.42	482.2726	6.4339	-0.0202	56.9700	1.3341	9	sand
94.49	489.7668	6.3938	-0.0189	51.8500	1.3055	9	sand
94.55	498.2697	6.2364	-0.0392	54.5100	1.2516	9	sand
94.62	509.7875	5.8944	-0.0558	55.5900	1.1563	9	sand
94.68	523.4452	5.3322	-0.0637	59.1300	1.0187	9	sand
94.75	537.0056	4.7267	-0.0648	55.5900	0.8802	10	gravelly sand to sand
94.82	546.9622	4.2439	-0.0625	55.4000	0.7759	10	gravelly sand to sand
94.88	551.5591	4.1043	-0.0558	59.1300	0.7441	10	gravelly sand to sand
94.95	552.6342	4.2364	-0.0514	59.7200	0.7666	10	gravelly sand to sand
95.01	545.0375	4.3685	-0.0538	54.0200	0.8015	10	gravelly sand to sand
95.08	537.4408	4.5670	-0.0294	55.9900	0.8498	10	gravelly sand to sand
95.14	529.8441	4.5907	0.0235	55.3000	0.8664	10	gravelly sand to sand
95.21	522.2474	4.9251	0.0763	55.2000	0.9431	10	gravelly sand to sand
95.27	514.6507	5.1684	0.0671	55.3000	1.0043	9	sand
95.34	507.0540	5.3934	0.0704	55.8900	1.0637	9	sand
95.41	498.1877	5.5674	0.0850	58.4400	1.1175	9	sand
95.47	493.5089	5.6876	0.0939	60.2100	1.1525	9	sand
95.54	490.4630	5.7434	0.1095	56.8700	1.1710	9	sand
95.60	485.8098	5.6977	0.1162	52.0500	1.1728	9	sand
95.67	477.3633	5.5326	0.1229	52.0500	1.1590	9	sand
95.73	456.8103	5.4634	0.1408	56.7700	1.1960	9	sand
95.80	433.4673	5.6230	0.1543	53.0300	1.2972	9	sand
95.86	403.6232	6.0926	0.1766	54.0200	1.5095	8	sand to silty sand
95.93	371.2809	6.8790	0.1966	56.9700	1.8528	8	sand to silty sand
96.00	346.1156	7.8547	0.2258	54.0200	2.2694	8	sand to silty sand
96.06	347.5028	9.0019	0.2439	55.7900	2.5905	8	sand to silty sand
96.13	373.4821	10.0682	0.2624	56.0800	2.6958	8	sand to silty sand
96.19	412.6839	10.3326	0.2805	59.3300	2.5038	8	sand to silty sand
96.26	424.5858	10.1782	0.2990	62.3800	2.3972	8	sand to silty sand
96.32	431.1945	9.8859	0.3171	65.8200	2.2927	8	sand to silty sand
96.39	438.6939	9.5728	0.3356	70.8400	2.1821	8	sand to silty sand
96.46	445.8350	8.8828	0.3537	73.7900	1.9924	8	sand to silty sand
96.52	451.0565	7.9298	0.3722	75.6600	1.7581	8	sand to silty sand
96.59	460.4704	6.4497	0.2849	74.5700	1.4007	9	sand
96.65	486.1887	5.4304	0.2012	70.5400	1.1169	9	sand
96.72	503.3273	4.6340	0.1720	68.0800	0.9207	9	sand
96.78	512.8488	4.0755	0.1520	65.3300	0.7947	10	gravelly sand to sand
96.85	520.0052	4.0567	0.1454	60.7400	0.7801	10	gravelly sand to sand
96.91	525.6362	4.0364	0.1431	54.9000	0.7679	10	gravelly sand to sand
96.98	533.3353	4.1040	0.1341	49.0700	0.7695	10	gravelly sand to sand
97.05	536.7087	4.2879	0.1341	46.7400	0.7989	10	gravelly sand to sand
97.11	539.7393	4.5639	0.1431	46.9400	0.8456	10	gravelly sand to sand
97.18	538.7769	4.8359	0.1577	48.9000	0.8976	10	gravelly sand to sand
97.24	534.9375	5.0367	0.1687	48.1200	0.9415	10	gravelly sand to sand
97.31	529.8235	5.2252	0.1733	48.3100	0.9862	9	sand
97.37	523.2558	5.3931	0.1753	48.1200	1.0307	9	sand
97.44	516.7546	5.4908	0.1856	52.0500	1.0625	9	sand
97.51	510.3455	5.5407	0.1966	48.9000	1.0857	9	sand
97.57	502.9229	5.5344	0.1999	49.1000	1.1005	9	sand
97.64	494.7580	5.5664	0.2068	47.7200	1.1251	9	sand
97.70	487.7141	5.6264	0.2191	51.6600	1.1536	9	sand
97.77	482.3033	5.6409	0.2268	47.3300	1.1696	9	sand
97.83	476.8924	5.7239	0.2324	50.4800	1.2003	9	sand
97.90	471.4816	5.8071	0.2432	49.3000	1.2317	9	sand

97.96	466.0758	5.8901	0.2560	49.3000	1.2638	9	sand
98.03	460.6650	5.9733	0.2685	47.7200	1.2967	9	sand
98.10	455.2541	6.0893	0.2593	45.1700	1.3376	9	sand
98.16	449.8433	6.1920	0.2792	46.7400	1.3765	9	sand
98.23	447.3707	6.3629	0.2872	45.5600	1.4223	9	sand
98.29	444.7191	6.4029	0.2938	44.8900	1.4398	9	sand
98.36	442.3489	6.4379	0.3061	44.2300	1.4554	9	sand
98.42	437.0302	6.5054	0.3217	43.5600	1.4885	9	sand
98.49	435.7249	6.4779	0.3397	42.9000	1.4867	9	sand
98.56	435.0748	6.4139	0.3553	43.1000	1.4742	9	sand
98.62	437.0302	6.3191	0.3642	42.7100	1.4459	9	sand
98.69	442.3387	6.1863	0.3778	42.6100	1.3985	9	sand
98.75	450.7954	6.1262	0.3888	42.2200	1.3590	9	sand
98.82	461.2178	6.0894	0.4047	41.9200	1.3203	9	sand
98.88	465.8147	6.0859	0.4223	41.7200	1.3065	9	sand
98.95	462.8764	6.1252	0.4359	41.6300	1.3233	9	sand
99.01	459.0115	6.1689	0.4492	40.9400	1.3439	9	sand
99.08	458.6583	6.2219	0.4628	41.8200	1.3565	9	sand
99.15	460.7008	6.2229	0.4784	41.9200	1.3507	9	sand
99.21	465.3489	6.1399	0.4894	40.1500	1.3194	9	sand
99.28	471.9628	6.0046	0.4983	40.7400	1.2723	9	sand
99.34	482.7332	5.7761	0.5119	43.1000	1.1966	9	sand
99.41	493.3195	5.7017	0.5275	43.2000	1.1558	9	sand
99.47	509.7210	5.7452	0.5365	42.4100	1.1271	9	sand
99.54	526.7623	5.8643	0.5621	41.7200	1.1133	9	sand
99.61	528.3698	6.0030	0.5810	39.5600	1.1361	9	sand
99.67	523.7882	6.1646	0.5966	38.7700	1.1769	9	sand
99.74	517.5430	6.2861	0.6035	39.9500	1.2146	9	sand
99.80	511.6099	6.3089	0.6179	41.4300	1.2331	9	sand
99.87	508.6460	6.2611	0.6325	43.0000	1.2309	9	sand
99.93	510.0230	6.1356	0.6424	44.5800	1.2030	9	sand
100.00	511.6919	5.9604	0.6494	42.2200	1.1648	9	sand
100.06	508.5487	5.8022	0.6537	43.7900	1.1409	9	sand
100.13	501.4640	5.6883	0.6593	46.1500	1.1343	9	sand
100.20	498.2953	5.6206	0.6693	46.5400	1.1280	9	sand
100.26	503.0816	5.5746	0.6793	46.9400	1.1081	9	sand
100.33	512.7822	5.5215	0.6849	47.9200	1.0768	9	sand
100.39	519.5803	5.5018	0.6952	48.9000	1.0589	9	sand
100.46	520.2612	5.5404	0.6995	46.7400	1.0649	9	sand
100.52	518.7101	5.5654	0.6906	42.2200	1.0729	9	sand
100.59	514.1695	5.5479	0.6985	45.2700	1.0790	9	sand
100.65	505.2060	5.4214	0.7128	42.9000	1.0731	9	sand
100.72	493.0021	5.2078	0.7241	42.7100	1.0564	9	sand
100.79	481.1310	4.9942	0.7308	43.7900	1.0380	9	sand
100.85	469.5312	5.0002	0.7144	43.7900	1.0649	9	sand
100.92	466.6338	5.0756	0.6901	45.1700	1.0877	9	sand
100.98	463.7415	5.0339	0.6660	45.2700	1.0855	9	sand
101.05	460.8441	4.9800	0.6616	45.6600	1.0806	9	sand
101.11	457.9518	4.9158	0.6773	46.2500	1.0734	9	sand
101.18	454.7422	4.8810	0.6972	45.6600	1.0734	9	sand
101.25	447.3707	4.8173	0.7085	45.7600	1.0768	9	sand
101.31	438.6939	4.8362	0.7108	45.5600	1.1024	9	sand
101.38	433.4981	4.8653	0.7287	45.3600	1.1223	9	sand
101.44	425.9321	4.6481	0.7264	44.9700	1.0913	9	sand

101.51	421.0075	4.4584	0.7374	45.3600	1.0590	9	sand
101.57	421.6884	4.2818	0.7397	44.3800	1.0154	9	sand
101.64	439.3287	4.1430	0.7510	44.5800	0.9430	9	sand
101.70	451.6144	4.0394	0.7633	43.2000	0.8944	10	gravelly sand to sand
101.77	464.5350	3.9702	0.7812	44.3800	0.8547	10	gravelly sand to sand
101.84	480.6242	3.9631	0.7912	43.5900	0.8246	10	gravelly sand to sand
101.90	497.3585	4.0583	0.8001	40.8400	0.8160	10	gravelly sand to sand
101.97	509.5418	4.1804	0.8081	42.8100	0.8204	10	gravelly sand to sand
102.03	516.7392	4.2654	0.8336	45.7600	0.8254	10	gravelly sand to sand
102.10	524.0288	4.3464	0.8582	44.7700	0.8294	10	gravelly sand to sand
102.16	530.6938	4.5791	0.8662	47.1300	0.8628	10	gravelly sand to sand
102.23	530.1921	4.7567	0.8861	48.5100	0.8972	10	gravelly sand to sand
102.30	521.7712	4.8788	0.9051	49.1000	0.9350	10	gravelly sand to sand
102.36	514.6456	4.9884	0.9522	48.1200	0.9693	10	gravelly sand to sand
102.43	515.3519	5.0338	0.9475	47.8600	0.9768	9	sand
102.49	512.7156	5.0327	0.9455	47.6300	0.9816	9	sand
102.56	506.0199	4.9748	0.9655	46.3500	0.9831	9	sand
102.62	497.9676	4.9875	0.9701	46.8700	1.0016	9	sand
102.69	498.7303	4.9720	0.9744	47.5300	0.9969	9	sand
102.75	501.4230	5.0530	0.9877	46.9400	1.0077	9	sand
102.82	498.1058	5.1222	1.0057	46.6000	1.0283	9	sand
102.89	490.4630	5.1647	1.0103	46.2600	1.0530	9	sand
102.95	482.7896	5.2421	1.0192	45.9300	1.0858	9	sand
103.02	470.5755	5.3239	1.0123	46.7400	1.1314	9	sand
103.08	457.3785	5.3624	1.0302	48.7100	1.1724	9	sand
103.15	443.5622	5.3624	1.0617	49.6900	1.2089	9	sand
103.21	428.1077	5.3165	1.0707	49.8900	1.2419	9	sand
103.28	412.0594	5.2010	1.0727	50.6700	1.2622	9	sand
103.35	397.6697	5.0523	1.0527	50.6700	1.2705	9	sand
103.41	381.6470	4.7343	1.0638	50.9700	1.2405	9	sand
103.48	366.6277	4.6706	1.0563	51.0700	1.2739	9	sand
103.54	340.9351	4.6797	1.0594	51.8500	1.3726	8	sand to silty sand
103.61	278.3493	4.9435	1.0571	52.6400	1.7760	8	sand to silty sand
103.67	250.1842	5.0447	1.0840	52.8400	2.0164	8	sand to silty sand
103.74	248.0189	5.1458	1.3044	53.0300	2.0748	8	sand to silty sand
103.80	245.8484	5.2470	1.5245	53.4300	2.1343	8	sand to silty sand
103.87	243.6830	5.1257	1.7449	54.3100	2.1034	8	sand to silty sand
103.94	277.6071	4.7819	1.6325	55.4000	1.7226	8	sand to silty sand
104.00	311.5363	4.7257	1.5201	59.8200	1.5169	8	sand to silty sand
104.07	345.4603	4.5182	1.3000	64.4400	1.3079	9	sand
104.13	379.3844	4.2807	0.9721	66.4100	1.1283	9	sand
104.20	382.2715	3.9987	0.8961	64.8400	1.0460	9	sand
104.26	384.3089	3.7258	0.8180	60.1200	0.9695	9	sand
104.33	383.4131	3.4725	0.8047	56.8700	0.9057	9	sand
104.40	379.8246	3.3328	0.8426	54.8100	0.8775	9	sand
104.46	377.7258	3.3480	0.8715	53.0300	0.8864	9	sand
104.53	375.8625	3.4253	0.9030	51.1000	0.9113	9	sand
104.59	373.9070	3.5051	0.9432	49.2000	0.9374	9	sand
104.66	371.6341	3.5559	0.9744	47.3000	0.9568	9	sand
104.72	369.4432	3.5907	0.9877	47.2300	0.9719	9	sand
104.79	368.3272	3.6338	1.0046	48.2200	0.9866	9	sand
104.85	368.5729	3.6981	1.0248	48.3100	1.0034	9	sand
104.92	368.1122	3.7633	1.0405	47.9200	1.0223	9	sand
104.99	365.9366	3.8189	1.0538	47.2300	1.0436	9	sand

105.05	364.4777	3.8677	1.0627	46.7400	1.0612	9	sand
105.12	366.6123	3.8820	1.0650	46.9400	1.0589	9	sand
105.18	372.0948	3.8678	1.0671	46.5400	1.0395	9	sand
105.25	379.5380	3.8539	1.0684	46.1500	1.0154	9	sand
105.31	382.2306	3.8303	1.0707	47.1300	1.0021	9	sand
105.38	376.5843	3.7324	1.0773	47.5300	0.9911	9	sand
105.44	368.5729	3.5751	1.0896	47.4000	0.9700	9	sand
105.51	359.0464	3.4178	1.0840	47.5300	0.9519	9	sand
105.58	349.5198	3.2784	1.0981	47.6600	0.9380	9	sand
105.64	339.9932	3.1775	1.1577	47.7900	0.9346	9	sand
105.71	330.4666	3.0932	1.2173	47.9200	0.9360	9	sand
105.77	320.9349	3.0036	1.1922	48.9000	0.9359	9	sand
105.84	311.4083	2.9056	1.1411	47.5300	0.9331	9	sand
105.90	301.8817	2.8524	1.1431	48.7100	0.9449	9	sand
105.97	289.8570	2.8119	1.1364	48.6100	0.9701	9	sand
106.04	270.2151	2.7232	1.1275	48.2200	1.0078	9	sand
106.10	245.7870	2.7036	1.1288	47.6300	1.1000	9	sand
106.17	223.8057	2.7458	1.1288	46.3500	1.2269	9	sand
106.23	208.3000	2.6378	1.1039	46.4500	1.2664	9	sand
106.30	195.7480	2.5583	1.1108	47.5300	1.3070	8	sand to silty sand
106.36	182.0341	2.6411	1.1510	48.3100	1.4509	8	sand to silty sand
106.43	165.9295	2.7238	0.9890	50.6700	1.6416	8	sand to silty sand
106.49	154.9798	2.8066	0.7684	51.1700	1.8109	8	sand to silty sand
106.56	149.6969	2.8893	0.6780	51.6600	1.9301	7	silty sand to sandy silt
106.63	144.4089	3.1519	0.5877	59.0300	2.1826	7	silty sand to sandy silt
106.69	139.1261	3.1775	0.4971	64.4400	2.2839	7	silty sand to sandy silt
106.76	126.9836	3.6511	0.4067	64.2500	2.8752	6	sandy silt to clayey silt
106.82	114.8412	4.0010	0.2772	70.5400	3.4840	6	sandy silt to clayey silt
106.89	102.6987	4.3786	0.2168	70.9300	4.2635	5	clayey silt to silty clay
106.95	90.5563	4.4965	0.2158	68.0800	4.9655	5	clayey silt to silty clay
107.02	78.4139	4.1364	0.3184	71.3300	5.2751	11	very stiff fine grained (*)
107.09	64.5156	3.5506	0.5140	79.5900	5.5034	11	very stiff fine grained (*)
107.15	59.1150	3.1820	0.7208	90.1100	5.3827	5	clayey silt to silty clay
107.22	63.3587	3.0326	0.8605	104.0800	4.7864	5	clayey silt to silty clay
107.28	67.6536	2.6589	0.9721	145.2900	3.9301	6	sandy silt to clayey silt
107.35	98.1684	2.6910	1.1132	152.5600	2.7412	6	sandy silt to clayey silt
107.41	128.6831	2.7231	1.2795	161.0200	2.1161	7	silty sand to sandy silt
107.48	159.1979	2.7552	1.4728	154.4900	1.7307	7	silty sand to sandy silt
107.54	189.7127	3.7429	1.7277	147.9600	1.9729	8	sand to silty sand
107.61	220.2274	4.0505	2.0405	142.6300	1.8392	8	sand to silty sand
107.68	250.7371	3.4223	2.3814	132.7000	1.3649	8	sand to silty sand
107.74	232.0883	3.2240	2.9780	97.6800	1.3891	8	sand to silty sand
107.81	213.4344	2.9449	3.3389	89.8200	1.3798	8	sand to silty sand
107.87	194.7805	3.3799	3.5514	82.7400	1.7353	7	silty sand to sandy silt
107.94	188.7401	4.4297	2.4651	78.1100	2.3470	7	silty sand to sandy silt
108.00	169.4821	5.9466	1.6171	81.7500	3.5087	6	sandy silt to clayey silt
108.07	158.2458	7.8061	1.3243	70.3400	4.9329	11	very stiff fine grained (*)
108.14	155.8910	8.2964	1.2158	72.7000	5.3220	11	very stiff fine grained (*)
108.20	150.1679	8.7868	1.7981	74.2800	5.8513	11	very stiff fine grained (*)
108.27	124.0094	8.5668	3.2798	68.1800	6.9082	11	very stiff fine grained (*)
108.33	171.2687	7.5334	5.8980	76.2400	4.3986	12	sand to clayey sand (*)
108.40	218.5279	6.4998	5.7398	82.2400	2.9744	12	sand to clayey sand (*)
108.46	245.0498	6.5797	5.5816	96.8000	2.6851	12	sand to clayey sand (*)
108.53	271.5666	7.3695	5.4235	110.7700	2.7137	12	sand to clayey sand (*)

108.59	248.9198	8.2556	3.2207	92.8400	3.3166	12	sand to clayey sand (*)
108.66	232.0781	9.1930	0.5577	74.9000	3.9612	12	sand to clayey sand (*)
108.73	221.8502	9.5883	0.4950	56.9700	4.3220	12	sand to clayey sand (*)
108.79	206.6414	9.3951	0.5989	56.4800	4.5466	12	sand to clayey sand (*)
108.86	196.3726	8.8963	0.7755	58.1500	4.5303	11	very stiff fine grained (*)
108.92	188.4278	8.2473	0.7699	64.8400	4.3769	11	very stiff fine grained (*)
108.99	181.6297	7.3267	0.7553	81.9500	4.0339	12	sand to clayey sand (*)
109.05	179.6281	6.8926	0.8539	100.3400	3.8371	12	sand to clayey sand (*)
109.12	201.1180	6.5788	1.0661	1.5000	3.2711	12	sand to clayey sand (*)
109.19	243.9134	6.2224	1.0773	1.5000	2.5511	7	silty sand to sandy silt
109.25	248.7560	6.3599	1.1085	1.5000	2.5567	7	silty sand to sandy silt
109.32	242.1166	6.8801	1.3141	1.5000	2.8417	12	sand to clayey sand (*)
109.38	243.7086	7.4103	1.0123	1.5000	3.0406	12	sand to clayey sand (*)
109.45	245.1061	8.4056	1.0604	1.5000	3.4294	12	sand to clayey sand (*)
109.51	238.9735	8.9058	1.1165	1.5000	3.7267	12	sand to clayey sand (*)
109.58	232.2112	9.6385	1.1912	1.5000	4.1507	12	sand to clayey sand (*)
109.64	214.1767	9.9508	1.2895	1.5000	4.6461	12	sand to clayey sand (*)
109.71	202.2902	9.5807	1.4126	1.5000	4.7361	12	sand to clayey sand (*)
109.78	194.8881	9.2441	1.8618	1.5000	4.7433	12	sand to clayey sand (*)
109.84	265.8486	8.0255	2.9804	1.5000	3.0188	9	sand
109.91	326.8832	5.7453	3.6295	1.5000	1.7576	10	gravelly sand to sand
109.97	293.4199	0.0000	11.6621	1.5000	0.0000	0	<out of range>
110.04	247.8807	0.0000	4.6666	1.5000	0.0000	0	<out of range>
110.10	294.3772	0.0000	2.6663	1.5000	0.0000	0	<out of range>

File: CPT-20.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-20
Creation Date: 01-May-2012 07:51:36
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0023	29.3300	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0156	29.0300	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0133	28.9300	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0000	29.9200	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0538	29.9200	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0010	28.7400	0.0000	0	<out of range>
0.46	0.0000	0.0000	-0.0202	29.1300	0.0000	0	<out of range>
0.52	0.0000	0.0000	-0.0425	30.5100	0.0000	0	<out of range>
0.59	0.0000	0.0000	-0.1229	31.7900	0.0000	0	<out of range>
0.66	0.0000	0.0000	-0.1743	35.1300	0.0000	0	<out of range>
0.72	0.0000	0.0000	-0.2792	46.6400	0.0000	0	<out of range>
0.79	0.0000	0.0000	-0.3107	56.6700	0.0000	0	<out of range>
0.85	0.0000	0.0000	-0.2616	66.7000	0.0000	0	<out of range>
0.92	0.0000	0.0000	-0.1956	71.3700	0.0000	0	<out of range>
0.98	0.0000	0.0000	-0.1172	76.0500	0.0000	0	<out of range>
1.05	0.0000	0.0000	-0.1072	80.7200	0.0000	0	<out of range>
1.12	0.0000	0.0000	-0.1620	85.3900	0.0000	0	<out of range>
1.18	0.0000	0.0000	-0.1787	80.4000	0.0000	0	<out of range>
1.25	0.0000	0.0000	-0.1520	74.8600	0.0000	0	<out of range>
1.31	0.0000	0.0000	-0.2414	75.1600	0.0000	0	<out of range>
1.38	0.0000	0.6787	-0.1385	78.1100	0.6762	0	<out of range>
1.44	0.0000	0.6673	-0.1185	78.8000	0.6648	3	clay
1.51	0.0000	0.6763	-0.1119	81.4500	0.6738	3	clay
1.57	21.1929	0.7602	-0.2636	83.4200	3.5872	3	clay
1.64	22.1860	0.8167	-0.3240	83.2200	3.6811	3	clay
1.71	23.6962	0.8594	-0.3409	87.3900	3.6267	4	silty clay to clay
1.77	28.9432	0.8910	-0.3151	90.6200	3.0783	5	clayey silt to silty clay
1.84	30.1974	0.9279	-0.3711	94.1500	3.0729	5	clayey silt to silty clay
1.90	31.2314	0.9463	-0.4223	97.6900	3.0298	5	clayey silt to silty clay
1.97	31.6103	0.9813	-0.4605	101.2200	3.1043	5	clayey silt to silty clay
2.03	31.0113	1.0083	-0.5073	101.2200	3.2514	5	clayey silt to silty clay
2.10	27.9092	1.0609	-0.5229	101.5100	3.8011	4	silty clay to clay
2.17	24.4026	1.1302	-0.5209	108.4400	4.6316	4	silty clay to clay
2.23	22.2987	1.1782	-0.5209	115.3800	5.2839	3	clay

2.30	19.8466	1.1954	-0.5140	122.3100	6.0232	3	clay
2.36	17.5891	1.1616	-0.5006	129.2400	6.6041	3	clay
2.43	16.2684	1.2000	-0.4784	136.1800	7.3763	3	clay
2.49	15.4903	1.2218	-0.4525	143.1100	7.8872	3	clay
2.56	14.5279	1.1979	-0.4313	150.0500	8.2455	3	clay
2.62	14.3385	1.1344	-0.4057	156.9800	7.9117	3	clay
2.69	14.5382	1.0709	-0.3821	172.3300	7.3661	3	clay
2.76	14.3846	1.0583	-0.3586	176.8500	7.3569	3	clay
2.82	13.8829	1.0457	-0.3468	188.7500	7.5320	3	clay
2.89	13.3864	1.0330	-0.3353	191.5000	7.7169	3	clay
2.95	13.7908	1.0204	-0.3084	192.7800	7.3993	3	clay
3.02	14.4204	1.0044	-0.3018	190.9100	6.9648	3	clay
3.08	14.8965	0.9932	-0.3028	188.5500	6.6673	3	clay
3.15	15.0449	0.9730	-0.2659	186.8800	6.4671	3	clay
3.22	15.0449	0.9616	-0.2503	186.0900	6.3916	3	clay
3.28	15.1269	0.9834	-0.2470	186.3900	6.5011	3	clay
3.35	15.2497	1.0133	-0.2603	187.0800	6.6448	3	clay
3.41	15.5057	1.0350	-0.2547	188.1300	6.6751	3	clay
3.48	15.6695	1.0305	-0.2437	188.6500	6.5765	3	clay
3.54	15.8077	1.0584	-0.2547	188.8500	6.6955	3	clay
3.61	16.0790	1.1104	-0.2437	193.9600	6.9060	3	clay
3.67	16.4322	1.1460	-0.2437	191.8000	6.9741	3	clay
3.74	16.5960	1.1403	-0.2391	190.6200	6.8710	3	clay
3.81	16.7035	1.1214	-0.2191	195.0500	6.7137	3	clay
3.87	17.0977	1.1096	-0.1979	197.7000	6.4901	3	clay
3.94	17.5584	1.1270	-0.2022	197.3100	6.4186	3	clay
4.00	18.1471	1.1565	-0.2045	196.1300	6.3731	3	clay
4.07	18.6897	1.1923	-0.1989	195.7300	6.3796	3	clay
4.13	19.2067	1.2462	-0.1945	188.0600	6.4885	3	clay
4.20	19.6009	1.2961	-0.1799	192.1900	6.6126	3	clay
4.27	19.8313	1.3282	-0.1630	187.4700	6.6977	3	clay
4.33	20.0207	1.3486	-0.1564	193.9600	6.7358	3	clay
4.40	20.1998	1.3377	-0.1554	195.2400	6.6221	3	clay
4.46	20.2152	1.3284	-0.1602	197.8000	6.5712	3	clay
4.53	20.0514	1.3220	-0.1720	198.0900	6.5932	3	clay
4.59	19.9285	1.3113	-0.1743	197.3100	6.5800	3	clay
4.66	20.1179	1.2972	-0.1374	194.9500	6.4478	3	clay
4.72	20.3483	1.2622	-0.0916	190.7200	6.2032	3	clay
4.79	20.8397	1.1937	-0.0591	185.4100	5.7278	3	clay
4.86	22.3499	1.1624	-0.0425	180.1000	5.2010	3	clay
4.92	24.3770	1.1245	-0.0379	178.4200	4.6129	3	clay
4.99	27.5048	1.1115	-0.0223	178.8200	4.0411	4	silty clay to clay
5.05	28.3187	1.1378	0.0804	175.8000	4.0177	4	silty clay to clay
5.12	29.5985	1.1685	0.0804	174.9800	3.9477	4	silty clay to clay
5.18	30.3049	1.1964	0.0804	174.8200	3.9478	4	silty clay to clay
5.25	30.1974	1.2158	0.0939	173.1100	4.0261	4	silty clay to clay
5.31	29.7316	1.2341	0.1408	170.4600	4.1508	4	silty clay to clay
5.38	29.8698	1.2542	0.1206	169.5700	4.1989	4	silty clay to clay
5.45	30.3612	1.2539	0.0671	166.6200	4.1298	4	silty clay to clay
5.51	30.1564	1.2396	0.0435	164.2600	4.1106	4	silty clay to clay
5.58	30.1308	1.2208	0.0325	163.6700	4.0518	4	silty clay to clay
5.64	30.3868	1.2035	0.0202	160.7200	3.9605	4	silty clay to clay
5.71	30.5097	1.1861	0.0079	156.1000	3.8875	4	silty clay to clay
5.77	30.7861	1.1792	0.0092	151.5700	3.8304	4	silty clay to clay

5.84	31.2570	1.2125	0.0279	146.9500	3.8793	5	clayey silt to silty clay
5.91	31.7280	1.2311	0.0466	144.0000	3.8801	5	clayey silt to silty clay
5.97	32.1017	1.2245	0.0468	140.4600	3.8143	5	clayey silt to silty clay
6.04	32.6443	1.1942	0.0893	137.9100	3.6581	5	clayey silt to silty clay
6.10	32.8081	1.1652	0.1536	136.1300	3.5517	5	clayey silt to silty clay
6.17	33.4634	1.0983	0.1912	134.1700	3.2821	5	clayey silt to silty clay
6.23	33.8524	1.0695	0.2206	134.5600	3.1592	5	clayey silt to silty clay
6.30	33.4890	1.0929	0.2682	134.7600	3.2633	5	clayey silt to silty clay
6.36	33.2842	1.1245	0.2616	135.1500	3.3785	5	clayey silt to silty clay
6.43	33.8166	1.1810	0.2480	134.3600	3.4922	5	clayey silt to silty clay
6.50	35.0093	1.2081	0.2347	131.5100	3.4509	5	clayey silt to silty clay
6.56	35.3523	1.2123	0.2247	130.0400	3.4293	5	clayey silt to silty clay
6.63	35.1731	1.2225	0.2145	128.3600	3.4757	5	clayey silt to silty clay
6.69	35.0912	1.2273	0.2145	127.1800	3.4976	5	clayey silt to silty clay
6.76	34.9581	1.2304	0.2122	127.0900	3.5197	5	clayey silt to silty clay
6.82	34.1391	1.2302	0.2158	126.2000	3.6034	5	clayey silt to silty clay
6.89	33.5709	1.2267	0.1899	126.5000	3.6540	5	clayey silt to silty clay
6.96	32.8081	1.2630	0.1766	126.5900	3.8495	5	clayey silt to silty clay
7.02	32.9975	1.2428	0.2258	126.6900	3.7663	5	clayey silt to silty clay
7.09	32.5931	1.2499	0.2437	127.4800	3.8347	5	clayey silt to silty clay
7.15	32.4805	1.2578	0.2414	127.7800	3.8726	5	clayey silt to silty clay
7.22	32.5624	1.2618	0.2258	128.5600	3.8750	5	clayey silt to silty clay
7.28	32.2757	1.2528	0.2211	126.6900	3.8815	5	clayey silt to silty clay
7.35	31.8406	1.2355	0.2314	126.5900	3.8802	4	silty clay to clay
7.41	31.1495	1.2098	0.2503	131.0200	3.8838	4	silty clay to clay
7.48	30.4431	1.1859	0.2580	128.5600	3.8954	4	silty clay to clay
7.55	29.8954	1.1709	0.2649	128.0700	3.9167	4	silty clay to clay
7.61	29.6241	1.1498	0.2693	133.6800	3.8814	4	silty clay to clay
7.68	29.5012	1.1494	0.2705	134.3600	3.8960	4	silty clay to clay
7.74	29.4193	1.1642	0.2570	138.4900	3.9572	4	silty clay to clay
7.81	29.4346	1.1888	0.2247	136.5300	4.0387	4	silty clay to clay
7.87	29.0251	1.2144	0.1966	140.4600	4.1839	4	silty clay to clay
7.94	28.5081	1.2249	0.1866	140.0700	4.2968	4	silty clay to clay
8.01	28.1293	1.2407	0.1700	139.8700	4.4107	4	silty clay to clay
8.07	27.7607	1.2482	0.1531	139.8700	4.4962	4	silty clay to clay
8.14	27.3819	1.2545	0.1531	139.8700	4.5816	3	clay
8.20	26.8649	1.2699	0.1474	139.8700	4.7271	3	clay
8.27	26.5373	1.2689	0.1454	143.2200	4.7814	3	clay
8.33	26.2915	1.2497	0.1620	143.8000	4.7533	3	clay
8.40	26.0612	1.2237	0.1743	146.1700	4.6953	3	clay
8.46	26.1021	1.1924	0.1630	147.1500	4.5681	3	clay
8.53	26.1584	1.2056	0.1398	147.4400	4.6088	3	clay
8.60	26.1431	1.2377	0.1162	148.1300	4.7342	3	clay
8.66	26.2813	1.2333	0.1162	148.9200	4.6926	3	clay
8.73	26.1431	1.2450	0.1497	147.5400	4.7624	3	clay
8.79	26.1431	1.2437	0.1454	147.5400	4.7571	3	clay
8.86	26.4144	1.2344	0.1029	147.3500	4.6732	3	clay
8.92	26.6345	1.2173	0.0939	147.0500	4.5702	3	clay
8.99	26.6704	1.2543	0.1044	147.2500	4.7028	3	clay
9.06	26.4554	1.2913	0.1177	147.8400	4.8809	3	clay
9.12	25.9895	1.3283	0.1344	148.7200	5.1108	3	clay
9.19	25.5237	1.4121	0.1510	148.1300	5.5326	3	clay
9.25	25.0527	1.4289	0.1677	149.9000	5.7035	3	clay
9.32	25.9281	1.4809	0.1810	151.4800	5.7117	3	clay

9.38	26.2250	1.4832	0.1810	151.8700	5.6556	3	clay
9.45	25.7643	1.4846	0.1787	153.6400	5.7621	3	clay
9.51	25.1090	1.5173	0.2191	156.3900	6.0428	3	clay
9.58	24.9452	1.5561	0.2291	157.5700	6.2382	3	clay
9.65	25.1449	1.5670	0.2429	157.3800	6.2320	3	clay
9.71	25.6517	1.5738	0.2547	156.3900	6.1354	3	clay
9.78	25.1346	1.5246	0.2659	156.9800	6.0659	3	clay
9.84	24.5101	1.5663	0.2682	152.2600	6.3903	3	clay
9.91	23.9368	1.6091	0.2547	154.2300	6.7221	3	clay
9.97	23.2457	1.6273	0.2659	151.0800	7.0006	3	clay
10.04	22.9181	1.6155	0.2739	153.0500	7.0491	3	clay
10.10	23.1484	1.6301	0.2772	153.8400	7.0419	3	clay
10.17	23.0153	1.6785	0.2636	152.6600	7.2931	3	clay
10.24	22.8515	1.6665	0.2437	151.8700	7.2927	3	clay
10.30	22.4420	1.6849	0.2457	152.0700	7.5077	3	clay
10.37	22.2526	1.6509	0.2414	150.8900	7.4191	3	clay
10.43	22.2782	1.6432	0.2414	148.5300	7.3758	3	clay
10.50	22.0325	1.6213	0.2526	148.3300	7.3587	3	clay
10.56	21.8994	1.6255	0.2391	146.5600	7.4226	3	clay
10.63	21.6844	1.6392	0.2347	146.7600	7.5594	3	clay
10.70	21.5718	1.6279	0.2168	142.8200	7.5464	3	clay
10.76	21.4643	1.6290	0.2414	142.0400	7.5892	3	clay
10.83	21.6844	1.6205	0.2593	140.6600	7.4732	3	clay
10.89	22.6058	1.6206	0.2772	138.6900	7.1691	3	clay
10.96	23.2611	1.6573	0.2749	135.9400	7.1249	3	clay
11.02	23.5580	1.6799	0.2370	133.0800	7.1307	3	clay
11.09	23.5068	1.7064	0.1431	130.3300	7.2593	3	clay
11.15	23.0716	1.7448	0.1431	127.7800	7.5626	3	clay
11.22	22.7696	1.7832	0.2055	127.3800	7.8313	3	clay
11.29	22.4164	1.7991	0.2414	126.5900	8.0260	3	clay
11.35	22.2270	1.8213	0.2972	126.5000	8.1943	3	clay
11.42	22.0632	1.7427	0.3130	129.5400	7.8985	3	clay
11.48	22.1195	1.7129	0.3463	134.4600	7.7437	3	clay
11.55	22.0069	1.6868	0.3532	140.4600	7.6650	3	clay
11.61	22.3089	1.6271	0.3532	146.7600	7.2934	3	clay
11.68	22.0888	1.5659	0.3821	151.6700	7.0892	3	clay
11.75	22.0888	1.4805	0.3888	165.0500	6.7026	3	clay
11.81	23.2047	1.4888	0.4090	175.6700	6.4158	3	clay
11.88	25.3292	1.5568	0.4180	192.2900	6.1463	3	clay
11.94	28.9995	1.6354	0.4047	201.1400	5.6393	3	clay
12.01	33.1613	1.7832	0.3688	199.8600	5.3774	3	clay
12.07	36.8880	1.9404	0.2805	182.9500	5.2601	3	clay
12.14	38.1012	2.0879	0.2503	149.6100	5.4800	3	clay
12.20	39.2684	2.1940	0.2928	129.5400	5.5872	4	silty clay to clay
12.27	41.7051	2.0163	0.4369	126.3000	4.8346	5	clayey silt to silty clay
12.34	45.2014	1.5954	0.5644	114.6900	3.5295	5	clayey silt to silty clay
12.40	50.4382	1.4268	0.4661	113.5100	2.8288	5	clayey silt to silty clay
12.47	56.3098	1.5174	0.2839	95.8100	2.6947	6	sandy silt to clayey silt
12.53	61.7001	1.6011	0.1630	57.8500	2.5949	6	sandy silt to clayey silt
12.60	66.0514	1.6972	0.1029	48.9300	2.5695	6	sandy silt to clayey silt
12.66	67.3055	1.7138	0.1072	49.1900	2.5464	6	sandy silt to clayey silt
12.73	67.7099	1.6807	0.1006	46.5400	2.4822	6	sandy silt to clayey silt
12.80	66.4302	1.6386	0.0671	42.2100	2.4666	6	sandy silt to clayey silt
12.86	64.5259	1.5885	0.0604	44.1800	2.4619	6	sandy silt to clayey silt

12.93	60.9374	1.5577	0.0548	43.0000	2.5562	6	sandy silt to clayey silt
12.99	58.7720	1.5268	0.0504	41.9200	2.5978	6	sandy silt to clayey silt
13.06	57.2926	1.4723	0.0525	41.9200	2.5698	6	sandy silt to clayey silt
13.12	57.1032	1.4848	0.0614	43.4900	2.6002	6	sandy silt to clayey silt
13.19	59.0843	1.5459	0.0916	46.7300	2.6165	6	sandy silt to clayey silt
13.25	62.8929	1.6012	0.1252	55.9800	2.5459	6	sandy silt to clayey silt
13.32	68.3498	1.6190	0.0996	64.7300	2.3688	6	sandy silt to clayey silt
13.39	73.4228	1.6080	0.0538	67.3900	2.1900	7	silty sand to sandy silt
13.45	76.2536	1.5670	0.0335	67.4900	2.0550	7	silty sand to sandy silt
13.52	74.9483	1.4893	0.0246	61.5900	1.9871	7	silty sand to sandy silt
13.58	72.7983	1.3400	0.0090	48.0100	1.8407	7	silty sand to sandy silt
13.65	70.5101	1.1813	0.0000	33.1600	1.6754	7	silty sand to sandy silt
13.71	66.5684	1.1341	-0.0033	29.5200	1.7037	7	silty sand to sandy silt
13.78	60.6507	1.1829	0.0023	29.5200	1.9503	7	silty sand to sandy silt
13.84	55.0453	1.2206	0.0212	28.1500	2.2174	6	sandy silt to clayey silt
13.91	50.7351	1.2781	0.0571	33.4600	2.5192	6	sandy silt to clayey silt
13.98	47.4845	1.3834	0.0816	37.7800	2.9133	6	sandy silt to clayey silt
14.04	45.5802	1.4844	0.0793	39.7500	3.2566	6	sandy silt to clayey silt
14.11	45.3498	1.5739	0.0581	44.4700	3.4706	5	clayey silt to silty clay
14.17	45.4317	1.6705	0.0538	47.0300	3.6769	5	clayey silt to silty clay
14.24	45.6621	1.7120	0.0727	49.7800	3.7492	5	clayey silt to silty clay
14.30	46.9111	1.7040	0.1262	49.5900	3.6324	5	clayey silt to silty clay
14.37	51.0218	1.7695	0.1497	54.5000	3.4681	6	sandy silt to clayey silt
14.44	58.7208	1.8835	0.0548	56.9600	3.2076	6	sandy silt to clayey silt
14.50	66.5274	2.0723	-0.0223	52.9300	3.1149	6	sandy silt to clayey silt
14.57	82.1815	2.0872	0.0827	57.7500	2.5398	7	silty sand to sandy silt
14.63	103.9734	2.0669	0.0893	57.0600	1.9879	7	silty sand to sandy silt
14.70	137.6773	2.0787	-0.0156	49.0400	1.5099	8	sand to silty sand
14.76	152.8451	2.0732	-0.0346	45.1800	1.3564	8	sand to silty sand
14.83	168.1205	2.0578	-0.0133	41.3300	1.2240	8	sand to silty sand
14.89	176.9099	1.9925	-0.0044	33.6500	1.1263	8	sand to silty sand
14.96	183.7643	1.8869	0.0000	29.9200	1.0268	9	sand
15.03	189.0114	1.8276	-0.0023	28.0500	0.9669	9	sand
15.09	192.6561	1.8487	0.0044	27.6500	0.9596	9	sand
15.16	195.0263	1.8881	0.0067	28.6400	0.9681	9	sand
15.22	197.2019	1.9301	0.0090	28.1500	0.9787	9	sand
15.29	199.4031	1.9994	0.0113	28.9300	1.0027	9	sand
15.35	201.3637	2.0250	0.0113	28.7400	1.0056	9	sand
15.42	204.3276	2.0475	0.0133	28.5100	1.0021	9	sand
15.49	209.9893	2.0911	0.0179	28.2900	0.9958	9	sand
15.55	213.2399	1.9157	0.0202	28.0600	0.8984	9	sand
15.62	215.8250	1.7404	0.0212	27.8400	0.8064	9	sand
15.68	217.6730	1.4866	0.0223	27.6100	0.6829	9	sand
15.75	213.8235	1.6691	0.0174	27.3800	0.7806	9	sand
15.81	204.7935	1.7885	0.0077	27.1600	0.8733	9	sand
15.88	195.7583	1.9702	-0.0023	26.9300	1.0064	9	sand
15.94	208.7351	2.0660	-0.0023	26.7100	0.9898	9	sand
16.01	210.8851	2.1032	0.0000	28.5700	0.9973	9	sand
16.08	214.3968	2.1363	0.0010	30.4200	0.9964	9	sand
16.14	215.4565	2.1240	0.0010	32.2800	0.9858	9	sand
16.21	216.8693	2.1090	0.0133	31.7900	0.9725	9	sand
16.27	217.6321	2.1220	0.0379	32.3800	0.9750	9	sand
16.34	217.7959	2.1514	0.0179	31.5900	0.9878	9	sand
16.40	218.5023	2.1690	0.0425	28.8400	0.9927	9	sand

16.47	217.7959	2.1381	0.0827	28.3400	0.9817	9	sand
16.54	216.8437	2.1697	0.0558	27.8500	1.0006	9	sand
16.60	217.1714	2.1256	0.0402	28.2800	0.9788	9	sand
16.67	214.8575	2.0953	0.0850	28.2500	0.9752	9	sand
16.73	210.1531	2.0850	0.1385	30.1100	0.9921	9	sand
16.80	208.4843	2.0114	0.1177	30.3100	0.9648	9	sand
16.86	208.1362	1.9520	0.1119	29.2300	0.9379	9	sand
16.93	208.3819	1.9717	0.0827	27.4600	0.9462	9	sand
16.99	206.4776	1.9841	0.0760	27.1600	0.9609	9	sand
17.06	199.3775	1.9940	0.0491	27.2000	1.0001	9	sand
17.13	195.3232	1.9960	0.0458	27.2400	1.0219	9	sand
17.19	193.6544	1.9788	0.0714	27.2800	1.0218	9	sand
17.26	194.4939	1.9492	0.0804	27.3200	1.0022	9	sand
17.32	197.3401	1.9008	0.0704	27.3600	0.9632	9	sand
17.39	201.7578	1.8695	0.0714	28.1500	0.9266	9	sand
17.45	207.9212	1.8592	0.0747	29.0700	0.8942	9	sand
17.52	215.9581	1.8840	0.0906	30.0000	0.8724	9	sand
17.59	226.1860	1.9586	0.1129	30.9200	0.8659	9	sand
17.65	237.8473	2.0349	0.1072	31.8500	0.8556	9	sand
17.72	246.7391	2.1256	0.0873	32.7700	0.8615	9	sand
17.78	250.7678	2.2342	0.0873	33.7500	0.8910	9	sand
17.85	250.6961	2.3106	0.1039	32.8700	0.9217	9	sand
17.91	247.5428	2.3458	0.1172	32.3800	0.9477	9	sand
17.98	242.3060	2.3529	0.1072	32.4000	0.9710	9	sand
18.04	235.0164	2.3597	0.0906	31.8500	1.0040	9	sand
18.11	225.6281	2.3682	0.0793	31.2900	1.0496	9	sand
18.18	214.1357	2.3480	0.0648	31.2900	1.0965	9	sand
18.24	200.6163	2.3090	0.0458	32.2800	1.1510	9	sand
18.31	185.1925	2.2243	0.0292	32.0800	1.2011	9	sand
18.37	171.8369	2.1220	0.0179	31.8800	1.2349	8	sand to silty sand
18.44	161.4298	2.0455	0.0090	32.5700	1.2671	8	sand to silty sand
18.50	148.8062	1.9366	-0.0023	31.2000	1.3014	8	sand to silty sand
18.57	137.2985	1.7866	-0.0156	29.7200	1.3013	8	sand to silty sand
18.63	129.8247	1.6542	-0.0246	28.7400	1.2741	8	sand to silty sand
18.70	120.5541	1.5593	-0.0346	29.7200	1.2934	8	sand to silty sand
18.77	109.4303	1.4591	-0.0392	29.3300	1.3334	8	sand to silty sand
18.83	100.1239	1.3589	-0.0335	27.1600	1.3573	8	sand to silty sand
18.90	96.2231	1.2750	-0.0202	27.2700	1.3251	8	sand to silty sand
18.96	98.9567	1.1911	0.0090	27.3700	1.2037	8	sand to silty sand
19.03	107.7769	1.2327	0.0148	27.4800	1.1437	8	sand to silty sand
19.09	119.5712	1.2730	-0.0138	28.1300	1.0647	8	sand to silty sand
19.16	131.3655	1.2948	-0.0425	28.7900	0.9857	8	sand to silty sand
19.23	156.2596	1.3961	-0.0269	29.4400	0.8934	8	sand to silty sand
19.29	163.2778	1.4240	-0.0133	30.0900	0.8721	9	sand
19.36	173.5620	1.4617	0.0067	30.7400	0.8422	9	sand
19.42	182.2286	1.5508	0.0292	31.3900	0.8510	9	sand
19.49	187.4193	1.6376	0.0525	31.2000	0.8737	9	sand
19.55	193.4189	1.6928	0.0571	31.8200	0.8752	9	sand
19.62	201.5121	1.7084	0.0325	32.4500	0.8478	9	sand
19.68	211.1974	1.7062	0.0044	33.0700	0.8079	9	sand
19.75	220.5295	1.7302	-0.0067	25.7900	0.7846	9	sand
19.82	225.8328	1.7349	0.0033	24.2100	0.7682	9	sand
19.88	224.5428	1.7490	0.0189	21.4600	0.7789	9	sand
19.95	218.8811	1.7531	0.0468	18.7100	0.8009	9	sand

20.01	212.6410	1.7434	0.1119	17.1300	0.8199	9	sand
20.08	206.1500	1.7594	0.0860	20.4800	0.8535	9	sand
20.14	201.0514	1.7393	0.0346	21.0700	0.8651	9	sand
20.21	199.3775	1.7563	0.0379	21.8500	0.8809	9	sand
20.28	199.3928	1.7808	0.0212	15.1600	0.8931	9	sand
20.34	200.1146	1.7835	0.0223	12.2200	0.8912	9	sand
20.41	201.3279	1.8045	0.0133	23.4300	0.8963	9	sand
20.47	203.4727	1.8319	0.0067	23.4100	0.9003	9	sand
20.54	207.2557	1.9282	0.0033	23.8200	0.9303	9	sand
20.60	215.2363	1.9935	0.0000	23.2300	0.9262	9	sand
20.67	220.5346	2.0359	0.0059	26.0000	0.9232	9	sand
20.73	232.9995	2.0997	0.0067	26.9700	0.9012	9	sand
20.80	243.7188	2.1823	0.0023	26.0000	0.8954	9	sand
20.87	252.1244	2.2586	0.0000	24.4100	0.8958	9	sand
20.93	256.7520	2.3424	0.0023	22.6400	0.9123	9	sand
21.00	262.2755	2.4224	0.0067	24.4100	0.9236	9	sand
21.06	268.0139	2.4759	0.0044	24.6100	0.9238	9	sand
21.13	272.6364	2.5251	0.0044	23.2300	0.9262	9	sand
21.19	274.3001	2.5768	0.0023	20.8700	0.9394	9	sand
21.26	274.7609	2.6438	0.0023	17.9600	0.9622	9	sand
21.33	276.8802	2.6757	0.0067	15.0500	0.9664	9	sand
21.39	280.0950	2.6808	0.0133	13.7900	0.9571	9	sand
21.46	282.4037	2.6372	0.0202	16.6400	0.9338	9	sand
21.52	286.8931	2.6472	0.0312	18.0200	0.9227	9	sand
21.59	291.8432	2.5787	0.0223	16.9300	0.8836	9	sand
21.65	295.7900	2.5283	0.0223	16.9700	0.8548	9	sand
21.72	300.0593	2.4523	0.0379	16.6700	0.8173	9	sand
21.78	306.0435	2.3440	0.1049	16.3500	0.7659	9	sand
21.85	309.0945	2.3023	0.0760	17.0300	0.7449	9	sand
21.92	317.5511	2.3232	0.0737	17.7200	0.7316	9	sand
21.98	327.5897	2.2105	0.0514	15.7600	0.6748	9	sand
22.05	332.9749	2.0978	0.0379	15.9500	0.6300	9	sand
22.11	328.0811	1.9851	0.0358	15.3600	0.6050	9	sand
22.18	318.2576	1.8723	0.0133	16.1500	0.5883	9	sand
22.24	299.1328	1.7596	0.0671	15.7900	0.5882	9	sand
22.31	280.0130	1.6468	0.0233	19.3000	0.5881	9	sand
22.38	260.8882	1.6346	-0.0205	15.2200	0.6265	9	sand
22.44	241.7634	1.6223	-0.0090	16.3500	0.6710	9	sand
22.51	222.6385	1.7101	-0.0302	21.0200	0.7681	9	sand
22.57	221.3587	1.7623	-0.0256	20.2800	0.7961	9	sand
22.64	217.8522	1.7390	-0.0212	22.6400	0.7982	9	sand
22.70	213.1580	1.7292	-0.0212	26.5700	0.8112	9	sand
22.77	209.5388	1.7522	-0.0189	26.1800	0.8362	9	sand
22.83	206.8206	1.7902	-0.0246	26.9700	0.8656	9	sand
22.90	205.2388	1.7848	-0.0335	25.9800	0.8696	9	sand
22.97	204.5324	1.7466	-0.0379	24.0200	0.8539	9	sand
23.03	205.3617	1.7661	-0.0425	22.6400	0.8600	9	sand
23.10	207.7574	1.7480	-0.0292	21.6600	0.8414	9	sand
23.16	209.3085	1.7286	-0.0133	20.4800	0.8259	9	sand
23.23	211.1053	1.7362	-0.0292	15.5600	0.8224	9	sand
23.29	215.4565	1.7354	-0.0312	19.1000	0.8055	9	sand
23.36	220.7086	1.6887	-0.0133	16.5400	0.7651	9	sand
23.42	226.8003	1.6522	-0.0133	16.9300	0.7285	9	sand
23.49	237.4377	1.7116	-0.0133	20.0800	0.7209	9	sand

23.56	249.3498	1.8087	-0.0312	17.9200	0.7253	9	sand
23.62	261.0776	1.9057	0.0223	18.1200	0.7299	9	sand
23.69	268.8586	2.0027	0.0090	13.5900	0.7449	9	sand
23.75	267.3894	2.0997	0.0023	16.1500	0.7853	9	sand
23.82	264.1234	2.1776	0.0044	14.3800	0.8245	9	sand
23.88	260.4531	2.3184	0.0604	17.7200	0.8901	9	sand
23.95	255.3084	2.4688	0.0625	12.0200	0.9670	9	sand
24.02	251.2541	2.4880	0.0558	14.3800	0.9903	9	sand
24.08	243.8315	2.4023	0.0538	21.0700	0.9852	9	sand
24.15	236.7313	2.4743	0.0581	17.3300	1.0452	9	sand
24.21	228.6790	2.4812	0.0358	19.3000	1.0850	9	sand
24.28	222.5259	2.4792	0.0179	20.6700	1.1141	9	sand
24.34	216.9512	2.4134	0.0023	25.2000	1.1124	9	sand
24.41	217.7396	2.3520	-0.0067	25.0000	1.0802	9	sand
24.47	219.1575	2.3635	-0.0090	23.3000	1.0784	9	sand
24.54	223.2067	2.4301	-0.0133	21.5900	1.0887	9	sand
24.61	222.6078	2.3984	-0.0269	19.8900	1.0774	9	sand
24.67	223.0173	2.4085	-0.0067	18.9000	1.0800	9	sand
24.74	219.8640	2.3754	-0.0223	13.4900	1.0804	9	sand
24.80	216.7055	2.3276	-0.0133	12.2200	1.0741	9	sand
24.87	215.2108	2.2630	-0.0292	4.3500	1.0515	9	sand
24.93	213.0351	2.2550	-0.0133	11.4300	1.0585	9	sand
25.00	211.4022	2.0988	-0.0179	8.2800	0.9928	9	sand
25.07	208.7658	1.9183	-0.0246	9.1700	0.9189	9	sand
25.13	208.7351	2.0471	-0.0312	8.8700	0.9807	9	sand
25.20	209.9586	2.1760	-0.0425	14.1800	1.0364	9	sand
25.26	207.9314	2.1423	-0.0604	5.3300	1.0303	9	sand
25.33	205.9094	2.1085	0.0714	7.3000	1.0240	9	sand
25.39	203.5137	1.9121	0.0312	3.3600	0.9395	9	sand
25.46	203.2117	1.7157	-0.0133	10.2500	0.8443	9	sand
25.52	200.6214	1.7759	-0.0320	10.8400	0.8852	9	sand
25.59	198.0260	1.7786	-0.0507	11.4300	0.8981	9	sand
25.66	195.4358	1.9003	-0.0694	0.6100	0.9724	9	sand
25.72	204.1126	1.9329	-0.0625	12.4100	0.9470	9	sand
25.79	207.9622	1.9426	-0.0625	15.2600	0.9341	9	sand
25.85	209.8255	1.9582	-0.0604	17.3300	0.9333	9	sand
25.92	210.9108	1.9798	-0.0581	18.6100	0.9387	9	sand
25.98	212.6512	1.9771	-0.0558	18.9000	0.9297	9	sand
26.05	217.9290	2.0154	-0.0604	23.1300	0.9248	9	sand
26.12	224.0258	2.1681	-0.0604	26.7700	0.9678	9	sand
26.18	233.8851	2.1446	-0.0538	26.8700	0.9170	9	sand
26.25	245.3262	2.1538	-0.0468	29.1300	0.8779	9	sand
26.31	256.6138	2.2104	-0.0335	29.1300	0.8614	9	sand
26.38	266.2735	2.3398	-0.0335	29.2000	0.8787	9	sand
26.44	274.1056	2.4692	-0.0246	29.2600	0.9008	9	sand
26.51	278.1036	2.5986	0.0000	29.3300	0.9344	9	sand
26.57	266.2735	2.5650	-0.0292	29.7200	0.9633	9	sand
26.64	273.3736	2.5315	0.1095	28.5400	0.9260	9	sand
26.71	270.6810	2.4979	0.0044	28.4000	0.9228	9	sand
26.77	272.9232	2.4786	0.0202	28.2500	0.9082	9	sand
26.84	273.7524	2.4035	0.0079	28.3400	0.8780	9	sand
26.90	271.2492	2.3491	0.0079	27.8500	0.8660	9	sand
26.97	263.5143	2.4377	0.0056	27.3600	0.9251	9	sand
27.03	253.2710	2.3968	-0.0166	26.0800	0.9463	9	sand

27.10	243.4475	2.3575	-0.0202	26.8700	0.9684	9	sand
27.17	235.2468	2.4354	0.0000	27.6500	1.0353	9	sand
27.23	230.0919	2.3603	0.0335	24.2100	1.0258	9	sand
27.30	223.0429	2.2532	0.0425	24.0200	1.0102	9	sand
27.36	216.0656	2.2542	0.0269	22.3500	1.0433	9	sand
27.43	213.0607	2.2804	0.0179	24.4100	1.0703	9	sand
27.49	212.9123	2.2756	0.0113	29.2300	1.0688	9	sand
27.56	217.9443	2.2729	0.0123	25.1000	1.0429	9	sand
27.62	226.4881	2.2260	0.0133	25.7400	0.9828	9	sand
27.69	234.9499	2.1791	0.0100	26.3800	0.9275	9	sand
27.76	241.9528	2.2018	0.0100	26.6800	0.9100	9	sand
27.82	247.5018	2.2343	0.0056	26.9700	0.9028	9	sand
27.89	252.3598	2.2745	0.0010	25.9900	0.9013	9	sand
27.95	256.2196	2.3117	-0.0044	25.0000	0.9022	9	sand
28.02	256.6292	2.3259	-0.0166	24.0200	0.9063	9	sand
28.08	252.9690	2.3104	-0.0189	23.0400	0.9133	9	sand
28.15	246.4934	2.2775	-0.0189	22.0500	0.9239	9	sand
28.21	237.7756	2.2186	-0.0279	21.0700	0.9331	9	sand
28.28	226.5392	2.1253	-0.0246	22.0200	0.9382	9	sand
28.35	213.5266	2.0174	-0.0179	22.9700	0.9448	9	sand
28.41	200.3040	1.8948	-0.0269	23.9200	0.9459	9	sand
28.48	185.2181	1.8024	-0.0379	24.8700	0.9731	9	sand
28.54	169.1135	1.7480	-0.0504	25.8200	1.0336	9	sand
28.61	153.4287	1.6655	-0.0660	26.7700	1.0855	8	sand to silty sand
28.67	140.5440	1.5691	-0.0737	26.9700	1.1164	8	sand to silty sand
28.74	130.6591	1.4311	-0.0737	26.8700	1.0953	8	sand to silty sand
28.81	116.4332	1.2932	-0.0737	28.0500	1.1107	8	sand to silty sand
28.87	102.1254	1.3967	-0.0714	28.8400	1.3677	7	silty sand to sandy silt
28.94	79.0333	1.6035	-0.0778	27.8500	2.0289	7	silty sand to sandy silt
29.00	55.9412	1.8339	-0.0840	29.8200	3.2782	6	sandy silt to clayey silt
29.07	43.0360	1.9584	-0.0850	31.2000	4.5506	6	sandy silt to clayey silt
29.13	41.5259	1.6955	-0.0202	30.4100	4.0829	6	sandy silt to clayey silt
29.20	47.5254	1.5332	0.1185	37.2000	3.2262	6	sandy silt to clayey silt
29.26	67.6024	1.3899	0.1630	43.8800	2.0559	7	silty sand to sandy silt
29.33	97.8254	1.2135	0.1119	47.2300	1.2404	8	sand to silty sand
29.40	119.1822	1.0975	-0.0558	54.7000	0.9209	8	sand to silty sand
29.46	132.7579	1.0776	-0.1206	43.8800	0.8117	8	sand to silty sand
29.53	145.5966	1.0620	-0.1408	47.0300	0.7294	9	sand
29.59	161.8086	1.0467	-0.1577	38.9700	0.6469	9	sand
29.66	171.7499	1.0808	-0.1620	34.8400	0.6293	9	sand
29.72	180.0223	1.1655	-0.1620	33.5900	0.6474	9	sand
29.79	184.5783	1.2707	-0.1610	32.3500	0.6884	9	sand
29.86	185.2847	1.3838	-0.1587	31.1000	0.7468	9	sand
29.92	183.5186	1.4803	-0.1577	29.8500	0.8066	9	sand
29.99	179.3414	1.5428	-0.1597	28.6100	0.8602	9	sand
30.05	173.0860	1.5692	-0.1610	27.3600	0.9066	9	sand
30.12	165.7401	1.5661	-0.1620	27.6500	0.9449	9	sand
30.18	156.8994	1.5483	-0.1610	27.9500	0.9868	8	sand to silty sand
30.25	145.8934	1.5298	-0.1564	28.2400	1.0486	8	sand to silty sand
30.31	134.4267	1.4769	-0.1487	28.5400	1.0987	8	sand to silty sand
30.38	125.1203	1.4106	-0.1415	28.3500	1.1274	8	sand to silty sand
30.45	117.3035	1.3290	-0.1385	28.1500	1.1330	8	sand to silty sand
30.51	104.9255	1.2736	-0.1341	28.7400	1.2138	8	sand to silty sand
30.58	93.4742	1.1542	-0.1295	37.3900	1.2348	8	sand to silty sand

30.64	77.1802	1.0958	-0.1341	38.0600	1.4198	7	silty sand to sandy silt
30.71	68.6928	1.0110	-0.1341	38.7300	1.4718	7	silty sand to sandy silt
30.77	57.2107	0.9047	-0.1341	39.4000	1.5813	7	silty sand to sandy silt
30.84	54.9430	0.8096	-0.1341	40.0700	1.4735	7	silty sand to sandy silt
30.91	52.6803	0.7440	-0.1308	40.7400	1.4124	7	silty sand to sandy silt
30.97	50.5201	0.6987	-0.1285	40.9300	1.3831	7	silty sand to sandy silt
31.04	48.9537	0.6594	-0.1308	42.9000	1.3469	7	silty sand to sandy silt
31.10	48.4520	0.6318	-0.1318	43.1400	1.3041	7	silty sand to sandy silt
31.17	50.0031	0.6122	-0.1295	43.3700	1.2243	7	silty sand to sandy silt
31.23	53.7400	0.6197	-0.1241	43.6900	1.1531	7	silty sand to sandy silt
31.30	58.3932	0.6477	-0.1195	45.1600	1.1091	7	silty sand to sandy silt
31.36	64.5822	0.6660	-0.1162	44.8700	1.0312	7	silty sand to sandy silt
31.43	72.1430	0.6767	-0.1106	48.4100	0.9380	8	sand to silty sand
31.50	78.6750	0.6880	-0.1039	47.2800	0.8745	8	sand to silty sand
31.56	83.5432	0.7022	-0.0996	46.1500	0.8406	8	sand to silty sand
31.63	88.7647	0.7203	-0.0983	45.0100	0.8115	8	sand to silty sand
31.69	92.1944	0.7377	-0.0939	43.8800	0.8002	8	sand to silty sand
31.76	96.3818	0.7711	-0.0873	42.9200	0.8000	8	sand to silty sand
31.82	100.6562	0.7996	-0.0850	41.9600	0.7944	8	sand to silty sand
31.89	105.4682	0.8277	-0.0783	41.0100	0.7848	8	sand to silty sand
31.95	110.3108	0.7857	-0.0760	40.0500	0.7122	8	sand to silty sand
32.02	115.7524	0.7435	-0.0694	39.6200	0.6424	8	sand to silty sand
32.09	121.4653	0.7453	-0.0625	37.0000	0.6136	8	sand to silty sand
32.15	124.0248	0.8138	-0.0607	39.7600	0.6562	9	sand
32.22	126.5792	0.8811	-0.0591	42.5100	0.6961	9	sand
32.28	131.6112	0.9493	-0.0538	40.4100	0.7213	9	sand
32.35	135.0564	0.9989	-0.0468	38.3100	0.7396	8	sand to silty sand
32.41	134.9847	1.0457	-0.0425	38.4100	0.7747	8	sand to silty sand
32.48	130.7308	1.0787	-0.0358	38.5100	0.8252	8	sand to silty sand
32.55	125.3711	1.1091	-0.0325	38.6000	0.8847	8	sand to silty sand
32.61	117.0065	1.1663	-0.0325	38.7000	0.9968	8	sand to silty sand
32.68	107.9100	1.2020	-0.0335	39.7500	1.1139	8	sand to silty sand
32.74	99.5659	1.3475	-0.0335	38.3800	1.3534	7	silty sand to sandy silt
32.81	84.4698	1.4498	-0.0358	39.3600	1.7164	7	silty sand to sandy silt
32.87	67.5461	1.5569	-0.0292	39.8500	2.3050	6	sandy silt to clayey silt
32.94	44.5308	1.6389	-0.0156	40.3500	3.6803	6	sandy silt to clayey silt
33.00	37.3231	1.7208	-0.0044	40.8400	4.6104	5	clayey silt to silty clay
33.07	33.6528	1.6797	0.0558	41.3300	4.9911	4	silty clay to clay
33.14	31.7997	1.6385	0.1543	41.3300	5.1527	3	clay
33.20	27.4229	1.5974	0.1564	41.7200	5.8252	3	clay
33.27	26.2864	1.5563	0.1587	55.0900	5.9207	3	clay
33.33	25.1500	1.6111	0.1607	56.4700	6.4058	3	clay
33.40	24.0084	1.5359	0.1630	73.1900	6.3972	3	clay
33.46	22.8720	1.2232	0.2391	81.2600	5.3480	3	clay
33.53	21.7356	0.9617	0.3018	80.4700	4.4244	3	clay
33.60	18.0908	0.7123	0.3420	85.3900	3.9374	3	clay
33.66	15.9408	0.6550	0.3778	86.5700	4.1088	3	clay
33.73	15.4494	0.7078	0.3957	109.9700	4.5815	4	silty clay to clay
33.79	14.3897	0.5418	0.4047	134.1700	3.7652	4	silty clay to clay
33.86	13.7908	0.4583	0.4180	157.9700	3.3229	4	silty clay to clay
33.92	13.3045	0.3882	0.4269	157.4400	2.9180	4	silty clay to clay
33.99	12.9205	0.3765	0.4336	156.9200	2.9136	4	silty clay to clay
34.05	12.4035	0.3741	0.4425	156.3900	3.0165	4	silty clay to clay
34.12	12.2704	0.3774	0.4492	157.1800	3.0755	4	silty clay to clay

34.19	12.0503	0.3514	0.4582	158.9500	2.9159	4	silty clay to clay
34.25	12.2960	0.3341	0.4538	156.0000	2.7173	4	silty clay to clay
34.32	12.8386	0.3023	0.4628	150.4900	2.3548	4	silty clay to clay
34.38	12.7874	0.3188	0.4492	141.7600	2.4932	5	clayey silt to silty clay
34.45	12.1885	0.3218	0.4425	133.0300	2.6400	5	clayey silt to silty clay
34.51	11.9991	0.3223	0.4559	127.6800	2.6860	5	clayey silt to silty clay
34.58	11.6715	0.3228	0.4628	136.7200	2.7653	5	clayey silt to silty clay
34.65	12.4035	0.3232	0.4738	141.3500	2.6058	6	sandy silt to clayey silt
34.71	18.7972	0.3237	0.5050	147.5400	1.7219	6	sandy silt to clayey silt
34.78	34.6049	0.3241	0.4402	134.3600	0.9367	7	silty sand to sandy silt
34.84	52.2606	0.3987	0.3018	109.1900	0.7629	7	silty sand to sandy silt
34.91	56.5862	0.4338	0.2749	92.7600	0.7666	7	silty sand to sandy silt
34.97	48.0988	0.6515	0.2659	82.0400	1.3546	6	sandy silt to clayey silt
35.04	37.8146	0.8223	0.2480	76.5300	2.1745	6	sandy silt to clayey silt
35.10	28.5081	0.9691	0.2570	77.3200	3.3993	6	sandy silt to clayey silt
35.17	20.5684	1.0836	0.2659	86.9600	5.2682	5	clayey silt to silty clay
35.24	17.5738	0.9709	0.2905	104.6600	5.5249	4	silty clay to clay
35.30	15.8896	0.8583	0.3174	115.4800	5.4014	3	clay
35.37	14.3641	0.7629	0.3397	155.4100	5.3114	3	clay
35.43	12.8386	0.4762	0.4221	156.9800	3.7089	3	clay
35.50	11.3183	0.3601	0.5042	166.0300	3.1813	3	clay
35.56	11.1801	0.3081	0.5700	168.1000	2.7555	4	silty clay to clay
35.63	11.0470	0.3060	0.6056	162.1000	2.7697	4	silty clay to clay
35.70	10.8831	0.2959	0.6414	150.3000	2.7192	4	silty clay to clay
35.76	10.7449	0.2847	0.6793	157.3800	2.6493	4	silty clay to clay
35.83	10.8268	0.2800	0.6972	150.3000	2.5858	4	silty clay to clay
35.89	10.8268	0.2823	0.7174	141.6400	2.6071	4	silty clay to clay
35.96	10.9906	0.2989	0.7587	140.8600	2.7196	4	silty clay to clay
36.02	11.4667	0.3024	0.7889	144.9900	2.6370	5	clayey silt to silty clay
36.09	11.9684	0.2876	0.8247	140.0700	2.4029	5	clayey silt to silty clay
36.15	12.2807	0.2876	0.8695	138.4900	2.3418	5	clayey silt to silty clay
36.22	12.4035	0.2854	0.9030	143.6100	2.3013	5	clayey silt to silty clay
36.29	12.4598	0.2773	0.9209	144.7900	2.2255	5	clayey silt to silty clay
36.35	12.4854	0.2804	0.9432	146.8500	2.2456	5	clayey silt to silty clay
36.42	12.5673	0.2891	0.9790	150.3900	2.3006	5	clayey silt to silty clay
36.48	12.6748	0.2974	0.9967	154.8200	2.3465	5	clayey silt to silty clay
36.55	13.3301	0.3073	1.0415	159.0500	2.3053	5	clayey silt to silty clay
36.61	14.2413	0.3160	1.0707	163.6700	2.2192	5	clayey silt to silty clay
36.68	15.0347	0.3311	1.0863	172.1300	2.2022	5	clayey silt to silty clay
36.74	15.6132	0.3443	1.0906	175.0800	2.2049	5	clayey silt to silty clay
36.81	16.5141	0.3777	1.1152	179.5100	2.2870	5	clayey silt to silty clay
36.88	17.2461	0.4140	1.1444	184.5200	2.4004	5	clayey silt to silty clay
36.94	17.8758	0.4718	1.1487	182.1600	2.6394	5	clayey silt to silty clay
37.01	18.3877	0.5250	1.1577	183.3400	2.8552	5	clayey silt to silty clay
37.07	18.2392	0.5713	1.1856	187.7700	3.1324	5	clayey silt to silty clay
37.14	18.5003	0.6175	1.2158	190.7200	3.3378	5	clayey silt to silty clay
37.20	18.4850	0.6475	1.2470	189.5400	3.5026	5	clayey silt to silty clay
37.27	18.3621	0.6536	1.2749	190.3200	3.5595	4	silty clay to clay
37.34	18.3365	0.6728	1.3051	199.5700	3.6694	4	silty clay to clay
37.40	18.4594	0.6941	1.3197	204.8800	3.7601	4	silty clay to clay
37.47	18.3621	0.7003	1.3253	205.4700	3.8137	4	silty clay to clay
37.53	18.2392	0.7030	1.3456	202.2200	3.8543	4	silty clay to clay
37.60	18.1164	0.7036	1.3834	203.4100	3.8838	4	silty clay to clay
37.66	17.9833	0.7167	1.4259	208.8100	3.9854	4	silty clay to clay

37.73	18.1881	0.7231	1.4595	208.2200	3.9755	4	silty clay to clay
37.79	18.4696	0.7125	1.4973	207.6300	3.8575	4	silty clay to clay
37.86	18.4440	0.6956	1.5421	205.5700	3.7715	4	silty clay to clay
37.93	18.1881	0.6815	1.5869	211.8600	3.7469	4	silty clay to clay
37.99	17.8860	0.6783	1.6046	207.7300	3.7925	4	silty clay to clay
38.06	17.7120	0.6714	1.6135	210.4900	3.7904	4	silty clay to clay
38.12	17.7888	0.6545	1.6148	205.8600	3.6794	4	silty clay to clay
38.19	17.8860	0.6583	1.5936	199.2700	3.6803	4	silty clay to clay
38.25	17.8604	0.6833	1.5833	195.1400	3.8257	4	silty clay to clay
38.32	17.6966	0.7173	1.5936	187.4700	4.0535	4	silty clay to clay
38.39	17.1950	0.7351	1.6215	187.6700	4.2750	4	silty clay to clay
38.45	16.4834	0.7162	1.6696	189.1100	4.3447	4	silty clay to clay
38.52	15.8333	0.6492	1.7612	187.7700	4.1005	4	silty clay to clay
38.58	15.3163	0.5459	1.8373	184.5900	3.5641	4	silty clay to clay
38.65	15.2344	0.4425	1.8974	182.3600	2.9049	5	clayey silt to silty clay
38.71	17.4100	0.4615	1.9501	169.5700	2.6507	5	clayey silt to silty clay
38.78	21.4899	0.4359	1.9657	161.1100	2.0283	5	clayey silt to silty clay
38.84	25.5698	0.4851	1.9814	156.5900	1.8973	6	sandy silt to clayey silt
38.91	28.7845	0.5506	2.1255	152.8500	1.9128	6	sandy silt to clayey silt
38.98	32.7262	0.7155	1.9465	138.3000	2.1864	6	sandy silt to clayey silt
39.04	36.2891	1.0085	1.6002	134.7600	2.7791	6	sandy silt to clayey silt
39.11	31.7587	1.1141	1.4528	126.7600	3.5079	6	sandy silt to clayey silt
39.17	30.0489	1.1757	1.7321	127.4800	3.9127	6	sandy silt to clayey silt
39.24	39.4168	1.1655	2.1477	130.8200	2.9569	6	sandy silt to clayey silt
39.30	51.4722	1.1983	2.0384	131.1200	2.3281	6	sandy silt to clayey silt
39.37	64.7716	1.2390	1.6404	133.1800	1.9129	6	sandy silt to clayey silt
39.44	69.2610	1.2497	0.9276	122.9600	1.8043	6	sandy silt to clayey silt
39.50	64.9098	1.2223	0.8708	118.6300	1.8831	6	sandy silt to clayey silt
39.57	56.8165	1.7510	0.8459	111.7400	3.0819	6	sandy silt to clayey silt
39.63	47.2797	2.0867	0.9284	105.0600	4.4134	5	clayey silt to silty clay
39.70	40.0465	2.1702	1.0863	107.8100	5.4191	4	silty clay to clay
39.76	32.1529	2.0194	1.1690	105.8400	6.2806	3	clay
39.83	27.4484	1.6968	1.3410	111.7400	6.1818	3	clay
39.89	25.1346	1.4108	1.5219	115.4800	5.6130	3	clay
39.96	22.4420	1.2364	1.6182	118.6300	5.5093	3	clay
40.03	20.6759	1.0589	1.7656	123.1500	5.1213	3	clay
40.09	20.0207	0.8987	1.9555	124.5300	4.4891	3	clay
40.16	19.4064	0.7772	2.1180	144.7900	4.0047	3	clay
40.22	19.1402	0.7253	2.2440	149.7100	3.7892	4	silty clay to clay
40.29	19.5446	0.7618	2.2496	173.5100	3.8976	4	silty clay to clay
40.35	20.4148	0.7540	2.1813	184.1300	3.6935	4	silty clay to clay
40.42	20.9472	0.7767	2.1523	205.7700	3.7079	4	silty clay to clay
40.49	20.6759	0.8078	2.1255	214.8100	3.9071	4	silty clay to clay
40.55	20.4558	0.8401	1.9309	212.2600	4.1068	3	clay
40.62	20.0207	0.9240	1.4572	216.1900	4.6154	3	clay
40.68	19.2579	0.9560	1.4482	216.1900	4.9643	3	clay
40.75	19.1760	0.9939	1.4618	205.3700	5.1828	3	clay
40.81	17.9833	1.0012	1.4618	203.2100	5.5676	3	clay
40.88	16.6216	0.9654	1.5176	199.4700	5.8081	3	clay
40.94	15.3982	0.8693	1.6315	183.9300	5.6456	3	clay
41.01	14.4204	0.7873	1.6965	170.0800	5.4597	3	clay
41.08	14.2003	0.6969	1.7321	156.2400	4.9077	3	clay
41.14	14.0365	0.5865	1.7879	147.5400	4.1787	3	clay
41.21	13.8727	0.4881	1.8216	140.0700	3.5188	4	silty clay to clay

41.27	13.9290	0.4278	1.8416	147.1500	3.0713	4	silty clay to clay
41.34	13.9290	0.4096	1.8907	141.8400	2.9408	4	silty clay to clay
41.40	13.9853	0.3973	1.9289	137.1200	2.8407	4	silty clay to clay
41.47	14.0928	0.3809	1.9957	139.4800	2.7025	5	clayey silt to silty clay
41.53	14.1747	0.3869	2.0517	143.0200	2.7295	5	clayey silt to silty clay
41.60	14.3897	0.3927	2.0584	147.8400	2.7289	5	clayey silt to silty clay
41.67	14.6610	0.4068	2.1121	150.8900	2.7748	5	clayey silt to silty clay
41.73	14.6610	0.4127	2.1500	149.3100	2.8153	5	clayey silt to silty clay
41.80	14.7992	0.4201	2.2440	148.1300	2.8384	5	clayey silt to silty clay
41.86	14.7736	0.4001	2.3602	148.9200	2.7082	5	clayey silt to silty clay
41.93	14.8248	0.3801	2.4876	147.6900	2.5642	5	clayey silt to silty clay
41.99	15.3163	0.4090	2.5969	146.4600	2.6701	5	clayey silt to silty clay
42.06	15.2497	0.4574	3.1047	145.2300	2.9996	5	clayey silt to silty clay
42.13	15.1832	0.4648	3.6126	144.0000	3.0613	5	clayey silt to silty clay
42.19	16.1046	0.4963	4.2509	144.4000	3.0817	5	clayey silt to silty clay
42.26	17.3025	0.5141	4.6041	148.9200	2.9710	5	clayey silt to silty clay
42.32	17.7632	0.5461	4.6822	149.9900	3.0743	5	clayey silt to silty clay
42.39	18.9354	0.5931	4.6576	151.0500	3.1324	5	clayey silt to silty clay
42.45	19.8722	0.6486	4.6430	152.1200	3.2640	5	clayey silt to silty clay
42.52	20.6196	0.7074	4.7997	153.1900	3.4309	5	clayey silt to silty clay
42.58	21.4233	0.7733	4.8778	154.2600	3.6098	4	silty clay to clay
42.65	21.9403	0.8396	4.8957	155.3200	3.8268	4	silty clay to clay
42.72	22.1860	0.8668	4.7101	156.3900	3.9070	4	silty clay to clay
42.78	22.4318	0.9184	4.5895	157.9700	4.0940	4	silty clay to clay
42.85	22.3908	0.9671	4.6397	159.9400	4.3193	4	silty clay to clay
42.91	23.0409	0.9762	4.7247	155.0200	4.2368	5	clayey silt to silty clay
42.98	27.8017	0.9971	5.6031	153.2500	3.5864	5	clayey silt to silty clay
43.04	33.0794	1.0300	6.1662	153.2500	3.1139	5	clayey silt to silty clay
43.11	39.5550	1.1859	5.7373	149.1200	2.9982	5	clayey silt to silty clay
43.18	43.2561	1.2572	4.8611	145.1800	2.9064	5	clayey silt to silty clay
43.24	42.6572	1.5644	4.4145	138.4900	3.6674	5	clayey silt to silty clay
43.31	35.9359	1.6797	3.9678	128.2700	4.6740	5	clayey silt to silty clay
43.37	32.3167	1.7985	3.5209	121.7800	5.5653	5	clayey silt to silty clay
43.44	40.7785	1.7718	3.0743	122.5600	4.3449	6	sandy silt to clayey silt
43.50	58.8283	1.8568	2.8150	124.3300	3.1563	6	sandy silt to clayey silt
43.57	94.4519	2.0724	0.7039	123.7400	2.1942	7	silty sand to sandy silt
43.63	127.9665	2.0265	0.0491	116.6600	1.5836	8	sand to silty sand
43.70	163.3853	1.9768	-0.0402	112.0100	1.2099	8	sand to silty sand
43.77	191.4890	2.0929	-0.0939	104.2700	1.0930	9	sand
43.83	215.7841	2.2225	-0.1229	91.2900	1.0300	9	sand
43.90	236.9719	2.2776	-0.1139	75.1600	0.9611	9	sand
43.96	257.3202	2.3162	-0.1006	69.6500	0.9001	9	sand
44.03	278.0524	2.4141	-0.0804	62.7700	0.8682	9	sand
44.09	297.5049	2.4941	-0.0694	59.7500	0.8384	9	sand
44.16	317.2798	2.5999	-0.0625	55.6900	0.8194	9	sand
44.23	334.8792	2.7255	-0.0468	51.6200	0.8139	9	sand
44.29	349.3816	2.8899	-0.0425	49.1900	0.8271	9	sand
44.36	358.4116	3.0613	-0.0312	47.8200	0.8541	9	sand
44.42	363.3617	3.2590	-0.0202	49.9800	0.8969	9	sand
44.49	363.4436	3.4969	-0.0113	45.8500	0.9622	9	sand
44.55	359.9883	3.5911	0.0113	44.6700	0.9976	9	sand
44.62	356.3179	3.6656	0.0223	48.1100	1.0287	9	sand
44.68	353.3795	3.8106	0.0292	48.5100	1.0783	9	sand
44.75	353.1799	3.9610	0.0305	47.7200	1.1215	9	sand

44.82	352.5656	4.0349	0.0379	49.6900	1.1444	9	sand
44.88	346.4176	3.9414	0.0648	51.0600	1.1378	9	sand
44.95	334.9918	3.7740	0.0804	52.1400	1.1266	9	sand
45.01	323.7555	3.5177	0.0648	53.2300	1.0865	9	sand
45.08	315.9182	3.2615	0.0504	54.3100	1.0324	9	sand
45.14	311.0756	2.9865	0.0566	55.0900	0.9601	9	sand
45.21	305.3627	3.0247	0.0760	57.0600	0.9905	9	sand
45.28	299.6498	3.2494	0.0955	57.4100	1.0844	9	sand
45.34	320.0544	3.3878	0.0960	57.7500	1.0585	9	sand
45.41	332.9749	3.4525	0.0893	58.0900	1.0369	9	sand
45.47	345.2197	3.4834	0.0269	58.4400	1.0090	9	sand
45.54	353.2157	3.4685	-0.0269	61.0000	0.9820	9	sand
45.60	354.3061	3.4212	-0.0514	63.9500	0.9656	9	sand
45.67	353.6918	3.3544	-0.0548	60.0100	0.9484	9	sand
45.73	350.6715	3.3613	-0.0525	63.3600	0.9585	9	sand
45.80	345.0303	3.6844	-0.0581	62.4700	1.0679	9	sand
45.87	337.5616	4.1299	-0.0681	63.1600	1.2234	9	sand
45.93	329.0179	4.5160	-0.0637	62.0800	1.3726	9	sand
46.00	316.0564	4.8394	-0.0379	60.4100	1.5312	8	sand to silty sand
46.06	308.8744	5.1563	-0.0246	62.0800	1.6694	8	sand to silty sand
46.13	301.0370	5.3947	-0.0292	64.5400	1.7920	8	sand to silty sand
46.19	293.6400	5.3861	-0.0379	65.6200	1.8342	8	sand to silty sand
46.26	287.9834	5.1948	-0.0425	65.9100	1.8039	8	sand to silty sand
46.32	285.3983	4.8836	-0.0581	67.5900	1.7112	8	sand to silty sand
46.39	284.3898	4.5312	-0.0694	67.9800	1.5933	8	sand to silty sand
46.46	283.3814	4.1953	-0.0648	66.0100	1.4804	8	sand to silty sand
46.52	284.9632	3.9051	-0.0581	65.5200	1.3704	8	sand to silty sand
46.59	288.7155	3.7344	-0.0538	67.1900	1.2934	9	sand
46.65	292.1964	3.6868	-0.0491	66.6000	1.2618	9	sand
46.72	294.4846	3.6869	-0.0402	65.8100	1.2520	9	sand
46.78	293.2049	3.7026	-0.0246	66.5000	1.2628	9	sand
46.85	289.9133	3.6748	-0.0033	63.2600	1.2676	9	sand
46.92	288.4032	3.5943	0.0079	62.4700	1.2463	9	sand
46.98	288.6745	3.5024	0.0166	62.5700	1.2133	9	sand
47.05	291.9968	3.4191	0.0269	60.3100	1.1709	9	sand
47.11	296.5374	3.3659	0.0379	58.6400	1.1351	9	sand
47.18	299.8443	3.3422	0.0468	56.6700	1.1146	9	sand
47.24	301.9943	3.3066	0.0548	55.7800	1.0949	9	sand
47.31	304.1699	3.2420	0.0379	57.5500	1.0659	9	sand
47.37	306.0435	3.1657	0.0123	58.3400	1.0344	9	sand
47.44	307.0929	3.0950	0.0067	57.3400	1.0078	9	sand
47.51	308.0963	3.0348	0.0067	56.3500	0.9850	9	sand
47.57	309.6064	3.0146	0.0123	55.3500	0.9737	9	sand
47.64	310.6814	3.0882	0.0246	54.3500	0.9940	9	sand
47.70	310.6711	3.2768	0.0504	53.3500	1.0548	9	sand
47.77	309.3351	3.5320	0.0893	52.3600	1.1418	9	sand
47.83	306.2073	3.8109	0.1487	51.3600	1.2445	9	sand
47.90	301.8561	4.0975	0.1843	50.7700	1.3574	9	sand
47.97	298.0219	4.3525	0.1833	46.4400	1.4605	9	sand
48.03	294.4539	4.5212	0.1922	47.8200	1.5354	8	sand to silty sand
48.10	292.5087	4.5478	0.1922	49.0000	1.5548	8	sand to silty sand
48.16	294.5256	4.4707	0.1799	53.1300	1.5179	8	sand to silty sand
48.23	298.0731	4.3772	0.1720	52.5400	1.4685	9	sand
48.29	299.8033	4.1122	0.1653	47.0300	1.3716	9	sand

48.36	298.2932	3.6635	0.1653	49.0000	1.2281	9	sand
48.42	294.8532	3.2148	0.1710	44.6700	1.0903	9	sand
48.49	289.0328	3.2664	0.1646	45.0600	1.1301	9	sand
48.56	281.0113	3.4244	0.1449	48.6000	1.2186	9	sand
48.62	272.9948	3.5041	0.1252	43.2900	1.2836	9	sand
48.69	279.8595	3.5250	0.1308	44.8700	1.2595	9	sand
48.75	282.3781	3.4617	0.1474	39.5600	1.2259	9	sand
48.82	284.2260	3.3202	0.1497	41.5200	1.1682	9	sand
48.88	286.5399	3.2202	0.1564	42.5100	1.1238	9	sand
48.95	288.7155	3.2222	0.1564	39.5600	1.1160	9	sand
49.02	289.4782	3.3011	0.1610	38.9700	1.1404	9	sand
49.08	289.2581	3.3549	0.1743	39.1700	1.1598	9	sand
49.15	289.2581	3.3895	0.1833	39.3600	1.1718	9	sand
49.21	288.7718	3.4269	0.1966	39.5600	1.1867	9	sand
49.28	287.5995	3.4647	0.2012	39.7600	1.2047	9	sand
49.34	285.8334	3.5192	0.2055	39.9500	1.2312	9	sand
49.41	284.9069	3.5812	0.2168	40.1500	1.2570	9	sand
49.47	282.2962	3.6420	0.2035	41.3300	1.2901	9	sand
49.54	279.1428	3.6565	0.2168	41.9800	1.3099	9	sand
49.61	276.4195	3.7092	0.2258	42.6400	1.3419	9	sand
49.67	271.7150	3.7296	0.2258	43.2900	1.3726	9	sand
49.74	265.6182	3.7483	0.2234	49.5900	1.4112	9	sand
49.80	260.9394	3.7493	0.2168	51.4700	1.4369	9	sand
49.87	257.8372	3.6411	0.2122	53.3600	1.4122	9	sand
49.93	257.3509	3.5045	0.2122	55.2400	1.3618	9	sand
50.00	258.0573	3.3859	0.2168	57.1200	1.3121	9	sand
50.07	259.3883	3.2887	0.2101	59.0000	1.2679	9	sand
50.13	260.9701	3.2646	0.2078	60.8900	1.2509	9	sand
50.20	261.1032	3.2770	0.2101	62.7700	1.2551	9	sand
50.26	261.7021	3.3013	0.2101	64.1400	1.2615	9	sand
50.33	263.2276	3.2863	0.2168	62.2700	1.2484	9	sand
50.39	265.8076	3.2841	0.2211	64.7300	1.2355	9	sand
50.46	267.0874	3.2711	0.2301	66.5000	1.2247	9	sand
50.52	270.6503	3.2480	0.2168	60.9000	1.2001	9	sand
50.59	275.1141	3.2054	0.2301	59.8100	1.1651	9	sand
50.66	283.0026	3.1596	0.2324	61.1900	1.1165	9	sand
50.72	290.8655	3.1630	0.2503	55.9800	1.0875	9	sand
50.79	299.8443	3.2546	0.2526	50.5400	1.0854	9	sand
50.85	308.1935	3.3316	0.2593	50.8700	1.0810	9	sand
50.92	315.8107	3.4334	0.2705	51.1900	1.0872	9	sand
50.98	322.8545	3.5566	0.2580	51.8500	1.1016	9	sand
51.05	325.8645	3.6927	0.2616	56.6700	1.1332	9	sand
51.11	326.9498	3.7865	0.2616	61.6500	1.1581	9	sand
51.18	327.8200	3.8242	0.2593	62.9600	1.1665	9	sand
51.25	330.2567	3.8712	0.2682	63.0600	1.1722	9	sand
51.31	334.1881	3.9117	0.2749	63.1600	1.1705	9	sand
51.38	338.1298	3.9165	0.2792	64.0400	1.1583	9	sand
51.44	340.3771	3.9169	0.2905	62.3700	1.1508	9	sand
51.51	340.0904	3.9415	0.2972	61.5900	1.1590	9	sand
51.57	336.7169	3.9721	0.2915	67.8800	1.1796	9	sand
51.64	329.1817	3.8660	0.2839	61.1900	1.1744	9	sand
51.71	317.3055	3.6320	0.2849	63.1600	1.1446	9	sand
51.77	302.6188	3.3980	0.2839	62.0200	1.1229	9	sand
51.84	285.6389	3.2108	0.2649	60.8800	1.1241	9	sand

51.90	267.3485	3.1148	0.2314	59.7400	1.1651	9	sand
51.97	249.0580	3.0606	0.1979	58.6000	1.2289	9	sand
52.03	239.9103	3.0037	0.1843	57.4600	1.2520	9	sand
52.10	229.6158	2.8817	0.1889	58.6700	1.2550	8	sand to silty sand
52.16	205.6637	2.7602	0.1915	59.8800	1.3421	8	sand to silty sand
52.23	178.3483	2.8943	0.1945	61.0900	1.6229	7	silty sand to sandy silt
52.30	123.4515	2.9474	0.1879	62.3100	2.3875	7	silty sand to sandy silt
52.36	79.7090	3.0113	0.1833	63.5200	3.7778	6	sandy silt to clayey silt
52.43	54.7331	2.9671	0.1833	64.7300	5.4210	6	sandy silt to clayey silt
52.49	43.3073	2.7033	0.2526	65.1300	6.2420	4	silty clay to clay
52.56	36.3710	2.3205	0.3151	67.4900	6.3801	3	clay
52.62	30.6581	1.9853	0.3532	80.0800	6.4755	3	clay
52.69	28.4825	1.7002	0.3576	93.9400	5.9694	3	clay
52.76	28.1293	1.2524	0.5252	137.4100	4.4524	4	silty clay to clay
52.82	28.2112	0.8214	1.1265	181.0800	2.9118	5	clayey silt to silty clay
52.89	28.2931	0.4674	2.3200	197.4100	1.6521	6	sandy silt to clayey silt
52.95	30.6735	0.3329	5.3003	205.1800	1.0854	6	sandy silt to clayey silt
53.02	35.4188	0.3930	6.9149	203.6000	1.1095	6	sandy silt to clayey silt
53.08	39.6114	0.5410	8.5645	198.8800	1.3657	6	sandy silt to clayey silt
53.15	43.9779	0.8628	10.1323	161.1100	1.9619	6	sandy silt to clayey silt
53.21	51.9585	1.0930	10.6787	157.3800	2.1036	6	sandy silt to clayey silt
53.28	58.0810	1.7091	10.1691	152.6600	2.9427	6	sandy silt to clayey silt
53.35	58.9512	1.7487	7.9275	137.5100	2.9663	6	sandy silt to clayey silt
53.41	62.2172	1.6595	6.2356	131.7100	2.6673	6	sandy silt to clayey silt
53.48	49.2096	1.6054	5.0690	135.0500	3.2623	5	clayey silt to silty clay
53.54	39.6114	1.4876	7.5719	139.0800	3.7555	5	clayey silt to silty clay
53.61	34.4411	1.3350	12.9091	144.2000	3.8763	5	clayey silt to silty clay
53.67	32.9873	1.1775	13.3681	158.2600	3.5695	5	clayey silt to silty clay
53.74	31.8304	1.0157	13.8825	170.8500	3.1909	5	clayey silt to silty clay
53.81	31.1598	0.9497	14.4177	189.4400	3.0479	5	clayey silt to silty clay
53.87	31.2007	0.9500	14.9217	198.6800	3.0449	5	clayey silt to silty clay
53.94	31.3799	0.8351	15.1465	199.8600	2.6613	5	clayey silt to silty clay
54.00	31.1854	0.8030	15.1746	195.5400	2.5750	5	clayey silt to silty clay
54.07	30.9857	0.7884	15.2895	191.2100	2.5443	5	clayey silt to silty clay
54.13	31.3645	0.9465	16.1478	186.8800	3.0178	5	clayey silt to silty clay
54.20	32.8081	1.1046	16.9085	188.3600	3.3670	6	sandy silt to clayey silt
54.26	34.6561	1.2628	17.6689	186.4900	3.6437	6	sandy silt to clayey silt
54.33	49.7010	1.7542	18.4296	199.8600	3.5296	6	sandy silt to clayey silt
54.40	120.7332	2.3409	8.4215	198.5500	1.9389	6	sandy silt to clayey silt
54.46	121.0557	2.2654	0.6448	196.1300	1.8714	6	sandy silt to clayey silt
54.53	115.3838	3.1796	0.1295	188.6500	2.7557	6	sandy silt to clayey silt
54.59	110.6589	4.6386	0.0425	168.3900	4.1918	11	very stiff fine grained (*)
54.66	105.9391	5.8504	0.2593	168.9800	5.5224	11	very stiff fine grained (*)
54.72	101.2142	6.4159	0.4449	156.2000	6.3389	11	very stiff fine grained (*)
54.79	75.9414	6.4450	0.5744	165.0500	8.4868	11	very stiff fine grained (*)
54.85	66.6759	5.4151	0.5767	171.1500	8.1215	11	very stiff fine grained (*)
54.92	58.3523	4.3851	0.8516	167.8000	7.5149	11	very stiff fine grained (*)
54.99	51.8766	4.0999	1.1733	174.6900	7.9032	11	very stiff fine grained (*)
55.05	76.2434	3.8147	1.0504	183.5400	5.0034	11	very stiff fine grained (*)
55.12	100.6102	3.5296	0.9276	183.7400	3.5082	5	clayey silt to silty clay
55.18	124.9769	3.2444	0.8047	194.5500	2.5960	5	clayey silt to silty clay
55.25	118.3222	3.5897	0.7320	187.6700	3.0338	5	clayey silt to silty clay
55.31	91.3498	3.9915	0.3038	188.8500	4.3695	5	clayey silt to silty clay
55.38	80.7124	4.3349	0.1341	182.2600	5.3708	11	very stiff fine grained (*)

55.45	72.8955	4.5745	0.1400	183.0500	6.2754	11	very stiff fine grained (*)
55.51	65.1146	4.5345	0.1843	178.3300	6.9638	11	very stiff fine grained (*)
55.58	57.7533	4.2860	0.2915	183.7400	7.4212	3	clay
55.64	49.2659	3.1696	0.2972	191.2100	6.4336	3	clay
55.71	43.4199	2.6253	0.3532	195.6300	6.0463	3	clay
55.77	40.3178	2.3829	0.4515	205.7700	5.9102	3	clay
55.84	37.9784	2.2091	0.4694	209.7600	5.8168	3	clay
55.90	35.4496	1.9898	0.4983	209.5000	5.6131	3	clay
55.97	33.7603	1.6738	0.5030	225.8300	4.9578	3	clay
56.04	33.1613	1.3671	0.5096	235.0700	4.1225	4	silty clay to clay
56.10	32.1529	1.1626	0.5298	235.6600	3.6159	4	silty clay to clay
56.17	31.4208	1.1166	0.5475	237.8300	3.5537	5	clayey silt to silty clay
56.23	31.2007	1.0079	0.5767	248.4500	3.2303	5	clayey silt to silty clay
56.30	31.0420	0.9885	0.6079	245.1100	3.1845	5	clayey silt to silty clay
56.36	30.9601	1.0523	0.6258	250.4200	3.3988	5	clayey silt to silty clay
56.43	35.5417	1.1406	0.6112	255.5300	3.2091	5	clayey silt to silty clay
56.50	40.0311	1.2877	0.6046	256.9100	3.2167	5	clayey silt to silty clay
56.56	38.9561	1.4180	0.6035	257.6900	3.6400	5	clayey silt to silty clay
56.63	34.6459	1.4371	0.6212	259.2700	4.1479	5	clayey silt to silty clay
56.69	32.0198	1.4361	0.6494	251.0100	4.4852	4	silty clay to clay
56.76	32.1017	1.4691	0.6537	250.0200	4.5764	4	silty clay to clay
56.82	34.2363	1.5439	0.6514	258.0900	4.5097	4	silty clay to clay
56.89	34.4206	1.5359	0.6064	261.2300	4.4620	4	silty clay to clay
56.95	32.8644	1.4976	0.5229	258.4800	4.5570	4	silty clay to clay
57.02	30.9857	1.4211	0.5923	263.5900	4.5864	4	silty clay to clay
57.09	28.1549	1.3560	0.6793	277.3600	4.8161	4	silty clay to clay
57.15	26.8239	1.2990	0.7464	298.8000	4.8427	4	silty clay to clay
57.22	26.9570	1.2042	0.7822	318.3400	4.4671	4	silty clay to clay
57.28	27.6379	1.0812	0.7868	337.8800	3.9122	4	silty clay to clay
57.35	28.2112	0.9848	0.8157	357.4200	3.4908	4	silty clay to clay
57.41	28.5644	0.9368	0.8247	361.9400	3.2797	5	clayey silt to silty clay
57.48	28.9739	0.9511	0.8470	370.6000	3.2825	5	clayey silt to silty clay
57.55	29.0814	0.9990	0.8626	372.7600	3.4351	5	clayey silt to silty clay
57.61	28.9176	1.0537	0.8871	372.9600	3.6438	5	clayey silt to silty clay
57.68	28.8101	1.0837	0.9319	372.9600	3.7617	5	clayey silt to silty clay
57.74	28.9739	1.1079	0.9545	369.4200	3.8238	5	clayey silt to silty clay
57.81	28.5644	1.1174	0.9744	361.7500	3.9120	4	silty clay to clay
57.87	28.6207	1.1391	0.9834	342.6700	3.9799	4	silty clay to clay
57.94	28.5644	1.1197	0.9923	337.5500	3.9199	5	clayey silt to silty clay
58.00	28.9176	1.1029	0.9990	330.6700	3.8139	5	clayey silt to silty clay
58.07	29.2196	1.0682	1.0103	325.7500	3.6559	5	clayey silt to silty clay
58.14	30.1718	1.0336	1.0415	322.6000	3.4257	5	clayey silt to silty clay
58.20	30.7144	0.9989	1.0727	321.8800	3.2523	5	clayey silt to silty clay
58.27	31.1035	1.0885	1.1124	321.1600	3.4995	5	clayey silt to silty clay
58.33	31.4925	1.1261	1.1518	320.4400	3.5759	5	clayey silt to silty clay
58.40	31.8816	1.1258	1.1912	319.7200	3.5311	5	clayey silt to silty clay
58.46	32.4293	1.1449	1.1577	319.0000	3.5304	5	clayey silt to silty clay
58.53	32.7518	1.1756	1.1444	318.2800	3.5895	5	clayey silt to silty clay
58.60	32.9975	1.1943	1.1577	321.4200	3.6193	5	clayey silt to silty clay
58.66	33.7040	1.2374	1.1710	319.8500	3.6713	5	clayey silt to silty clay
58.73	33.2176	1.2573	1.1823	315.7200	3.7851	5	clayey silt to silty clay
58.79	32.8081	1.2771	1.2114	313.7500	3.8928	5	clayey silt to silty clay
58.86	32.1273	1.2813	1.2114	314.7400	3.9883	4	silty clay to clay
58.92	32.1836	1.2845	1.2091	318.4700	3.9912	4	silty clay to clay

58.99	32.3730	1.2974	1.2427	316.3100	4.0076	4	silty clay to clay
59.05	32.2655	1.2935	1.2404	312.3800	4.0088	4	silty clay to clay
59.12	31.4208	1.2832	1.2427	312.3800	4.0840	4	silty clay to clay
59.19	30.8475	1.2837	1.2493	311.3900	4.1614	4	silty clay to clay
59.25	30.7400	1.2640	1.2606	311.7900	4.1120	4	silty clay to clay
59.32	30.9038	1.2547	1.2649	312.1800	4.0601	4	silty clay to clay
59.38	30.5506	1.2672	1.2427	310.6100	4.1479	4	silty clay to clay
59.45	30.2793	1.2514	1.2560	309.0300	4.1328	4	silty clay to clay
59.51	29.7623	1.2539	1.2649	307.4600	4.2129	4	silty clay to clay
59.58	29.4346	1.2647	1.2805	305.4900	4.2965	4	silty clay to clay
59.64	29.2708	1.2849	1.2895	304.5100	4.3898	4	silty clay to clay
59.71	28.9432	1.2691	1.2964	293.1000	4.3848	4	silty clay to clay
59.78	28.4006	1.2600	1.2895	292.3100	4.4365	4	silty clay to clay
59.84	28.2368	1.2404	1.2941	289.7600	4.3928	4	silty clay to clay
59.91	28.0730	1.2262	1.3230	286.4100	4.3678	4	silty clay to clay
59.97	27.4229	1.2307	1.3387	280.9000	4.4877	4	silty clay to clay
60.04	27.0952	1.2270	1.2583	282.6700	4.5286	4	silty clay to clay
60.10	27.2334	1.2192	1.3164	276.9700	4.4768	4	silty clay to clay
60.17	26.8802	1.2237	1.3589	273.0400	4.5524	4	silty clay to clay
60.24	26.5782	1.1912	1.3811	274.0200	4.4820	4	silty clay to clay
60.30	26.4400	1.1627	1.3947	263.7900	4.3974	4	silty clay to clay
60.37	26.0868	1.1405	1.4349	267.1400	4.3718	4	silty clay to clay
60.43	26.3632	1.0982	1.4438	260.0500	4.1658	4	silty clay to clay
60.50	26.6857	1.0665	1.4282	258.5500	3.9967	4	silty clay to clay
60.56	26.7983	1.0431	1.4303	253.9600	3.8922	4	silty clay to clay
60.63	26.8495	1.0355	1.4170	249.3700	3.8568	4	silty clay to clay
60.69	26.5526	1.0320	1.4372	240.7800	3.8868	4	silty clay to clay
60.76	26.1431	1.0285	1.4326	239.4000	3.9342	4	silty clay to clay
60.83	25.7899	1.0291	1.4684	232.3200	3.9904	4	silty clay to clay
60.89	25.4111	1.0461	1.4572	228.3800	4.1168	4	silty clay to clay
60.96	25.0527	1.0364	1.4459	220.9100	4.1371	4	silty clay to clay
61.02	24.6176	1.0187	1.4840	215.6000	4.1382	4	silty clay to clay
61.09	23.9368	0.9990	1.5063	213.8300	4.1736	4	silty clay to clay
61.15	23.6962	0.9845	1.5398	207.5300	4.1549	4	silty clay to clay
61.22	23.4505	0.9601	1.5690	203.7000	4.0943	4	silty clay to clay
61.29	23.1791	0.8772	1.6763	199.2700	3.7846	5	clayey silt to silty clay
61.35	23.5068	0.8248	1.7566	194.1600	3.5089	5	clayey silt to silty clay
61.42	25.1653	0.7598	1.8728	191.2100	3.0193	5	clayey silt to silty clay
61.48	35.6799	0.6949	1.7968	186.6900	1.9475	5	clayey silt to silty clay
61.55	34.4206	0.7552	1.4720	184.9200	2.1941	5	clayey silt to silty clay
61.61	32.1017	1.0228	1.0863	169.9700	3.1861	5	clayey silt to silty clay
61.68	29.7776	1.1434	0.7003	161.8000	3.8399	5	clayey silt to silty clay
61.74	26.7983	1.2070	0.3934	160.8200	4.5041	4	silty clay to clay
61.81	24.8633	1.2521	0.5275	160.3300	5.0360	3	clay
61.88	23.9368	1.3390	0.6424	159.3400	5.5940	3	clay
61.94	23.6655	1.3993	0.7108	164.1600	5.9130	3	clay
62.01	23.7371	1.3645	0.7241	160.1300	5.7485	3	clay
62.07	25.4213	1.2023	0.7699	158.2600	4.7295	4	silty clay to clay
62.14	29.6548	1.0365	0.8001	161.1100	3.4952	5	clayey silt to silty clay
62.20	34.4513	1.0180	0.8134	159.6400	2.9549	5	clayey silt to silty clay
62.27	38.5619	1.0921	0.8370	156.5900	2.8320	6	sandy silt to clayey silt
62.34	43.0616	1.1835	0.8749	149.0200	2.7484	6	sandy silt to clayey silt
62.40	54.1342	1.2543	0.9432	141.1500	2.3170	6	sandy silt to clayey silt
62.47	68.6365	1.5045	1.0169	135.7400	2.1920	7	silty sand to sandy silt

62.53	87.9763	1.7790	1.0080	127.2800	2.0221	7	silty sand to sandy silt
62.60	110.5821	2.0900	0.6035	118.1400	1.8900	7	silty sand to sandy silt
62.66	138.3326	2.4316	0.2705	108.3000	1.7578	7	silty sand to sandy silt
62.73	156.5974	2.8013	0.1374	104.5600	1.7889	8	sand to silty sand
62.79	174.5807	3.1503	0.0973	106.0400	1.8045	8	sand to silty sand
62.86	189.3134	3.3732	0.1308	101.3200	1.7818	8	sand to silty sand
62.93	201.8807	3.3697	0.1610	96.9900	1.6692	8	sand to silty sand
62.99	214.9138	3.1673	0.1677	97.7800	1.4737	8	sand to silty sand
63.06	227.7781	2.9799	0.1252	96.8000	1.3082	8	sand to silty sand
63.12	239.6389	2.8676	0.0648	94.6300	1.1966	9	sand
63.19	249.5290	2.7463	0.0369	91.9800	1.1006	9	sand
63.25	257.2537	2.6328	0.0379	86.7600	1.0234	9	sand
63.32	262.9819	2.5914	0.0525	85.4900	0.9854	9	sand
63.39	267.2103	2.6600	0.0671	83.7100	0.9955	9	sand
63.45	270.2049	2.8090	0.0883	79.0900	1.0396	9	sand
63.52	271.7969	2.9890	0.1195	75.0600	1.0997	9	sand
63.58	272.2014	3.1846	0.1520	69.2600	1.1700	9	sand
63.65	272.5955	3.3168	0.1810	67.0900	1.2167	9	sand
63.71	273.0050	3.3622	0.2122	66.1100	1.2316	9	sand
63.78	273.0050	3.4305	0.2447	64.3000	1.2566	9	sand
63.84	273.2508	3.5652	0.2659	65.0100	1.3048	9	sand
63.91	273.7422	3.7108	0.2782	65.7200	1.3556	9	sand
63.98	274.4588	3.7968	0.2882	61.0000	1.3834	9	sand
64.04	276.3529	3.7678	0.2995	63.5500	1.3634	9	sand
64.11	279.8902	3.6480	0.3130	56.8700	1.3034	9	sand
64.17	284.4154	3.5259	0.3297	57.6500	1.2397	9	sand
64.24	289.4117	3.4630	0.3486	50.7700	1.1966	9	sand
64.30	293.2868	3.4577	0.3565	52.3400	1.1789	9	sand
64.37	295.1911	3.4469	0.3553	50.7700	1.1677	9	sand
64.43	295.7184	3.4445	0.3443	48.8000	1.1648	9	sand
64.50	295.1911	3.4222	0.3430	51.5500	1.1593	9	sand
64.57	295.7593	3.3903	0.3642	50.9500	1.1463	9	sand
64.63	298.1960	3.2349	0.3878	50.3400	1.0848	9	sand
64.70	300.4688	3.0796	0.4213	49.7400	1.0249	9	sand
64.76	304.0676	2.9242	0.4469	49.1300	0.9617	9	sand
64.83	307.6714	2.8955	0.4479	48.5300	0.9411	9	sand
64.89	311.2701	2.8669	0.4408	47.9200	0.9210	9	sand
64.96	314.8739	2.9135	0.4336	47.3200	0.9253	9	sand
65.03	318.4726	3.0098	0.3957	46.1200	0.9451	9	sand
65.09	322.0764	2.9499	0.3911	44.9200	0.9159	9	sand
65.16	325.6751	2.9220	0.3732	43.7100	0.8972	9	sand
65.22	329.2789	2.9033	0.3330	42.5100	0.8817	9	sand
65.29	329.0588	2.9392	0.2659	42.4100	0.8932	9	sand
65.35	326.0130	3.0185	0.2301	41.7200	0.9259	9	sand
65.42	317.8788	3.1019	0.2268	41.2300	0.9758	9	sand
65.48	310.8605	3.1768	0.2447	39.8500	1.0219	9	sand
65.55	302.9464	3.2673	0.2816	38.8700	1.0785	9	sand
65.62	294.9300	3.3482	0.3184	39.4600	1.1353	9	sand
65.68	287.3128	3.4116	0.3363	39.4600	1.1874	9	sand
65.75	279.2196	3.4516	0.3542	39.0300	1.2362	9	sand
65.81	270.0820	3.4543	0.3722	39.5600	1.2790	9	sand
65.88	259.9617	3.4141	0.3867	40.7400	1.3133	9	sand
65.94	249.2423	3.3519	0.3967	47.2300	1.3448	8	sand to silty sand
66.01	237.2586	3.2935	0.3978	48.4100	1.3881	8	sand to silty sand

66.08	223.6419	3.2558	0.4001	49.3900	1.4558	8	sand to silty sand
66.14	209.2266	3.2662	0.4024	44.4700	1.5611	8	sand to silty sand
66.21	195.0365	3.3276	0.4001	43.8800	1.7062	8	sand to silty sand
66.27	182.4590	3.4059	0.4100	39.9500	1.8667	8	sand to silty sand
66.34	172.2003	3.4523	0.3944	36.8000	2.0048	7	silty sand to sandy silt
66.40	164.1225	3.4376	0.3151	38.7700	2.0945	7	silty sand to sandy silt
66.47	158.3686	3.3832	0.2291	42.8000	2.1363	7	silty sand to sandy silt
66.53	153.8946	3.2649	0.1643	46.8300	2.1215	7	silty sand to sandy silt
66.60	147.8387	2.9537	0.1262	38.7700	1.9979	7	silty sand to sandy silt
66.67	140.1140	2.4968	0.1241	41.1300	1.7820	8	sand to silty sand
66.73	132.1180	1.5359	0.1398	43.6900	1.1625	8	sand to silty sand
66.80	124.5674	1.5704	0.1572	44.2800	1.2607	7	silty sand to sandy silt
66.86	117.4417	1.6048	0.1720	50.0800	1.3665	7	silty sand to sandy silt
66.93	107.2394	1.9542	0.2168	55.8900	1.8223	7	silty sand to sandy silt
66.99	100.5487	2.3036	0.2772	61.6900	2.2910	7	silty sand to sandy silt
67.06	95.9774	2.6530	0.3307	67.4900	2.7642	6	sandy silt to clayey silt
67.13	92.0562	2.8340	0.3576	69.3900	3.0785	6	sandy silt to clayey silt
67.19	90.1519	3.1457	0.4449	71.2900	3.4894	6	sandy silt to clayey silt
67.26	90.3720	3.6171	0.5119	73.1900	4.0025	6	sandy silt to clayey silt
67.32	100.1392	3.8780	0.6906	76.5300	3.8726	6	sandy silt to clayey silt
67.39	135.5580	4.1306	0.8449	78.5000	3.0471	7	silty sand to sandy silt
67.45	184.5527	4.2185	0.6995	73.7800	2.2858	7	silty sand to sandy silt
67.52	227.6962	4.1759	0.4449	75.5500	1.8340	8	sand to silty sand
67.58	258.0317	4.1015	0.3711	76.5300	1.5895	8	sand to silty sand
67.65	282.7569	4.1729	0.3376	69.8500	1.4758	8	sand to silty sand
67.72	307.4871	4.2428	0.3061	64.4400	1.3798	9	sand
67.78	333.4919	4.3045	0.2726	58.6400	1.2907	9	sand
67.85	354.2242	4.2964	0.2457	54.2100	1.2129	9	sand
67.91	364.5084	4.1711	0.2503	51.0600	1.1443	9	sand
67.98	367.7692	4.0459	0.2457	49.8800	1.1001	9	sand
68.04	369.2947	3.9207	0.2347	48.2100	1.0617	9	sand
68.11	368.6395	3.6210	0.2324	48.0100	0.9823	9	sand
68.18	358.4883	3.7296	0.2414	48.2100	1.0404	9	sand
68.24	348.3372	3.9046	0.2503	45.9500	1.1209	9	sand
68.31	338.1861	4.1950	0.2593	43.7800	1.2404	9	sand
68.37	328.0299	4.4404	0.1899	44.8700	1.3537	9	sand
68.44	317.8788	4.5267	0.2234	46.2400	1.4240	9	sand
68.50	304.6460	4.5950	0.2593	43.6900	1.5083	8	sand to silty sand
68.57	284.7994	4.4144	0.2928	43.2900	1.5500	8	sand to silty sand
68.63	267.4969	4.3576	0.3107	45.1600	1.6290	8	sand to silty sand
68.70	250.1689	4.3157	0.3197	45.3600	1.7251	8	sand to silty sand
68.77	224.3534	4.1748	0.3084	43.7800	1.8608	8	sand to silty sand
68.83	207.5270	3.9775	0.2995	39.5600	1.9166	8	sand to silty sand
68.90	190.0608	3.8020	0.2938	39.3600	2.0004	7	silty sand to sandy silt
68.96	173.1423	3.7538	0.2961	38.3800	2.1680	7	silty sand to sandy silt
69.03	159.2952	3.7790	0.3107	40.4100	2.3723	7	silty sand to sandy silt
69.09	150.5723	3.6563	0.3330	42.4400	2.4283	7	silty sand to sandy silt
69.16	147.0504	3.3109	0.3397	44.4800	2.2515	7	silty sand to sandy silt
69.22	147.6749	2.9612	0.3340	46.5100	2.0052	7	silty sand to sandy silt
69.29	153.5925	2.6985	0.3496	49.1000	1.7569	8	sand to silty sand
69.36	166.7588	2.5185	0.3443	51.1600	1.5102	8	sand to silty sand
69.42	183.6671	2.5811	0.2928	55.7500	1.4053	8	sand to silty sand
69.49	198.6557	2.8931	0.2457	58.6400	1.4563	8	sand to silty sand
69.55	210.4756	3.3042	0.2168	63.2600	1.5699	8	sand to silty sand

69.62	220.2172	3.6048	0.2089	59.3200	1.6369	8	sand to silty sand
69.68	227.4812	3.7437	0.2135	58.2400	1.6457	8	sand to silty sand
69.75	231.2079	3.9048	0.2112	56.6700	1.6889	8	sand to silty sand
69.82	231.5355	4.0133	0.2078	54.7000	1.7333	8	sand to silty sand
69.88	227.5733	3.9658	0.1999	47.2300	1.7427	8	sand to silty sand
69.95	217.8368	3.9709	0.1899	45.8500	1.8229	7	silty sand to sandy silt
70.01	200.4678	4.0848	0.1945	44.0800	2.0376	7	silty sand to sandy silt
70.08	172.6918	4.1919	0.2101	38.7700	2.4274	7	silty sand to sandy silt
70.14	140.4826	4.3508	0.2191	40.9800	3.0970	6	sandy silt to clayey silt
70.21	109.6863	4.5862	0.2191	43.1900	4.1812	6	sandy silt to clayey silt
70.27	87.6333	4.6531	0.2117	45.4100	5.3098	11	very stiff fine grained (*)
70.34	68.6774	4.5269	0.2424	47.6200	6.5915	11	very stiff fine grained (*)
70.41	58.1219	4.0754	0.2905	51.3600	7.0118	11	very stiff fine grained (*)
70.47	55.1989	3.7252	0.3189	55.4500	6.7486	3	clay
70.54	54.6000	3.2788	0.3486	59.5400	6.0052	3	clay
70.60	40.2461	2.9261	0.4704	62.7100	7.2705	3	clay
70.67	32.3986	2.4753	0.5252	65.8900	7.6400	3	clay
70.73	29.6548	2.1492	0.5856	69.0600	7.2475	3	clay
70.80	28.4006	1.6902	0.6212	66.3100	5.9515	3	clay
70.87	30.8219	1.5197	0.6660	81.6500	4.9305	5	clayey silt to silty clay
70.93	32.9463	1.1557	0.7128	80.2700	3.5079	6	sandy silt to clayey silt
71.00	46.9265	0.6514	0.7709	88.7300	1.3881	6	sandy silt to clayey silt
71.06	78.5675	0.7537	0.8024	97.7800	0.9593	6	sandy silt to clayey silt
71.13	92.0562	1.1643	0.6437	96.6000	1.2648	6	sandy silt to clayey silt
71.19	73.8579	1.6654	0.4001	73.5800	2.2549	6	sandy silt to clayey silt
71.26	60.9374	2.0548	0.3888	75.5500	3.3720	6	sandy silt to clayey silt
71.32	51.4159	2.2306	0.4336	63.1600	4.3383	5	clayey silt to silty clay
71.39	43.1742	2.4063	0.5050	59.2200	5.5735	5	clayey silt to silty clay
71.46	37.3231	2.4409	0.5700	73.7800	6.5398	4	silty clay to clay
71.52	40.7939	2.3342	1.0535	73.5800	5.7219	4	silty clay to clay
71.59	44.2646	1.8364	1.5373	96.6000	4.1488	5	clayey silt to silty clay
71.65	43.9626	1.6494	1.8818	119.8100	3.7518	6	sandy silt to clayey silt
71.72	65.3859	1.2556	2.0876	122.1700	1.9203	7	silty sand to sandy silt
71.78	86.8143	1.0412	2.7981	110.1700	1.1994	7	silty sand to sandy silt
71.85	108.2376	1.1261	3.3233	119.0200	1.0404	8	sand to silty sand
71.92	129.6660	1.3031	4.1795	112.3300	1.0050	8	sand to silty sand
71.98	151.0893	1.5911	2.6351	109.5800	1.0531	9	sand
72.05	205.2798	1.9459	1.0013	114.1000	0.9479	9	sand
72.11	259.6340	2.3215	0.5611	89.1200	0.8942	9	sand
72.18	300.5508	2.8360	0.5744	79.6800	0.9436	9	sand
72.24	326.7194	3.7414	0.6302	64.7300	1.1452	9	sand
72.31	342.2558	4.7604	0.6862	54.9000	1.3909	9	sand
72.37	351.7210	5.6041	0.7241	51.5500	1.5934	8	sand to silty sand
72.44	357.1318	6.3124	0.7487	44.2800	1.7675	8	sand to silty sand
72.51	361.7031	6.8220	0.7666	39.5600	1.8861	8	sand to silty sand
72.57	368.2351	7.1833	0.7732	40.5400	1.9507	8	sand to silty sand
72.64	378.3247	7.5078	0.8047	41.0600	1.9845	8	sand to silty sand
72.70	392.7964	7.7038	0.8539	41.5900	1.9613	8	sand to silty sand
72.77	405.6401	7.9619	0.8738	42.1100	1.9628	8	sand to silty sand
72.83	410.3701	8.3641	0.9097	39.7500	2.0382	8	sand to silty sand
72.90	403.5976	8.7380	0.9499	37.0000	2.1650	8	sand to silty sand
72.96	385.4812	9.1449	0.9565	37.5900	2.3723	8	sand to silty sand
73.03	360.3722	9.3790	0.9611	37.0000	2.6026	12	sand to clayey sand (*)
73.10	332.6217	9.3899	1.0057	44.2800	2.8230	12	sand to clayey sand (*)

73.16	305.5572	9.2660	0.9051	40.9300	3.0325	12	sand to clayey sand (*)
73.23	285.9409	8.9211	0.8559	40.7400	3.1199	12	sand to clayey sand (*)
73.29	281.0164	8.3703	0.8539	38.3800	2.9786	12	sand to clayey sand (*)
73.36	294.9709	7.5910	0.9140	38.3800	2.5735	7	silty sand to sandy silt
73.42	325.0352	7.0089	1.1265	39.1600	2.1564	8	sand to silty sand
73.49	340.1570	6.5581	0.9209	43.4900	1.9280	8	sand to silty sand
73.56	342.0613	6.0490	0.8293	45.6500	1.7684	8	sand to silty sand
73.62	350.8507	5.6618	0.7732	46.3400	1.6137	8	sand to silty sand
73.69	363.3361	5.4857	0.6102	46.0500	1.5098	8	sand to silty sand
73.75	371.5522	5.2466	0.4894	41.2100	1.4121	9	sand
73.82	375.7959	4.8924	0.4024	31.5300	1.3019	9	sand
73.88	376.8863	4.4873	0.3642	28.1500	1.1906	9	sand
73.95	372.7757	4.3493	0.3642	28.9300	1.1667	9	sand
74.01	363.4743	4.5004	0.3867	29.2000	1.2382	9	sand
74.08	353.2157	4.5823	0.4336	34.0500	1.2973	9	sand
74.15	345.7624	4.5710	0.4715	30.9000	1.3220	9	sand
74.21	343.8836	4.5039	0.4761	31.2900	1.3097	9	sand
74.28	344.1038	4.3581	0.4917	30.3100	1.2665	9	sand
74.34	347.8868	4.1718	0.5096	33.1000	1.1992	9	sand
74.41	358.6317	3.8357	0.4983	35.8800	1.0695	9	sand
74.47	375.3608	3.5994	0.4379	38.6700	0.9589	9	sand
74.54	396.6869	3.5493	0.4067	35.8200	0.8947	9	sand
74.61	423.3214	3.4931	0.3888	37.7600	0.8252	10	gravelly sand to sand
74.67	453.1348	3.4337	0.4246	39.7100	0.7578	10	gravelly sand to sand
74.74	465.3796	3.4960	0.4671	41.6500	0.7512	10	gravelly sand to sand
74.80	469.3367	3.5583	0.5301	41.1300	0.7582	10	gravelly sand to sand
74.87	473.2988	3.6206	0.6115	38.5700	0.7650	10	gravelly sand to sand
74.93	477.2610	3.6829	0.6929	36.8700	0.7717	10	gravelly sand to sand
75.00	481.2180	3.8828	0.6192	38.2800	0.8069	10	gravelly sand to sand
75.06	482.8510	4.1306	0.6760	36.8000	0.8555	10	gravelly sand to sand
75.13	484.4891	4.2501	0.7151	38.1100	0.8772	10	gravelly sand to sand
75.20	486.1221	4.3520	0.7108	38.1800	0.8952	10	gravelly sand to sand
75.26	483.1018	4.5023	0.7533	37.9800	0.9320	10	gravelly sand to sand
75.33	480.0816	4.6939	0.7453	38.0800	0.9777	9	sand
75.39	476.8208	4.7961	0.7576	37.0600	1.0059	9	sand
75.46	471.1744	4.8203	0.7745	37.1400	1.0230	9	sand
75.52	457.5577	4.8538	0.7766	37.2100	1.0608	9	sand
75.59	433.1960	4.9278	0.7622	37.2900	1.1376	9	sand
75.66	399.3385	5.0295	0.7510	35.9200	1.2595	9	sand
75.72	352.3199	5.2440	0.7799	37.0000	1.4884	8	sand to silty sand
75.79	296.8855	5.3188	0.8040	43.2900	1.7915	8	sand to silty sand
75.85	242.2804	5.3936	0.7935	44.0800	2.2262	7	silty sand to sandy silt
75.92	161.8649	5.4683	0.7622	43.4900	3.3783	7	silty sand to sandy silt
75.98	130.1779	5.5430	0.8321	43.4900	4.2580	6	sandy silt to clayey silt
76.05	99.7297	5.4821	0.9107	43.8800	5.4970	6	sandy silt to clayey silt
76.11	95.9006	4.5081	1.1869	57.2600	4.7008	5	clayey silt to silty clay
76.18	92.0767	3.5905	1.1838	61.7800	3.8994	5	clayey silt to silty clay
76.25	88.2476	2.9143	1.2294	72.6000	3.3024	6	sandy silt to clayey silt
76.31	84.4237	2.4326	1.3154	151.8700	2.8814	6	sandy silt to clayey silt
76.38	80.5946	1.5605	1.4126	176.6500	1.9363	6	sandy silt to clayey silt
76.44	76.7707	1.2219	1.5281	199.8600	1.5916	7	silty sand to sandy silt
76.51	72.9416	1.0038	1.6427	201.0400	1.3762	7	silty sand to sandy silt
76.57	69.1125	0.9340	1.9043	202.4200	1.3514	7	silty sand to sandy silt
76.64	65.2886	0.9128	1.9143	194.4500	1.3981	7	silty sand to sandy silt

76.71	61.4595	0.8554	2.0149	186.4900	1.3919	7 silty sand to sandy silt
76.77	57.6356	0.9070	2.4562	166.8200	1.5737	7 silty sand to sandy silt
76.84	55.0249	0.9513	3.0530	151.5700	1.7289	7 silty sand to sandy silt
76.90	52.4141	0.9489	4.9392	146.3000	1.8103	7 silty sand to sandy silt
76.97	49.8034	1.0139	6.4949	144.5900	2.0359	6 sandy silt to clayey silt
77.03	47.1927	1.0383	6.9507	142.8900	2.2001	6 sandy silt to clayey silt
77.10	44.5820	1.0627	7.2548	155.6100	2.3836	6 sandy silt to clayey silt
77.16	41.9764	1.0870	7.7061	164.9500	2.5896	6 sandy silt to clayey silt
77.23	39.3656	1.0290	8.3140	169.2800	2.6140	6 sandy silt to clayey silt
77.30	39.5550	1.0413	8.9308	176.2600	2.6326	6 sandy silt to clayey silt
77.36	39.2274	1.0857	9.7803	184.2300	2.7677	6 sandy silt to clayey silt
77.43	39.0636	1.1099	10.3703	189.9600	2.8413	6 sandy silt to clayey silt
77.49	38.8998	1.1158	11.1100	194.9500	2.8685	6 sandy silt to clayey silt
77.56	38.7104	1.1100	11.3358	201.0400	2.8673	6 sandy silt to clayey silt
77.62	38.6285	1.1021	11.6711	209.3100	2.8531	6 sandy silt to clayey silt
77.69	38.6848	1.0892	12.4891	199.4700	2.8155	6 sandy silt to clayey silt
77.75	38.5517	1.0701	12.7290	204.7800	2.7757	6 sandy silt to clayey silt
77.82	38.4135	1.0480	12.7126	202.2200	2.7281	6 sandy silt to clayey silt
77.89	38.2804	1.0259	12.2129	207.2100	2.6800	5 clayey silt to silty clay
77.95	38.1473	1.1644	11.5746	207.3400	3.0523	5 clayey silt to silty clay
78.02	38.0091	1.2825	11.0240	211.2700	3.3742	5 clayey silt to silty clay
78.08	37.8760	1.3635	10.4735	214.0300	3.5999	5 clayey silt to silty clay
78.15	37.7429	1.4217	10.8753	211.2700	3.7668	5 clayey silt to silty clay
78.21	37.6047	1.3918	11.8520	205.9600	3.7012	5 clayey silt to silty clay
78.28	37.4716	1.3636	12.6376	200.6500	3.6390	5 clayey silt to silty clay
78.35	37.3385	1.3581	13.1538	200.8500	3.6373	5 clayey silt to silty clay
78.41	36.4682	1.3280	12.8487	194.9500	3.6415	5 clayey silt to silty clay
78.48	36.0741	1.2272	12.3944	191.2100	3.4020	5 clayey silt to silty clay
78.54	36.1816	1.2294	12.2053	189.4400	3.3978	5 clayey silt to silty clay
78.61	36.2072	1.2383	12.3550	191.8000	3.4202	5 clayey silt to silty clay
78.67	35.0912	1.2686	11.5974	194.5500	3.6153	5 clayey silt to silty clay
78.74	34.9581	1.2824	11.7604	189.6400	3.6684	5 clayey silt to silty clay
78.80	34.3029	1.2883	12.5738	190.4200	3.7557	5 clayey silt to silty clay
78.87	34.1391	1.2932	12.4510	188.8500	3.7879	5 clayey silt to silty clay
78.94	33.4173	1.2448	12.8370	188.9700	3.7251	5 clayey silt to silty clay
79.00	32.9975	1.2222	13.1485	189.0900	3.7040	5 clayey silt to silty clay
79.07	33.8422	1.2114	13.0858	189.2200	3.5795	5 clayey silt to silty clay
79.13	33.9497	1.2234	12.8577	189.3400	3.6036	5 clayey silt to silty clay
79.20	34.3592	1.2356	11.3849	189.0500	3.5961	5 clayey silt to silty clay
79.26	33.4890	1.2668	11.7425	186.6900	3.7826	5 clayey silt to silty clay
79.33	32.0761	1.2972	12.2119	185.5000	4.0440	4 silty clay to clay
79.40	30.5506	1.3080	12.4533	183.0500	4.2813	4 silty clay to clay
79.46	29.7623	1.3200	12.7481	182.2600	4.4353	4 silty clay to clay
79.53	29.5421	1.3139	13.0858	181.5700	4.4475	4 silty clay to clay
79.59	30.4431	1.2851	13.6312	181.6700	4.2212	4 silty clay to clay
79.66	31.8560	1.2627	13.8636	182.7500	3.9638	4 silty clay to clay
79.72	33.3815	1.2319	13.2959	181.1800	3.6903	5 clayey silt to silty clay
79.79	33.8985	1.1995	12.1090	180.3900	3.5385	5 clayey silt to silty clay
79.85	34.0879	1.2158	10.9895	182.7500	3.5667	5 clayey silt to silty clay
79.92	34.6049	1.2896	9.9321	183.5400	3.7267	5 clayey silt to silty clay
79.99	34.8199	1.3882	9.4678	182.2600	3.9869	4 silty clay to clay
80.05	34.6305	1.4922	9.0035	178.5200	4.3089	4 silty clay to clay
80.12	34.9428	1.6041	8.8359	175.6700	4.5908	4 silty clay to clay
80.18	34.7534	1.6796	8.6685	174.4900	4.8329	4 silty clay to clay

80.25	34.3029	1.7095	8.6398	172.3600	4.9837	3	clay
80.31	33.8575	1.7215	8.6114	170.0600	5.0846	3	clay
80.38	33.7347	1.7340	8.6403	167.7700	5.1400	3	clay
80.45	33.8268	1.7360	8.7309	165.9300	5.1319	3	clay
80.51	33.8678	1.7181	8.8796	160.1300	5.0730	3	clay
80.58	33.5964	1.6878	9.0527	155.8000	5.0239	3	clay
80.64	32.8644	1.6583	9.1970	154.6200	5.0457	3	clay
80.71	32.0300	1.6354	9.1678	153.4400	5.1058	3	clay
80.77	31.4208	1.6111	9.2136	152.0100	5.1275	3	clay
80.84	31.0267	1.5747	9.5722	150.5900	5.0752	3	clay
80.90	30.9038	1.5303	9.9142	149.1600	4.9517	3	clay
80.97	31.0420	1.4982	9.9802	147.7400	4.8265	3	clay
81.04	31.2570	1.4745	9.9513	145.8700	4.7173	4	silty clay to clay
81.10	31.4464	1.4215	10.0852	144.7900	4.5204	4	silty clay to clay
81.17	31.3953	1.3414	10.2943	142.8200	4.2726	4	silty clay to clay
81.23	31.1751	1.2613	10.4809	140.8600	4.0458	4	silty clay to clay
81.30	30.7963	1.2949	10.4791	137.8100	4.2047	4	silty clay to clay
81.36	30.1974	1.3551	10.2943	136.3300	4.4873	4	silty clay to clay
81.43	29.5985	1.2977	10.1095	140.6600	4.3843	4	silty clay to clay
81.50	29.7213	1.2775	10.5805	137.3100	4.2983	4	silty clay to clay
81.56	29.7623	1.2412	11.1479	138.3000	4.1704	4	silty clay to clay
81.63	29.1889	1.1883	11.4476	139.6800	4.0712	4	silty clay to clay
81.69	29.2452	1.1611	11.5257	136.7200	3.9704	4	silty clay to clay
81.76	29.3783	1.1542	11.7492	139.4800	3.9287	4	silty clay to clay
81.82	29.8698	1.1513	11.6844	137.7100	3.8543	4	silty clay to clay
81.89	29.9363	1.1526	11.5336	135.3500	3.8503	4	silty clay to clay
81.95	29.8954	1.1551	11.6296	133.1800	3.8637	4	silty clay to clay
82.02	29.8442	1.1593	11.8510	133.9700	3.8844	4	silty clay to clay
82.09	29.5831	1.1669	12.0330	130.8200	3.9444	4	silty clay to clay
82.15	29.2964	1.1636	12.0443	131.4100	3.9718	4	silty clay to clay
82.22	29.1377	1.1532	12.0207	133.7700	3.9576	4	silty clay to clay
82.28	28.7282	1.1012	12.0555	129.6400	3.8330	4	silty clay to clay
82.35	28.1856	1.0953	12.1694	129.0500	3.8861	4	silty clay to clay
82.41	27.7761	1.0812	12.3494	129.0500	3.8925	4	silty clay to clay
82.48	27.6379	1.0728	12.5293	127.6800	3.8816	4	silty clay to clay
82.54	27.5048	1.0707	12.8736	127.1000	3.8929	4	silty clay to clay
82.61	27.5867	1.0522	13.0143	126.5300	3.8140	4	silty clay to clay
82.68	27.8324	1.0421	13.1037	125.9600	3.7443	5	clayey silt to silty clay
82.74	27.8836	1.0393	13.2444	125.3800	3.7272	5	clayey silt to silty clay
82.81	28.2368	1.0412	13.5193	125.8400	3.6872	5	clayey silt to silty clay
82.87	28.2368	0.9901	13.8971	126.3000	3.5063	5	clayey silt to silty clay
82.94	28.8613	1.0447	14.2232	125.1200	3.6199	5	clayey silt to silty clay
83.00	30.3612	1.0241	13.5373	123.3500	3.3729	5	clayey silt to silty clay
83.07	32.4805	0.9860	12.8510	122.1700	3.0356	5	clayey silt to silty clay
83.14	29.2452	0.9755	12.1651	121.5800	3.3355	5	clayey silt to silty clay
83.20	28.2675	0.9589	12.8288	121.3800	3.3924	5	clayey silt to silty clay
83.27	28.2368	0.9522	13.4702	120.2700	3.3722	5	clayey silt to silty clay
83.33	28.5388	0.9740	13.8680	119.1500	3.4129	5	clayey silt to silty clay
83.40	28.9176	0.9864	13.8613	118.0400	3.4110	5	clayey silt to silty clay
83.46	29.4346	0.9796	13.7697	118.0400	3.3281	5	clayey silt to silty clay
83.53	29.5985	1.0007	14.1050	116.4600	3.3808	5	clayey silt to silty clay
83.59	29.3527	0.9843	14.5921	118.1200	3.3533	5	clayey silt to silty clay
83.66	29.8954	0.9960	13.9977	119.7700	3.3315	5	clayey silt to silty clay
83.73	29.1889	1.0117	13.4031	121.9700	3.4659	5	clayey silt to silty clay

83.79	29.4346	1.0074	13.9798	119.8100	3.4226	5	clayey silt to silty clay
83.86	29.6804	1.0013	14.3038	116.8600	3.3737	5	clayey silt to silty clay
83.92	29.9517	1.0138	14.5900	117.8400	3.3847	5	clayey silt to silty clay
83.99	30.1155	1.0423	14.4044	116.8600	3.4611	5	clayey silt to silty clay
84.05	30.1718	1.0423	14.2926	111.9400	3.4547	5	clayey silt to silty clay
84.12	29.8698	1.0340	14.4871	110.9600	3.4618	5	clayey silt to silty clay
84.19	29.5166	1.0183	14.5475	110.9600	3.4500	5	clayey silt to silty clay
84.25	29.5166	1.0371	14.6658	111.4500	3.5137	5	clayey silt to silty clay
84.32	29.7060	1.0695	14.5921	111.5500	3.6002	5	clayey silt to silty clay
84.38	29.4910	1.0688	14.8915	112.3300	3.6242	5	clayey silt to silty clay
84.45	28.9739	0.9865	15.3855	114.6900	3.4049	5	clayey silt to silty clay
84.51	28.7845	0.9043	15.7677	115.6800	3.1415	5	clayey silt to silty clay
84.58	29.2708	0.9179	16.1408	111.7400	3.1359	5	clayey silt to silty clay
84.64	28.9688	0.9409	15.9174	107.6100	3.2481	5	clayey silt to silty clay
84.71	28.6617	1.0067	15.6939	111.1500	3.5124	5	clayey silt to silty clay
84.78	29.5421	0.9951	15.6448	105.0600	3.3684	5	clayey silt to silty clay
84.84	30.3049	0.9873	15.5621	104.2700	3.2579	5	clayey silt to silty clay
84.91	30.6325	0.9978	15.7208	100.5300	3.2573	5	clayey silt to silty clay
84.97	30.3305	1.0160	15.9822	100.3400	3.3498	5	clayey silt to silty clay
85.04	30.1411	1.0040	16.3154	101.5100	3.3310	5	clayey silt to silty clay
85.10	29.8135	1.0152	16.5588	94.0400	3.4050	5	clayey silt to silty clay
85.17	29.7060	1.0457	16.7912	91.2900	3.5200	5	clayey silt to silty clay
85.24	29.7060	1.0635	16.5276	89.8300	3.5802	5	clayey silt to silty clay
85.30	29.5831	1.0649	16.8104	88.3700	3.5997	5	clayey silt to silty clay
85.37	29.2964	1.0670	17.0372	86.9100	3.6421	5	clayey silt to silty clay
85.43	29.1992	1.0372	17.0684	85.4500	3.5520	5	clayey silt to silty clay
85.50	29.1633	1.0294	16.9568	83.9900	3.5299	5	clayey silt to silty clay
85.56	29.1070	1.0221	17.0730	82.5300	3.5114	5	clayey silt to silty clay
85.63	28.9176	1.0083	16.7377	84.8900	3.4870	5	clayey silt to silty clay
85.69	28.7282	0.9923	16.8629	88.8300	3.4542	5	clayey silt to silty clay
85.76	28.2368	1.0003	16.2640	92.8000	3.5424	5	clayey silt to silty clay
85.83	28.0218	1.0344	15.6159	98.1700	3.6914	5	clayey silt to silty clay
85.89	27.9911	1.0931	15.2806	94.0400	3.9052	4	silty clay to clay
85.96	28.0474	1.1011	15.2225	100.0400	3.9257	4	silty clay to clay
86.02	28.0218	1.1135	15.4280	102.2000	3.9738	4	silty clay to clay
86.09	27.6379	1.1318	15.5532	106.7300	4.0952	4	silty clay to clay
86.15	27.7198	1.1493	15.2314	116.7600	4.1460	4	silty clay to clay
86.22	27.3921	1.1561	14.8716	124.6300	4.2205	4	silty clay to clay
86.29	27.2334	1.1510	15.0392	130.1400	4.2265	4	silty clay to clay
86.35	27.6942	1.1490	15.3185	140.4600	4.1488	4	silty clay to clay
86.42	28.5644	1.1659	15.2112	147.6400	4.0817	4	silty clay to clay
86.48	29.2964	1.1900	14.9476	152.3600	4.0618	4	silty clay to clay
86.55	30.7656	1.2149	14.2222	161.1100	3.9489	4	silty clay to clay
86.61	31.5847	1.2474	13.7295	167.4100	3.9494	4	silty clay to clay
86.68	32.2911	1.2715	12.6913	175.0800	3.9375	4	silty clay to clay
86.74	32.4293	1.3114	12.4968	182.2600	4.0438	4	silty clay to clay
86.81	32.1375	1.3450	13.1945	183.1400	4.1850	4	silty clay to clay
86.88	32.1529	1.4003	13.3942	179.6000	4.3550	4	silty clay to clay
86.94	32.9822	1.4393	13.0410	176.0600	4.3638	4	silty clay to clay
87.01	33.3661	1.4822	13.1595	170.3600	4.4421	4	silty clay to clay
87.07	34.0469	1.5146	13.3494	170.1600	4.4485	4	silty clay to clay
87.14	34.8199	1.4956	13.8815	170.5600	4.2952	4	silty clay to clay
87.20	35.0247	1.5060	14.6514	169.5700	4.2997	4	silty clay to clay
87.27	35.5007	1.5374	14.3653	170.3600	4.3306	4	silty clay to clay

87.33	36.1816	1.5415	13.5831	169.4700	4.2606	4	silty clay to clay
87.40	35.9359	1.5392	13.6189	170.3600	4.2831	4	silty clay to clay
87.47	35.7055	1.5454	14.0871	170.7500	4.3281	4	silty clay to clay
87.53	36.3044	1.5636	14.2358	167.0200	4.3068	4	silty clay to clay
87.60	37.2822	1.5961	13.9204	166.0300	4.2810	4	silty clay to clay
87.66	37.8658	1.6425	13.4433	163.4800	4.3377	4	silty clay to clay
87.73	37.8146	1.6926	12.5907	162.4900	4.4759	4	silty clay to clay
87.79	37.5023	1.7426	12.0878	157.9700	4.6467	4	silty clay to clay
87.86	36.5911	1.7499	12.2472	159.8400	4.7823	3	clay
87.93	35.2294	1.7444	12.2687	157.5700	4.9514	3	clay
87.99	33.8678	1.7941	12.2902	150.1000	5.2974	3	clay
88.06	35.1219	1.8337	12.6422	143.4100	5.2211	3	clay
88.12	35.4752	1.8609	12.3729	146.3600	5.2457	3	clay
88.19	35.7721	1.8673	12.6209	152.0700	5.2200	3	clay
88.25	36.1560	1.8892	12.9696	151.2800	5.2251	3	clay
88.32	38.2241	1.9693	13.3271	147.2500	5.1521	3	clay
88.38	40.1284	1.9947	13.2388	140.8600	4.9707	3	clay
88.45	41.7051	2.0325	13.0021	132.8900	4.8734	3	clay
88.52	42.4934	2.0899	11.9749	126.0000	4.9182	4	silty clay to clay
88.58	43.0360	2.1035	12.8667	120.8900	4.8877	5	clayey silt to silty clay
88.65	46.1638	2.1853	12.3422	113.0200	4.7338	6	sandy silt to clayey silt
88.71	59.6576	2.3176	11.8177	111.4500	3.8848	6	sandy silt to clayey silt
88.78	90.1826	2.5026	11.2933	118.3300	2.7751	7	silty sand to sandy silt
88.84	158.0564	2.7286	9.4381	116.5600	1.7263	7	silty sand to sandy silt
88.91	200.5600	3.0136	7.5830	107.0200	1.5026	8	sand to silty sand
88.98	232.5951	3.3468	5.7275	95.2200	1.4389	8	sand to silty sand
89.04	256.1531	3.6829	3.8724	85.4500	1.4378	8	sand to silty sand
89.11	274.1210	3.8663	2.0172	83.2200	1.4105	9	sand
89.17	289.1250	3.6744	0.1620	78.9900	1.2709	9	sand
89.24	302.0609	3.2166	0.1049	79.5800	1.0649	9	sand
89.30	312.2068	2.8385	-0.0079	78.8000	0.9092	9	sand
89.37	320.3820	2.6985	-0.0916	79.2900	0.8423	9	sand
89.43	327.0061	2.8160	-0.0906	78.5000	0.8612	9	sand
89.50	331.9409	3.0276	-0.0860	77.8900	0.9121	9	sand
89.57	333.8093	3.1689	-0.0906	77.2800	0.9493	9	sand
89.63	331.5365	3.2266	-0.0860	76.6700	0.9732	9	sand
89.70	326.5556	3.2267	-0.0737	76.0600	0.9881	9	sand
89.76	316.6553	3.2377	-0.0714	75.4500	1.0225	9	sand
89.83	299.0406	3.1976	-0.0737	75.3700	1.0693	9	sand
89.89	273.0869	3.1952	-0.0714	75.2900	1.1700	8	sand to silty sand
89.96	237.1664	3.3022	-0.0770	75.2200	1.3924	8	sand to silty sand
90.03	193.2551	4.3351	-0.0783	75.1400	2.2432	7	silty sand to sandy silt
90.09	157.1554	5.2423	-0.0410	75.0600	3.3357	7	silty sand to sandy silt
90.16	131.2580	6.0603	0.0246	77.2600	4.6171	12	sand to clayey sand (*)
90.22	107.9304	6.4575	0.4505	79.8300	5.9831	11	very stiff fine grained (*)
90.29	97.7026	6.3640	0.6537	82.4000	6.5136	11	very stiff fine grained (*)
90.35	86.7017	5.9699	1.7277	84.9700	6.8855	11	very stiff fine grained (*)
90.42	85.9901	5.8091	3.7935	87.5400	6.7556	11	very stiff fine grained (*)
90.48	99.1308	5.6484	3.8603	90.1100	5.6979	11	very stiff fine grained (*)
90.55	127.0553	5.4876	3.9271	92.5700	4.3191	12	sand to clayey sand (*)
90.62	168.2996	5.3269	2.5032	95.0200	3.1651	6	sandy silt to clayey silt
90.68	212.8867	5.2902	1.0794	97.4800	2.4850	7	silty sand to sandy silt
90.75	250.8190	5.1949	0.6839	99.9400	2.0712	7	silty sand to sandy silt
90.81	277.8733	5.0718	0.5275	103.8800	1.8252	8	sand to silty sand

90.88	296.9981	4.9031	0.4751	105.6500	1.6509	8	sand to silty sand
90.94	310.6302	4.5850	0.4436	100.9300	1.4760	8	sand to silty sand
91.01	319.7421	4.3865	0.4236	94.2400	1.3719	8	sand to silty sand
91.08	326.2997	4.3915	0.4047	89.6100	1.3458	9	sand
91.14	332.1866	4.3964	0.4024	84.7000	1.3235	9	sand
91.21	336.7989	4.4721	0.4899	80.8600	1.3278	9	sand
91.27	339.9829	4.6295	0.6381	81.7500	1.3617	9	sand
91.34	343.1670	4.9130	0.7863	81.1600	1.4317	9	sand
91.40	348.3219	5.1474	0.8851	73.8800	1.4778	9	sand
91.47	360.6435	5.3468	0.9432	70.2400	1.4826	9	sand
91.53	367.3904	5.5955	0.9565	72.5000	1.5231	9	sand
91.60	377.7258	5.7601	0.9588	71.1300	1.5249	9	sand
91.67	391.5729	5.8417	1.0146	72.9000	1.4918	9	sand
91.73	415.3510	5.7755	1.0717	80.0800	1.3905	9	sand
91.80	428.2561	5.6360	1.1331	72.0800	1.3160	9	sand
91.86	440.2809	5.4874	1.0883	71.2200	1.2463	9	sand
91.93	451.7783	5.3760	0.9611	75.4500	1.1900	9	sand
91.99	459.6821	5.2906	0.8772	75.2600	1.1509	9	sand
92.06	460.5114	5.1692	0.8426	72.7300	1.1225	9	sand
92.12	456.2267	4.9814	0.8147	70.2100	1.0919	9	sand
92.19	448.4048	4.9301	0.7935	67.6800	1.0995	9	sand
92.26	438.2946	5.1013	0.7766	66.2400	1.1639	9	sand
92.32	430.5290	5.3009	0.7622	64.8100	1.2313	9	sand
92.39	427.0736	5.4444	0.7845	63.3700	1.2748	9	sand
92.45	425.1438	5.5550	0.8293	61.9400	1.3066	9	sand
92.52	423.0091	5.5573	0.8639	60.5000	1.3138	9	sand
92.58	420.1117	5.4898	0.8884	59.0600	1.3067	9	sand
92.65	416.4260	5.5238	0.9276	57.6300	1.3265	9	sand
92.72	412.5611	5.5529	0.9598	57.4100	1.3459	9	sand
92.78	404.1402	5.5791	1.0103	57.1800	1.3805	9	sand
92.85	397.9769	5.6143	1.0295	56.9600	1.4107	9	sand
92.91	389.1516	5.6234	1.0638	63.5500	1.4451	9	sand
92.98	377.5108	5.6191	1.0883	59.8100	1.4885	9	sand
93.04	366.6942	5.5852	1.0840	62.4400	1.5231	8	sand to silty sand
93.11	358.7136	5.4712	1.0707	58.0500	1.5252	8	sand to silty sand
93.17	353.1645	5.3714	1.0794	57.6500	1.5209	8	sand to silty sand
93.24	350.1699	5.2198	1.1132	61.9800	1.4907	9	sand
93.31	348.4857	5.0262	1.1643	64.7300	1.4423	9	sand
93.37	349.0437	4.8025	1.0423	71.7300	1.3759	9	sand
93.44	348.1581	4.8329	0.8918	78.7400	1.3881	9	sand
93.50	345.2863	4.7129	0.7533	88.5300	1.3649	9	sand
93.57	337.3005	4.2330	0.5700	90.5000	1.2550	9	sand
93.63	329.9291	3.8276	0.4694	87.8400	1.1601	9	sand
93.70	325.3065	3.3961	0.4628	95.2200	1.0440	9	sand
93.77	319.7831	2.8001	0.4628	92.8600	0.8756	9	sand
93.83	314.0907	2.5503	0.4477	99.5500	0.8120	9	sand
93.90	305.5572	2.5101	0.4180	90.8900	0.8215	9	sand
93.96	286.8675	2.5829	0.3642	91.0900	0.9004	9	sand
94.03	274.5971	2.9522	0.3420	95.3200	1.0751	9	sand
94.09	265.1114	3.3644	0.3627	100.8300	1.2691	9	sand
94.16	254.1822	3.6894	0.4024	99.3500	1.4515	9	sand
94.22	246.9029	3.7287	0.5365	99.5500	1.5102	9	sand
94.29	256.3425	3.7681	0.6727	98.8600	1.4699	8	sand to silty sand
94.36	270.1998	3.8074	0.6481	97.5800	1.4091	8	sand to silty sand

94.42	284.0571	3.8467	0.6473	98.2700	1.3542	9	sand
94.49	297.9195	3.9371	0.6463	102.7900	1.3215	9	sand
94.55	311.7769	4.0275	0.5319	110.3700	1.2918	9	sand
94.62	325.6342	4.1179	0.5342	113.6100	1.2646	9	sand
94.68	339.4915	4.0773	0.4850	118.3300	1.2010	9	sand
94.75	362.1690	3.8884	0.3397	117.9400	1.0736	9	sand
94.82	373.5385	3.6830	0.3821	113.8100	0.9860	9	sand
94.88	376.7225	3.5125	0.4090	110.6600	0.9324	9	sand
94.95	374.0555	3.2182	0.3844	108.6000	0.8603	9	sand
95.01	370.9943	2.8680	0.3655	111.2500	0.7731	9	sand
95.08	365.9213	2.7639	0.3386	109.0900	0.7553	9	sand
95.14	356.8093	2.8997	0.3074	101.8100	0.8127	9	sand
95.21	345.3682	3.1506	0.2915	98.3700	0.9122	9	sand
95.27	335.1249	3.4658	0.3005	93.9400	1.0342	9	sand
95.34	326.9395	3.7401	0.3240	87.2500	1.1440	9	sand
95.41	319.7421	3.9386	0.3509	88.3400	1.2318	9	sand
95.47	311.6745	4.0371	0.3834	91.4800	1.2953	9	sand
95.54	302.7520	4.0252	0.4246	90.8900	1.3295	9	sand
95.60	294.2389	3.9722	0.4571	93.3200	1.3500	9	sand
95.67	286.9494	3.9494	0.4884	95.7400	1.3763	9	sand
95.73	281.8201	3.9652	0.5186	98.1700	1.4070	9	sand
95.80	278.8254	3.9606	0.5375	99.4800	1.4205	8	sand to silty sand
95.86	277.1259	3.9876	0.5611	97.0900	1.4389	8	sand to silty sand
95.93	275.8768	4.0193	0.5733	97.7800	1.4569	8	sand to silty sand
96.00	276.3222	4.1391	0.5129	102.5000	1.4979	8	sand to silty sand
96.06	277.0849	4.3375	0.3978	104.6600	1.5654	8	sand to silty sand
96.13	276.6908	4.3984	0.3240	107.8100	1.5896	8	sand to silty sand
96.19	282.1324	4.5141	0.3420	110.5600	1.6000	8	sand to silty sand
96.26	291.6385	4.6445	0.3888	113.7100	1.5925	8	sand to silty sand
96.32	296.1996	4.6508	0.3722	115.8700	1.5702	8	sand to silty sand
96.39	298.1550	4.2489	0.3197	118.0400	1.4251	9	sand
96.46	303.9089	3.9985	0.3018	117.8400	1.3157	9	sand
96.52	310.8349	3.7466	0.2839	116.4600	1.2053	9	sand
96.59	308.4136	3.4866	0.2234	115.7600	1.1305	9	sand
96.65	292.3347	3.4151	0.1966	115.0600	1.1682	8	sand to silty sand
96.72	271.4949	3.5902	0.1833	114.3600	1.3224	8	sand to silty sand
96.78	243.6114	4.5088	0.1922	113.6600	1.8508	8	sand to silty sand
96.85	222.9201	5.3999	0.2444	112.9600	2.4223	7	silty sand to sandy silt
96.91	210.3937	5.8791	0.2754	112.2600	2.7944	7	silty sand to sandy silt
96.98	197.8674	6.5319	0.3061	111.5600	3.3011	7	silty sand to sandy silt
97.05	185.3410	6.9218	0.3371	110.8600	3.7346	7	silty sand to sandy silt
97.11	210.0149	6.4513	0.3678	113.9100	3.0719	7	silty sand to sandy silt
97.18	262.7925	6.0168	0.3988	116.5600	2.2896	7	silty sand to sandy silt
97.24	296.8241	5.5076	0.4295	128.0700	1.8555	8	sand to silty sand
97.31	330.5280	5.3262	0.4605	124.9200	1.6114	8	sand to silty sand
97.37	351.4753	5.3646	0.4469	121.3800	1.5263	8	sand to silty sand
97.44	372.7501	5.1598	0.4894	130.4300	1.3843	9	sand
97.51	391.9568	5.0319	0.5431	126.2000	1.2838	9	sand
97.57	407.5700	5.0359	0.5544	119.2200	1.2356	9	sand
97.64	420.6031	5.0019	0.6281	115.2800	1.1892	9	sand
97.70	431.7525	4.8610	0.5700	112.5300	1.1259	9	sand
97.77	441.8217	4.7200	0.4269	114.6900	1.0683	9	sand
97.83	446.0091	4.5791	0.3888	112.1400	1.0267	9	sand
97.90	443.9717	4.6051	0.5416	109.7800	1.0373	9	sand

97.96	441.9292	4.6449	0.6944	108.0100	1.0510	9	sand
98.03	439.8867	4.7150	0.8470	106.4300	1.0719	9	sand
98.10	454.3071	4.9222	0.8918	105.1500	1.0835	9	sand
98.16	471.7990	5.1858	0.9499	105.4500	1.0992	9	sand
98.23	488.4615	5.5314	1.0179	106.2400	1.1324	9	sand
98.29	501.7250	5.7360	1.1062	105.2500	1.1432	9	sand
98.36	509.8029	5.9033	1.1398	105.1600	1.1579	9	sand
98.42	515.2701	6.1803	1.1198	105.0600	1.1994	9	sand
98.49	524.6584	6.5725	1.0494	105.0600	1.2527	9	sand
98.56	532.0402	6.7698	1.0996	105.4500	1.2724	9	sand
98.62	540.5429	6.8814	1.1666	105.9400	1.2731	9	sand
98.69	547.1005	6.9034	1.0817	107.4200	1.2618	9	sand
98.75	556.6731	7.0982	1.1288	107.3200	1.2751	9	sand
98.82	565.8414	7.7565	1.1398	107.0200	1.3708	9	sand
98.88	571.6924	8.0545	1.1623	106.6300	1.4089	9	sand
98.95	570.1158	8.2290	1.2181	105.6500	1.4434	9	sand
99.01	570.7249	8.7126	1.2503	106.4300	1.5266	9	sand
99.08	567.1058	9.1468	1.1992	108.2000	1.6129	8	sand to silty sand
99.15	560.7172	9.6273	1.1789	108.2000	1.7170	8	sand to silty sand
99.21	542.0121	9.9215	1.3343	108.0100	1.8305	8	sand to silty sand
99.28	525.6618	9.9836	1.5199	109.4800	1.8992	8	sand to silty sand
99.34	512.0348	9.9859	1.4482	108.7900	1.9502	8	sand to silty sand
99.41	501.0442	10.1139	1.2872	115.6800	2.0186	8	sand to silty sand
99.47	486.7876	10.1213	1.1956	114.1000	2.0792	8	sand to silty sand
99.54	482.2316	9.9538	1.2997	116.8600	2.0641	8	sand to silty sand
99.61	490.4733	9.6213	1.3164	112.1400	1.9616	8	sand to silty sand
99.67	495.2494	8.9044	1.1922	116.0700	1.7980	8	sand to silty sand
99.74	498.0495	8.0364	1.0202	115.9200	1.6136	8	sand to silty sand
99.80	504.1054	7.1897	0.9051	116.7900	1.4262	9	sand
99.87	516.7392	6.3541	0.8270	117.6700	1.2297	9	sand
99.93	527.5661	5.6780	0.8224	118.5400	1.0763	9	sand
100.00	534.7482	5.1049	0.7912	119.4200	0.9546	9	sand
100.06	542.5035	5.1755	0.7732	117.0500	0.9540	9	sand
100.13	545.3600	5.4784	0.7533	114.0000	1.0046	9	sand
100.20	538.3008	5.8930	0.7722	110.9300	1.0947	9	sand
100.26	537.2923	6.6393	0.8057	109.8900	1.2357	9	sand
100.33	543.8345	7.0337	0.8313	108.8500	1.2934	9	sand
100.39	549.4399	7.3360	0.8784	107.8100	1.3352	9	sand
100.46	535.2088	7.5864	0.9678	108.0100	1.4175	9	sand
100.52	507.0847	7.7067	0.9545	109.0900	1.5198	8	sand to silty sand
100.59	468.7275	8.0414	0.9678	107.8100	1.7156	8	sand to silty sand
100.65	434.5321	8.3604	1.0571	107.5200	1.9240	8	sand to silty sand
100.72	415.8936	8.6793	1.0750	110.5600	2.0869	8	sand to silty sand
100.79	444.1508	8.9983	1.2015	110.0700	2.0259	8	sand to silty sand
100.85	475.6894	9.3172	1.2127	111.2500	1.9587	8	sand to silty sand
100.92	507.2280	9.3381	1.2242	111.3500	1.8410	8	sand to silty sand
100.98	538.7666	8.9037	1.2358	115.4800	1.6526	8	sand to silty sand
101.05	570.3052	8.4693	1.2470	118.8200	1.4850	9	sand
101.11	575.4754	8.0348	1.1690	118.8200	1.3962	9	sand
101.18	560.5380	7.6004	1.1326	121.3800	1.3559	9	sand
101.25	545.5954	7.4314	1.0965	126.1000	1.3621	9	sand
101.31	530.6580	7.3306	1.0602	121.4800	1.3814	9	sand
101.38	515.7205	6.9722	1.0238	121.5800	1.3519	9	sand
101.44	502.4826	6.8171	0.9632	123.5500	1.3567	9	sand

101.51	495.6026	6.8989	0.9051	117.0500	1.3920	9	sand
101.57	500.0613	6.9380	0.9276	113.9100	1.3874	9	sand
101.64	501.2182	6.9028	0.9432	112.4300	1.3772	9	sand
101.70	493.6420	6.7329	0.9565	109.5800	1.3639	9	sand
101.77	473.5650	6.7538	0.9611	110.1100	1.4262	9	sand
101.84	453.4778	6.8572	0.9721	110.6300	1.5121	9	sand
101.90	445.8350	6.8996	0.9711	111.1500	1.5476	9	sand
101.97	428.7066	6.8254	0.9632	109.5800	1.5921	8	sand to silty sand
102.03	419.2671	6.7148	0.9655	25.0000	1.6016	8	sand to silty sand
102.10	406.1827	6.2682	0.9140	25.0000	1.5432	8	sand to silty sand
102.16	394.5931	5.9781	0.9253	25.0000	1.5150	8	sand to silty sand
102.23	384.7185	5.6491	0.9097	25.0000	1.4684	8	sand to silty sand
102.30	348.1683	5.7511	0.8672	25.0000	1.6518	8	sand to silty sand
102.36	308.0451	5.4997	0.8180	25.0000	1.7854	8	sand to silty sand
102.43	235.3441	5.2108	0.7553	25.0000	2.2141	7	silty sand to sandy silt
102.49	180.9898	5.0139	0.7241	25.0000	2.7703	7	silty sand to sandy silt
102.56	146.8763	4.6442	0.7443	25.0000	3.1620	6	sandy silt to clayey silt
102.62	100.1648	4.7494	0.6693	25.0000	4.7416	6	sandy silt to clayey silt
102.69	78.0607	4.8545	0.6494	25.0000	6.2189	6	sandy silt to clayey silt
102.75	52.4756	4.9597	0.6972	25.0000	9.4515	9	sand
102.82	102.6936	3.9987	2.1582	25.0000	3.8938	9	sand
102.89	152.9117	0.0000	3.6192	25.0000	0.0000	0	<out of range>
102.95	203.1349	0.0000	5.0802	25.0000	0.0000	0	<out of range>
103.02	369.3459	0.0000	2.5204	25.0000	0.0000	0	<out of range>

File: CPT-21.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-21
Creation Date: 01-May-2012 09:46:46
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0000	40.6900	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0000	40.5900	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0819	39.2100	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.1641	39.6100	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.2460	40.0000	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.2214	40.0000	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.2772	40.7900	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.2214	40.9800	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0939	41.9700	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.1968	44.5200	0.0000	0	<out of range>
0.72	0.0000	0.0000	-0.0090	44.2600	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0315	42.9500	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0381	41.6400	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0614	37.6400	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0246	37.0500	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0033	35.8700	0.0000	0	<out of range>
1.12	0.0000	0.0000	-0.0233	37.6400	0.0000	0	<out of range>
1.18	0.0000	0.0000	-0.0166	37.2500	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.2393	36.8500	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.9007	36.4600	0.0000	0	<out of range>
1.38	0.0000	4.1041	1.3566	36.0700	4.0890	3	clay
1.44	0.0000	3.7627	1.5109	37.1500	3.7488	5	clayey silt to silty clay
1.51	0.0000	3.4751	1.3522	39.5100	3.4623	6	sandy silt to clayey silt
1.57	236.7569	2.8863	1.2785	40.0000	1.2191	7	silty sand to sandy silt
1.64	219.7258	2.2257	1.0192	40.3000	1.0129	8	sand to silty sand
1.71	207.2404	1.5651	0.6258	39.9000	0.7552	8	sand to silty sand
1.77	185.5662	1.1632	0.3443	40.1000	0.6269	9	sand
1.84	160.0118	1.1482	0.1833	34.9800	0.7176	9	sand
1.90	134.4626	1.0958	0.0225	28.7900	0.8150	9	sand
1.97	111.1299	1.0246	-0.0535	32.8200	0.9220	8	sand to silty sand
2.03	93.1466	0.9993	-0.0468	40.5200	1.0728	8	sand to silty sand
2.10	80.3335	1.0333	-0.0335	46.2900	1.2863	7	silty sand to sandy silt
2.17	66.6759	1.1667	-0.0356	46.7900	1.7498	7	silty sand to sandy silt
2.23	56.0692	1.2991	-0.0156	45.4100	2.3169	7	silty sand to sandy silt

2.30	48.9383	1.4314	0.0671	49.3400	2.9249	6	sandy silt to clayey silt
2.36	45.3498	1.2796	0.1497	51.4100	2.8215	6	sandy silt to clayey silt
2.43	44.5205	1.2664	0.2045	73.2400	2.8446	6	sandy silt to clayey silt
2.49	43.6913	1.4004	0.4170	104.0200	3.2051	5	clayey silt to silty clay
2.56	42.8620	1.5315	0.4605	113.4700	3.5731	5	clayey silt to silty clay
2.62	43.6503	1.6049	0.2862	157.5300	3.6766	5	clayey silt to silty clay
2.69	43.2971	1.5956	0.1799	202.5700	3.6852	5	clayey silt to silty clay
2.76	42.0736	1.6068	0.1308	198.6400	3.8190	5	clayey silt to silty clay
2.82	41.2546	1.7010	0.0793	190.7700	4.1232	5	clayey silt to silty clay
2.89	42.1658	1.7307	0.0750	187.0300	4.1045	5	clayey silt to silty clay
2.95	44.1776	1.6696	0.1152	188.4100	3.7792	5	clayey silt to silty clay
3.02	42.8210	1.5071	0.1052	186.3400	3.5195	4	silty clay to clay
3.08	38.5568	1.5195	0.0061	181.9200	3.9409	4	silty clay to clay
3.15	34.4411	1.5797	-0.1206	182.2100	4.5868	4	silty clay to clay
3.22	28.6617	1.6212	-0.2716	172.7700	5.6565	3	clay
3.28	26.2506	1.6663	-0.2769	172.1800	6.3478	3	clay
3.35	24.7558	1.7058	-0.2693	171.7900	6.8905	3	clay
3.41	23.7627	1.6836	-0.2626	173.3600	7.0852	3	clay
3.48	23.1126	1.6119	-0.2457	167.4600	6.9742	3	clay
3.54	22.8362	1.5239	-0.2291	165.1000	6.6733	3	clay
3.61	22.9181	1.4519	-0.2224	163.7200	6.3352	3	clay
3.67	23.2611	1.4352	-0.2122	164.8100	6.1701	3	clay
3.74	23.7883	1.4718	-0.2055	165.8900	6.1869	3	clay
3.81	24.3207	1.5424	-0.2155	169.5300	6.3420	3	clay
3.87	24.7814	1.6411	-0.2278	174.7400	6.6223	3	clay
3.94	25.2165	1.7627	-0.2301	183.7900	6.9902	3	clay
4.00	25.6261	1.8893	-0.2278	191.7500	7.3725	3	clay
4.07	26.0868	2.0555	-0.2188	196.9700	7.8794	3	clay
4.13	26.6601	2.1208	-0.1889	197.7500	7.9548	3	clay
4.20	27.2744	2.1398	-0.1574	199.1300	7.8455	3	clay
4.27	28.2112	2.1544	-0.1431	194.2500	7.6368	3	clay
4.33	28.8920	2.1510	-0.1474	189.3700	7.4448	3	clay
4.40	29.6241	2.1657	-0.1520	187.7200	7.3106	3	clay
4.46	30.6581	2.2270	-0.1541	180.8400	7.2639	3	clay
4.53	31.6922	2.3141	-0.1607	177.6900	7.3018	3	clay
4.59	32.6443	2.3731	-0.1474	177.2900	7.2696	3	clay
4.66	33.2995	2.4138	-0.1026	175.5300	7.2488	3	clay
4.72	34.1544	2.4336	-0.0837	172.7700	7.1252	3	clay
4.79	34.9684	2.4619	-0.0714	167.6600	7.0403	3	clay
4.86	36.0178	2.4846	-0.0747	162.5400	6.8982	3	clay
4.92	36.9546	2.5178	-0.0893	156.1500	6.8133	3	clay
4.99	37.5125	2.5460	-0.1026	145.4300	6.7872	3	clay
5.05	37.7890	2.4437	-0.1206	134.6100	6.4666	3	clay
5.12	37.6764	2.3413	-0.1385	131.4600	6.2142	3	clay
5.18	37.5944	2.2389	-0.1408	116.1200	5.9553	3	clay
5.25	37.0774	2.2217	-0.1362	106.0900	5.9921	3	clay
5.31	34.9581	2.4392	-0.1229	95.4700	6.9775	3	clay
5.38	32.8337	2.5933	-0.1095	97.2400	7.8984	3	clay
5.45	32.7518	2.6362	-0.0937	87.0100	8.0490	3	clay
5.51	34.3438	2.6561	-0.0916	82.7200	7.7339	3	clay
5.58	35.3369	2.6639	-0.0916	78.4300	7.5385	3	clay
5.64	36.2891	2.7050	-0.0983	74.1500	7.4540	3	clay
5.71	37.8146	2.7673	-0.1720	69.8600	7.3181	3	clay
5.77	39.4168	2.8218	-0.2347	65.5700	7.1589	3	clay

5.84	40.1540	2.8753	-0.2434	44.1300	7.1607	3	clay
5.91	40.0977	2.9554	-0.2593	30.7600	7.3705	3	clay
5.97	39.8520	3.0371	-0.2726	28.2000	7.6209	3	clay
6.04	39.6370	3.1639	-0.2580	23.4800	7.9821	3	clay
6.10	39.5090	3.2580	-0.2153	18.3600	8.2462	3	clay
6.17	39.4731	3.3090	-0.1541	11.8700	8.3830	3	clay
6.23	39.1762	3.2863	-0.1653	14.6300	8.3884	3	clay
6.30	39.3093	3.2541	-0.1810	13.6400	8.2782	3	clay
6.36	40.1284	3.2522	-0.2078	6.5600	8.1045	3	clay
6.43	42.0583	3.2261	-0.1116	19.9400	7.6706	3	clay
6.50	43.5530	3.1859	-0.1431	23.8700	7.3149	3	clay
6.56	44.9147	3.1018	-0.1587	23.6700	6.9060	3	clay
6.63	46.3532	3.0286	-0.1743	37.8400	6.5337	3	clay
6.69	46.4351	2.9399	-0.1810	38.8200	6.3311	3	clay
6.76	44.8328	2.8594	-0.1095	28.4900	6.3779	3	clay
6.82	44.1264	2.8044	-0.0425	27.9000	6.3554	3	clay
6.89	44.4233	2.7371	-0.0335	31.8400	6.1614	3	clay
6.96	46.0000	2.5658	-0.0246	34.2000	5.5778	3	clay
7.02	48.0169	2.4138	-0.0601	37.8400	5.0270	3	clay
7.09	48.8052	2.3112	-0.0514	42.0600	4.7355	3	clay
7.15	46.4351	2.2449	-0.0312	39.8000	4.8345	3	clay
7.22	41.7562	2.2558	-0.0269	36.0700	5.4024	3	clay
7.28	37.6764	2.2737	-0.0246	37.9400	6.0349	3	clay
7.35	36.2635	2.3163	-0.0200	39.0200	6.3873	3	clay
7.41	35.6082	2.3383	-0.0090	38.4300	6.5666	3	clay
7.48	38.6285	2.4502	0.0335	46.5900	6.3429	4	silty clay to clay
7.55	49.8649	2.4931	0.0648	60.0600	4.9997	5	clayey silt to silty clay
7.61	64.2546	2.4488	0.0046	77.3700	3.8111	5	clayey silt to silty clay
7.68	78.2808	2.3432	-0.0481	68.5600	2.9934	6	sandy silt to clayey silt
7.74	83.4357	2.1938	-0.0535	59.7500	2.6293	6	sandy silt to clayey silt
7.81	84.9868	2.0348	-0.0379	46.6900	2.3942	6	sandy silt to clayey silt
7.87	84.4390	1.8414	-0.0323	31.3500	2.1807	7	silty sand to sandy silt
7.94	82.9340	1.6087	-0.0323	28.0000	1.9397	7	silty sand to sandy silt
8.01	81.1628	1.3890	-0.0323	32.1300	1.7114	7	silty sand to sandy silt
8.07	79.5708	1.2376	-0.0302	30.5600	1.5553	7	silty sand to sandy silt
8.14	78.0351	1.1947	-0.0289	28.0000	1.5310	7	silty sand to sandy silt
8.20	76.5813	1.3048	-0.0289	31.1500	1.7038	7	silty sand to sandy silt
8.27	75.1223	1.4799	-0.0289	34.4900	1.9699	7	silty sand to sandy silt
8.33	72.7573	1.5790	-0.0269	36.5900	2.1702	7	silty sand to sandy silt
8.40	70.8121	1.6089	-0.0200	31.5400	2.2721	7	silty sand to sandy silt
8.46	70.4589	1.6423	-0.0212	30.1600	2.3309	7	silty sand to sandy silt
8.53	70.5971	1.4927	-0.0312	35.1800	2.1143	7	silty sand to sandy silt
8.60	70.7046	1.3430	-0.0312	26.4300	1.8994	7	silty sand to sandy silt
8.66	69.7780	1.1966	-0.0269	26.0300	1.7149	7	silty sand to sandy silt
8.73	68.3191	1.1429	-0.0259	29.1800	1.6729	7	silty sand to sandy silt
8.79	66.8602	1.0983	-0.0248	28.2000	1.6427	7	silty sand to sandy silt
8.86	75.7110	1.0524	-0.0269	30.1600	1.3900	7	silty sand to sandy silt
8.92	79.6783	1.0111	-0.0269	24.6600	1.2689	7	silty sand to sandy silt
8.99	83.5688	0.9883	-0.0279	25.4400	1.1827	7	silty sand to sandy silt
9.06	85.5857	1.0225	-0.0223	34.1000	1.1947	7	silty sand to sandy silt
9.12	86.4560	1.1293	-0.0223	29.7700	1.3062	8	sand to silty sand
9.19	88.3602	1.1879	-0.0200	26.2300	1.3444	8	sand to silty sand
9.25	89.7885	1.2665	-0.0179	31.1500	1.4105	7	silty sand to sandy silt
9.32	92.3326	1.3433	-0.0156	28.3900	1.4549	7	silty sand to sandy silt

9.38	93.4179	1.3999	-0.0156	29.9700	1.4985	7 silty sand to sandy silt
9.45	94.6567	1.4116	-0.0133	31.0500	1.4913	8 sand to silty sand
9.51	96.3716	1.3843	-0.0133	31.0500	1.4365	8 sand to silty sand
9.58	97.5541	1.3337	-0.0166	31.8400	1.3671	8 sand to silty sand
9.65	97.0934	1.2557	-0.0179	30.8500	1.2933	8 sand to silty sand
9.71	95.0509	1.1652	-0.0223	32.2300	1.2259	8 sand to silty sand
9.78	92.5220	1.1063	-0.0246	37.9400	1.1957	8 sand to silty sand
9.84	89.4455	1.0597	-0.0269	38.1300	1.1847	8 sand to silty sand
9.91	86.6710	1.0466	-0.0289	34.4900	1.2076	8 sand to silty sand
9.97	84.3315	1.0339	-0.0200	31.9300	1.2260	8 sand to silty sand
10.04	83.2463	1.0111	-0.0200	32.3300	1.2146	8 sand to silty sand
10.10	82.5092	0.9849	-0.0156	33.7100	1.1937	8 sand to silty sand
10.17	83.0262	0.9779	-0.0156	32.5300	1.1778	8 sand to silty sand
10.24	84.9561	0.9894	-0.0156	28.7900	1.1645	8 sand to silty sand
10.30	87.9507	1.0148	-0.0156	32.7200	1.1538	8 sand to silty sand
10.37	90.0700	1.0363	-0.0156	34.8900	1.1506	8 sand to silty sand
10.43	91.9231	1.0771	-0.0156	36.4600	1.1718	8 sand to silty sand
10.50	96.0030	1.1378	-0.0156	38.6200	1.1851	8 sand to silty sand
10.56	99.9447	1.2165	-0.0143	37.0500	1.2172	8 sand to silty sand
10.63	104.5058	1.3001	-0.0133	36.8500	1.2441	8 sand to silty sand
10.70	107.8076	1.3646	-0.0143	43.7400	1.2658	8 sand to silty sand
10.76	108.8979	1.4127	-0.0166	43.9300	1.2973	8 sand to silty sand
10.83	107.9202	1.4436	-0.0179	45.5100	1.3376	8 sand to silty sand
10.89	104.8692	1.4395	-0.0166	45.5100	1.3726	8 sand to silty sand
10.96	101.3064	1.3814	-0.0156	42.9500	1.3636	8 sand to silty sand
11.02	98.6035	1.2540	-0.0166	47.2800	1.2717	8 sand to silty sand
11.09	97.2418	1.2226	-0.0179	46.1000	1.2573	8 sand to silty sand
11.15	97.1292	1.1163	-0.0189	44.9200	1.1493	8 sand to silty sand
11.22	97.8817	1.0806	-0.0110	40.7900	1.1040	8 sand to silty sand
11.29	100.2211	1.0348	-0.0156	27.4100	1.0325	8 sand to silty sand
11.35	101.6084	1.0107	-0.0200	31.1500	0.9947	8 sand to silty sand
11.42	102.7755	1.0054	-0.0156	26.9200	0.9782	8 sand to silty sand
11.48	103.9734	1.0074	-0.0156	24.5600	0.9689	8 sand to silty sand
11.55	103.9478	1.1380	-0.0179	22.6900	1.0948	8 sand to silty sand
11.61	99.1308	1.4136	-0.0156	20.2000	1.4260	7 silty sand to sandy silt
11.68	90.5103	1.6892	-0.0156	18.3600	1.8663	7 silty sand to sandy silt
11.75	80.3080	1.9648	-0.0110	27.2200	2.4466	7 silty sand to sandy silt
11.81	75.9516	1.8216	0.1072	18.3600	2.3984	7 silty sand to sandy silt
11.88	80.3591	1.7782	0.0335	18.1700	2.2128	7 silty sand to sandy silt
11.94	91.7849	1.5608	0.0425	25.8400	1.7005	7 silty sand to sandy silt
12.01	100.9276	1.3434	-0.0067	26.6200	1.3310	7 silty sand to sandy silt
12.07	106.1234	1.3041	-0.0200	29.3800	1.2289	8 sand to silty sand
12.14	108.9184	1.3482	-0.0200	29.6700	1.2379	8 sand to silty sand
12.20	111.7185	1.2920	-0.0200	28.5900	1.1565	8 sand to silty sand
12.27	115.1279	1.2604	-0.0200	23.4100	1.0948	8 sand to silty sand
12.34	115.1534	1.2107	-0.0200	17.3800	1.0514	8 sand to silty sand
12.40	115.1534	1.1956	-0.0123	18.9500	1.0383	8 sand to silty sand
12.47	114.8412	1.2110	-0.0143	24.4600	1.0545	8 sand to silty sand
12.53	113.0444	1.2178	-0.0143	27.8000	1.0772	8 sand to silty sand
12.60	106.6148	1.2427	-0.0189	24.2600	1.1656	8 sand to silty sand
12.66	96.5917	1.2722	-0.0274	27.8000	1.3171	7 silty sand to sandy silt
12.73	84.9868	1.2350	-0.0335	30.8500	1.4531	7 silty sand to sandy silt
12.80	64.2034	1.2530	-0.0335	33.5100	1.9516	7 silty sand to sandy silt
12.86	47.3872	1.2546	-0.0289	31.2500	2.6476	6 sandy silt to clayey silt

12.93	36.7242	1.3151	-0.0246	31.3500	3.5810	6	sandy silt to clayey silt
12.99	31.0113	1.4039	-0.0110	31.9300	4.5272	5	clayey silt to silty clay
13.06	26.2250	1.4770	-0.0067	35.2800	5.6320	3	clay
13.12	23.1894	1.4518	0.0067	38.8200	6.2606	3	clay
13.19	19.8978	1.3707	0.0671	52.2000	6.8888	3	clay
13.25	16.4169	1.2347	0.1252	72.6500	7.5210	3	clay
13.32	14.5740	1.0841	0.1372	101.9600	7.4383	3	clay
13.39	14.2259	0.9223	0.1431	143.8600	6.4836	3	clay
13.45	13.9034	0.7241	0.1520	149.7600	5.2080	3	clay
13.52	14.0365	0.5451	0.1633	145.8200	3.8833	3	clay
13.58	14.8555	0.4595	0.1723	140.1200	3.0934	5	clayey silt to silty clay
13.65	17.4663	0.4752	0.1902	135.7900	2.7207	6	sandy silt to clayey silt
13.71	20.6452	0.5252	0.2304	125.3700	2.5437	7	silty sand to sandy silt
13.78	39.5141	0.6003	0.2337	122.1200	1.5191	7	silty sand to sandy silt
13.84	63.5072	0.6939	0.2426	118.2200	1.0927	8	sand to silty sand
13.91	93.8684	0.7743	0.2022	112.1900	0.8248	8	sand to silty sand
13.98	127.7515	0.8395	0.1162	101.9600	0.6571	8	sand to silty sand
14.04	133.9507	0.9781	0.1142	103.3400	0.7302	8	sand to silty sand
14.11	136.7815	1.1336	0.1119	77.5700	0.8287	8	sand to silty sand
14.17	137.5187	1.2616	0.1052	68.3200	0.9174	8	sand to silty sand
14.24	138.8240	1.3886	0.0983	65.6700	1.0003	8	sand to silty sand
14.30	141.0252	1.4744	0.0916	61.6400	1.0455	8	sand to silty sand
14.37	144.1530	1.5281	0.0896	59.3100	1.0600	8	sand to silty sand
14.44	148.0435	1.5756	0.0873	63.7000	1.0643	8	sand to silty sand
14.50	152.7223	1.6456	0.0850	68.0900	1.0775	8	sand to silty sand
14.57	158.8191	1.7289	0.0850	71.2800	1.0886	8	sand to silty sand
14.63	166.4875	1.7700	0.0850	75.8000	1.0631	9	sand
14.70	175.2462	1.8028	0.0827	73.8300	1.0287	9	sand
14.76	185.9809	1.8362	0.0816	73.1800	0.9873	9	sand
14.83	187.5320	1.9169	0.0783	73.4400	1.0222	9	sand
14.89	184.3888	1.9847	0.0745	75.0100	1.0764	9	sand
14.96	179.5462	2.0457	0.0717	73.2400	1.1394	8	sand to silty sand
15.03	170.6493	2.0616	0.0694	68.1300	1.2081	8	sand to silty sand
15.09	162.3001	2.0475	0.0671	69.4100	1.2616	8	sand to silty sand
15.16	151.0074	1.9975	0.0604	67.4400	1.3228	8	sand to silty sand
15.22	144.6034	1.8441	0.0581	64.4900	1.2753	8	sand to silty sand
15.29	139.6124	1.6050	0.0561	61.8300	1.1496	8	sand to silty sand
15.35	135.9113	1.3660	0.0527	61.3400	1.0051	8	sand to silty sand
15.42	133.8432	1.2886	0.0448	60.7500	0.9628	8	sand to silty sand
15.49	131.7751	1.3678	0.0315	55.7400	1.0380	8	sand to silty sand
15.55	129.7070	1.3919	0.0179	45.9000	1.0731	8	sand to silty sand
15.62	127.6389	1.4300	0.0090	50.8200	1.1204	8	sand to silty sand
15.68	125.5759	1.4415	0.0090	50.2300	1.1479	8	sand to silty sand
15.75	126.9887	1.4383	0.0090	43.7400	1.1327	8	sand to silty sand
15.81	128.8828	1.4697	0.0090	42.9500	1.1403	8	sand to silty sand
15.88	130.2803	1.4993	0.0090	38.2300	1.1508	8	sand to silty sand
15.94	132.5378	1.5262	0.0113	37.0500	1.1515	8	sand to silty sand
16.01	134.5496	1.5497	0.0113	37.4400	1.1518	8	sand to silty sand
16.08	138.4401	1.5848	0.0113	39.4100	1.1448	8	sand to silty sand
16.14	141.4859	1.6296	0.0113	39.4100	1.1518	8	sand to silty sand
16.21	145.4481	1.6561	0.0113	42.7500	1.1386	8	sand to silty sand
16.27	150.4904	1.6697	0.0113	43.5400	1.1095	8	sand to silty sand
16.34	156.5053	1.7116	0.0123	41.5700	1.0937	8	sand to silty sand
16.40	163.4672	1.7338	0.0136	42.3600	1.0606	9	sand

16.47	171.6424	1.7605	0.0136	46.4900	1.0257	9	sand
16.54	185.4229	1.7982	0.0156	46.1000	0.9698	9	sand
16.60	194.0178	1.8402	0.0156	55.5400	0.9485	9	sand
16.67	199.3519	1.9120	0.0156	52.7800	0.9591	9	sand
16.73	202.5359	1.9867	0.0136	60.4600	0.9809	9	sand
16.80	202.5871	2.0811	0.0113	63.6000	1.0273	9	sand
16.86	200.0327	2.1514	0.0113	64.5900	1.0755	9	sand
16.93	196.8231	2.1964	0.0136	63.6000	1.1159	9	sand
16.99	193.9103	2.2357	0.0156	64.0000	1.1530	9	sand
17.06	192.4155	2.2450	0.0136	62.0300	1.1668	9	sand
17.13	194.6730	2.2342	0.0136	62.4200	1.1477	9	sand
17.19	199.5413	2.2279	0.0156	63.6000	1.1165	9	sand
17.26	208.7095	2.2110	0.0156	63.8000	1.0593	9	sand
17.32	222.2290	2.2306	0.0179	60.7500	1.0037	9	sand
17.39	236.7825	2.3299	0.0156	59.2800	0.9840	9	sand
17.45	244.6198	2.4219	0.0179	60.5600	0.9901	9	sand
17.52	244.9167	2.5000	0.0202	60.4600	1.0208	9	sand
17.59	242.7667	2.6037	0.0179	65.8700	1.0725	9	sand
17.65	241.5688	2.6902	0.0179	68.8200	1.1136	9	sand
17.72	241.6559	2.7342	0.0179	65.0800	1.1315	9	sand
17.78	242.1166	2.7779	0.0179	61.9700	1.1473	9	sand
17.85	243.4220	2.8216	0.0156	58.6900	1.1591	9	sand
17.91	246.3859	2.8652	0.0156	55.4100	1.1629	9	sand
17.98	246.4115	2.9089	0.0156	51.0100	1.1805	9	sand
18.04	252.8615	2.8966	0.0202	55.7400	1.1455	9	sand
18.11	265.1165	2.8895	0.0269	52.0000	1.0899	9	sand
18.18	274.3411	2.9045	0.0315	52.5900	1.0587	9	sand
18.24	284.5946	2.9988	0.0315	51.7000	1.0537	9	sand
18.31	293.9523	3.0931	0.0292	51.8000	1.0523	9	sand
18.37	301.2316	3.1875	0.0292	49.5400	1.0581	9	sand
18.44	305.9923	3.2818	0.0302	47.3800	1.0725	9	sand
18.50	308.8590	3.3761	0.0246	46.4900	1.0931	9	sand
18.57	311.2701	3.2213	0.0246	42.5600	1.0349	9	sand
18.63	307.4717	3.0953	0.0425	43.4400	1.0067	9	sand
18.70	298.3035	2.8562	0.0491	43.6400	0.9575	9	sand
18.77	288.4698	2.6170	0.0392	42.5600	0.9072	9	sand
18.83	272.3191	2.3725	0.0259	43.1800	0.8712	9	sand
18.90	251.0135	2.4747	0.0056	44.1300	0.9859	9	sand
18.96	229.7029	2.5385	-0.0143	44.9200	1.1051	9	sand
19.03	235.2878	2.5943	-0.0246	43.5700	1.1026	9	sand
19.09	239.6697	2.5597	-0.0289	43.5400	1.0680	9	sand
19.16	244.9730	2.4967	-0.0233	49.0500	1.0192	9	sand
19.23	246.0071	2.4606	-0.0246	46.1000	1.0002	9	sand
19.29	244.8911	2.4574	-0.0246	43.7400	1.0035	9	sand
19.36	240.4426	2.4638	-0.0233	43.3900	1.0247	9	sand
19.42	233.2452	2.4454	-0.0246	42.7500	1.0484	9	sand
19.49	225.4950	2.4001	-0.0256	41.5700	1.0644	9	sand
19.55	220.1455	2.3283	-0.0256	41.5700	1.0576	9	sand
19.62	220.4220	2.2083	-0.0279	44.4600	1.0019	9	sand
19.68	225.5462	2.0310	-0.0289	46.0000	0.9005	9	sand
19.75	232.4313	1.9105	-0.0302	48.4600	0.8220	9	sand
19.82	237.8729	1.8605	-0.0346	33.7100	0.7821	9	sand
19.88	238.4155	1.9012	-0.0402	34.2300	0.7974	9	sand
19.95	234.1718	1.9237	-0.0379	34.4900	0.8215	9	sand

20.01	225.4694	1.9523	-0.0312	34.4900	0.8659	9	sand
20.08	219.2651	1.9201	-0.0356	30.9500	0.8757	9	sand
20.14	216.0554	1.9144	-0.0200	31.1500	0.8861	9	sand
20.21	217.1714	1.8588	-0.0090	30.9500	0.8559	9	sand
20.28	217.2533	1.9336	-0.0133	33.0300	0.8900	9	sand
20.34	214.1511	1.8110	-0.0223	31.3500	0.8456	9	sand
20.41	213.6853	1.7601	-0.0289	36.4600	0.8237	9	sand
20.47	208.9809	1.7344	-0.0379	35.6700	0.8299	9	sand
20.54	203.4318	1.7039	-0.0289	48.0700	0.8376	9	sand
20.60	193.8284	1.6968	-0.0269	41.3800	0.8754	9	sand
20.67	184.9315	1.6101	-0.0356	46.1000	0.8706	9	sand
20.73	173.7258	1.4699	-0.0269	44.7200	0.8461	9	sand
20.80	164.4757	1.4015	-0.0289	49.4400	0.8521	9	sand
20.87	156.1214	1.3240	-0.0269	46.2900	0.8481	9	sand
20.93	147.3114	1.2639	-0.0356	44.5200	0.8580	9	sand
21.00	140.2113	1.2163	-0.0402	45.1100	0.8675	9	sand
21.06	133.9251	1.2032	-0.0445	52.5900	0.8984	8	sand to silty sand
21.13	130.9867	1.0901	-0.0445	46.0000	0.8322	8	sand to silty sand
21.19	129.1643	1.0325	-0.0356	49.6000	0.7994	8	sand to silty sand
21.26	128.4835	0.9393	-0.0156	59.2000	0.7311	9	sand
21.33	130.4441	0.8789	-0.0090	61.0500	0.6738	9	sand
21.39	131.4474	0.8556	-0.0156	62.5200	0.6509	9	sand
21.46	137.8156	0.8247	-0.0156	59.5700	0.5984	9	sand
21.52	145.2126	0.7530	-0.0179	55.5400	0.5186	9	sand
21.59	154.7085	0.7638	-0.0156	57.5100	0.4937	9	sand
21.65	163.8767	0.8068	-0.0133	54.4900	0.4923	9	sand
21.72	173.5876	0.8771	-0.0044	57.7000	0.5053	9	sand
21.78	174.4578	1.0003	-0.0067	57.3100	0.5734	9	sand
21.85	173.8896	1.0694	-0.0020	58.1000	0.6150	9	sand
21.92	172.3642	1.1051	0.0090	58.2300	0.6412	9	sand
21.98	167.4959	1.1921	0.0090	58.0000	0.7117	9	sand
22.05	162.5714	1.0004	0.0090	58.8800	0.6154	9	sand
22.11	158.4915	0.8088	0.0046	61.2400	0.5103	9	sand
22.18	152.2872	0.7873	0.0023	65.7700	0.5170	9	sand
22.24	128.5757	0.8997	-0.0110	64.8800	0.6998	8	sand to silty sand
22.31	104.8641	0.9376	-0.0246	64.6900	0.8941	8	sand to silty sand
22.38	87.2187	0.9601	-0.0110	61.9000	1.1008	8	sand to silty sand
22.44	74.2111	0.9839	-0.0020	61.6400	1.3258	7	silty sand to sandy silt
22.51	65.7391	1.0085	0.0000	65.1800	1.5342	7	silty sand to sandy silt
22.57	56.8217	1.0772	0.0046	66.3600	1.8958	7	silty sand to sandy silt
22.64	48.4213	1.2288	0.0136	57.1100	2.5378	6	sandy silt to clayey silt
22.70	38.4135	1.2367	0.0269	63.0100	3.2193	5	clayey silt to silty clay
22.77	23.2047	1.2068	0.0671	61.2400	5.2007	4	silty clay to clay
22.83	15.2344	1.1681	0.0760	57.7000	7.6676	3	clay
22.90	13.9546	1.0995	0.1095	69.9000	7.8789	3	clay
22.97	13.3045	1.0096	0.1497	70.6900	7.5886	3	clay
23.03	13.4529	0.9362	0.2045	73.6400	6.9592	3	clay
23.10	15.9254	0.8204	0.2772	87.9900	5.1517	3	clay
23.16	19.9132	0.7149	0.3532	96.2600	3.5902	4	silty clay to clay
23.23	23.6143	0.6307	0.3599	87.8000	2.6709	5	clayey silt to silty clay
23.29	25.3650	0.6087	0.3665	85.2400	2.3996	5	clayey silt to silty clay
23.36	26.1994	0.5427	0.3632	84.2600	2.0715	6	sandy silt to clayey silt
23.42	24.9196	0.3817	0.3473	77.1800	1.5316	6	sandy silt to clayey silt
23.49	22.5239	0.3110	0.3263	77.3700	1.3809	5	clayey silt to silty clay

23.56	16.5653	0.3412	0.3486	79.7300	2.0596	5	clayey silt to silty clay
23.62	12.6236	0.4178	0.3734	83.8600	3.3098	5	clayey silt to silty clay
23.69	10.0641	0.4262	0.3934	85.6300	4.2344	4	silty clay to clay
23.75	8.5693	0.4002	0.4047	92.1200	4.6696	4	silty clay to clay
23.82	8.3236	0.3476	0.4246	99.4000	4.1765	3	clay
23.88	8.0779	0.2862	0.4336	101.1700	3.5431	3	clay
23.95	8.0267	0.2025	0.4425	106.6800	2.5223	4	silty clay to clay
24.02	8.2724	0.1579	0.4538	123.4000	1.9084	4	silty clay to clay
24.08	9.1427	0.1642	0.4628	126.1500	1.7962	4	silty clay to clay
24.15	10.2023	0.1805	0.4671	126.1500	1.7697	5	clayey silt to silty clay
24.21	10.5299	0.2067	0.4807	134.2200	1.9625	5	clayey silt to silty clay
24.28	10.2842	0.2309	0.4940	143.0700	2.2449	5	clayey silt to silty clay
24.34	10.0948	0.2451	0.5053	139.5300	2.4280	4	silty clay to clay
24.41	10.0641	0.2571	0.5142	147.4600	2.5549	4	silty clay to clay
24.47	9.9822	0.2730	0.5252	155.4000	2.7348	4	silty clay to clay
24.54	9.8491	0.2689	0.5342	163.3300	2.7302	4	silty clay to clay
24.61	9.8747	0.2429	0.5431	175.5300	2.4598	4	silty clay to clay
24.67	9.9822	0.2368	0.5498	176.3100	2.3718	4	silty clay to clay
24.74	10.0385	0.2589	0.5588	181.5200	2.5793	4	silty clay to clay
24.80	9.9822	0.2728	0.5654	182.6100	2.7333	4	silty clay to clay
24.87	10.0641	0.2886	0.5744	186.1500	2.8677	4	silty clay to clay
24.93	10.0129	0.2884	0.5856	195.1900	2.8803	4	silty clay to clay
25.00	10.1204	0.2863	0.6012	191.6500	2.8285	4	silty clay to clay
25.07	10.3098	0.2902	0.6102	191.2600	2.8153	4	silty clay to clay
25.13	10.4480	0.2960	0.6215	198.8300	2.8329	4	silty clay to clay
25.20	10.5555	0.2918	0.6348	198.5400	2.7643	4	silty clay to clay
25.26	10.5555	0.2648	0.6460	195.9800	2.5082	4	silty clay to clay
25.33	10.7705	0.2377	0.6570	196.9700	2.2067	5	clayey silt to silty clay
25.39	10.9087	0.2106	0.6729	196.8700	1.9310	5	clayey silt to silty clay
25.46	11.1186	0.2333	0.7451	198.5400	2.0985	5	clayey silt to silty clay
25.52	11.3285	0.2465	0.8173	201.0900	2.1762	5	clayey silt to silty clay
25.59	11.5333	0.2591	0.8894	202.3700	2.2463	5	clayey silt to silty clay
25.66	12.5417	0.2822	0.9365	207.9800	2.2502	5	clayey silt to silty clay
25.72	13.1407	0.3043	0.9701	211.1300	2.3159	5	clayey silt to silty clay
25.79	13.5041	0.3244	0.9936	211.4200	2.4022	5	clayey silt to silty clay
25.85	13.4376	0.3605	1.0103	209.8500	2.6830	5	clayey silt to silty clay
25.92	13.4120	0.3888	1.0126	209.1600	2.8988	4	silty clay to clay
25.98	13.4376	0.4151	1.0169	216.6300	3.0891	4	silty clay to clay
26.05	13.4120	0.4359	1.0215	220.6700	3.2500	4	silty clay to clay
26.12	13.3045	0.4561	1.0259	222.4000	3.4282	4	silty clay to clay
26.18	13.1253	0.4675	1.0484	225.6800	3.5620	4	silty clay to clay
26.25	13.3147	0.4736	1.0594	236.8900	3.5567	4	silty clay to clay
26.31	13.2072	0.4665	1.0707	241.5200	3.5321	4	silty clay to clay
26.38	12.9615	0.4656	1.0740	248.5000	3.5924	4	silty clay to clay
26.44	12.9359	0.4829	1.0694	249.9800	3.7332	4	silty clay to clay
26.51	12.9768	0.5011	1.0650	245.1600	3.8615	3	clay
26.57	12.8693	0.5219	1.0627	241.9100	4.0556	3	clay
26.64	12.6748	0.5416	1.0640	238.5700	4.2730	3	clay
26.71	12.5980	0.5573	1.0707	233.6500	4.4238	3	clay
26.77	12.7721	0.5777	1.0783	230.3000	4.5234	3	clay
26.84	13.0741	0.5868	1.0840	223.3200	4.4882	3	clay
26.90	13.3301	0.5851	1.0817	220.3700	4.3894	3	clay
26.97	13.7805	0.5902	1.0773	220.7700	4.2826	3	clay
27.03	14.4716	0.5966	1.0873	222.3400	4.1224	3	clay

27.10	14.9630	0.6162	1.0996	231.5800	4.1180	3	clay
27.17	15.1729	0.6319	1.1042	236.2100	4.1649	3	clay
27.23	15.3674	0.6616	1.1085	237.3900	4.3051	3	clay
27.30	14.9886	0.6854	1.1085	238.0700	4.5727	3	clay
27.36	14.4716	0.6894	1.1019	236.7000	4.7637	3	clay
27.43	14.0621	0.6722	1.0919	222.9300	4.7804	3	clay
27.49	13.5758	0.6608	1.0806	211.7200	4.8676	3	clay
27.56	12.8540	0.6715	1.0673	218.6000	5.2238	3	clay
27.62	12.1885	0.6829	1.0448	216.4400	5.6031	3	clay
27.69	11.7636	0.6981	1.0169	227.6500	5.9347	3	clay
27.76	11.3183	0.7153	1.0003	238.8600	6.3197	3	clay
27.82	10.9906	0.7182	0.9990	250.0700	6.5346	3	clay
27.89	10.8831	0.7048	1.0103	256.6600	6.4764	3	clay
27.95	10.8115	0.6706	1.0315	253.2200	6.2026	3	clay
28.02	10.8934	0.6176	1.0448	258.6600	5.6696	3	clay
28.08	11.1237	0.5545	1.0471	259.7100	4.9848	3	clay
28.15	11.2108	0.5014	1.0461	253.0200	4.4726	3	clay
28.21	11.0879	0.4723	1.0371	253.0200	4.2594	3	clay
28.28	11.0060	0.4862	1.0238	252.9300	4.4172	3	clay
28.35	10.9650	0.4975	1.0202	251.8400	4.5373	3	clay
28.41	10.9906	0.5026	1.0371	251.0600	4.5733	3	clay
28.48	11.0981	0.5042	1.0551	254.9900	4.5433	3	clay
28.54	11.5896	0.4704	1.0617	239.8500	4.0591	3	clay
28.61	12.2141	0.4367	1.0617	239.4500	3.5754	4	silty clay to clay
28.67	12.5417	0.4030	1.0571	240.7300	3.2130	4	silty clay to clay
28.74	14.2003	0.4476	1.0446	236.4000	3.1521	4	silty clay to clay
28.81	15.8589	0.5188	1.0318	227.8500	3.2714	4	silty clay to clay
28.87	17.5175	0.5451	1.0192	214.5700	3.1119	4	silty clay to clay
28.94	17.8860	0.5659	1.0225	194.0100	3.1640	4	silty clay to clay
29.00	16.4578	0.6090	1.0527	178.9700	3.7004	4	silty clay to clay
29.07	14.8607	0.5638	1.0878	168.6400	3.7940	4	silty clay to clay
29.13	14.3385	0.5165	1.1175	161.3600	3.6022	4	silty clay to clay
29.20	15.0705	0.4803	1.1713	168.7400	3.1871	4	silty clay to clay
29.26	15.8333	0.4950	1.1951	183.8800	3.1264	4	silty clay to clay
29.33	16.6779	0.5397	1.2181	196.3800	3.2360	4	silty clay to clay
29.40	17.4356	0.6035	1.2393	209.7500	3.4612	4	silty clay to clay
29.46	17.7120	0.6432	1.2695	235.7100	3.6312	4	silty clay to clay
29.53	17.3025	0.6859	1.2829	247.3200	3.9642	4	silty clay to clay
29.59	17.6301	0.7328	1.3031	242.6000	4.1568	4	silty clay to clay
29.66	17.9526	0.7621	1.3061	252.7300	4.2449	4	silty clay to clay
29.72	18.2137	0.7737	1.3143	254.0700	4.2479	3	clay
29.79	18.3621	0.7826	1.3177	254.6000	4.2620	3	clay
29.86	18.2648	0.7904	1.3074	257.3500	4.3273	3	clay
29.92	17.8604	0.7989	1.2997	257.1500	4.4729	3	clay
29.99	17.2359	0.8212	1.2931	260.3000	4.7647	3	clay
30.05	16.6779	0.8428	1.2895	256.5600	5.0534	3	clay
30.12	16.3503	0.8448	1.2885	257.3500	5.1671	3	clay
30.18	16.1455	0.8370	1.2808	269.3500	5.1842	3	clay
30.25	15.7923	0.8221	1.2718	255.3800	5.2055	3	clay
30.31	15.0296	0.8015	1.2583	267.5800	5.3331	3	clay
30.38	14.1747	0.7929	1.2465	253.8100	5.5940	3	clay
30.45	13.4120	0.7660	1.2404	249.8800	5.7114	3	clay
30.51	12.2704	0.6925	1.2317	231.1900	5.6437	3	clay
30.58	11.2620	0.6445	1.2404	209.7500	5.7231	3	clay

30.64	10.4173	0.5925	1.2516	188.3100	5.6874	3	clay
30.71	9.9003	0.5063	1.2729	169.2300	5.1137	3	clay
30.77	9.7569	0.4000	1.2867	162.7400	4.0996	3	clay
30.84	9.6853	0.3018	1.2987	151.3300	3.1162	3	clay
30.91	9.6290	0.2377	1.3187	150.9400	2.4683	4	silty clay to clay
30.97	9.5778	0.2177	1.3343	150.5400	2.2726	4	silty clay to clay
31.04	9.4652	0.2017	1.3566	150.1500	2.1314	4	silty clay to clay
31.10	9.4140	0.1918	1.3791	152.3100	2.0370	4	silty clay to clay
31.17	9.3833	0.1958	1.4037	152.9100	2.0862	5	clayey silt to silty clay
31.23	9.3065	0.2035	1.4282	154.2800	2.1864	4	silty clay to clay
31.30	9.2502	0.2053	1.4572	155.2600	2.2191	4	silty clay to clay
31.36	9.2502	0.2050	1.4840	158.2200	2.2164	4	silty clay to clay
31.43	9.4652	0.2168	1.5176	159.4000	2.2904	4	silty clay to clay
31.50	9.6290	0.2226	1.5467	163.3300	2.3115	4	silty clay to clay
31.56	9.8184	0.2301	1.5803	155.4600	2.3436	4	silty clay to clay
31.63	10.0129	0.2393	1.6159	162.9400	2.3895	5	clayey silt to silty clay
31.69	10.1716	0.2447	1.6563	158.2200	2.4061	5	clayey silt to silty clay
31.76	10.5299	0.2380	1.6942	161.7600	2.2601	5	clayey silt to silty clay
31.82	11.1545	0.2312	1.7300	162.7400	2.0729	5	clayey silt to silty clay
31.89	11.3183	0.2245	1.7546	161.0400	1.9832	5	clayey silt to silty clay
31.95	11.4872	0.2762	1.8634	158.4100	2.4042	5	clayey silt to silty clay
32.02	11.6510	0.3076	1.9721	164.4400	2.6401	5	clayey silt to silty clay
32.09	11.8148	0.3301	2.0809	165.5900	2.7942	4	silty clay to clay
32.15	11.9837	0.3481	2.1782	168.4400	2.9051	4	silty clay to clay
32.22	12.1476	0.3714	2.2260	176.5100	3.0577	4	silty clay to clay
32.28	12.3114	0.3772	2.2831	175.9200	3.0636	4	silty clay to clay
32.35	12.4803	0.3893	2.3389	177.6900	3.1189	4	silty clay to clay
32.41	12.6441	0.4136	2.4004	170.6100	3.2708	4	silty clay to clay
32.48	12.8130	0.4376	2.4295	177.4900	3.4155	4	silty clay to clay
32.55	12.9768	0.4455	2.4697	179.8500	3.4331	4	silty clay to clay
32.61	12.7874	0.4571	2.5099	179.4600	3.5748	4	silty clay to clay
32.68	12.8130	0.4625	2.5345	183.1300	3.6096	4	silty clay to clay
32.74	12.9205	0.4758	2.5816	184.3800	3.6822	4	silty clay to clay
32.81	13.2226	0.5030	2.5859	184.6700	3.8045	4	silty clay to clay
32.87	13.6833	0.5014	2.6061	186.6400	3.6644	4	silty clay to clay
32.94	13.7396	0.4972	2.5985	194.1100	3.6188	3	clay
33.00	13.3557	0.5025	2.5816	199.3300	3.7623	3	clay
33.07	12.6339	0.5065	2.5575	194.0100	4.0093	3	clay
33.14	11.8199	0.5203	2.5268	189.2000	4.4019	3	clay
33.20	10.9087	0.5196	2.5391	179.7500	4.7634	3	clay
33.27	10.8831	0.5071	2.5590	165.4900	4.6599	3	clay
33.33	11.0726	0.4943	2.5859	153.7900	4.4646	3	clay
33.40	11.5640	0.5281	2.5882	145.1400	4.5666	3	clay
33.46	11.8865	0.5954	2.5411	142.8700	5.0090	3	clay
33.53	12.4035	0.6563	2.4183	144.3500	5.2913	3	clay
33.60	12.6748	0.7451	2.1992	143.6600	5.8784	3	clay
33.66	13.3557	0.8279	1.9714	139.4300	6.1989	3	clay
33.73	13.7908	0.8446	1.7405	135.3000	6.1243	3	clay
33.79	13.9290	0.7851	1.4651	130.1900	5.6365	3	clay
33.86	13.5348	0.6308	1.2997	126.9400	4.6607	3	clay
33.92	13.0587	0.5175	1.3110	125.2700	3.9627	3	clay
33.99	12.5673	0.4982	1.3745	128.0200	3.9645	4	silty clay to clay
34.05	13.1407	0.4557	1.4751	117.1100	3.4682	5	clayey silt to silty clay
34.12	16.7035	0.3886	1.5713	130.6800	2.3264	5	clayey silt to silty clay

34.19	21.8431	0.3262	1.5365	123.2000	1.4935	6	sandy silt to clayey silt
34.25	24.9606	0.2770	1.4093	118.7100	1.1099	6	sandy silt to clayey silt
34.32	25.6517	0.2652	1.3712	114.2100	1.0339	6	sandy silt to clayey silt
34.38	25.7489	0.3017	1.3970	109.7200	1.1718	6	sandy silt to clayey silt
34.45	25.7745	0.3553	1.4305	109.4300	1.3783	6	sandy silt to clayey silt
34.51	25.6414	0.4177	1.4764	109.1400	1.6291	6	sandy silt to clayey silt
34.58	25.3650	0.4958	1.5298	114.3500	1.9548	6	sandy silt to clayey silt
34.65	25.0834	0.5835	1.5903	116.0200	2.3263	6	sandy silt to clayey silt
34.71	24.9196	0.6536	1.6596	114.7400	2.6230	5	clayey silt to silty clay
34.78	25.0169	0.7044	1.7333	109.0400	2.8156	5	clayey silt to silty clay
34.84	25.4520	0.7551	1.8094	120.8400	2.9668	5	clayey silt to silty clay
34.91	26.2506	0.8058	1.9020	116.0200	3.0698	5	clayey silt to silty clay
34.97	27.1925	0.8566	2.0105	115.7300	3.1500	5	clayey silt to silty clay
35.04	27.9092	0.9073	2.1457	112.7800	3.2509	6	sandy silt to clayey silt
35.10	30.9038	0.9580	2.4004	113.1700	3.1000	6	sandy silt to clayey silt
35.17	44.2339	1.0088	2.5391	116.0200	2.2805	7	silty sand to sandy silt
35.24	75.4090	1.0595	2.1121	119.5600	1.4051	7	silty sand to sandy silt
35.30	89.4250	1.1308	1.5355	119.7600	1.2645	7	silty sand to sandy silt
35.37	103.4359	1.1981	0.9588	114.9400	1.1583	8	sand to silty sand
35.43	117.4519	1.3298	0.3821	111.9900	1.1322	8	sand to silty sand
35.50	128.6217	1.5013	0.0717	106.6800	1.1672	8	sand to silty sand
35.56	137.8975	1.5546	0.0671	99.9900	1.1274	8	sand to silty sand
35.63	149.9478	1.5314	0.0717	99.8000	1.0213	8	sand to silty sand
35.70	157.8669	1.5441	0.0090	99.9900	0.9781	8	sand to silty sand
35.76	157.0223	1.5803	-0.2168	99.0100	1.0064	8	sand to silty sand
35.83	153.5669	1.6055	-0.3217	96.4500	1.0455	8	sand to silty sand
35.89	147.3370	1.6642	-0.3553	96.6500	1.1295	8	sand to silty sand
35.96	132.9166	1.7315	-0.3519	96.0600	1.3027	8	sand to silty sand
36.02	125.6424	1.8124	-0.3430	92.9100	1.4425	8	sand to silty sand
36.09	125.2483	1.9176	-0.3240	90.9400	1.5311	8	sand to silty sand
36.15	134.5394	2.0544	-0.2905	89.5700	1.5270	8	sand to silty sand
36.22	148.4786	2.2333	-0.2580	89.7600	1.5041	8	sand to silty sand
36.29	159.3361	2.3138	-0.2391	88.9800	1.4521	8	sand to silty sand
36.35	164.8852	2.3637	-0.2434	87.6000	1.4335	8	sand to silty sand
36.42	165.3715	2.4179	-0.3061	86.0300	1.4621	8	sand to silty sand
36.48	162.3001	2.5144	-0.3194	86.3200	1.5492	8	sand to silty sand
36.55	158.2202	2.5857	-0.3217	89.7600	1.6342	8	sand to silty sand
36.61	153.8382	2.6787	-0.3151	92.2200	1.7412	8	sand to silty sand
36.68	150.8743	2.8723	-0.3015	93.7000	1.9038	8	sand to silty sand
36.74	154.4372	2.8969	-0.2859	94.6800	1.8757	8	sand to silty sand
36.81	163.9586	2.7460	-0.2613	92.2200	1.6748	8	sand to silty sand
36.88	176.1727	2.7234	-0.2434	92.0300	1.5459	8	sand to silty sand
36.94	187.3528	2.6567	-0.2391	94.3900	1.4180	8	sand to silty sand
37.01	193.3370	2.6138	-0.2659	94.3900	1.3520	8	sand to silty sand
37.07	202.3977	2.5421	-0.2859	93.2100	1.2560	9	sand
37.14	211.3766	2.4472	-0.2972	92.7100	1.1578	9	sand
37.20	221.9577	2.4931	-0.3015	91.2400	1.1232	9	sand
37.27	235.9942	2.6506	-0.2972	89.9600	1.1232	9	sand
37.34	257.9192	2.8232	-0.2859	88.8800	1.0946	9	sand
37.40	294.1007	2.9864	-0.2580	87.2100	1.0154	9	sand
37.47	313.4713	3.1552	-0.2357	83.7700	1.0065	9	sand
37.53	329.9956	3.3412	-0.2211	78.4500	1.0125	9	sand
37.60	343.1926	3.5912	-0.2145	73.1400	1.0464	9	sand
37.66	353.8300	3.8718	-0.2066	74.2200	1.0942	9	sand

37.73	363.5562	4.1218	-0.1932	76.7800	1.1338	9	sand
37.79	373.4719	4.3231	-0.1764	75.4100	1.1575	9	sand
37.86	381.6726	4.5312	-0.1574	73.3400	1.1872	9	sand
37.93	387.2371	4.8260	-0.1351	73.3400	1.2463	9	sand
37.99	390.4058	5.1921	-0.1129	72.3600	1.3299	9	sand
38.06	388.6499	5.4693	-0.0904	70.4900	1.4072	9	sand
38.12	385.1689	5.5986	-0.0614	70.6900	1.4535	9	sand
38.19	385.2509	5.6328	-0.0289	70.9800	1.4621	9	sand
38.25	386.5255	5.3847	-0.0100	70.9800	1.3931	9	sand
38.32	387.5340	5.1367	0.0056	71.0800	1.3255	9	sand
38.39	388.5373	4.8887	0.0246	70.9800	1.2582	9	sand
38.45	389.5406	4.6406	0.0369	67.4400	1.1913	9	sand
38.52	390.5491	4.3925	0.0648	67.4400	1.1247	9	sand
38.58	391.5524	4.1445	0.1095	70.2900	1.0585	9	sand
38.65	392.5558	4.2436	0.1543	67.6400	1.0810	9	sand
38.71	393.5642	4.3813	0.1275	62.9200	1.1132	9	sand
38.78	394.5676	4.5272	0.1142	57.8000	1.1474	9	sand
38.84	395.5760	4.6196	0.1218	54.6500	1.1678	9	sand
38.91	399.0570	4.6162	0.1318	54.3600	1.1568	9	sand
38.98	400.1320	4.5867	0.1431	56.0300	1.1463	9	sand
39.04	400.0757	4.6669	0.1531	56.2300	1.1665	9	sand
39.11	398.1867	4.7945	0.1587	54.1600	1.2041	9	sand
39.17	394.8952	4.8653	0.1610	53.3800	1.2320	9	sand
39.24	392.0797	4.8806	0.1677	52.7800	1.2448	9	sand
39.30	389.0287	4.8332	0.1723	52.7800	1.2424	9	sand
39.37	386.5255	4.7678	0.1776	52.9800	1.2335	9	sand
39.44	384.8669	4.6900	0.1866	53.0800	1.2186	9	sand
39.50	383.6025	4.5829	0.1845	51.0100	1.1947	9	sand
39.57	382.3228	4.4617	0.1799	48.5600	1.1670	9	sand
39.63	379.8093	4.3991	0.1799	49.5400	1.1582	9	sand
39.70	376.0417	4.3818	0.1799	49.6400	1.1653	9	sand
39.76	373.7176	4.3615	0.1845	49.4400	1.1671	9	sand
39.83	373.3183	4.3807	0.1979	49.6400	1.1734	9	sand
39.89	371.3065	4.4206	0.2068	51.6100	1.1906	9	sand
39.96	367.9074	4.4711	0.2112	51.2100	1.2153	9	sand
40.03	364.9538	4.5088	0.2158	48.3600	1.2354	9	sand
40.09	361.4728	4.4954	0.2191	47.5700	1.2436	9	sand
40.16	358.3860	4.4576	0.2224	47.0800	1.2438	9	sand
40.22	356.5636	4.4048	0.2247	45.8000	1.2353	9	sand
40.29	355.3504	4.3369	0.2270	46.1000	1.2205	9	sand
40.35	355.1098	4.2452	0.2291	47.5700	1.1955	9	sand
40.42	355.5961	4.1673	0.2314	48.2600	1.1719	9	sand
40.49	356.0568	4.1214	0.2347	49.6400	1.1575	9	sand
40.55	357.0806	4.0942	0.2437	51.1100	1.1466	9	sand
40.62	358.9440	4.0811	0.2503	54.4600	1.1370	9	sand
40.68	360.2493	4.0764	0.2537	53.9700	1.1315	9	sand
40.75	360.9967	4.0838	0.2593	51.8000	1.1313	9	sand
40.81	361.0940	4.0885	0.2649	52.4800	1.1323	9	sand
40.88	360.1418	4.0733	0.2716	52.6400	1.1310	9	sand
40.94	358.4269	4.0479	0.2762	52.8100	1.1294	9	sand
41.01	357.2137	4.0352	0.2816	52.9800	1.1296	9	sand
41.08	357.3263	4.0207	0.2862	50.7200	1.1252	9	sand
41.14	358.9695	3.9966	0.2872	49.3400	1.1133	9	sand
41.21	360.8738	3.9677	0.2905	50.9200	1.0995	9	sand

41.27	361.2015	3.9536	0.2961	50.5200	1.0946	9	sand
41.34	361.2680	3.9410	0.2995	46.8800	1.0909	9	sand
41.40	361.0940	3.9088	0.2984	49.0500	1.0825	9	sand
41.47	359.6913	3.8597	0.2961	51.6100	1.0731	9	sand
41.53	357.2035	3.7735	0.2928	43.3400	1.0564	9	sand
41.60	351.5162	3.7038	0.2905	50.6200	1.0537	9	sand
41.67	341.4367	3.6039	0.2905	49.4400	1.0555	9	sand
41.73	330.6099	3.4391	0.2828	51.2100	1.0402	9	sand
41.80	320.8837	3.2743	0.2682	41.3800	1.0204	9	sand
41.86	310.2719	3.1095	0.2570	41.7700	1.0022	9	sand
41.93	298.5338	3.0958	0.2480	41.2000	1.0370	9	sand
41.99	286.7958	3.1345	0.2393	42.6900	1.0929	9	sand
42.06	275.0578	3.2360	0.2304	46.4900	1.1765	9	sand
42.13	278.4313	3.3442	0.2258	47.7700	1.2011	9	sand
42.19	275.8461	3.4630	0.2270	45.3800	1.2554	9	sand
42.26	272.8976	3.4588	0.2304	42.7500	1.2674	9	sand
42.32	269.3859	3.4367	0.2314	51.8000	1.2757	9	sand
42.39	263.3607	3.4137	0.2314	60.3200	1.2962	9	sand
42.45	249.1348	3.3441	0.2124	66.5500	1.3423	9	sand
42.52	241.9784	3.1553	0.2078	63.4100	1.3039	9	sand
42.58	234.0080	2.8388	0.1989	61.0500	1.2131	9	sand
42.65	226.3345	2.5246	0.1879	63.5400	1.1154	9	sand
42.72	220.7342	2.1995	0.1766	63.0100	0.9964	9	sand
42.78	214.5862	1.8733	0.1633	63.6000	0.8730	9	sand
42.85	203.9232	1.6875	0.1497	58.6900	0.8275	9	sand
42.91	186.7027	1.4755	0.1520	55.9300	0.7903	9	sand
42.98	165.9448	1.3429	0.1520	53.7700	0.8093	9	sand
43.04	150.5313	1.3358	0.1505	53.3800	0.8874	8	sand to silty sand
43.11	131.1249	1.3663	0.1554	58.8800	1.0420	8	sand to silty sand
43.18	107.4544	1.3967	0.1610	52.0000	1.2998	8	sand to silty sand
43.24	89.1127	1.4272	0.1602	53.7700	1.6016	7	silty sand to sandy silt
43.31	76.3612	1.3771	0.1587	58.8800	1.8034	7	silty sand to sandy silt
43.37	55.7159	1.4702	0.1610	51.4100	2.6387	6	sandy silt to clayey silt
43.44	44.1622	1.5373	0.1743	54.3600	3.4810	6	sandy silt to clayey silt
43.50	33.4070	1.4671	0.2304	60.4600	4.3916	5	clayey silt to silty clay
43.57	23.4761	1.3628	0.4113	63.8000	5.8052	4	silty clay to clay
43.63	17.0823	1.1750	0.7924	71.8700	6.8786	3	clay
43.70	15.1371	1.0288	1.2501	104.9100	6.7963	3	clay
43.77	14.1184	0.8244	1.6673	150.1500	5.8390	3	clay
43.83	13.5195	0.5918	2.2038	175.7200	4.3771	3	clay
43.90	13.3864	0.3513	2.7021	182.8000	2.6244	4	silty clay to clay
43.96	13.1662	0.2611	3.1961	187.7200	1.9829	4	silty clay to clay
44.03	13.0587	0.2166	3.5783	197.1600	1.6589	5	clayey silt to silty clay
44.09	12.8130	0.2187	3.8800	198.3400	1.7067	5	clayey silt to silty clay
44.16	12.7874	0.2329	4.2107	199.5200	1.8214	5	clayey silt to silty clay
44.23	13.0024	0.2345	4.5437	203.5500	1.8031	5	clayey silt to silty clay
44.29	12.9768	0.2462	4.8143	204.6400	1.8974	5	clayey silt to silty clay
44.36	12.8386	0.2565	4.9461	202.2800	1.9980	5	clayey silt to silty clay
44.42	13.1662	0.2663	5.1473	199.4200	2.0225	5	clayey silt to silty clay
44.49	13.3557	0.2809	5.4534	198.5400	2.1031	5	clayey silt to silty clay
44.55	13.7345	0.2851	5.6904	196.0800	2.0760	5	clayey silt to silty clay
44.62	14.1082	0.3058	5.9697	189.9800	2.1676	5	clayey silt to silty clay
44.68	14.4818	0.3284	6.6088	196.5700	2.2679	5	clayey silt to silty clay
44.75	14.8607	0.3431	7.0603	190.6700	2.3090	5	clayey silt to silty clay

44.82	15.2344	0.3843	7.2681	184.9700	2.5225	5	clayey silt to silty clay
44.88	14.8555	0.4020	6.3206	178.5700	2.7060	5	clayey silt to silty clay
44.95	14.3641	0.4139	6.7475	171.9800	2.8813	5	clayey silt to silty clay
45.01	13.6577	0.4258	7.2996	166.6700	3.1177	5	clayey silt to silty clay
45.08	13.9034	0.4468	7.6482	166.0800	3.2139	5	clayey silt to silty clay
45.14	18.0140	0.5039	6.0925	165.3900	2.7974	5	clayey silt to silty clay
45.21	22.1297	0.5881	4.5371	161.8500	2.6576	6	sandy silt to clayey silt
45.28	32.7467	0.6954	3.5749	146.3200	2.1235	6	sandy silt to clayey silt
45.34	43.3636	0.8146	3.2151	124.6800	1.8785	6	sandy silt to clayey silt
45.41	53.9806	0.9421	2.8933	119.9600	1.7453	7	silty sand to sandy silt
45.47	64.5975	1.0414	2.7805	113.4700	1.6122	7	silty sand to sandy silt
45.54	75.2145	1.0846	3.0362	109.6300	1.4420	7	silty sand to sandy silt
45.60	85.8314	1.0900	3.6353	115.5300	1.2700	8	sand to silty sand
45.67	96.4484	1.0532	4.6231	117.7000	1.0920	8	sand to silty sand
45.73	107.0653	0.9625	5.2857	123.8900	0.8990	8	sand to silty sand
45.80	117.6823	0.8784	1.3635	126.8400	0.7464	8	sand to silty sand
45.87	128.2992	0.7938	0.5275	122.5200	0.6187	9	sand
45.93	138.9162	0.7653	0.2739	102.1600	0.5509	9	sand
46.00	149.5331	0.7442	0.2816	74.6200	0.4977	9	sand
46.06	160.1501	0.7759	0.2862	64.0000	0.4845	9	sand
46.13	172.6611	0.8521	0.2984	61.1400	0.4935	9	sand
46.19	183.4623	0.8341	0.3061	59.0800	0.4546	9	sand
46.26	193.1220	0.7713	0.3107	56.1300	0.3994	9	sand
46.32	201.0361	0.7621	0.3867	55.5400	0.3791	9	sand
46.39	205.3361	0.7736	0.3811	57.8000	0.3768	9	sand
46.46	207.9058	0.7908	0.3061	54.0600	0.3804	9	sand
46.52	208.7914	0.7968	0.3107	50.8200	0.3816	9	sand
46.59	209.8255	0.8282	0.3197	54.7500	0.3947	9	sand
46.65	208.2847	0.8737	0.3220	53.2800	0.4195	9	sand
46.72	204.7115	0.8941	0.3263	45.7000	0.4368	9	sand
46.78	201.6503	0.9075	0.3363	45.8000	0.4500	9	sand
46.85	198.5636	0.9107	0.3453	48.2600	0.4586	9	sand
46.92	196.1269	0.9016	0.3542	47.5700	0.4597	9	sand
46.98	193.7209	0.9195	0.3499	49.0500	0.4746	9	sand
47.05	192.8916	0.9384	0.3565	50.6200	0.4865	9	sand
47.11	192.2261	0.9520	0.3699	51.5100	0.4953	9	sand
47.18	191.6118	0.9818	0.3755	47.0800	0.5124	9	sand
47.24	192.4155	1.0058	0.3768	46.7900	0.5227	9	sand
47.31	192.7278	1.0562	0.3699	53.9700	0.5480	9	sand
47.37	192.2364	1.1052	0.3655	53.0800	0.5749	9	sand
47.44	191.5965	1.1001	0.3699	49.0900	0.5742	9	sand
47.51	191.3815	1.0692	0.3867	49.1700	0.5587	9	sand
47.57	191.4890	1.0501	0.3980	49.2400	0.5484	9	sand
47.64	191.5453	1.0525	0.4057	49.4400	0.5495	9	sand
47.70	193.5827	1.0684	0.4024	52.3900	0.5519	9	sand
47.77	197.2428	1.0790	0.3944	55.1500	0.5470	9	sand
47.83	201.2715	1.1133	0.3957	52.9800	0.5532	9	sand
47.90	204.9675	1.1497	0.3957	47.6700	0.5609	9	sand
47.97	206.6978	1.1508	0.4047	46.8800	0.5567	9	sand
48.03	207.2404	1.1229	0.4136	51.3400	0.5418	9	sand
48.10	207.0766	1.2214	0.4136	54.7500	0.5898	9	sand
48.16	206.3292	1.3026	0.4034	52.7800	0.6313	9	sand
48.23	204.0461	1.2686	0.3857	48.8500	0.6217	9	sand
48.29	201.7323	1.2217	0.3768	49.2400	0.6056	9	sand

48.36	204.8958	1.1125	0.3857	50.3600	0.5429	9	sand
48.42	208.0594	1.0032	0.3990	55.7400	0.4822	9	sand
48.49	211.2230	0.8323	0.4034	55.1500	0.3940	9	sand
48.56	214.3866	0.8554	0.4006	50.4300	0.3990	9	sand
48.62	217.5502	0.9312	0.3980	49.4400	0.4280	9	sand
48.69	220.7138	0.9330	0.3891	53.7700	0.4227	9	sand
48.75	223.8825	0.8945	0.3891	54.3600	0.3995	9	sand
48.82	227.0460	0.8812	0.4047	49.6400	0.3881	9	sand
48.88	231.5355	0.9074	0.4113	47.6700	0.3919	9	sand
48.95	237.5197	0.9508	0.4090	54.7500	0.4003	9	sand
49.02	239.1373	1.0260	0.4236	50.2300	0.4290	9	sand
49.08	239.2857	1.0410	0.4300	47.6700	0.4350	9	sand
49.15	238.9069	1.0837	0.4090	49.6400	0.4536	9	sand
49.21	241.0825	1.1572	0.3665	52.2000	0.4800	9	sand
49.28	244.7017	1.2001	0.3734	57.1100	0.4904	9	sand
49.34	251.4742	1.2999	0.3778	56.7200	0.5169	9	sand
49.41	259.6903	1.4178	0.3809	54.9500	0.5459	9	sand
49.47	264.4203	1.4929	0.3957	51.4100	0.5646	9	sand
49.54	270.5428	1.6282	0.3980	49.0500	0.6018	9	sand
49.61	278.1036	1.7099	0.3934	46.6900	0.6148	9	sand
49.67	283.2227	1.7703	0.3911	47.6700	0.6250	9	sand
49.74	285.5314	1.7947	0.3911	54.9500	0.6285	9	sand
49.80	281.5590	1.7868	0.3801	60.0600	0.6346	9	sand
49.87	272.8310	1.7978	0.3645	47.8700	0.6589	9	sand
49.93	261.1032	1.8225	0.3576	55.7400	0.6980	9	sand
50.00	248.0445	1.8359	0.3532	53.5700	0.7402	9	sand
50.07	235.8611	1.8078	0.3555	49.8400	0.7665	9	sand
50.13	226.8003	1.7648	0.3443	52.0000	0.7781	9	sand
50.20	220.0278	1.6821	0.3399	51.8000	0.7645	9	sand
50.26	214.2842	1.6213	0.3286	54.6900	0.7566	9	sand
50.33	207.7318	1.5139	0.3330	55.1500	0.7288	9	sand
50.39	202.2902	1.4767	0.3353	53.8300	0.7300	9	sand
50.46	198.4253	1.3949	0.3399	53.1800	0.7030	9	sand
50.52	196.2497	1.3505	0.3576	53.4400	0.6882	9	sand
50.59	198.4816	1.2793	0.3599	53.8700	0.6446	9	sand
50.66	201.0105	1.2192	0.3734	53.6000	0.6065	9	sand
50.72	204.1126	1.1721	0.3778	52.4800	0.5742	9	sand
50.79	206.2063	1.1645	0.4113	51.3500	0.5647	9	sand
50.85	207.5936	1.2056	0.4180	50.2300	0.5808	9	sand
50.92	211.1820	1.2137	0.4315	50.3300	0.5747	9	sand
50.98	216.6236	1.1432	0.4336	51.1100	0.5277	9	sand
51.05	220.1916	1.0783	0.3957	50.6200	0.4897	9	sand
51.11	217.2789	1.0040	0.3310	49.3100	0.4621	9	sand
51.18	204.5733	0.9554	0.3130	45.9000	0.4670	9	sand
51.25	182.0750	0.9638	0.3240	51.1500	0.5293	9	sand
51.31	162.3820	1.0036	0.3330	56.3300	0.6180	9	sand
51.38	133.5053	1.0647	0.3509	47.2800	0.7975	8	sand to silty sand
51.44	103.5588	1.2745	0.3801	50.4300	1.2307	8	sand to silty sand
51.51	81.7208	1.4640	0.4113	40.7900	1.7915	8	sand to silty sand
51.57	68.6467	1.4843	0.4664	48.3600	2.1622	7	silty sand to sandy silt
51.64	55.0863	1.5046	0.5544	58.4900	2.7313	7	silty sand to sandy silt
51.71	51.0781	1.5249	0.8152	52.9800	2.9853	6	sandy silt to clayey silt
51.77	57.0930	1.5157	1.2163	60.6500	2.6548	6	sandy silt to clayey silt
51.84	63.1079	1.4823	1.6171	88.5800	2.3488	6	sandy silt to clayey silt

51.90	69.1228	1.4365	2.0182	94.6800	2.0782	6 sandy silt to clayey silt
51.97	77.8303	1.4646	0.9266	97.0400	1.8818	6 sandy silt to clayey silt
52.03	80.2260	1.5773	0.4402	90.1600	1.9660	6 sandy silt to clayey silt
52.10	77.0829	1.8781	0.1822	78.0600	2.4365	6 sandy silt to clayey silt
52.16	68.6621	1.9648	0.2316	72.4600	2.8616	6 sandy silt to clayey silt
52.23	58.8693	2.0515	0.3061	68.4200	3.4849	6 sandy silt to clayey silt
52.30	49.3837	2.0083	0.4507	69.7000	4.0668	5 clayey silt to silty clay
52.36	33.2995	2.0119	0.9432	67.5400	6.0419	6 sandy silt to clayey silt
52.43	46.8702	1.9438	1.7187	70.7800	4.1473	6 sandy silt to clayey silt
52.49	69.1791	1.7427	1.6740	82.1900	2.5191	7 silty sand to sandy silt
52.56	108.2990	1.3213	1.0783	86.2200	1.2200	7 silty sand to sandy silt
52.62	131.9389	1.2285	0.7433	83.5700	0.9311	8 sand to silty sand
52.69	145.9242	1.1319	0.5634	75.3100	0.7757	8 sand to silty sand
52.76	147.4189	1.1037	0.5096	60.2600	0.7487	8 sand to silty sand
52.82	143.4721	1.1840	0.5634	47.6700	0.8252	8 sand to silty sand
52.89	140.7795	1.2524	0.6437	46.5900	0.8896	8 sand to silty sand
52.95	142.2743	1.3443	0.5611	50.0300	0.9449	8 sand to silty sand
53.02	143.7178	1.4485	0.5298	48.7500	1.0079	8 sand to silty sand
53.08	138.5066	1.6168	0.4528	43.3400	1.1673	8 sand to silty sand
53.15	130.1984	1.8099	0.4349	34.1000	1.3901	8 sand to silty sand
53.21	120.9636	1.8862	0.5152	34.3900	1.5593	8 sand to silty sand
53.28	119.6685	1.9535	0.6348	40.7900	1.6324	8 sand to silty sand
53.35	132.2767	2.0856	0.6058	39.5100	1.5767	8 sand to silty sand
53.41	153.0909	2.0796	0.3788	37.3500	1.3584	8 sand to silty sand
53.48	170.3217	1.8961	0.2201	39.5100	1.1132	8 sand to silty sand
53.54	182.7559	1.7216	0.2145	37.6400	0.9420	9 sand
53.61	187.0815	1.5403	0.2380	31.8700	0.8233	9 sand
53.67	184.1278	1.3046	0.2593	31.7400	0.7085	9 sand
53.74	178.2818	1.0470	0.2885	25.9400	0.5873	9 sand
53.81	170.1630	0.8410	0.3074	31.5400	0.4942	9 sand
53.87	163.6720	0.7228	0.3253	31.4200	0.4416	9 sand
53.94	158.4761	0.6793	0.3386	32.7500	0.4286	9 sand
54.00	152.2616	0.6696	0.3555	34.0700	0.4397	9 sand
54.07	145.6375	0.6392	0.3801	35.4000	0.4389	9 sand
54.13	140.1294	0.5995	0.4024	27.4100	0.4278	9 sand
54.20	135.6093	0.5798	0.4292	38.3300	0.4276	9 sand
54.26	131.5191	0.5291	0.4438	37.5400	0.4023	9 sand
54.33	126.8505	0.4851	0.4594	34.9800	0.3824	9 sand
54.40	122.9754	0.4941	0.4738	31.1500	0.4018	9 sand
54.46	119.7913	0.5001	0.4751	27.3100	0.4175	9 sand
54.53	116.7864	0.4897	0.4884	28.6900	0.4193	9 sand
54.59	113.2082	0.4779	0.4850	29.6700	0.4222	9 sand
54.66	110.3415	0.4333	0.4730	30.2600	0.3927	9 sand
54.72	109.1948	0.3985	0.4807	33.7100	0.3649	9 sand
54.79	109.0310	0.3780	0.4930	32.0300	0.3467	9 sand
54.85	109.3587	0.3575	0.5196	30.9500	0.3269	9 sand
54.92	110.0600	0.3371	0.5444	31.5400	0.3063	9 sand
54.99	110.6999	0.3229	0.5554	33.3100	0.2917	9 sand
55.05	111.3397	0.3453	0.5667	38.1300	0.3101	9 sand
55.12	111.9796	0.3636	0.5777	34.6900	0.3247	9 sand
55.18	112.2458	0.3663	0.5923	37.2500	0.3264	9 sand
55.25	112.7731	0.3594	0.6069	33.7100	0.3187	9 sand
55.31	111.8363	0.3757	0.6012	36.2600	0.3359	9 sand
55.38	109.8910	0.4025	0.5867	39.8000	0.3663	9 sand

55.45	108.4372	0.4158	0.5936	40.5900	0.3835	9	sand
55.51	108.2018	0.4083	0.5969	33.1200	0.3773	9	sand
55.58	109.1283	0.3982	0.5956	46.1000	0.3649	9	sand
55.64	110.3927	0.3905	0.6012	49.8400	0.3537	9	sand
55.71	110.7357	0.3936	0.6092	48.6500	0.3554	9	sand
55.77	110.7613	0.4018	0.6125	50.8200	0.3628	9	sand
55.84	112.0103	0.4033	0.6181	41.1800	0.3601	9	sand
55.90	114.0784	0.3905	0.6181	47.0800	0.3423	9	sand
55.97	115.3838	0.3873	0.6158	48.6500	0.3356	9	sand
56.04	117.8768	0.4249	0.6258	46.4900	0.3605	9	sand
56.10	122.7860	0.4953	0.6314	42.7500	0.4034	9	sand
56.17	133.0139	0.5202	0.6381	44.7200	0.3911	9	sand
56.23	157.0479	0.5421	0.6481	44.7200	0.3452	9	sand
56.30	179.9557	0.5316	0.6414	45.5100	0.2954	9	sand
56.36	200.9286	0.6178	0.6550	43.5400	0.3075	9	sand
56.43	219.7258	0.6353	0.6348	44.3300	0.2891	9	sand
56.50	227.2354	0.7412	0.6527	53.9700	0.3262	9	sand
56.56	237.3814	0.8191	0.6348	51.4100	0.3451	9	sand
56.63	243.5294	0.9797	0.6862	54.5600	0.4023	9	sand
56.69	252.5083	1.0550	0.6975	53.7700	0.4178	9	sand
56.76	259.9361	1.3483	0.6706	50.4300	0.5187	9	sand
56.82	264.1490	1.5177	0.6616	46.1000	0.5746	9	sand
56.89	269.1555	1.8202	0.7018	58.6900	0.6763	9	sand
56.95	273.2661	2.1574	0.7510	51.0100	0.7895	9	sand
57.02	275.5236	2.4506	0.7197	65.5700	0.8894	9	sand
57.09	277.3153	2.7350	0.7062	59.0800	0.9862	9	sand
57.15	278.7025	2.9761	0.5946	67.3400	1.0679	9	sand
57.22	281.3696	3.1491	0.5634	61.7000	1.1192	9	sand
57.28	286.0791	3.3429	0.5298	56.0600	1.1685	9	sand
57.35	291.5719	3.4299	0.4873	50.4300	1.1764	9	sand
57.41	297.0698	3.4496	0.4538	53.9700	1.1612	9	sand
57.48	301.9636	3.5081	0.4203	56.3300	1.1618	9	sand
57.55	305.7466	3.5792	0.3980	61.0500	1.1706	9	sand
57.61	307.5127	3.6868	0.3688	69.1100	1.1989	9	sand
57.68	308.6849	3.7800	0.3466	65.7700	1.2245	9	sand
57.74	309.5296	3.8182	0.3353	61.7300	1.2335	9	sand
57.81	310.0722	3.9697	0.3263	61.3100	1.2803	9	sand
57.87	310.8605	4.1286	0.3084	59.0800	1.3281	9	sand
57.94	309.3658	4.2836	0.2974	58.6900	1.3847	9	sand
58.00	308.5775	4.4220	0.2885	57.7000	1.4330	9	sand
58.07	308.3573	4.2248	0.2795	57.1100	1.3701	9	sand
58.14	307.9785	4.0277	0.2772	51.8000	1.3078	9	sand
58.20	308.0604	3.8306	0.2816	49.2400	1.2434	9	sand
58.27	305.5265	3.9290	0.3240	57.9000	1.2860	9	sand
58.33	302.9977	4.2283	0.3665	58.4900	1.3955	9	sand
58.40	300.4688	4.4410	0.4090	52.2000	1.4780	9	sand
58.46	315.5138	4.5858	0.3967	59.2800	1.4534	9	sand
58.53	321.7130	4.6339	0.3711	49.0500	1.4404	8	sand to silty sand
58.60	324.6257	4.7305	0.3599	59.0800	1.4572	8	sand to silty sand
58.66	325.8492	4.7835	0.3466	53.9700	1.4680	8	sand to silty sand
58.73	324.4363	4.8495	0.3420	62.6200	1.4947	8	sand to silty sand
58.79	318.4521	4.8963	0.3220	52.3900	1.5375	8	sand to silty sand
58.86	312.1198	4.8385	0.3123	51.4100	1.5502	8	sand to silty sand
58.92	305.1221	4.6274	0.3061	61.4400	1.5166	8	sand to silty sand

58.99	290.2102	4.4233	0.2951	51.2100	1.5242	8	sand to silty sand
59.05	274.1620	4.1730	0.2816	57.1100	1.5221	8	sand to silty sand
59.12	258.6307	3.9154	0.2705	60.3600	1.5139	8	sand to silty sand
59.19	240.9750	3.5095	0.2616	62.0300	1.4564	8	sand to silty sand
59.25	220.4322	3.1129	0.2526	63.4100	1.4122	8	sand to silty sand
59.32	192.2773	3.2945	0.2437	62.2300	1.7134	8	sand to silty sand
59.38	161.0459	4.0031	0.2437	59.1800	2.4857	7	silty sand to sandy silt
59.45	140.4007	4.3716	0.2772	54.9500	3.1137	7	silty sand to sandy silt
59.51	135.3123	4.1991	0.4336	56.5200	3.1033	7	silty sand to sandy silt
59.58	140.9177	3.8093	0.6706	62.2300	2.7032	7	silty sand to sandy silt
59.64	161.5629	3.3751	0.9253	72.0600	2.0890	7	silty sand to sandy silt
59.71	178.7323	2.9939	0.5163	74.3200	1.6751	7	silty sand to sandy silt
59.78	182.0238	2.6936	0.4113	76.3900	1.4798	8	sand to silty sand
59.84	171.0844	2.3260	0.3555	79.3400	1.3596	8	sand to silty sand
59.91	155.2511	2.0204	0.3399	70.8800	1.3014	8	sand to silty sand
59.97	143.2008	2.0540	0.3509	65.5700	1.4343	7	silty sand to sandy silt
60.04	131.9645	2.5306	0.3980	62.0300	1.9176	7	silty sand to sandy silt
60.10	119.0183	3.0147	0.4589	59.0800	2.5330	7	silty sand to sandy silt
60.17	102.6527	3.3744	0.5265	65.7700	3.2872	6	sandy silt to clayey silt
60.24	88.1964	3.7800	0.5723	71.5700	4.2859	6	sandy silt to clayey silt
60.30	82.7702	4.2362	0.5846	78.6500	5.1180	5	clayey silt to silty clay
60.37	80.3080	4.2936	0.6035	90.4500	5.3464	5	clayey silt to silty clay
60.43	77.8866	3.8248	0.7622	97.3100	4.9107	6	sandy silt to clayey silt
60.50	91.7849	3.2676	0.9757	105.7000	3.5600	6	sandy silt to clayey silt
60.56	129.7479	2.7767	0.8807	95.6000	2.1401	7	silty sand to sandy silt
60.63	166.6103	2.3433	0.5969	85.5000	1.4064	8	sand to silty sand
60.69	185.5714	2.0231	0.4528	75.4100	1.0902	8	sand to silty sand
60.76	190.7826	1.7866	0.4136	73.0500	0.9365	8	sand to silty sand
60.83	187.9261	1.6953	0.4047	58.8800	0.9021	9	sand
60.89	186.5645	1.7531	0.4226	55.3400	0.9397	9	sand
60.96	193.5827	1.7480	0.4369	48.4600	0.9030	9	sand
61.02	204.3276	1.6883	0.4259	46.1000	0.8262	9	sand
61.09	208.1925	1.6563	0.4047	48.3600	0.7955	9	sand
61.15	203.2424	1.5754	0.3734	49.9000	0.7751	9	sand
61.22	193.5827	1.4422	0.3343	50.4300	0.7450	9	sand
61.29	179.1111	1.3137	0.3061	51.4100	0.7335	9	sand
61.35	160.1091	1.2020	0.2938	46.9500	0.7508	9	sand
61.42	137.6773	1.4005	0.2951	43.5400	1.0172	8	sand to silty sand
61.48	117.8000	1.5989	0.3025	38.3300	1.3573	8	sand to silty sand
61.55	101.9872	1.7972	0.3130	40.3900	1.7622	7	silty sand to sandy silt
61.61	83.4818	1.9044	0.7942	48.2600	2.2812	7	silty sand to sandy silt
61.68	64.9712	1.9384	1.2754	56.1300	2.9834	6	sandy silt to clayey silt
61.74	46.4658	1.9514	1.7566	61.1100	4.1997	6	sandy silt to clayey silt
61.81	43.0360	1.7884	3.1470	65.9600	4.1557	5	clayey silt to silty clay
61.88	40.2615	1.7447	5.4378	74.7200	4.3335	5	clayey silt to silty clay
61.94	36.6423	1.5958	7.3063	96.2600	4.3549	5	clayey silt to silty clay
62.01	36.2635	1.3872	9.9736	107.2700	3.8252	5	clayey silt to silty clay
62.07	35.2141	1.2547	11.6286	120.0600	3.5630	5	clayey silt to silty clay
62.14	32.7006	1.0061	12.7115	145.4300	3.0767	5	clayey silt to silty clay
62.20	30.7144	0.9147	13.3942	130.8700	2.9780	5	clayey silt to silty clay
62.27	29.7879	0.7857	14.3686	131.6600	2.6377	5	clayey silt to silty clay
62.34	29.6241	0.6966	13.9865	142.4800	2.3516	5	clayey silt to silty clay
62.40	28.0474	0.7168	13.6125	135.9900	2.5556	5	clayey silt to silty clay
62.47	25.0527	0.7581	12.1405	154.8700	3.0261	5	clayey silt to silty clay

62.53	23.4607	0.7607	11.8321	158.4100	3.2426	5	clayey silt to silty clay
62.60	23.2047	0.7297	12.2797	163.7900	3.1445	5	clayey silt to silty clay
62.66	23.2611	0.6916	12.5897	165.8900	2.9733	5	clayey silt to silty clay
62.73	22.8259	0.6642	12.8646	171.0000	2.9100	5	clayey silt to silty clay
62.79	23.0409	0.6759	12.6396	172.3800	2.9333	5	clayey silt to silty clay
62.86	23.4505	0.6326	12.0645	165.6900	2.6976	5	clayey silt to silty clay
62.93	23.6962	0.6216	11.3481	157.3000	2.6232	5	clayey silt to silty clay
62.99	23.2611	0.5881	11.0453	151.1300	2.5284	5	clayey silt to silty clay
63.06	22.6365	0.5631	11.3023	147.5900	2.4875	5	clayey silt to silty clay
63.12	23.3122	0.5771	10.8687	135.2000	2.4754	5	clayey silt to silty clay
63.19	24.2951	0.5829	11.3424	127.9200	2.3993	5	clayey silt to silty clay
63.25	25.0015	0.5870	10.7212	130.4800	2.3478	6	sandy silt to clayey silt
63.32	23.5887	0.5575	11.2196	122.4200	2.3635	6	sandy silt to clayey silt
63.39	23.7474	0.5093	11.5795	122.8100	2.1448	6	sandy silt to clayey silt
63.45	23.6655	0.5018	11.6711	137.3600	2.1205	6	sandy silt to clayey silt
63.52	23.2303	0.5032	11.5370	130.8700	2.1661	6	sandy silt to clayey silt
63.58	23.2611	0.5043	11.1973	144.6400	2.1681	6	sandy silt to clayey silt
63.65	22.8976	0.4944	11.1674	145.1400	2.1592	6	sandy silt to clayey silt
63.71	21.8994	0.4984	10.7842	139.2300	2.2758	5	clayey silt to silty clay
63.78	22.5239	0.5329	10.4013	136.8400	2.3659	5	clayey silt to silty clay
63.84	23.8856	0.6054	10.0181	140.9100	2.5345	5	clayey silt to silty clay
63.91	23.9112	0.6522	9.6350	144.9700	2.7274	5	clayey silt to silty clay
63.98	24.1108	0.6623	9.9152	136.1800	2.7471	5	clayey silt to silty clay
64.04	24.8633	0.6600	10.7079	159.2000	2.6545	5	clayey silt to silty clay
64.11	25.8718	0.6804	11.2644	151.4300	2.6298	5	clayey silt to silty clay
64.17	27.2027	0.7008	11.2823	140.7100	2.5762	5	clayey silt to silty clay
64.24	27.4229	0.6685	11.7829	157.4300	2.4377	5	clayey silt to silty clay
64.30	27.2027	0.6753	12.2252	161.9500	2.4825	6	sandy silt to clayey silt
64.37	26.9570	0.6861	12.8958	168.6400	2.5450	6	sandy silt to clayey silt
64.43	27.0952	0.6857	14.0246	153.1000	2.5307	6	sandy silt to clayey silt
64.50	27.9911	0.6998	14.7531	156.0500	2.5000	6	sandy silt to clayey silt
64.57	30.3305	0.7148	14.8380	152.3100	2.3566	6	sandy silt to clayey silt
64.63	32.0454	0.7513	13.6176	147.7900	2.3445	6	sandy silt to clayey silt
64.70	32.0044	0.8266	13.4735	134.8100	2.5828	6	sandy silt to clayey silt
64.76	32.0300	0.9019	14.0917	153.8900	2.8159	5	clayey silt to silty clay
64.83	31.9839	0.9934	14.1695	164.7100	3.1061	5	clayey silt to silty clay
64.89	31.6922	1.1274	13.8782	189.1000	3.5574	5	clayey silt to silty clay
64.96	31.4004	1.2206	13.5869	216.2400	3.8873	5	clayey silt to silty clay
65.03	31.5028	1.3256	13.5373	237.0900	4.2078	4	silty clay to clay
65.09	31.8304	1.3553	13.9844	242.9900	4.2578	4	silty clay to clay
65.16	32.6034	1.4100	14.4938	239.4500	4.3247	4	silty clay to clay
65.22	33.6220	1.4714	14.9386	245.3500	4.3763	4	silty clay to clay
65.29	33.9241	1.4848	15.3095	249.0900	4.3769	4	silty clay to clay
65.35	34.9581	1.4801	15.4595	238.4700	4.2338	4	silty clay to clay
65.42	35.5263	1.4104	15.4393	236.5000	3.9701	4	silty clay to clay
65.48	35.9615	1.3307	15.3274	241.1200	3.7005	5	clayey silt to silty clay
65.55	35.2653	1.2593	14.2368	232.5700	3.5709	5	clayey silt to silty clay
65.62	34.5691	1.3110	11.3135	216.2400	3.7924	4	silty clay to clay
65.68	33.8729	1.3626	7.8069	187.2300	4.0228	4	silty clay to clay
65.75	33.1767	1.4143	9.2528	144.8400	4.2629	4	silty clay to clay
65.81	32.4805	1.4284	10.6990	114.3500	4.3977	4	silty clay to clay
65.88	31.7792	1.4573	11.3895	101.3700	4.5857	4	silty clay to clay
65.94	31.0830	1.4864	11.7873	94.9800	4.7819	4	silty clay to clay
66.01	30.3868	1.4397	12.3304	103.3400	4.7378	4	silty clay to clay

66.08	32.7262	1.3047	12.7082	122.2200	3.9868	4	silty clay to clay
66.14	34.8762	1.1708	11.9639	139.6300	3.3569	5	clayey silt to silty clay
66.21	35.2550	1.2588	14.3440	143.9600	3.5706	6	sandy silt to clayey silt
66.27	38.4954	1.3023	12.8500	153.7900	3.3831	6	sandy silt to clayey silt
66.34	55.3883	1.4296	11.3560	156.0500	2.5810	7	silty sand to sandy silt
66.40	94.3854	1.6716	9.8620	144.3500	1.7711	8	sand to silty sand
66.47	132.9320	1.7896	4.6231	134.9100	1.3463	8	sand to silty sand
66.53	172.6099	1.8142	1.5946	104.5200	1.0510	8	sand to silty sand
66.60	205.4845	1.9083	0.8336	77.6300	0.9287	9	sand
66.67	233.0865	1.9843	0.6773	70.2900	0.8513	9	sand
66.73	252.8615	2.0119	0.7208	56.9200	0.7957	9	sand
66.80	268.1112	2.0312	0.7520	53.7700	0.7576	9	sand
66.86	282.6238	1.9531	0.7622	51.4100	0.6910	9	sand
66.93	296.6602	1.8749	0.8226	47.6700	0.6320	9	sand
66.99	309.4067	1.9027	0.8695	45.9300	0.6149	9	sand
67.06	321.5901	1.9317	0.9053	47.5700	0.6007	9	sand
67.13	330.8147	1.9806	0.9488	49.2100	0.5987	10	gravelly sand to sand
67.19	337.5462	1.9999	0.9913	47.0800	0.5925	10	gravelly sand to sand
67.26	345.5320	2.0134	1.0169	44.3300	0.5827	10	gravelly sand to sand
67.32	351.4496	2.0634	1.0036	45.5100	0.5871	10	gravelly sand to sand
67.39	349.1205	2.1172	0.9678	43.5400	0.6064	9	sand
67.45	334.3929	2.1861	0.9900	43.3400	0.6537	9	sand
67.52	307.9632	2.2629	0.9701	36.7500	0.7348	9	sand
67.58	270.8448	2.4226	0.9040	35.8700	0.8945	9	sand
67.65	236.0761	2.7485	0.9171	31.7400	1.1642	9	sand
67.72	208.8734	3.0019	0.9767	34.5900	1.4372	8	sand to silty sand
67.78	179.2186	3.1212	1.0796	34.5900	1.7416	8	sand to silty sand
67.85	155.6606	3.2239	1.3054	34.0000	2.0711	7	silty sand to sandy silt
67.91	140.8614	3.4439	1.3694	33.8000	2.4449	7	silty sand to sandy silt
67.98	117.9024	3.6639	1.4126	40.2000	3.1076	6	sandy silt to clayey silt
68.04	93.2438	3.6836	1.6988	51.9000	3.9506	6	sandy silt to clayey silt
68.11	75.0404	3.5908	2.2486	66.5500	4.7852	5	clayey silt to silty clay
68.18	56.8421	3.2814	2.7984	89.7600	5.7728	4	silty clay to clay
68.24	44.8840	2.9102	4.6912	120.1500	6.4837	4	silty clay to clay
68.31	42.3552	2.4536	6.2870	141.1000	5.7929	4	silty clay to clay
68.37	41.2392	1.8110	8.4371	161.2600	4.3913	4	silty clay to clay
68.44	41.2392	1.4706	8.5489	193.7200	3.5660	5	clayey silt to silty clay
68.50	42.0327	1.1871	8.8013	220.2700	2.8242	5	clayey silt to silty clay
68.57	43.8243	0.9575	8.1622	230.1100	2.1849	6	sandy silt to clayey silt
68.63	44.0291	0.8403	7.7532	224.3100	1.9085	6	sandy silt to clayey silt
68.70	42.2733	0.7919	8.7176	215.9500	1.8732	6	sandy silt to clayey silt
68.77	39.9902	0.7782	9.7558	213.8800	1.9461	6	sandy silt to clayey silt
68.83	38.4391	0.7870	9.9557	214.2700	2.0474	6	sandy silt to clayey silt
68.90	37.9067	0.7976	10.3939	217.9100	2.1042	6	sandy silt to clayey silt
68.96	38.3162	0.8114	11.1259	227.7500	2.1177	6	sandy silt to clayey silt
69.03	39.2274	0.8150	11.6754	233.8500	2.0778	6	sandy silt to clayey silt
69.09	40.2205	0.8157	11.8019	242.2100	2.0280	6	sandy silt to clayey silt
69.16	41.1471	0.8281	12.1349	251.5500	2.0124	6	sandy silt to clayey silt
69.22	42.1402	0.8366	12.9417	252.4300	1.9853	6	sandy silt to clayey silt
69.29	43.1589	0.8333	13.7686	252.3400	1.9307	6	sandy silt to clayey silt
69.36	44.3414	0.8252	14.2301	250.6600	1.8610	6	sandy silt to clayey silt
69.42	45.4010	0.8445	14.2424	246.0400	1.8601	6	sandy silt to clayey silt
69.49	45.6365	0.9040	14.0691	245.5500	1.9809	6	sandy silt to clayey silt
69.55	46.3685	1.0089	13.4290	247.2200	2.1758	6	sandy silt to clayey silt

69.62	47.6637	1.1243	12.8311	249.1900	2.3588	6 sandy silt to clayey silt
69.68	48.8462	1.1946	13.5987	244.3700	2.4456	6 sandy silt to clayey silt
69.75	49.8904	1.2360	14.4503	236.7000	2.4774	6 sandy silt to clayey silt
69.82	49.8904	1.3004	15.3676	239.2600	2.6065	6 sandy silt to clayey silt
69.88	48.4110	1.3625	15.4984	238.4700	2.8145	6 sandy silt to clayey silt
69.95	47.4998	1.4320	14.2626	235.3200	3.0148	6 sandy silt to clayey silt
70.01	46.6552	1.4748	12.8746	244.6600	3.1611	5 clayey silt to silty clay
70.08	45.2526	1.4798	11.1638	253.6100	3.2701	5 clayey silt to silty clay
70.14	43.6093	1.5244	11.0307	252.8300	3.4957	5 clayey silt to silty clay
70.21	42.4115	1.5674	11.4722	253.9100	3.6957	5 clayey silt to silty clay
70.27	41.7153	1.5730	12.3215	250.6600	3.7707	5 clayey silt to silty clay
70.34	40.6710	1.5901	13.6581	246.3000	3.9096	5 clayey silt to silty clay
70.41	40.7939	1.5873	14.0658	248.9900	3.8909	5 clayey silt to silty clay
70.47	41.8382	1.5468	13.8825	251.6800	3.6971	5 clayey silt to silty clay
70.54	41.7972	1.5337	13.5931	248.8900	3.6694	5 clayey silt to silty clay
70.60	41.6487	1.5157	13.0724	256.1700	3.6393	5 clayey silt to silty clay
70.67	41.8945	1.5187	12.1249	254.0100	3.6250	5 clayey silt to silty clay
70.73	41.1983	1.5565	11.9961	250.5700	3.7780	5 clayey silt to silty clay
70.80	41.1317	1.5917	12.1751	250.6600	3.8697	5 clayey silt to silty clay
70.87	41.9201	1.6368	12.0008	247.6100	3.9045	5 clayey silt to silty clay
70.93	42.8466	1.6490	12.4141	247.8100	3.8486	5 clayey silt to silty clay
71.00	42.0992	1.5962	13.3563	239.6500	3.7914	5 clayey silt to silty clay
71.06	40.6966	1.5506	13.8659	238.8600	3.8102	5 clayey silt to silty clay
71.13	40.5481	1.5357	14.1272	236.7000	3.7874	5 clayey silt to silty clay
71.19	41.0242	1.5342	14.4044	232.5700	3.7397	5 clayey silt to silty clay
71.26	41.3211	1.5390	14.5206	241.2200	3.7246	5 clayey silt to silty clay
71.32	41.2290	1.5438	14.3062	243.5800	3.7446	5 clayey silt to silty clay
71.39	40.8655	1.5796	13.9911	245.7500	3.8653	5 clayey silt to silty clay
71.46	40.2768	1.5774	13.9284	246.1400	3.9165	5 clayey silt to silty clay
71.52	39.6881	1.5775	13.8659	247.3200	3.9747	5 clayey silt to silty clay
71.59	39.9646	1.6248	14.5296	254.9900	4.0657	5 clayey silt to silty clay
71.65	40.0721	1.6829	14.6591	248.5000	4.1996	4 silty clay to clay
71.72	40.0465	1.7124	14.6189	243.3800	4.2761	4 silty clay to clay
71.78	39.8827	1.6827	14.6448	242.2100	4.2191	4 silty clay to clay
71.85	40.0055	1.6313	14.4971	233.3500	4.0776	4 silty clay to clay
71.92	38.9715	1.6514	14.1764	233.3500	4.2374	4 silty clay to clay
71.98	38.7104	1.6063	13.8782	236.7000	4.1497	4 silty clay to clay
72.05	38.8742	1.5658	14.8135	230.6000	4.0279	5 clayey silt to silty clay
72.11	38.8486	1.5319	16.3758	225.2900	3.9433	5 clayey silt to silty clay
72.18	39.4731	1.5011	16.6126	234.9300	3.8027	5 clayey silt to silty clay
72.24	38.3572	1.4634	15.6717	215.8500	3.8151	5 clayey silt to silty clay
72.31	38.1934	1.4432	15.3095	227.0600	3.7785	5 clayey silt to silty clay
72.37	38.7411	1.4276	14.8022	235.7100	3.6850	5 clayey silt to silty clay
72.44	39.8264	1.4420	15.0279	230.9900	3.6208	5 clayey silt to silty clay
72.51	39.9339	1.4544	14.9409	236.1100	3.6419	5 clayey silt to silty clay
72.57	39.6114	1.4743	14.6481	237.8800	3.7220	5 clayey silt to silty clay
72.64	39.3349	1.5371	14.6614	235.3200	3.9077	5 clayey silt to silty clay
72.70	39.0943	1.5543	14.6279	233.3500	3.9759	5 clayey silt to silty clay
72.77	39.1762	1.6063	13.9650	235.9100	4.1003	5 clayey silt to silty clay
72.83	40.2359	1.5888	13.3020	244.9600	3.9488	5 clayey silt to silty clay
72.90	42.2477	1.5987	12.6394	252.4300	3.7840	5 clayey silt to silty clay
72.96	39.4731	1.6185	11.9764	221.7500	4.1003	5 clayey silt to silty clay
73.03	39.0943	1.6094	11.3135	236.3000	4.1166	5 clayey silt to silty clay
73.10	39.2274	1.6127	11.8410	222.3400	4.1111	5 clayey silt to silty clay

73.16	39.3656	1.6304	12.2252	236.5000	4.1417	4	silty clay to clay
73.23	40.1796	1.6602	12.7394	227.0600	4.1320	5	clayey silt to silty clay
73.29	40.6966	1.6377	13.4188	215.0600	4.0242	5	clayey silt to silty clay
73.36	40.9423	1.6335	14.4894	234.1400	3.9898	5	clayey silt to silty clay
73.42	41.1573	1.6307	14.9386	219.1900	3.9620	5	clayey silt to silty clay
73.49	41.4337	1.6411	13.8278	212.1100	3.9607	5	clayey silt to silty clay
73.56	41.5668	1.6475	14.4446	219.7800	3.9634	5	clayey silt to silty clay
73.62	40.7529	1.6431	15.0326	215.5900	4.0319	5	clayey silt to silty clay
73.69	40.5072	1.6388	14.7129	211.3900	4.0457	5	clayey silt to silty clay
73.75	40.2052	1.6486	15.1598	207.1900	4.1004	5	clayey silt to silty clay
73.82	40.4509	1.6458	15.4014	210.9300	4.0687	5	clayey silt to silty clay
73.88	40.6710	1.6340	15.4526	215.5500	4.0176	5	clayey silt to silty clay
73.95	40.8604	1.6612	14.6637	216.6300	4.0655	5	clayey silt to silty clay
74.01	41.3774	1.6803	13.9038	217.7200	4.0608	5	clayey silt to silty clay
74.08	41.2392	1.6431	13.8009	211.0300	3.9843	5	clayey silt to silty clay
74.15	40.4509	1.6627	13.8749	204.6400	4.1104	4	silty clay to clay
74.21	39.7189	1.6400	13.9685	204.2400	4.1291	4	silty clay to clay
74.28	39.0124	1.6188	14.0625	196.9700	4.1495	4	silty clay to clay
74.34	37.9221	1.6339	13.9127	177.6900	4.3085	4	silty clay to clay
74.41	36.9136	1.6061	14.0021	197.7500	4.3511	4	silty clay to clay
74.47	36.2635	1.5964	13.6893	202.6700	4.4021	4	silty clay to clay
74.54	35.5827	1.5866	13.2176	211.1300	4.4589	4	silty clay to clay
74.61	35.3113	1.5768	13.8590	207.1900	4.4653	4	silty clay to clay
74.67	34.6561	1.5207	13.8004	202.2800	4.3878	4	silty clay to clay
74.74	34.0060	1.5091	13.7415	207.1900	4.4379	4	silty clay to clay
74.80	33.3507	1.5033	13.6826	202.6700	4.5076	4	silty clay to clay
74.87	33.3251	1.4991	13.8255	203.6500	4.4984	4	silty clay to clay
74.93	33.6528	1.5067	13.3875	176.9000	4.4771	4	silty clay to clay
75.00	33.5299	1.4896	13.5160	179.4600	4.4426	4	silty clay to clay
75.06	32.9310	1.4610	13.9227	190.4700	4.4366	4	silty clay to clay
75.13	32.5368	1.4523	14.5163	188.5100	4.4635	4	silty clay to clay
75.20	32.0761	1.3960	14.9184	165.1000	4.3520	4	silty clay to clay
75.26	31.4772	1.3685	15.0213	180.4400	4.3475	4	silty clay to clay
75.33	30.5506	1.3162	15.0950	174.1500	4.3081	4	silty clay to clay
75.39	30.6581	1.2634	15.6225	173.5600	4.1210	4	silty clay to clay
75.46	30.2230	1.1984	16.3779	158.0200	3.9651	4	silty clay to clay
75.52	30.3049	1.1697	16.4987	162.7400	3.8599	5	clayey silt to silty clay
75.59	30.7144	1.1411	16.9724	163.9200	3.7151	5	clayey silt to silty clay
75.66	31.3133	1.1125	17.7726	153.4900	3.5527	5	clayey silt to silty clay
75.72	32.8337	1.0838	18.6866	150.9400	3.3009	5	clayey silt to silty clay
75.79	35.6901	1.0552	18.8476	155.2600	2.9565	5	clayey silt to silty clay
75.85	38.8179	1.0265	14.0185	145.0400	2.6444	5	clayey silt to silty clay
75.92	38.5210	1.0655	9.1896	149.3600	2.7661	5	clayey silt to silty clay
75.98	37.4306	1.0986	7.4097	156.8400	2.9351	6	sandy silt to clayey silt
76.05	37.9784	1.1508	5.6300	146.0200	3.0300	5	clayey silt to silty clay
76.11	38.7923	1.1889	6.6111	147.2000	3.0648	5	clayey silt to silty clay
76.18	39.4987	1.3126	7.3664	143.6600	3.3232	5	clayey silt to silty clay
76.25	40.9986	1.3988	8.2628	138.7400	3.4119	5	clayey silt to silty clay
76.31	42.4115	1.4294	8.9400	143.4600	3.3703	5	clayey silt to silty clay
76.38	42.9029	1.4930	9.7020	143.6600	3.4800	5	clayey silt to silty clay
76.44	42.9541	1.5681	10.4619	152.7100	3.6505	5	clayey silt to silty clay
76.51	44.0701	1.6312	11.1661	144.8400	3.7014	5	clayey silt to silty clay
76.57	44.5052	1.6815	11.5080	150.7400	3.7782	5	clayey silt to silty clay
76.64	45.3498	1.7429	12.6276	157.8200	3.8432	5	clayey silt to silty clay

76.71	46.0819	1.7773	13.1574	159.4000	3.8569	5 clayey silt to silty clay
76.77	47.4691	1.7842	13.5529	165.1000	3.7587	5 clayey silt to silty clay
76.84	48.0681	1.7464	15.4615	176.1100	3.6331	5 clayey silt to silty clay
76.90	47.7967	1.7536	16.3131	164.2100	3.6689	5 clayey silt to silty clay
76.97	48.6158	1.7606	15.2069	160.5300	3.6214	5 clayey silt to silty clay
77.03	48.4520	1.7705	14.1004	159.6400	3.6542	5 clayey silt to silty clay
77.10	47.5510	1.7325	12.9941	152.9100	3.6435	5 clayey silt to silty clay
77.16	46.8702	1.6718	14.7912	143.0700	3.5668	5 clayey silt to silty clay
77.23	48.3701	1.7278	15.7275	139.0400	3.5721	5 clayey silt to silty clay
77.30	49.7010	1.6028	15.9130	137.5600	3.2249	6 sandy silt to clayey silt
77.36	55.8746	1.5618	14.7464	144.0500	2.7952	6 sandy silt to clayey silt
77.43	61.7001	1.7774	13.6437	135.7200	2.8807	6 sandy silt to clayey silt
77.49	75.0814	2.0469	12.5413	127.4000	2.7263	6 sandy silt to clayey silt
77.56	80.0059	1.9908	11.4387	119.0700	2.4884	6 sandy silt to clayey silt
77.62	80.8250	2.2119	10.4635	107.0700	2.7366	6 sandy silt to clayey silt
77.69	80.3591	2.7304	9.4883	115.7300	3.3977	5 clayey silt to silty clay
77.75	70.2131	3.0076	8.5131	104.7100	4.2835	5 clayey silt to silty clay
77.82	61.3725	3.1193	13.5329	93.7000	5.0825	5 clayey silt to silty clay
77.89	66.5684	3.1909	14.2194	95.3700	4.7935	5 clayey silt to silty clay
77.95	87.9251	3.2614	13.0492	87.7000	3.7093	5 clayey silt to silty clay
78.02	96.9961	3.3319	11.8787	90.9400	3.4351	5 clayey silt to silty clay
78.08	100.2877	3.4024	10.7084	91.6700	3.3926	6 sandy silt to clayey silt
78.15	104.7617	3.4728	8.6851	83.2700	3.3150	6 sandy silt to clayey silt
78.21	116.8120	3.5433	6.6620	86.8100	3.0334	6 sandy silt to clayey silt
78.28	140.2932	3.6435	4.6387	84.0600	2.5970	6 sandy silt to clayey silt
78.35	146.2467	3.7557	1.4976	64.5900	2.5681	6 sandy silt to clayey silt
78.41	143.9892	4.1120	1.7367	71.4700	2.8558	6 sandy silt to clayey silt
78.48	138.3582	4.3104	2.1367	74.1600	3.1154	6 sandy silt to clayey silt
78.54	122.6375	4.2512	2.4876	66.9500	3.4665	6 sandy silt to clayey silt
78.61	103.1288	4.5727	3.9939	58.4900	4.4340	5 clayey silt to silty clay
78.67	88.9848	4.5883	4.2688	65.3700	5.1563	11very stiff fine grained (*)
78.74	78.1579	4.2033	5.6121	79.7300	5.3779	11very stiff fine grained (*)
78.80	69.2354	3.7021	7.3017	87.6000	5.3472	11very stiff fine grained (*)
78.87	58.0554	3.1281	9.1253	90.3500	5.3881	11very stiff fine grained (*)
78.94	47.7967	2.7205	9.2272	99.6000	5.6917	3 clay
79.00	43.1435	2.4396	10.4865	105.8900	5.6547	3 clay
79.07	40.3997	2.0134	11.6342	122.0200	4.9837	4 silty clay to clay
79.13	38.6848	1.7288	11.9125	127.4000	4.4691	4 silty clay to clay
79.20	37.6508	1.4641	12.0064	126.7400	3.8887	4 silty clay to clay
79.26	36.8061	1.2751	12.1897	127.5300	3.4644	5 clayey silt to silty clay
79.33	36.5348	1.1435	12.5672	129.8900	3.1300	5 clayey silt to silty clay
79.40	38.5875	1.0675	13.3491	133.6300	2.7664	6 sandy silt to clayey silt
79.46	44.6127	1.0600	14.1311	128.1200	2.3761	6 sandy silt to clayey silt
79.53	56.2381	1.3131	14.0133	132.4500	2.3349	6 sandy silt to clayey silt
79.59	70.4589	1.7624	10.3749	122.6100	2.5014	6 sandy silt to clayey silt
79.66	71.4929	1.9666	6.6805	101.7600	2.7507	6 sandy silt to clayey silt
79.72	61.2343	2.2068	9.0742	95.6700	3.6039	5 clayey silt to silty clay
79.79	54.1649	2.3394	10.9659	107.8600	4.3190	5 clayey silt to silty clay
79.85	51.6770	2.3360	12.1472	110.3200	4.5204	5 clayey silt to silty clay
79.92	49.2096	2.2060	12.7461	128.2500	4.4828	4 silty clay to clay
79.99	44.7765	2.0638	14.1833	133.6900	4.6092	4 silty clay to clay
80.05	42.8722	1.9207	15.2181	139.1400	4.4800	5 clayey silt to silty clay
80.12	42.5907	1.7248	15.7410	142.0900	4.0496	5 clayey silt to silty clay
80.18	42.8364	1.5582	16.0531	136.8100	3.6375	5 clayey silt to silty clay

80.25	42.8722	1.4159	16.1501	131.5400	3.3025	5 clayey silt to silty clay
80.31	42.3552	1.3576	16.2998	131.0700	3.2052	5 clayey silt to silty clay
80.38	40.9423	1.3176	16.3377	142.1800	3.2183	5 clayey silt to silty clay
80.45	39.3912	1.2936	16.3377	145.0400	3.2840	5 clayey silt to silty clay
80.51	38.0142	1.2747	16.3779	155.4600	3.3532	5 clayey silt to silty clay
80.58	37.8658	1.2759	16.4539	160.4800	3.3694	5 clayey silt to silty clay
80.64	37.8402	1.2764	16.9389	169.3300	3.3732	5 clayey silt to silty clay
80.71	38.4391	1.2356	17.1132	174.5400	3.2145	5 clayey silt to silty clay
80.77	39.0380	1.1837	17.9000	174.7400	3.0321	5 clayey silt to silty clay
80.84	40.0977	1.1645	18.2978	177.6900	2.9041	5 clayey silt to silty clay
80.90	40.5635	1.1760	18.5113	181.2300	2.8993	6 sandy silt to clayey silt
80.97	40.8962	1.1753	18.2873	169.2300	2.8739	6 sandy silt to clayey silt
81.04	41.2392	1.1706	17.7168	167.8500	2.8386	6 sandy silt to clayey silt
81.10	41.5668	1.1659	18.7872	159.0000	2.8048	6 sandy silt to clayey silt
81.17	42.0839	1.2559	18.9840	150.5400	2.9843	6 sandy silt to clayey silt
81.23	43.7373	1.2796	18.9876	147.5900	2.9255	6 sandy silt to clayey silt
81.30	45.3908	1.4155	18.1455	144.8400	3.1185	5 clayey silt to silty clay
81.36	51.9074	1.5878	17.3031	141.8900	3.0589	5 clayey silt to silty clay
81.43	52.2299	1.9015	16.3891	139.5300	3.6407	5 clayey silt to silty clay
81.50	51.1139	2.0485	16.2460	137.5600	4.0077	5 clayey silt to silty clay
81.56	49.8649	2.0551	16.5010	131.4600	4.1213	5 clayey silt to silty clay
81.63	45.8105	2.0220	18.0116	124.9700	4.4139	5 clayey silt to silty clay
81.69	44.0291	1.9429	19.8333	125.3700	4.4128	5 clayey silt to silty clay
81.76	44.3158	1.8371	22.0135	137.5600	4.1455	5 clayey silt to silty clay
81.82	45.7286	1.7589	23.4133	134.2200	3.8465	5 clayey silt to silty clay
81.89	45.6211	1.6704	24.1297	140.1200	3.6615	5 clayey silt to silty clay
81.95	43.7732	1.6016	24.8462	153.4900	3.6590	5 clayey silt to silty clay
82.02	42.2733	1.4952	23.6506	161.1700	3.5370	5 clayey silt to silty clay
82.09	40.9986	1.4613	23.8249	164.7100	3.5642	5 clayey silt to silty clay
82.15	39.9902	1.4215	24.2114	162.7400	3.5546	5 clayey silt to silty clay
82.22	40.0465	1.4234	24.3949	168.8400	3.5544	5 clayey silt to silty clay
82.28	39.9083	1.4436	25.0161	172.9700	3.6173	5 clayey silt to silty clay
82.35	39.6625	1.3647	25.0205	163.1300	3.4409	5 clayey silt to silty clay
82.41	39.7445	1.3335	24.9647	177.1000	3.3551	5 clayey silt to silty clay
82.48	39.6114	1.3115	24.8172	171.7900	3.3110	5 clayey silt to silty clay
82.54	40.0721	1.2919	24.3255	175.3300	3.2239	5 clayey silt to silty clay
82.61	39.4731	1.2698	24.2674	165.4900	3.2169	5 clayey silt to silty clay
82.68	39.3656	1.3107	24.0261	157.6200	3.3296	5 clayey silt to silty clay
82.74	39.0636	1.3045	24.2004	147.4000	3.3395	5 clayey silt to silty clay
82.81	39.0636	1.3001	24.0885	153.8900	3.3282	5 clayey silt to silty clay
82.87	38.5210	1.3011	24.4640	150.7400	3.3776	5 clayey silt to silty clay
82.94	38.6592	1.2940	24.6340	154.8700	3.3473	5 clayey silt to silty clay
83.00	38.8998	1.2743	24.1602	165.1000	3.2758	5 clayey silt to silty clay
83.07	38.2241	1.2681	24.4663	161.5600	3.3175	5 clayey silt to silty clay
83.14	37.5433	1.2915	23.6841	152.5100	3.4400	5 clayey silt to silty clay
83.20	37.3231	1.2745	23.5387	153.6900	3.4149	5 clayey silt to silty clay
83.27	37.4306	1.2953	23.4381	148.7700	3.4604	5 clayey silt to silty clay
83.33	36.4785	1.3061	23.5925	156.8400	3.5804	5 clayey silt to silty clay
83.40	35.6901	1.3015	23.3957	153.4900	3.6467	5 clayey silt to silty clay
83.46	35.2038	1.2660	23.0762	152.5100	3.5962	5 clayey silt to silty clay
83.53	34.6561	1.2179	22.8303	155.5000	3.5143	5 clayey silt to silty clay
83.59	33.6220	1.1812	22.0905	158.4900	3.5131	5 clayey silt to silty clay
83.66	33.1869	1.1551	21.9743	159.2000	3.4805	5 clayey silt to silty clay
83.73	33.1050	1.0980	22.0793	154.0800	3.3168	5 clayey silt to silty clay

83.79	32.1273	1.0566	21.3217	156.4400	3.2888	5 clayey silt to silty clay
83.86	30.7144	1.0488	20.9797	167.4600	3.4146	5 clayey silt to silty clay
83.92	29.8954	1.0091	20.3227	170.3100	3.3753	5 clayey silt to silty clay
83.99	29.3527	0.9887	19.8691	173.1600	3.3685	5 clayey silt to silty clay
84.05	29.2196	1.0043	19.9897	177.9800	3.4371	5 clayey silt to silty clay
84.12	28.9432	1.0258	20.4701	166.4800	3.5442	5 clayey silt to silty clay
84.19	29.1070	0.9928	20.8681	169.8900	3.4108	5 clayey silt to silty clay
84.25	29.4602	0.9532	21.0826	163.4300	3.2356	5 clayey silt to silty clay
84.32	29.8698	0.9365	21.4023	158.0200	3.1352	5 clayey silt to silty clay
84.38	30.5250	0.9049	21.7104	161.0700	2.9646	5 clayey silt to silty clay
84.45	31.5847	0.8734	22.4302	155.3600	2.7651	6 sandy silt to clayey silt
84.51	33.4890	0.9099	22.6805	154.6800	2.7169	6 sandy silt to clayey silt
84.58	38.8537	0.8434	23.1418	163.3300	2.1707	6 sandy silt to clayey silt
84.64	44.2185	0.8905	22.2206	164.5100	2.0139	6 sandy silt to clayey silt
84.71	49.7010	1.2088	21.2994	165.7900	2.4320	6 sandy silt to clayey silt
84.78	51.2777	1.6706	17.3300	161.3600	3.2579	6 sandy silt to clayey silt
84.84	64.1624	1.9674	16.2000	142.4800	3.0663	6 sandy silt to clayey silt
84.91	77.0420	2.0557	15.0702	129.6900	2.6683	7 silty sand to sandy silt
84.97	89.9216	1.8104	13.9401	121.6300	2.0133	8 sand to silty sand
85.04	102.8063	1.9537	12.8101	117.5000	1.9004	8 sand to silty sand
85.10	222.8689	2.0672	10.6780	110.8100	0.9275	9 sand
85.17	307.3488	2.1749	8.5456	91.2400	0.7076	9 sand
85.24	330.2004	2.3658	6.4135	73.9300	0.7165	9 sand
85.30	349.0795	2.7320	4.2811	58.9800	0.7826	9 sand
85.37	351.7056	3.2435	2.1490	47.0800	0.9222	9 sand
85.43	329.9291	3.8242	2.1746	48.2600	1.1591	9 sand
85.50	295.4470	4.3253	2.0093	47.3800	1.4640	8 sand to silty sand
85.56	262.4649	4.7446	1.8841	45.8000	1.8077	8 sand to silty sand
85.63	237.5043	5.0813	2.0238	44.4300	2.1395	8 sand to silty sand
85.69	224.1896	5.3695	2.5534	42.9500	2.3951	7 silty sand to sandy silt
85.76	217.0895	5.8907	2.6161	44.5200	2.7135	7 silty sand to sandy silt
85.83	210.8698	6.4142	2.4428	42.3600	3.0418	6 sandy silt to clayey silt
85.89	199.1727	6.8501	2.4787	44.9800	3.4393	12 sand to clayey sand (*)
85.96	171.5758	7.2524	2.0149	48.9500	4.2269	11very stiff fine grained (*)
86.02	136.4539	7.4239	1.5455	60.3600	5.4406	11very stiff fine grained (*)
86.09	108.8314	7.3210	1.7646	73.2400	6.7269	11very stiff fine grained (*)
86.15	95.8955	6.9431	1.5444	76.3900	7.2403	11very stiff fine grained (*)
86.22	93.0903	6.5180	1.4561	86.0300	7.0018	11very stiff fine grained (*)
86.29	91.3498	6.0565	2.3133	87.9900	6.6300	11very stiff fine grained (*)
86.35	101.8132	5.1905	2.3525	102.9400	5.0981	6 sandy silt to clayey silt
86.42	182.1569	4.2347	2.3917	98.3500	2.3248	7 silty sand to sandy silt
86.48	242.5517	3.7486	2.4306	93.7600	1.5455	8 sand to silty sand
86.55	295.0836	3.2801	1.7333	89.1700	1.1116	8 sand to silty sand
86.61	323.6172	3.3279	1.0361	76.1900	1.0284	9 sand
86.68	331.1833	3.3784	1.0248	71.2800	1.0201	9 sand
86.74	329.7141	3.4963	1.0371	55.5400	1.0604	9 sand
86.81	321.3342	3.7323	1.0438	53.9700	1.1615	9 sand
86.88	310.9937	3.9312	1.0571	52.3900	1.2641	9 sand
86.94	304.2109	3.9716	1.0617	46.4900	1.3056	9 sand
87.01	296.1586	4.0041	1.0796	45.5100	1.3520	9 sand
87.07	288.7564	4.0108	1.1321	46.1000	1.3890	9 sand
87.14	282.7876	4.0491	1.2383	50.0300	1.4318	8 sand to silty sand
87.20	285.4239	4.1792	1.3880	48.6500	1.4642	8 sand to silty sand
87.27	296.4709	4.3487	1.8506	50.8200	1.4668	8 sand to silty sand

87.33	302.5421	4.5466	2.1083	53.1800	1.5028	8	sand to silty sand
87.40	304.4259	4.6698	1.9724	53.5700	1.5340	8	sand to silty sand
87.47	305.9104	4.5820	0.7221	52.9800	1.4978	9	sand
87.53	320.8427	4.4740	0.5946	56.3300	1.3945	9	sand
87.60	326.7553	4.4775	0.4359	58.4900	1.3703	9	sand
87.66	332.6678	4.1248	0.2928	63.2100	1.2399	9	sand
87.73	338.5752	3.7721	0.2124	68.3200	1.1141	9	sand
87.79	342.8701	3.4194	0.2012	70.2900	0.9973	9	sand
87.86	347.1650	3.0668	0.8091	65.5700	0.8834	9	sand
87.93	351.4599	2.9208	0.9662	68.9100	0.8310	9	sand
87.99	355.7548	2.8658	1.1236	73.8300	0.8055	9	sand
88.06	360.0497	2.8778	1.2808	73.4400	0.7993	9	sand
88.12	364.3446	2.9781	1.2785	72.0600	0.8174	9	sand
88.19	369.2128	3.1576	1.3320	64.9800	0.8552	9	sand
88.25	367.8000	3.3604	1.3701	68.3200	0.9137	9	sand
88.32	362.0308	3.5703	1.4126	65.1800	0.9862	9	sand
88.38	352.7550	3.7116	1.4259	64.5900	1.0522	9	sand
88.45	344.0475	3.7606	1.4751	67.1400	1.0930	9	sand
88.52	333.1132	3.7876	1.5020	63.8000	1.1370	9	sand
88.58	322.4501	3.8359	1.5311	68.3200	1.1896	9	sand
88.65	313.2256	3.8603	1.5378	73.6400	1.2324	9	sand
88.71	306.8318	3.8018	1.5109	64.7800	1.2391	9	sand
88.78	303.8679	3.7230	1.5109	62.6200	1.2252	9	sand
88.84	305.0658	3.6280	1.4976	70.6900	1.1893	9	sand
88.91	302.3731	3.4984	1.5176	70.2900	1.1570	9	sand
88.98	298.5082	3.3278	1.5892	69.5000	1.1148	9	sand
89.04	296.0869	3.1813	1.4774	68.9100	1.0744	9	sand
89.11	295.4624	3.0655	1.3880	61.6400	1.0375	9	sand
89.17	296.9572	2.9464	1.4395	63.2100	0.9922	9	sand
89.24	299.8699	2.8565	1.5020	70.9500	0.9526	9	sand
89.30	302.2912	2.8019	1.6002	73.8300	0.9269	9	sand
89.37	302.8083	2.8054	1.6002	71.6700	0.9265	9	sand
89.43	304.0061	2.8387	1.5892	64.9800	0.9338	9	sand
89.50	307.1339	2.8623	1.6228	60.4600	0.9319	9	sand
89.57	311.8383	2.8390	1.6271	62.2300	0.9104	9	sand
89.63	315.2937	2.8210	1.6540	62.1300	0.8947	9	sand
89.70	317.0905	2.8209	1.6450	60.3600	0.8896	9	sand
89.76	317.9863	2.8438	1.6205	59.4700	0.8943	9	sand
89.83	317.9044	2.8827	1.6338	57.5100	0.9068	9	sand
89.89	313.6351	2.8971	1.6025	55.8300	0.9237	9	sand
89.96	305.8797	2.9297	1.5780	60.0600	0.9578	9	sand
90.03	298.1294	2.9436	1.5467	57.3100	0.9874	9	sand
90.09	284.9888	2.9839	1.5332	59.7300	1.0470	9	sand
90.16	264.5023	3.0248	1.5176	62.1400	1.1436	9	sand
90.22	238.6612	3.0323	1.5109	64.5600	1.2705	9	sand
90.29	210.7879	2.9725	1.5183	67.1400	1.4102	8	sand to silty sand
90.35	174.0637	2.8384	1.4863	69.7000	1.6307	8	sand to silty sand
90.42	133.4490	2.6693	1.4080	72.7500	2.0002	7	silty sand to sandy silt
90.48	100.1085	2.5016	1.3781	70.2900	2.4989	7	silty sand to sandy silt
90.55	72.5014	2.3339	1.4136	69.0100	3.2191	6	sandy silt to clayey silt
90.62	52.1224	2.2142	1.4874	80.3200	4.2481	5	clayey silt to silty clay
90.68	39.2274	2.1459	1.5869	86.6200	5.4704	5	clayey silt to silty clay
90.75	32.9310	2.0631	1.7333	90.1600	6.2648	3	clay
90.81	30.2076	2.0524	1.7602	93.7000	6.7942	3	clay

90.88	33.8831	2.0379	2.1467	97.2400	6.0146	5	clayey silt to silty clay
90.94	42.9029	2.3823	3.1347	78.9500	5.5529	5	clayey silt to silty clay
91.01	73.5866	2.7267	3.4352	40.0000	3.7054	6	sandy silt to clayey silt
91.08	137.1091	3.0711	4.3500	40.0000	2.2399	6	sandy silt to clayey silt
91.14	154.4884	3.9612	5.2648	40.0000	2.5641	6	sandy silt to clayey silt
91.21	171.8676	4.5661	6.1795	40.0000	2.6568	7	silty sand to sandy silt
91.27	189.2468	5.9298	7.0941	40.0000	3.1334	7	silty sand to sandy silt
91.34	211.1565	6.6220	8.0089	40.0000	3.1361	7	silty sand to sandy silt
91.40	219.1575	7.6519	8.9236	40.0000	3.4915	12	sand to clayey sand (*)
91.47	237.6681	8.1361	9.8384	40.0000	3.4233	12	sand to clayey sand (*)
91.53	253.5270	8.6204	12.8725	40.0000	3.4002	12	sand to clayey sand (*)
91.60	267.7222	9.1046	15.9064	40.0000	3.4008	12	sand to clayey sand (*)
91.67	281.9225	9.5888	18.9402	40.0000	3.4012	7	silty sand to sandy silt
91.73	296.1176	9.6169	21.9743	40.0000	3.2477	9	sand
91.80	310.3179	5.1232	21.3754	40.0000	1.6509	10	gravelly sand to sand
91.86	374.2704	0.0000	20.7765	40.0000	0.0000	0	<out of range>
91.93	438.2281	0.0000	20.1773	40.0000	0.0000	0	<out of range>
91.99	316.0564	0.0000	0.4292	40.0000	0.0000	0	<out of range>

File: CPT-22.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-22
Creation Date: 01-May-2012 11:42:20
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.1787	23.4900	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.4269	23.6900	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.1497	9.3300	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.3397	8.1500	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.1474	3.4300	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.1385	3.4300	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.1564	3.0300	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0714	0.4800	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0379	1.1200	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0292	1.7600	0.0000	0	<out of range>
0.72	0.0000	0.0000	-0.0269	2.3900	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0246	3.0300	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0133	3.6700	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0113	4.1800	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0671	4.6800	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0873	5.1900	0.0000	0	<out of range>
1.12	0.0000	0.0000	-0.0044	5.6900	0.0000	0	<out of range>
1.18	0.0000	0.0000	-0.1139	7.7500	0.0000	0	<out of range>
1.25	0.0000	0.0000	-0.1520	8.1500	0.0000	0	<out of range>
1.31	0.0000	0.0000	-0.0558	8.8400	0.0000	0	<out of range>
1.38	0.0000	2.3252	0.0269	7.9500	2.3166	0	<out of range>
1.44	0.0000	1.7403	0.0625	8.7400	1.7339	0	<out of range>
1.51	0.0000	1.6574	0.0223	9.5200	1.6513	3	clay
1.57	40.5635	1.5745	0.0090	11.4900	3.8815	3	clay
1.64	39.8264	1.4916	0.0212	16.7300	3.7452	3	clay
1.71	36.5502	1.4087	0.0256	21.9800	3.8540	3	clay
1.77	30.3305	1.4129	0.0358	23.2900	4.6584	4	silty clay to clay
1.84	26.7164	1.3701	0.0694	41.1900	5.1283	4	silty clay to clay
1.90	26.8239	1.2531	0.1185	44.8600	4.6717	4	silty clay to clay
1.97	27.8426	1.1361	0.1677	66.5700	4.0805	3	clay
2.03	27.8324	1.0717	0.1758	100.2000	3.8504	3	clay
2.10	25.8718	1.1179	0.1431	128.3300	4.3211	3	clay
2.17	23.9112	1.1775	0.1103	144.8500	4.9244	3	clay
2.23	22.9078	1.2806	0.1474	145.0500	5.5903	3	clay

2.30	25.6824	1.3206	0.1945	166.0900	5.1419	3	clay
2.36	29.0149	1.3390	0.2224	177.6000	4.6148	3	clay
2.43	29.8954	1.3460	0.3084	177.9600	4.5024	3	clay
2.49	28.5900	1.3298	0.2682	180.8500	4.6513	3	clay
2.56	27.6123	1.3050	0.1497	174.3600	4.7261	3	clay
2.62	26.1687	1.3079	0.0558	173.9600	4.9978	3	clay
2.69	26.2813	1.4064	0.0760	193.6300	5.3513	3	clay
2.76	28.2573	1.4571	0.1213	194.4200	5.1565	3	clay
2.82	29.0558	1.5088	0.1408	199.5300	5.1929	3	clay
2.89	30.3305	1.3738	0.1945	214.0900	4.5296	3	clay
2.95	28.5388	1.3473	0.1945	218.4200	4.7210	3	clay
3.02	25.9793	1.3282	0.1677	221.7600	5.1125	3	clay
3.08	23.4761	1.2626	0.1229	233.0400	5.3781	3	clay
3.15	22.3345	1.2500	0.0893	242.0200	5.5968	3	clay
3.22	21.6844	1.2231	0.1295	236.9100	5.6404	3	clay
3.28	22.7133	1.1859	0.1587	225.0100	5.2210	3	clay
3.35	25.9281	1.1563	0.2012	217.0400	4.4598	4	silty clay to clay
3.41	31.5847	1.0808	0.2403	214.3800	3.4220	4	silty clay to clay
3.48	32.1170	1.0434	0.2242	205.5300	3.2486	5	clayey silt to silty clay
3.54	31.2314	1.0349	0.1810	203.9600	3.3135	5	clayey silt to silty clay
3.61	32.1529	1.0138	0.1275	207.6000	3.1530	5	clayey silt to silty clay
3.67	31.6666	1.0031	0.1139	207.4000	3.1678	5	clayey silt to silty clay
3.74	27.6942	1.0414	0.1497	206.2200	3.7602	4	silty clay to clay
3.81	22.6877	1.0647	0.0044	189.9000	4.6929	4	silty clay to clay
3.87	18.8279	1.0209	-0.0850	191.5700	5.4225	3	clay
3.94	15.8589	0.9714	-0.1720	183.7000	6.1255	3	clay
4.00	13.4939	0.8701	-0.2636	167.2800	6.4480	3	clay
4.07	11.8046	0.8428	-0.2659	159.6000	7.1396	3	clay
4.13	10.8627	0.7832	-0.2629	154.7800	7.2096	3	clay
4.20	9.1683	0.6800	-0.0960	149.9700	7.4170	3	clay
4.27	8.6052	0.5644	-0.0694	153.6100	6.5591	3	clay
4.33	8.1905	0.4594	-0.0458	157.2400	5.6093	3	clay
4.40	8.0677	0.3775	-0.0346	160.8800	4.6789	3	clay
4.46	8.2315	0.3113	-0.0312	164.5200	3.7817	3	clay
4.53	8.6666	0.2708	-0.0358	190.0900	3.1246	3	clay
4.59	9.1836	0.2513	-0.0760	214.0900	2.7363	4	silty clay to clay
4.66	9.8747	0.2507	-0.1106	220.3800	2.5386	4	silty clay to clay
4.72	11.5691	0.3430	-0.0804	229.2300	2.9650	5	clayey silt to silty clay
4.79	14.0365	0.4381	-0.0179	236.1200	3.1210	5	clayey silt to silty clay
4.86	21.6844	0.5653	0.0246	230.4200	2.6069	5	clayey silt to silty clay
4.92	26.6601	0.6647	0.0671	216.1500	2.4931	5	clayey silt to silty clay
4.99	26.8393	0.7779	0.0704	206.1200	2.8985	5	clayey silt to silty clay
5.05	26.2813	0.8891	0.0402	204.1600	3.3829	5	clayey silt to silty clay
5.12	25.5442	0.9982	-0.0090	197.9600	3.9078	4	silty clay to clay
5.18	24.8889	1.1276	-0.0425	193.6300	4.5306	3	clay
5.25	24.3207	1.2321	-0.0714	196.6800	5.0660	3	clay
5.31	23.7781	1.3366	-0.0983	199.3400	5.6213	3	clay
5.38	23.0716	1.4411	-0.1206	196.7800	6.2462	3	clay
5.45	22.1349	1.5250	-0.1257	194.3200	6.8894	3	clay
5.51	21.2032	1.5567	-0.1308	189.8000	7.3420	3	clay
5.58	20.2715	1.5862	-0.1359	185.1800	7.8247	3	clay
5.64	20.1589	1.5841	-0.1454	183.4100	7.8582	3	clay
5.71	20.3739	1.6204	-0.1408	182.3200	7.9534	3	clay
5.77	20.8653	1.6208	-0.1318	179.0800	7.7681	3	clay

5.84	20.8909	1.6163	-0.1318	176.0300	7.7370	3	clay
5.91	21.5052	1.5940	-0.1331	175.6300	7.4120	3	clay
5.97	21.9147	1.5866	-0.1308	172.5900	7.2401	3	clay
6.04	22.2526	1.5905	-0.1295	168.0600	7.1476	3	clay
6.10	22.4830	1.5903	-0.1331	166.9800	7.0735	3	clay
6.17	22.6877	1.6031	-0.1374	166.9500	7.0660	3	clay
6.23	22.7952	1.6190	-0.1374	165.1100	7.1026	3	clay
6.30	22.9078	1.6181	-0.1364	163.1400	7.0636	3	clay
6.36	23.1126	1.6051	-0.1341	156.4600	6.9448	3	clay
6.43	23.2047	1.5860	-0.1295	158.6200	6.8349	3	clay
6.50	23.1382	1.5598	-0.1229	152.1300	6.7411	3	clay
6.56	23.0972	1.5213	-0.1139	149.5700	6.5866	3	clay
6.63	23.1382	1.4706	-0.1072	148.7900	6.3559	3	clay
6.69	23.2457	1.4209	-0.1029	150.7500	6.1127	3	clay
6.76	23.4914	1.3783	-0.0996	144.8500	5.8675	3	clay
6.82	23.8702	1.3548	-0.0983	147.6100	5.6757	3	clay
6.89	24.2388	1.3572	-0.0983	148.2000	5.5993	3	clay
6.96	24.5511	1.3917	-0.0973	142.1000	5.6684	3	clay
7.02	24.8889	1.4286	-0.0983	132.8500	5.7400	3	clay
7.09	25.3548	1.4449	-0.1006	132.4600	5.6989	3	clay
7.15	25.8155	1.4821	-0.1006	128.9200	5.7412	3	clay
7.22	25.9178	1.5114	-0.1014	120.6600	5.8315	3	clay
7.28	25.7336	1.5111	-0.1029	125.1800	5.8720	3	clay
7.35	24.9759	1.5097	-0.1072	118.8900	6.0446	3	clay
7.41	24.1313	1.4912	-0.1139	117.5100	6.1796	3	clay
7.48	24.3463	1.4797	-0.0916	119.4800	6.0775	3	clay
7.55	25.3292	1.4445	-0.0850	121.8400	5.7029	3	clay
7.61	25.6517	1.3868	-0.0916	125.9700	5.4065	3	clay
7.68	25.2984	1.3805	-0.0960	124.5900	5.4570	3	clay
7.74	24.6176	1.3657	-0.0983	125.7700	5.5475	3	clay
7.81	24.2132	1.3387	-0.1229	123.2800	5.5289	3	clay
7.87	22.9846	1.3085	-0.1318	120.7900	5.6930	3	clay
7.94	22.1451	1.2589	-0.0983	118.3000	5.6846	3	clay
8.01	22.7696	1.2421	0.0023	106.1000	5.4552	3	clay
8.07	25.7080	1.2075	-0.0044	106.8900	4.6969	4	silty clay to clay
8.14	29.6548	1.1461	-0.0090	96.0700	3.8650	5	clayey silt to silty clay
8.20	33.0282	1.0748	-0.0292	87.9100	3.2543	5	clayey silt to silty clay
8.27	36.2891	1.0376	-0.0827	75.8100	2.8592	5	clayey silt to silty clay
8.33	39.9902	1.0302	-0.0581	60.2100	2.5760	6	sandy silt to clayey silt
8.40	43.6093	1.0246	-0.0358	41.0000	2.3494	6	sandy silt to clayey silt
8.46	45.8669	1.0370	-0.0312	30.8700	2.2609	6	sandy silt to clayey silt
8.53	48.3138	1.0659	-0.0246	30.0800	2.2063	6	sandy silt to clayey silt
8.60	50.8989	1.0745	-0.0246	28.5100	2.1111	7	silty sand to sandy silt
8.66	53.4840	0.9138	-0.0246	27.8200	1.7085	7	silty sand to sandy silt
8.73	55.7415	0.7531	-0.0202	28.9000	1.3510	7	silty sand to sandy silt
8.79	58.2141	0.5923	-0.0223	28.9000	1.0175	7	silty sand to sandy silt
8.86	59.3249	0.6220	-0.0164	27.6200	1.0485	7	silty sand to sandy silt
8.92	60.4306	0.6624	-0.0105	29.1000	1.0961	7	silty sand to sandy silt
8.99	61.5363	0.6783	-0.0044	28.6000	1.1022	7	silty sand to sandy silt
9.06	69.7524	0.7092	-0.0044	27.0300	1.0167	8	sand to silty sand
9.12	74.5951	0.7401	-0.0067	26.4400	0.9922	8	sand to silty sand
9.19	77.5846	0.7565	-0.0067	27.3200	0.9750	8	sand to silty sand
9.25	81.3420	0.7823	-0.0079	28.0100	0.9617	8	sand to silty sand
9.32	85.0380	0.8250	-0.0090	24.8700	0.9701	8	sand to silty sand

9.38	86.7426	0.8834	-0.0090	25.2600	1.0185	8	sand to silty sand
9.45	89.3226	0.9397	-0.0090	25.8500	1.0521	8	sand to silty sand
9.51	93.2541	0.9764	-0.0079	25.0600	1.0470	8	sand to silty sand
9.58	97.3749	1.0106	-0.0044	25.2600	1.0379	8	sand to silty sand
9.65	100.8712	1.0384	-0.0033	26.4400	1.0294	8	sand to silty sand
9.71	103.3591	1.0539	-0.0044	26.4400	1.0197	8	sand to silty sand
9.78	104.7208	1.0697	-0.0033	24.2800	1.0215	8	sand to silty sand
9.84	105.6729	1.0783	-0.0033	25.7500	1.0204	8	sand to silty sand
9.91	106.7889	1.0823	-0.0044	27.0300	1.0135	8	sand to silty sand
9.97	108.3963	1.0899	-0.0023	28.4100	1.0055	8	sand to silty sand
10.04	110.8432	1.0935	-0.0010	29.5900	0.9865	8	sand to silty sand
10.10	114.5136	1.1128	-0.0023	26.7300	0.9717	8	sand to silty sand
10.17	119.0849	1.1235	-0.0023	27.1300	0.9434	8	sand to silty sand
10.24	123.7228	1.1533	-0.0033	29.0000	0.9322	8	sand to silty sand
10.30	130.0090	1.1748	-0.0044	28.7000	0.9036	8	sand to silty sand
10.37	133.8432	1.2074	-0.0044	27.0300	0.9021	8	sand to silty sand
10.43	136.9197	1.2471	-0.0067	27.4200	0.9108	8	sand to silty sand
10.50	140.2113	1.2841	-0.0067	28.8000	0.9158	8	sand to silty sand
10.56	142.7657	1.3151	-0.0044	28.2100	0.9211	8	sand to silty sand
10.63	145.9242	1.3293	-0.0067	30.5700	0.9110	8	sand to silty sand
10.70	150.3010	1.3542	0.0000	26.8300	0.9010	9	sand
10.76	153.2700	1.3643	0.0023	26.4400	0.8901	9	sand
10.83	156.0138	1.3675	0.0023	26.0500	0.8766	9	sand
10.89	158.3021	1.3856	0.0023	24.6700	0.8753	9	sand
10.96	160.4214	1.3991	0.0010	25.2600	0.8721	9	sand
11.02	161.7011	1.4371	0.0010	22.7000	0.8887	9	sand
11.09	162.4076	1.4452	0.0010	29.3900	0.8898	9	sand
11.15	163.5389	1.4291	-0.0010	27.6200	0.8738	9	sand
11.22	164.3119	1.4777	0.0000	25.6500	0.8993	9	sand
11.29	165.0439	1.4921	0.0010	23.6900	0.9041	9	sand
11.35	166.4875	1.4397	0.0000	27.4200	0.8647	9	sand
11.42	166.1598	1.4854	-0.0067	25.8500	0.8939	9	sand
11.48	165.9192	1.4079	-0.0023	23.1000	0.8486	9	sand
11.55	164.6395	1.3243	-0.0044	24.2800	0.8044	9	sand
11.61	162.1107	1.3860	-0.0044	21.1300	0.8550	9	sand
11.68	158.6553	1.3178	0.0000	19.1600	0.8306	9	sand
11.75	155.2818	1.2029	0.0156	18.3800	0.7747	9	sand
11.81	147.0350	1.2432	-0.0023	17.5900	0.8455	9	sand
11.88	139.8018	1.1581	-0.0023	20.5400	0.8284	9	sand
11.94	134.4421	1.0540	0.0000	19.0600	0.7839	9	sand
12.01	128.5910	0.9498	-0.0044	18.5700	0.7386	9	sand
12.07	123.4515	0.8458	-0.0067	21.9200	0.6851	8	sand to silty sand
12.14	120.3237	0.7416	0.0090	25.0600	0.6164	8	sand to silty sand
12.20	116.4895	0.6923	-0.0090	25.4600	0.5943	8	sand to silty sand
12.27	106.8350	0.7771	-0.0125	31.3600	0.7274	8	sand to silty sand
12.34	97.1855	0.8725	-0.0161	26.2400	0.8978	8	sand to silty sand
12.40	93.4435	0.8831	-0.0202	27.8200	0.9451	8	sand to silty sand
12.47	90.2082	0.9153	-0.0179	29.5900	1.0146	8	sand to silty sand
12.53	87.9507	0.8983	-0.0179	28.8000	1.0214	8	sand to silty sand
12.60	87.5412	0.8233	-0.0179	31.9500	0.9405	8	sand to silty sand
12.66	86.0720	0.7934	-0.0202	29.0000	0.9218	8	sand to silty sand
12.73	86.7017	0.8012	-0.0202	29.8800	0.9241	8	sand to silty sand
12.80	87.2699	0.8204	-0.0202	28.2100	0.9401	8	sand to silty sand
12.86	88.5241	0.8320	-0.0202	28.6000	0.9399	8	sand to silty sand

12.93	91.5955	0.8160	-0.0202	30.0800	0.8909	8	sand to silty sand
12.99	96.5047	0.8244	-0.0156	31.3600	0.8543	8	sand to silty sand
13.06	101.1323	0.8435	-0.0156	29.4900	0.8340	8	sand to silty sand
13.12	106.8554	0.8850	-0.0133	30.1800	0.8282	8	sand to silty sand
13.19	113.7662	0.9493	-0.0113	33.5200	0.8344	8	sand to silty sand
13.25	120.9738	1.0059	-0.0113	35.7800	0.8315	8	sand to silty sand
13.32	130.7717	1.0376	-0.0113	37.3600	0.7934	8	sand to silty sand
13.39	135.0154	1.1027	-0.0113	38.5400	0.8167	8	sand to silty sand
13.45	137.5443	1.1849	-0.0133	40.2100	0.8615	8	sand to silty sand
13.52	139.3410	1.2596	-0.0133	40.6000	0.9040	8	sand to silty sand
13.58	140.1294	1.3539	-0.0133	40.7000	0.9662	8	sand to silty sand
13.65	138.7114	1.3943	-0.0156	40.6000	1.0052	8	sand to silty sand
13.71	135.5325	1.4219	-0.0179	40.5000	1.0491	8	sand to silty sand
13.78	129.7786	1.4396	-0.0189	41.3900	1.1093	8	sand to silty sand
13.84	126.7174	1.4427	-0.0202	42.1800	1.1385	8	sand to silty sand
13.91	124.2296	1.4300	-0.0212	41.9800	1.1511	8	sand to silty sand
13.98	122.2843	1.4113	-0.0223	40.9000	1.1541	8	sand to silty sand
14.04	120.8151	1.3848	-0.0223	41.0900	1.1463	8	sand to silty sand
14.11	119.8476	1.3528	-0.0212	39.9100	1.1288	8	sand to silty sand
14.17	119.5507	1.3255	-0.0202	36.6700	1.1087	8	sand to silty sand
14.24	119.8220	1.3068	-0.0202	32.9300	1.0906	8	sand to silty sand
14.30	120.4977	1.3018	-0.0212	32.5400	1.0804	8	sand to silty sand
14.37	121.3987	1.3087	-0.0223	34.8000	1.0780	8	sand to silty sand
14.44	122.5556	1.3217	-0.0223	31.6800	1.0785	8	sand to silty sand
14.50	123.9531	1.3382	-0.0212	24.8700	1.0796	8	sand to silty sand
14.57	125.5042	1.3540	-0.0189	23.8400	1.0788	8	sand to silty sand
14.63	126.9631	1.3704	-0.0189	22.1800	1.0793	8	sand to silty sand
14.70	128.1149	1.3934	-0.0202	20.5200	1.0876	8	sand to silty sand
14.76	129.0005	1.4162	-0.0202	18.8600	1.0978	8	sand to silty sand
14.83	129.4920	1.4334	-0.0212	17.2000	1.1069	8	sand to silty sand
14.89	129.5175	1.4474	-0.0223	17.3900	1.1175	8	sand to silty sand
14.96	128.9749	1.4617	-0.0202	19.9500	1.1333	8	sand to silty sand
15.03	127.4648	1.4610	-0.0189	14.8400	1.1462	8	sand to silty sand
15.09	124.6493	1.4471	-0.0212	14.6400	1.1609	8	sand to silty sand
15.16	120.8407	1.4246	-0.0212	14.4400	1.1789	8	sand to silty sand
15.22	116.2950	1.3778	-0.0202	13.7000	1.1848	8	sand to silty sand
15.29	111.1810	1.3192	-0.0212	12.9600	1.1865	8	sand to silty sand
15.35	105.7292	1.1658	-0.0212	12.2300	1.1026	8	sand to silty sand
15.42	99.7041	1.0123	-0.0212	11.4900	1.0153	8	sand to silty sand
15.49	93.7916	0.8589	-0.0207	10.9800	0.9157	8	sand to silty sand
15.55	88.3858	0.7055	-0.0179	10.3100	0.7982	7	silty sand to sandy silt
15.62	70.1056	0.9221	-0.0161	20.5400	1.3153	7	silty sand to sandy silt
15.68	51.8255	1.0488	-0.0143	14.3100	2.0238	7	silty sand to sandy silt
15.75	39.4475	1.2799	-0.0113	13.8800	3.2446	6	sandy silt to clayey silt
15.81	32.3167	1.3588	-0.0067	13.4500	4.2046	5	clayey silt to silty clay
15.88	29.1889	1.4761	-0.0090	13.0100	5.0569	4	silty clay to clay
15.94	26.0868	1.4970	-0.0090	12.5800	5.7384	3	clay
16.01	25.6261	1.4636	0.0179	12.1500	5.7113	3	clay
16.08	23.5477	1.4047	0.0514	26.7300	5.9654	3	clay
16.14	22.9846	1.3203	0.0648	56.6300	5.7445	3	clay
16.21	23.8753	1.1853	0.0796	90.3700	4.9646	3	clay
16.27	23.9931	0.9995	0.0911	109.2500	4.1659	4	silty clay to clay
16.34	23.3430	0.7738	0.0988	116.5300	3.3149	4	silty clay to clay
16.40	22.4727	0.6198	0.1065	124.7900	2.7578	5	clayey silt to silty clay

16.47	21.3824	0.6211	0.1139	127.2800	2.9049	5	clayey silt to silty clay
16.54	20.6452	0.5761	0.1318	131.2800	2.7905	5	clayey silt to silty clay
16.60	20.3227	0.5311	0.1431	137.9700	2.6133	5	clayey silt to silty clay
16.67	19.9848	0.5436	0.1543	140.7900	2.7200	5	clayey silt to silty clay
16.73	19.6419	0.5561	0.1587	138.5600	2.8311	5	clayey silt to silty clay
16.80	19.3040	0.5686	0.1630	137.9200	2.9453	5	clayey silt to silty clay
16.86	18.9662	0.5272	0.1677	137.2800	2.7797	5	clayey silt to silty clay
16.93	18.6283	0.4917	0.1766	136.6400	2.6394	5	clayey silt to silty clay
16.99	18.2904	0.4611	0.1856	136.0000	2.5211	5	clayey silt to silty clay
17.06	17.9526	0.4459	0.1840	136.7900	2.4839	5	clayey silt to silty clay
17.13	17.6096	0.4595	0.1856	137.1800	2.6093	5	clayey silt to silty clay
17.19	17.2717	0.4302	0.1866	138.3600	2.4908	5	clayey silt to silty clay
17.26	16.9339	0.4386	0.1856	145.1800	2.5901	5	clayey silt to silty clay
17.32	15.8333	0.4615	0.1879	148.3900	2.9149	5	clayey silt to silty clay
17.39	15.2344	0.4771	0.1899	152.2300	3.1320	5	clayey silt to silty clay
17.45	14.9886	0.4804	0.1945	159.5100	3.2052	5	clayey silt to silty clay
17.52	14.8453	0.4708	0.1973	163.7400	3.1717	5	clayey silt to silty clay
17.59	14.6764	0.4535	0.1999	165.4100	3.0900	5	clayey silt to silty clay
17.65	14.5023	0.4004	0.2035	164.3300	2.7610	5	clayey silt to silty clay
17.72	14.3999	0.3814	0.2078	160.9800	2.6484	5	clayey silt to silty clay
17.78	14.3641	0.3953	0.2122	157.8300	2.7519	5	clayey silt to silty clay
17.85	14.2976	0.3950	0.2211	154.6900	2.7630	5	clayey silt to silty clay
17.91	14.2822	0.3911	0.2301	152.5900	2.7383	5	clayey silt to silty clay
17.98	14.3897	0.3770	0.2391	150.4900	2.6200	5	clayey silt to silty clay
18.04	14.5791	0.3748	0.2480	148.3900	2.5709	5	clayey silt to silty clay
18.11	14.5023	0.3736	0.2570	146.1900	2.5764	5	clayey silt to silty clay
18.18	14.5535	0.3642	0.2659	144.0000	2.5026	5	clayey silt to silty clay
18.24	14.6917	0.3485	0.2772	141.8000	2.3718	5	clayey silt to silty clay
18.31	14.5638	0.3358	0.2846	141.8000	2.3054	5	clayey silt to silty clay
18.37	14.3488	0.3274	0.2928	138.7500	2.2815	5	clayey silt to silty clay
18.44	14.1747	0.3200	0.3005	139.1500	2.2575	5	clayey silt to silty clay
18.50	13.9034	0.3097	0.3038	140.7200	2.2275	5	clayey silt to silty clay
18.57	13.4529	0.2926	0.3038	142.3900	2.1746	5	clayey silt to silty clay
18.63	12.9615	0.2697	0.3038	142.9800	2.0805	5	clayey silt to silty clay
18.70	12.4445	0.2468	0.3028	142.3900	1.9831	5	clayey silt to silty clay
18.77	11.7892	0.2572	0.3107	142.5900	2.1819	5	clayey silt to silty clay
18.83	10.9395	0.2906	0.3286	145.4400	2.6565	4	silty clay to clay
18.90	10.0948	0.3282	0.3463	148.2900	3.2515	4	silty clay to clay
18.96	9.7928	0.3329	0.3532	149.6700	3.3993	4	silty clay to clay
19.03	9.5778	0.3378	0.3553	150.9500	3.5264	3	clay
19.09	9.2502	0.3433	0.3553	151.0500	3.7116	3	clay
19.16	8.7843	0.3548	0.3532	149.5700	4.0390	3	clay
19.23	8.1752	0.3642	0.3476	156.0600	4.4546	3	clay
19.29	7.7656	0.3595	0.3463	159.0100	4.6295	3	clay
19.36	7.4687	0.3529	0.3453	164.9200	4.7251	3	clay
19.42	7.2230	0.3464	0.3443	171.8000	4.7951	3	clay
19.49	6.9363	0.3388	0.3430	166.8200	4.8848	3	clay
19.55	6.6394	0.3313	0.3397	168.0600	4.9899	3	clay
19.62	6.3118	0.3227	0.3363	174.2600	5.1127	3	clay
19.68	5.9586	0.3150	0.3353	175.7300	5.2860	3	clay
19.75	5.6054	0.3049	0.3363	173.8600	5.4401	3	clay
19.82	5.2778	0.2935	0.3397	170.2300	5.5606	3	clay
19.88	5.0576	0.2806	0.3443	165.3100	5.5485	3	clay
19.95	5.0730	0.2677	0.3486	161.7700	5.2764	3	clay

20.01	5.3853	0.2528	0.3509	156.5600	4.6948	3	clay
20.08	5.9586	0.2297	0.3496	149.5700	3.8548	3	clay
20.14	6.5985	0.2295	0.3463	140.0300	3.4779	3	clay
20.21	7.1821	0.2546	0.3409	132.4000	3.5445	3	clay
20.28	7.9448	0.2739	0.3353	126.7600	3.4471	3	clay
20.34	8.1086	0.2894	0.2391	123.4100	3.5694	3	clay
20.41	7.3715	0.3067	0.2035	127.3500	4.1611	3	clay
20.47	6.5012	0.3164	0.2437	128.1300	4.8669	3	clay
20.54	5.8869	0.3023	0.3225	119.4800	5.1356	3	clay
20.60	5.2215	0.2738	0.4080	122.0400	5.2431	3	clay
20.67	4.7761	0.2507	0.4582	124.4000	5.2497	3	clay
20.73	4.7761	0.2169	0.4661	139.1500	4.5423	3	clay
20.80	5.1293	0.2293	0.4728	149.7700	4.4700	3	clay
20.87	6.5422	0.2567	0.4794	152.3300	3.9233	3	clay
20.93	9.9003	0.2868	0.4738	157.8300	2.8966	3	clay
21.00	11.1237	0.3057	0.4449	154.3900	2.7478	3	clay
21.06	10.1716	0.3138	0.3911	142.8200	3.0855	3	clay
21.13	8.7485	0.3225	0.3901	132.0700	3.6863	3	clay
21.19	7.4278	0.3477	0.4001	121.3100	4.6816	3	clay
21.26	6.6036	0.3343	0.4126	113.9700	5.0620	3	clay
21.33	6.1480	0.3059	0.4246	114.1700	4.9758	3	clay
21.39	5.3034	0.2789	0.4402	127.3500	5.2596	3	clay
21.46	4.8989	0.2502	0.4605	133.7400	5.1065	3	clay
21.52	5.1139	0.2356	0.4827	134.2300	4.6066	3	clay
21.59	5.7385	0.2187	0.5006	137.3600	3.8117	3	clay
21.65	6.2299	0.2060	0.5163	140.4900	3.3065	3	clay
21.72	6.6087	0.2182	0.5275	143.6100	3.3013	3	clay
21.78	7.1821	0.2273	0.5385	146.7400	3.1653	3	clay
21.85	7.6735	0.2457	0.5385	149.8700	3.2014	3	clay
21.92	7.5916	0.2829	0.5385	155.6700	3.7262	3	clay
21.98	7.7196	0.3299	0.5431	158.0300	4.2738	3	clay
22.05	8.0113	0.3770	0.5508	164.3300	4.7054	3	clay
22.11	8.4055	0.4220	0.5721	169.3100	5.0200	3	clay
22.18	8.7331	0.4274	0.6035	173.6700	4.8939	3	clay
22.24	9.0608	0.4253	0.6348	163.1400	4.6943	3	clay
22.31	9.6290	0.4240	0.6727	161.1800	4.4029	3	clay
22.38	10.0641	0.4275	0.7062	157.0500	4.2477	3	clay
22.44	10.0948	0.4102	0.7218	149.3800	4.0639	3	clay
22.51	10.3917	0.3862	0.7543	137.9700	3.7167	3	clay
22.57	10.7347	0.3621	0.7766	131.0800	3.3729	3	clay
22.64	10.8524	0.3337	0.8068	126.5600	3.0750	4	silty clay to clay
22.70	10.8012	0.3254	0.8270	126.7600	3.0123	4	silty clay to clay
22.77	10.8831	0.3196	0.8426	122.4300	2.9365	4	silty clay to clay
22.83	11.0572	0.3126	0.8728	125.9700	2.8273	4	silty clay to clay
22.90	11.3029	0.3140	0.8961	128.0300	2.7781	4	silty clay to clay
22.97	11.6049	0.3188	0.9163	127.7400	2.7468	4	silty clay to clay
23.03	11.8046	0.3187	0.9342	124.0000	2.6999	4	silty clay to clay
23.10	12.2397	0.2997	0.9588	121.2500	2.4483	5	clayey silt to silty clay
23.16	12.6595	0.3111	0.9752	127.9400	2.4573	5	clayey silt to silty clay
23.23	13.1816	0.3327	0.9946	124.5900	2.5242	5	clayey silt to silty clay
23.29	13.9034	0.3586	1.0169	120.0700	2.5795	5	clayey silt to silty clay
23.36	14.3385	0.3968	1.0325	130.4900	2.7676	4	silty clay to clay
23.42	14.6354	0.4550	1.0415	125.9700	3.1091	4	silty clay to clay
23.49	14.7429	0.4982	1.0571	125.9700	3.3791	4	silty clay to clay

23.56	14.7173	0.5430	1.0727	129.5100	3.6897	4	silty clay to clay
23.62	14.7173	0.5760	1.0840	130.3000	3.9137	4	silty clay to clay
23.69	13.9853	0.5888	1.0883	130.7900	4.2101	3	clay
23.75	13.4939	0.5937	1.0863	128.9200	4.3994	3	clay
23.82	12.8693	0.5928	1.0863	132.1700	4.6066	3	clay
23.88	12.3421	0.5822	1.0817	134.1300	4.7171	3	clay
23.95	11.7227	0.5535	1.0727	134.8200	4.7218	3	clay
24.02	10.8524	0.5460	1.0604	134.8200	5.0316	3	clay
24.08	9.8491	0.5241	1.0448	134.6200	5.3217	3	clay
24.15	8.8406	0.5205	1.0282	135.3100	5.8870	3	clay
24.21	8.4618	0.5369	1.0192	140.3300	6.3454	3	clay
24.28	8.3236	0.5371	1.0103	140.9200	6.4532	3	clay
24.34	8.1086	0.5028	1.0103	141.5100	6.2007	3	clay
24.41	7.7810	0.4497	1.0236	142.1000	5.7795	3	clay
24.47	7.6172	0.3817	1.0438	139.3400	5.0114	3	clay
24.54	7.8066	0.3467	1.0638	141.9000	4.4406	3	clay
24.61	8.4618	0.3157	1.0817	135.8000	3.7308	3	clay
24.67	10.4327	0.3093	1.1152	132.0000	2.9651	4	silty clay to clay
24.74	12.5520	0.3509	1.1421	128.1300	2.7952	4	silty clay to clay
24.80	15.3572	0.4285	1.1746	125.1800	2.7903	5	clayey silt to silty clay
24.87	18.4594	0.5245	1.2237	123.4100	2.8416	5	clayey silt to silty clay
24.93	21.7612	0.6665	1.3018	121.8400	3.0628	5	clayey silt to silty clay
25.00	25.8052	0.8759	1.3868	125.7700	3.3941	5	clayey silt to silty clay
25.07	31.7587	1.1929	1.5043	126.3600	3.7561	6	sandy silt to clayey silt
25.13	42.1811	1.3662	1.6716	131.6700	3.2388	6	sandy silt to clayey silt
25.20	57.5230	1.5394	1.7477	127.5400	2.6762	6	sandy silt to clayey silt
25.26	81.2601	1.7128	1.0594	130.6900	2.1078	6	sandy silt to clayey silt
25.33	91.2781	1.7894	0.7085	120.2600	1.9604	7	silty sand to sandy silt
25.39	101.3012	1.9445	0.3576	108.0700	1.9195	7	silty sand to sandy silt
25.46	111.3193	2.2613	0.0067	97.8400	2.0313	7	silty sand to sandy silt
25.52	116.0800	2.6372	0.0166	93.9100	2.2719	7	silty sand to sandy silt
25.59	117.8205	2.8470	0.0402	84.8600	2.4164	7	silty sand to sandy silt
25.66	117.9843	3.0569	0.0491	84.2700	2.5910	7	silty sand to sandy silt
25.72	120.8510	3.2668	0.0776	84.0700	2.7032	7	silty sand to sandy silt
25.79	129.3026	3.4766	0.0804	84.6600	2.6888	7	silty sand to sandy silt
25.85	152.1797	3.5444	0.0156	76.9900	2.3291	7	silty sand to sandy silt
25.92	160.5033	3.6328	-0.0090	57.7100	2.2634	7	silty sand to sandy silt
25.98	164.4501	3.5391	-0.0090	52.2100	2.1521	7	silty sand to sandy silt
26.05	167.6290	3.1950	-0.0044	52.2100	1.9060	7	silty sand to sandy silt
26.12	171.8727	2.9871	0.0044	50.0400	1.7380	8	sand to silty sand
26.18	175.7632	3.0328	0.0044	52.0100	1.7255	8	sand to silty sand
26.25	180.7697	3.0907	0.0023	51.6200	1.7098	8	sand to silty sand
26.31	185.9655	3.1523	0.0113	52.8000	1.6951	8	sand to silty sand
26.38	190.2911	3.2361	0.0179	52.2100	1.7006	8	sand to silty sand
26.44	194.6116	3.3648	0.0246	55.9400	1.7290	8	sand to silty sand
26.51	198.9321	3.4290	0.0379	53.7800	1.7237	8	sand to silty sand
26.57	203.2577	3.4486	0.0448	58.1100	1.6967	8	sand to silty sand
26.64	207.5782	3.4196	0.0514	57.7100	1.6474	8	sand to silty sand
26.71	211.8987	3.3261	0.0514	51.8100	1.5697	8	sand to silty sand
26.77	216.2243	3.1810	0.0538	45.5200	1.4712	8	sand to silty sand
26.84	220.5448	3.0849	0.0538	37.2600	1.3988	8	sand to silty sand
26.90	224.8704	3.0420	0.0538	37.4600	1.3528	8	sand to silty sand
26.97	233.9261	3.0351	0.0538	36.4700	1.2974	9	sand
27.03	243.8315	3.0996	0.0558	37.4600	1.2712	9	sand

27.10	254.4382	3.1451	0.0581	33.9100	1.2361	9	sand
27.17	265.1575	3.2032	0.0581	31.5500	1.2080	9	sand
27.23	273.5630	3.2679	0.0581	29.1900	1.1946	9	sand
27.30	279.8185	3.3624	0.0581	27.2300	1.2016	9	sand
27.36	284.1441	3.4045	0.0558	24.4700	1.1981	9	sand
27.43	288.1165	3.3810	0.0604	22.3100	1.1735	9	sand
27.49	293.7475	3.3955	0.0625	21.3300	1.1559	9	sand
27.56	299.5423	3.3728	0.0558	23.4200	1.1260	9	sand
27.62	304.8508	3.3050	0.0648	25.5200	1.0841	9	sand
27.69	310.2616	3.2644	0.0625	27.6200	1.0522	9	sand
27.76	315.0223	3.2076	0.0625	35.6900	1.0182	9	sand
27.82	324.8151	3.1567	0.0581	34.5000	0.9719	9	sand
27.89	336.5941	3.0997	0.0648	33.9100	0.9209	9	sand
27.95	348.6188	2.9822	0.0694	36.2800	0.8554	9	sand
28.02	359.1487	2.9654	0.0625	36.2800	0.8257	9	sand
28.08	364.0989	2.9003	0.0604	35.4900	0.7966	9	sand
28.15	366.3001	2.9797	0.0671	36.0800	0.8135	9	sand
28.21	369.7298	3.0587	0.0581	34.9000	0.8273	9	sand
28.28	377.5108	3.1378	0.0604	33.3200	0.8312	9	sand
28.35	383.9301	3.2168	0.0737	33.9100	0.8379	9	sand
28.41	384.7748	3.2958	0.0604	35.0900	0.8566	9	sand
28.48	380.9662	3.4376	0.0804	34.1100	0.9023	9	sand
28.54	372.6119	3.5794	0.0714	35.0900	0.9606	9	sand
28.61	348.1683	3.6985	0.0573	36.3700	1.0623	9	sand
28.67	323.7197	4.2023	0.0433	37.1900	1.2981	9	sand
28.74	299.2710	4.3960	0.0292	38.6400	1.4689	9	sand
28.81	303.1052	4.3969	0.0202	41.3900	1.4506	9	sand
28.87	291.4900	4.2383	0.0156	44.1400	1.4540	9	sand
28.94	284.9632	3.9785	0.0156	47.1900	1.3961	8	sand to silty sand
29.00	272.0785	3.7560	0.0023	48.6700	1.3805	9	sand
29.07	264.9272	3.6156	0.0010	50.4400	1.3648	9	sand
29.13	259.9053	3.4939	0.0044	51.3200	1.3443	9	sand
29.20	256.8441	3.3446	0.0090	49.7500	1.3022	9	sand
29.26	256.0968	3.1916	0.0090	52.9900	1.2463	9	sand
29.33	258.4925	3.0806	0.0067	55.0600	1.1918	9	sand
29.40	260.5043	2.9135	0.0023	54.2700	1.1184	9	sand
29.46	262.2755	2.8843	-0.0023	58.1100	1.0997	9	sand
29.53	262.7106	2.9076	-0.0044	60.6700	1.1068	9	sand
29.59	262.3983	2.9359	-0.0100	60.6700	1.1189	9	sand
29.66	260.3405	2.9906	-0.0133	60.9600	1.1487	9	sand
29.72	257.8219	3.0796	-0.0148	60.8600	1.1945	9	sand
29.79	255.7179	3.1008	-0.0179	60.0800	1.2126	9	sand
29.86	252.4520	3.0420	-0.0246	59.9800	1.2050	9	sand
29.92	250.5221	2.9577	-0.0269	60.0800	1.1806	9	sand
29.99	249.7030	2.8491	-0.0369	59.3900	1.1410	9	sand
30.05	247.9779	2.7511	-0.0435	59.1900	1.1094	9	sand
30.12	242.9971	2.6765	-0.0491	59.3900	1.1014	9	sand
30.18	235.2314	2.5996	-0.0538	58.3100	1.1051	9	sand
30.25	227.8344	2.5344	-0.0558	57.0300	1.1124	9	sand
30.31	223.7954	2.4869	-0.0525	56.4400	1.1112	9	sand
30.38	223.4832	2.4348	-0.0448	55.8500	1.0895	9	sand
30.45	225.6434	2.3652	-0.0279	55.3500	1.0482	9	sand
30.51	230.2403	2.3081	-0.0067	54.8600	1.0025	9	sand
30.58	237.3968	2.2664	0.0090	55.8500	0.9547	9	sand

30.64	246.2374	2.2734	0.0179	55.3500	0.9233	9	sand
30.71	254.8221	2.3330	0.0256	54.0800	0.9155	9	sand
30.77	261.6765	2.3884	0.0335	54.3700	0.9127	9	sand
30.84	266.0124	2.4277	0.0379	48.7800	0.9126	9	sand
30.91	268.5975	2.4576	0.0435	38.0100	0.9150	9	sand
30.97	272.7337	2.4826	0.0481	36.6400	0.9103	9	sand
31.04	279.0609	2.5118	0.0514	35.2800	0.9001	9	sand
31.10	284.9888	2.5537	0.0614	33.9100	0.8961	9	sand
31.17	286.4989	2.6216	0.0727	34.7000	0.9150	9	sand
31.23	281.3696	2.6982	0.0783	33.8200	0.9590	9	sand
31.30	272.2167	2.7519	0.0837	34.9000	1.0109	9	sand
31.36	261.6458	2.7761	0.0827	34.3100	1.0610	9	sand
31.43	252.7796	2.7579	0.0816	35.5900	1.0910	9	sand
31.50	247.3380	2.6947	0.0873	36.8700	1.0895	9	sand
31.56	244.4304	2.5846	0.0873	33.1300	1.0574	9	sand
31.63	243.0841	2.5254	0.0850	34.5000	1.0389	9	sand
31.69	243.0687	2.4663	0.0860	39.0300	1.0146	9	sand
31.76	244.3331	2.4072	0.0850	32.5400	0.9852	9	sand
31.82	239.6185	2.3480	0.0816	37.4600	0.9799	9	sand
31.89	234.9089	2.2889	0.0706	38.2400	0.9744	9	sand
31.95	230.1943	2.2297	0.0509	32.7300	0.9686	9	sand
32.02	225.4847	2.1706	0.0312	31.7500	0.9626	9	sand
32.09	220.7701	2.1114	0.0379	34.3100	0.9564	9	sand
32.15	216.0605	2.0523	0.0402	32.9300	0.9499	9	sand
32.22	211.3459	1.9932	0.0491	37.8500	0.9431	9	sand
32.28	206.1910	1.9718	0.0604	42.9600	0.9563	9	sand
32.35	203.5137	1.9735	0.0604	42.3700	0.9697	9	sand
32.41	200.8211	1.9976	0.0648	45.9100	0.9947	9	sand
32.48	198.8349	1.9931	0.0694	44.9300	1.0024	9	sand
32.55	197.6933	1.9954	0.0671	44.1400	1.0093	9	sand
32.61	196.1678	2.0083	0.0648	46.7000	1.0238	9	sand
32.68	195.1338	2.0285	0.0648	44.7300	1.0396	9	sand
32.74	194.9188	2.0271	0.0648	39.2200	1.0400	9	sand
32.81	195.7071	2.0026	0.0671	40.6000	1.0232	9	sand
32.87	198.5072	1.9870	0.0694	35.2900	1.0010	9	sand
32.94	202.4233	1.9639	0.0694	25.6500	0.9702	9	sand
33.00	207.0202	1.9608	0.0760	22.7000	0.9471	9	sand
33.07	212.3799	1.9681	0.0760	21.5200	0.9267	9	sand
33.14	218.9118	1.9834	0.0783	20.3400	0.9060	9	sand
33.20	226.9078	1.9930	0.0783	20.2900	0.8783	9	sand
33.27	236.0505	2.0475	0.0827	20.2400	0.8674	9	sand
33.33	246.6879	2.0826	0.0893	20.2000	0.8442	9	sand
33.40	258.4106	2.1413	0.0960	20.1500	0.8286	9	sand
33.46	271.1980	2.1975	0.1049	25.8500	0.8103	9	sand
33.53	286.2942	2.2757	0.1095	21.9200	0.7949	9	sand
33.60	301.7179	2.3823	0.1162	24.4700	0.7896	9	sand
33.66	317.5256	2.5116	0.1252	36.8700	0.7910	9	sand
33.73	331.9153	2.6585	0.1318	26.8300	0.8009	9	sand
33.79	344.7027	2.8135	0.1385	29.3900	0.8162	9	sand
33.86	355.5859	3.0087	0.1341	29.9800	0.8461	9	sand
33.92	365.3479	3.2119	0.1185	28.0100	0.8791	9	sand
33.99	372.1768	3.4206	0.1139	38.8300	0.9191	9	sand
34.05	378.9800	3.6483	0.1185	38.0500	0.9627	9	sand
34.12	382.8961	3.8036	0.1095	43.8800	0.9934	9	sand

34.19	384.3089	3.9381	0.1029	49.7200	1.0247	9	sand
34.25	385.0461	4.0425	0.0983	55.5500	1.0499	9	sand
34.32	381.6163	4.0310	0.0804	58.1100	1.0563	9	sand
34.38	378.7343	4.0194	0.0760	59.8800	1.0613	9	sand
34.45	378.6524	4.0078	0.0714	61.2600	1.0584	9	sand
34.51	376.0109	3.9963	0.0671	59.4900	1.0628	9	sand
34.58	370.8970	4.0132	0.0625	48.6700	1.0820	9	sand
34.65	365.1841	4.0295	0.0581	41.9800	1.1034	9	sand
34.71	355.6934	3.9914	0.0648	45.5200	1.1221	9	sand
34.78	346.4688	3.9725	0.0558	46.5000	1.1466	9	sand
34.84	340.4846	3.9143	0.0558	43.1600	1.1496	9	sand
34.91	336.2153	3.8473	0.0514	36.0800	1.1443	9	sand
34.97	331.0706	3.2236	0.0402	38.2400	0.9737	9	sand
35.04	321.0321	2.9725	0.0358	50.2400	0.9259	9	sand
35.10	308.6031	2.7214	0.0312	48.6700	0.8818	9	sand
35.17	280.5557	2.4702	0.0425	48.0800	0.8805	9	sand
35.24	252.5083	2.2191	0.0538	49.2600	0.8788	9	sand
35.30	224.4609	2.2989	0.0648	44.2400	1.0242	9	sand
35.37	227.5631	2.3783	0.1275	41.5900	1.0451	9	sand
35.43	217.2225	2.3740	0.1677	41.5900	1.0929	9	sand
35.50	213.2502	2.2462	0.1833	37.9500	1.0533	9	sand
35.56	210.9415	2.1910	0.1989	37.9500	1.0387	9	sand
35.63	215.4565	2.1769	0.2055	35.4900	1.0104	9	sand
35.70	220.8161	2.0955	0.2055	32.5400	0.9490	9	sand
35.76	225.8226	1.9965	0.2035	39.2200	0.8841	9	sand
35.83	230.1994	1.9087	0.1989	46.4000	0.8291	9	sand
35.89	232.4569	1.7702	0.1879	49.8500	0.7615	9	sand
35.96	234.4175	1.6057	0.1743	49.4500	0.6850	9	sand
36.02	242.6592	1.4857	0.1630	48.4700	0.6123	9	sand
36.09	255.6616	1.4533	0.1610	48.4700	0.5684	9	sand
36.15	278.5695	1.4672	0.1720	48.3700	0.5267	9	sand
36.22	289.1096	1.5444	0.1776	40.6000	0.5342	9	sand
36.29	295.0529	1.6981	0.1810	30.7700	0.5755	9	sand
36.35	298.7795	1.8587	0.1810	30.7700	0.6221	9	sand
36.42	300.9603	2.0247	0.1932	32.8300	0.6728	9	sand
36.48	301.5029	2.1676	0.2045	38.5400	0.7189	9	sand
36.55	300.8067	2.2775	0.2055	42.2700	0.7571	9	sand
36.61	297.5561	2.3888	0.2112	39.9100	0.8028	9	sand
36.68	291.4798	2.5257	0.2112	37.6500	0.8665	9	sand
36.74	286.8368	2.6055	0.2078	37.9500	0.9083	9	sand
36.81	286.8521	2.6395	0.2068	40.3100	0.9202	9	sand
36.88	289.3707	2.6633	0.2078	36.9600	0.9204	9	sand
36.94	291.8995	2.6373	0.2089	37.0600	0.9035	9	sand
37.01	294.1161	2.5938	0.2068	37.7500	0.8819	9	sand
37.07	295.7900	2.5680	0.2045	32.5400	0.8682	9	sand
37.14	295.7184	2.5565	0.2045	31.4600	0.8645	9	sand
37.20	292.3500	2.5343	0.2101	31.0600	0.8669	9	sand
37.27	284.9888	2.5037	0.2078	26.6400	0.8785	9	sand
37.34	275.9178	2.4650	0.2068	22.9000	0.8934	9	sand
37.40	267.4560	2.4300	0.2112	22.6000	0.9086	9	sand
37.47	259.1324	2.4136	0.2145	26.0900	0.9314	9	sand
37.53	252.4110	2.3840	0.2178	33.6400	0.9445	9	sand
37.60	248.7151	2.3094	0.2158	41.1900	0.9286	9	sand
37.66	246.7698	2.1955	0.2122	39.2200	0.8897	9	sand

37.73	244.9730	2.1015	0.2078	41.0000	0.8578	9	sand
37.79	245.9508	1.9835	0.1966	50.4400	0.8064	9	sand
37.86	251.3360	1.8878	0.0694	43.4500	0.7511	9	sand
37.93	255.4876	1.7665	-0.1162	44.5400	0.6914	9	sand
37.99	256.6701	1.5503	-0.2816	44.9300	0.6040	9	sand
38.06	255.4466	1.3185	-0.3844	44.9300	0.5162	9	sand
38.12	251.0954	1.1695	-0.4057	44.1400	0.4658	9	sand
38.19	248.5205	1.1050	-0.4313	46.1100	0.4446	9	sand
38.25	248.5922	1.0507	-0.4369	52.0100	0.4227	9	sand
38.32	248.9147	0.9110	-0.4346	51.8100	0.3660	10	gravelly sand to sand
38.39	245.0754	0.6565	-0.4379	58.7000	0.2679	10	gravelly sand to sand
38.45	241.2361	0.5518	-0.4425	53.5800	0.2288	10	gravelly sand to sand
38.52	237.3968	0.4472	-0.4011	55.3500	0.1884	10	gravelly sand to sand
38.58	239.8335	0.5927	-0.3133	53.9800	0.2471	10	gravelly sand to sand
38.65	242.2702	0.9435	-0.2258	54.3700	0.3894	9	sand
38.71	244.3229	1.0824	-0.4113	52.9900	0.4430	9	sand
38.78	246.3757	1.1346	-0.4850	54.7600	0.4605	9	sand
38.84	248.4284	1.1648	-0.5431	54.3700	0.4689	9	sand
38.91	237.3558	1.1814	-0.5498	56.3400	0.4977	9	sand
38.98	228.6893	1.2568	-0.4223	54.9600	0.5496	9	sand
39.04	220.6779	1.3250	-0.2045	56.7300	0.6004	9	sand
39.11	216.0145	1.3765	-0.1185	55.5500	0.6372	9	sand
39.17	212.2980	1.5084	-0.1899	53.9800	0.7105	9	sand
39.24	213.7672	1.4227	-0.2526	54.1700	0.6655	9	sand
39.30	220.0278	1.5034	-0.2995	51.0300	0.6833	9	sand
39.37	224.6503	1.6167	-0.3376	59.4900	0.7197	9	sand
39.44	230.0356	1.6763	-0.3821	58.7600	0.7287	9	sand
39.50	221.1130	1.7682	-0.3798	55.3500	0.7997	9	sand
39.57	204.5733	1.8846	-0.3197	58.3100	0.9212	9	sand
39.63	202.1264	1.8331	-0.3038	58.3100	0.9069	9	sand
39.70	208.1925	1.9362	-0.3486	57.1200	0.9300	9	sand
39.76	216.7618	1.7221	-0.3778	55.5500	0.7945	9	sand
39.83	220.5960	1.5813	-0.3778	51.5200	0.7168	9	sand
39.89	217.1714	1.3932	-0.3509	46.8000	0.6415	9	sand
39.96	213.9054	1.1143	-0.3217	43.3600	0.5209	9	sand
40.03	215.5640	0.9459	-0.3107	38.7300	0.4388	9	sand
40.09	215.1544	0.9328	-0.2792	35.7800	0.4336	9	sand
40.16	215.2108	0.7992	-0.2437	35.4900	0.3713	9	sand
40.22	215.0725	0.8356	-0.2145	33.4200	0.3885	9	sand
40.29	214.3661	0.8649	-0.1899	31.2600	0.4035	9	sand
40.35	219.5620	0.9033	-0.1653	29.9800	0.4114	9	sand
40.42	229.3855	0.8401	-0.1162	29.6900	0.3662	9	sand
40.49	234.2895	0.8099	-0.0901	30.8700	0.3457	9	sand
40.55	235.5591	0.7726	-0.0694	29.3900	0.3280	9	sand
40.62	235.7843	0.7932	-0.0394	29.8800	0.3364	9	sand
40.68	233.4654	0.8035	-0.0156	31.0400	0.3442	9	sand
40.75	224.2715	0.8472	0.0223	29.2300	0.3778	9	sand
40.81	209.4723	0.8677	0.0491	27.4200	0.4142	9	sand
40.88	200.6572	0.8764	0.0614	27.7200	0.4368	9	sand
40.94	193.7619	0.8643	0.0906	29.0000	0.4461	9	sand
41.01	189.8970	0.8366	0.1106	29.0000	0.4406	9	sand
41.08	187.9364	0.8237	0.1262	27.5200	0.4383	9	sand
41.14	186.5388	0.8345	0.1385	27.5200	0.4474	9	sand
41.21	186.2675	0.8340	0.1531	28.6000	0.4478	9	sand

41.27	184.7267	0.8340	0.1597	28.2700	0.4515	9	sand
41.34	180.6059	0.8237	0.1597	27.9500	0.4561	9	sand
41.40	176.6232	0.7968	0.1899	27.6200	0.4511	9	sand
41.47	174.4476	0.8024	0.2201	27.6200	0.4600	9	sand
41.53	173.2600	0.8206	0.2314	28.2100	0.4736	9	sand
41.60	171.8778	0.8469	0.2447	27.4200	0.4927	9	sand
41.67	170.4906	0.8732	0.2537	28.5100	0.5121	9	sand
41.73	169.1033	0.8281	0.2641	29.0000	0.4897	9	sand
41.80	167.7160	0.8586	0.2785	30.9600	0.5119	9	sand
41.86	166.3339	0.8789	0.2928	30.7700	0.5284	9	sand
41.93	164.9466	0.8693	0.2961	27.1300	0.5270	9	sand
41.99	163.5594	0.8571	0.3038	25.6500	0.5240	9	sand
42.06	162.1721	0.8345	0.3107	26.4400	0.5146	9	sand
42.13	160.7899	0.8181	0.3184	26.7300	0.5088	9	sand
42.19	159.4027	0.7999	0.3151	29.0000	0.5018	9	sand
42.26	158.3277	0.7928	0.3174	28.9000	0.5007	9	sand
42.32	158.5427	0.7899	0.3217	28.8000	0.4982	9	sand
42.39	158.6553	0.7905	0.3240	25.3900	0.4983	9	sand
42.45	159.4692	0.7825	0.3263	24.8700	0.4907	9	sand
42.52	160.1245	0.7550	0.3174	26.0500	0.4715	9	sand
42.58	162.4895	0.7380	0.3409	26.4400	0.4542	9	sand
42.65	162.5048	0.7135	0.3330	28.0100	0.4391	9	sand
42.72	162.1209	0.6977	0.3430	31.7500	0.4304	9	sand
42.78	160.6261	0.6915	0.3496	26.2400	0.4305	9	sand
42.85	159.4590	0.6737	0.3430	27.4200	0.4225	9	sand
42.91	160.7080	0.6430	0.3453	26.6400	0.4001	9	sand
42.98	162.9911	0.6082	0.3453	24.8700	0.3732	9	sand
43.04	165.7401	0.6386	0.3532	27.2300	0.3853	9	sand
43.11	168.2843	0.5819	0.3565	33.9100	0.3458	9	sand
43.18	169.4821	0.6133	0.3476	28.8000	0.3618	9	sand
43.24	173.6132	0.5931	0.3486	26.6400	0.3416	9	sand
43.31	181.1536	0.5661	0.3934	27.4200	0.3125	9	sand
43.37	184.5783	0.5812	0.3844	29.0000	0.3149	9	sand
43.44	191.3098	0.5992	0.3860	30.3700	0.3132	9	sand
43.50	198.2103	0.6104	0.3834	30.1100	0.3080	9	sand
43.57	209.0064	0.6740	0.3844	29.8500	0.3225	9	sand
43.63	217.6065	0.7366	0.4001	29.5900	0.3385	9	sand
43.70	225.3823	0.7398	0.3934	30.5700	0.3282	9	sand
43.77	231.6174	0.8179	0.4157	31.2700	0.3531	9	sand
43.83	234.2281	0.9274	0.4090	31.9800	0.3959	9	sand
43.90	231.9143	1.0254	0.4157	32.6800	0.4422	9	sand
43.96	227.7525	1.1108	0.4157	33.3800	0.4877	9	sand
44.03	225.4694	1.2056	0.4246	36.7500	0.5347	9	sand
44.09	224.2152	1.2915	0.4157	40.0100	0.5760	9	sand
44.16	223.4832	1.3670	0.4246	39.1300	0.6117	9	sand
44.23	223.0737	1.4170	0.4180	38.2400	0.6352	9	sand
44.29	223.4013	1.4750	0.4292	36.8700	0.6603	9	sand
44.36	225.3312	1.5578	0.4269	36.5700	0.6913	9	sand
44.42	228.3258	1.6083	0.4180	36.1800	0.7044	9	sand
44.49	229.9025	1.6730	0.4067	34.0100	0.7277	9	sand
44.55	229.5186	1.7125	0.4024	36.6700	0.7461	9	sand
44.62	229.2780	1.7434	0.4134	34.9000	0.7604	9	sand
44.68	228.9196	1.7748	0.4180	35.9500	0.7753	9	sand
44.75	230.8546	1.6647	0.4203	37.4600	0.7211	9	sand

44.82	231.7249	1.5545	0.4223	45.7200	0.6708	9	sand
44.88	230.7420	1.4443	0.4134	43.7500	0.6260	9	sand
44.95	227.9368	1.4354	0.4116	41.1300	0.6297	9	sand
45.01	225.1315	1.4806	0.4095	43.1600	0.6577	9	sand
45.08	222.3262	1.5186	0.4077	47.0000	0.6831	9	sand
45.14	222.3109	1.5302	0.4024	38.4400	0.6883	9	sand
45.21	221.5737	1.4845	0.4024	39.6200	0.6700	9	sand
45.28	218.7992	1.4086	0.4113	39.5200	0.6438	9	sand
45.34	216.2602	1.3471	0.4011	38.3400	0.6229	9	sand
45.41	213.0198	1.2712	0.3957	36.8700	0.5968	9	sand
45.47	209.9176	1.1900	0.3888	34.6000	0.5669	9	sand
45.54	207.2404	1.1663	0.3944	34.1100	0.5628	9	sand
45.60	204.8447	1.1427	0.3978	34.2100	0.5578	9	sand
45.67	205.5511	1.1190	0.4157	33.2300	0.5444	9	sand
45.73	205.7507	1.0954	0.4277	32.2400	0.5324	9	sand
45.80	207.4298	1.0717	0.4379	37.6500	0.5167	9	sand
45.87	208.9245	1.0481	0.4223	42.3700	0.5016	9	sand
45.93	208.6276	1.0244	0.5431	37.8500	0.4910	9	sand
46.00	207.3735	1.0007	0.4804	35.2900	0.4826	9	sand
46.06	205.2132	0.9963	0.4538	35.2900	0.4855	9	sand
46.13	200.5753	0.9945	0.4515	36.3700	0.4958	9	sand
46.19	193.0401	0.9976	0.4492	38.2400	0.5168	9	sand
46.26	193.3831	0.9959	0.4507	36.1800	0.5150	9	sand
46.32	194.6730	1.0010	0.4492	36.9600	0.5142	9	sand
46.39	195.3129	1.0424	0.4379	39.0300	0.5337	9	sand
46.46	192.2108	1.1337	0.4292	38.1400	0.5898	9	sand
46.52	184.1994	1.2175	0.4326	38.1800	0.6610	9	sand
46.59	171.7959	1.3058	0.4280	37.4100	0.7601	9	sand
46.65	158.1485	1.5117	0.4346	36.6400	0.9559	9	sand
46.72	144.8338	1.6860	0.4482	35.8600	1.1641	8	sand to silty sand
46.78	131.8979	1.8156	0.4838	36.9000	1.3765	8	sand to silty sand
46.85	122.3509	1.9195	0.5332	37.9400	1.5688	8	sand to silty sand
46.92	120.4312	1.9354	0.5956	38.9700	1.6071	8	sand to silty sand
46.98	123.9019	1.8001	0.6079	40.0100	1.4528	8	sand to silty sand
47.05	127.1116	1.7867	0.6056	41.0400	1.4056	8	sand to silty sand
47.11	130.0602	1.8621	0.5843	42.0800	1.4317	8	sand to silty sand
47.18	135.0410	1.7668	0.5687	43.2600	1.3084	8	sand to silty sand
47.24	138.8650	1.7510	0.5342	44.5400	1.2609	8	sand to silty sand
47.31	140.9024	1.8606	0.4963	47.3300	1.3205	8	sand to silty sand
47.37	140.8614	1.9680	0.5219	48.2000	1.3971	8	sand to silty sand
47.44	135.0001	2.0102	0.4771	49.0600	1.4890	7	silty sand to sandy silt
47.51	120.4312	2.1730	0.4605	45.5200	1.8044	7	silty sand to sandy silt
47.57	99.9908	2.3193	0.4671	45.9100	2.3195	7	silty sand to sandy silt
47.64	79.3558	2.4963	0.4492	49.2600	3.1457	7	silty sand to sandy silt
47.70	73.7299	2.4550	0.5140	52.8000	3.3297	6	sandy silt to clayey silt
47.77	68.1041	2.0525	0.5229	49.9500	3.0137	6	sandy silt to clayey silt
47.83	62.4834	1.8547	0.5319	54.7600	2.9683	6	sandy silt to clayey silt
47.90	76.6325	2.0556	0.5408	62.9300	2.6825	7	silty sand to sandy silt
47.97	90.7816	2.0082	0.5498	66.1700	2.2122	7	silty sand to sandy silt
48.03	142.5763	1.7834	0.5588	71.7800	1.2508	8	sand to silty sand
48.10	163.2368	1.6770	0.5677	69.6100	1.0273	8	sand to silty sand
48.16	173.4801	1.5555	0.5767	54.0800	0.8967	9	sand
48.23	177.8876	1.2949	0.4123	47.0900	0.7279	9	sand
48.29	180.0888	1.0342	0.3711	50.7000	0.5743	9	sand

48.36	179.4029	1.0082	0.3893	51.2200	0.5620	9	sand
48.42	176.4031	1.0590	0.4036	42.9600	0.6003	9	sand
48.49	173.3982	1.1230	0.4180	39.8100	0.6476	9	sand
48.56	181.9112	1.2161	0.4694	45.5200	0.6685	9	sand
48.62	187.2197	1.2451	0.4894	36.8700	0.6650	9	sand
48.69	191.6784	1.2690	0.4983	36.1800	0.6620	9	sand
48.75	199.0652	1.3189	0.5140	35.4900	0.6625	9	sand
48.82	204.8754	1.3690	0.5163	34.3100	0.6682	9	sand
48.88	210.7879	1.4062	0.5152	33.5200	0.6671	9	sand
48.95	215.9888	1.4482	0.5262	31.4300	0.6705	9	sand
49.02	220.2838	1.5014	0.5309	30.6500	0.6816	9	sand
49.08	222.4082	1.5709	0.5319	29.8800	0.7063	9	sand
49.15	222.5259	1.6281	0.5454	29.1100	0.7316	9	sand
49.21	220.3913	1.6627	0.5564	28.3400	0.7544	9	sand
49.28	214.3815	1.7086	0.5531	28.3600	0.7970	9	sand
49.34	207.4298	1.7587	0.5385	28.3900	0.8478	9	sand
49.41	201.8244	1.8273	0.5342	28.4100	0.9054	9	sand
49.47	196.2241	1.8554	0.5140	28.4100	0.9455	9	sand
49.54	189.0933	1.8750	0.4917	28.4100	0.9916	9	sand
49.61	180.1707	1.9088	0.4559	28.4100	1.0595	9	sand
49.67	171.5758	1.7878	0.4359	28.4100	1.0420	9	sand
49.74	164.7470	1.6386	0.4515	29.5100	0.9946	9	sand
49.80	160.6108	1.4336	0.4001	30.6100	0.8926	9	sand
49.87	155.3074	1.2689	0.3934	31.7100	0.8170	9	sand
49.93	145.7604	1.0967	0.4090	32.8100	0.7524	9	sand
50.00	135.9113	0.9947	0.4648	33.9100	0.7319	8	sand to silty sand
50.07	128.4016	0.9841	0.4633	32.7300	0.7664	8	sand to silty sand
50.13	117.0987	0.9872	0.4873	43.9500	0.8431	8	sand to silty sand
50.20	103.1697	1.1408	0.5209	32.7300	1.1057	8	sand to silty sand
50.26	97.6104	1.2929	0.5595	33.7200	1.3245	8	sand to silty sand
50.33	99.2383	1.2939	0.6192	34.1100	1.3039	8	sand to silty sand
50.39	108.5447	1.2243	0.6348	36.6700	1.1279	8	sand to silty sand
50.46	115.9981	1.2078	0.2882	37.0600	1.0412	8	sand to silty sand
50.52	119.5610	1.2781	0.0358	49.6500	1.0690	8	sand to silty sand
50.59	120.5387	1.2258	-0.0379	48.0800	1.0169	8	sand to silty sand
50.66	122.3355	1.1580	0.0425	46.5000	0.9466	8	sand to silty sand
50.72	132.3740	1.0204	0.0893	44.9300	0.7709	9	sand
50.79	143.9380	0.9188	0.1520	40.0100	0.6383	9	sand
50.85	158.0000	0.8212	0.1766	37.2600	0.5198	9	sand
50.92	176.0652	0.8353	0.2191	42.1800	0.4744	9	sand
50.98	189.9123	0.8104	0.2928	39.9100	0.4267	9	sand
51.05	202.3158	0.9803	0.3622	37.7500	0.4845	9	sand
51.11	212.3543	0.9729	0.4024	34.9000	0.4582	9	sand
51.18	220.1353	1.0208	0.4582	33.3200	0.4637	9	sand
51.25	227.8088	1.1072	0.5385	34.0100	0.4860	9	sand
51.31	231.6686	1.1759	0.5611	36.3700	0.5076	9	sand
51.38	230.3888	1.2286	0.5790	33.8200	0.5333	9	sand
51.44	225.9864	1.1731	0.6012	30.9600	0.5191	9	sand
51.51	225.6844	1.1176	0.6102	31.1600	0.4952	9	sand
51.57	228.2132	1.0621	0.5989	30.5700	0.4654	9	sand
51.64	234.9089	1.1219	0.5989	30.6700	0.4776	9	sand
51.71	241.5996	1.1857	0.5989	30.2800	0.4908	9	sand
51.77	248.2902	1.1583	0.5989	32.4400	0.4665	9	sand
51.84	252.8871	1.2673	0.6192	35.1900	0.5011	9	sand

51.90	264.6968	1.3034	0.6146	32.7300	0.4924	9	sand
51.97	262.7362	1.3904	0.6056	31.7500	0.5292	9	sand
52.03	255.1344	1.5005	0.6192	34.9000	0.5881	9	sand
52.10	250.0870	1.5531	0.5877	31.7500	0.6210	9	sand
52.16	245.9508	1.5817	0.5966	35.4900	0.6431	9	sand
52.23	244.6864	1.5837	0.5946	41.3900	0.6472	9	sand
52.30	242.9459	1.6016	0.6012	37.0600	0.6592	9	sand
52.36	241.1491	1.6328	0.6281	38.0500	0.6771	9	sand
52.43	239.7055	1.6469	0.6291	41.3900	0.6870	9	sand
52.49	237.7091	1.6744	0.6348	44.9300	0.7044	9	sand
52.56	236.8798	1.7256	0.6458	36.0800	0.7285	9	sand
52.62	238.3233	1.7493	0.6514	29.7800	0.7340	9	sand
52.69	242.3316	1.7822	0.6481	32.3400	0.7354	9	sand
52.76	248.0445	1.7725	0.6458	35.8800	0.7146	9	sand
52.82	254.0440	1.7767	0.6527	30.1800	0.6994	9	sand
52.89	259.2399	1.7932	0.6660	29.7800	0.6917	9	sand
52.95	268.3416	1.8235	0.6570	30.5700	0.6796	9	sand
53.02	275.4417	1.8525	0.6437	46.5000	0.6726	9	sand
53.08	280.8014	1.8624	0.6972	45.1300	0.6632	9	sand
53.15	282.1068	1.9004	0.6972	44.1400	0.6737	9	sand
53.21	281.4822	1.9073	0.6816	43.9500	0.6776	9	sand
53.28	281.5590	1.9387	0.6616	37.4600	0.6885	9	sand
53.35	283.0845	1.9589	0.7018	28.6000	0.6920	9	sand
53.41	281.0420	2.0057	0.7354	33.5200	0.7137	9	sand
53.48	278.7025	2.0763	0.7308	35.4900	0.7450	9	sand
53.54	274.2695	2.1505	0.7085	31.7500	0.7841	9	sand
53.61	272.3396	2.1602	0.6995	34.7000	0.7932	9	sand
53.67	273.5630	2.2093	0.7128	28.4100	0.8076	9	sand
53.74	276.4451	2.2349	0.7218	28.2100	0.8084	9	sand
53.81	278.1343	2.2281	0.7108	37.8500	0.8011	9	sand
53.87	278.8664	2.2326	0.7374	39.2900	0.8006	9	sand
53.94	279.2196	2.2340	0.7218	40.7300	0.8001	9	sand
54.00	278.3493	2.2494	0.6906	42.1800	0.8081	9	sand
54.07	276.5833	2.2682	0.6952	47.0000	0.8201	9	sand
54.13	274.0800	2.2361	0.7062	43.7500	0.8159	9	sand
54.20	270.2715	2.1919	0.6839	39.4200	0.8110	9	sand
54.26	265.4288	2.1407	0.6883	47.0900	0.8065	9	sand
54.33	261.1032	2.0578	0.6816	39.0300	0.7881	9	sand
54.40	255.4466	1.9733	0.6616	41.1900	0.7725	9	sand
54.46	248.9710	1.8809	0.6593	41.0000	0.7555	9	sand
54.53	243.6369	1.7106	0.6391	40.0100	0.7021	9	sand
54.59	238.0367	1.5443	0.6458	40.0100	0.6488	9	sand
54.66	233.8442	1.3899	0.6593	37.2600	0.5944	9	sand
54.72	233.6548	1.1685	0.6458	35.3900	0.5001	9	sand
54.79	233.4398	0.9470	0.6504	35.4900	0.4057	9	sand
54.85	236.2655	0.7256	0.7018	33.7200	0.3071	9	sand
54.92	234.8629	0.7625	0.7136	34.8000	0.3247	9	sand
54.99	236.9617	0.6893	0.7256	36.9600	0.2909	9	sand
55.05	239.0605	0.6869	0.7374	37.1600	0.2873	10	gravelly sand to sand
55.12	241.1542	0.7957	0.6693	41.8800	0.3300	10	gravelly sand to sand
55.18	243.2530	0.8612	0.6547	48.3700	0.3540	9	sand
55.25	245.3518	0.9168	0.6481	41.5900	0.3737	9	sand
55.31	249.3805	0.9944	0.7287	36.2800	0.3988	9	sand
55.38	254.1925	1.0983	0.7174	43.6500	0.4321	9	sand

55.45	257.5147	1.1667	0.6972	44.6300	0.4531	9	sand
55.51	259.3883	1.2178	0.7062	38.5400	0.4695	9	sand
55.58	261.1595	1.2604	0.7487	37.5500	0.4826	9	sand
55.64	261.0623	1.2921	0.7955	38.7300	0.4949	9	sand
55.71	260.3405	1.3206	0.7868	40.6000	0.5073	9	sand
55.77	259.3064	1.3548	0.7822	41.0900	0.5225	9	sand
55.84	257.4584	1.3864	0.7889	31.9500	0.5385	9	sand
55.90	255.7333	1.4104	0.7643	25.1300	0.5515	9	sand
55.97	254.9296	1.4545	0.7709	25.6500	0.5705	9	sand
56.04	254.5866	1.5000	0.8326	24.8700	0.5892	9	sand
56.10	254.6429	1.5325	0.8416	25.8500	0.6018	9	sand
56.17	252.5339	1.5896	0.8124	27.0300	0.6294	9	sand
56.23	245.8023	1.6300	0.8180	25.2600	0.6632	9	sand
56.30	237.5862	1.6287	0.8057	24.2800	0.6855	9	sand
56.36	229.7899	1.6087	0.7576	27.0300	0.7001	9	sand
56.43	222.3365	1.5691	0.7354	27.2300	0.7057	9	sand
56.50	216.0964	1.5110	0.7387	24.7700	0.6992	9	sand
56.56	208.9143	1.4213	0.7241	26.5400	0.6803	9	sand
56.63	199.8433	1.3158	0.7410	25.0600	0.6584	9	sand
56.69	191.1511	1.2165	0.7520	31.6500	0.6364	9	sand
56.76	181.3686	1.1311	0.7354	43.2600	0.6237	9	sand
56.82	168.5965	1.0619	0.7264	41.8800	0.6298	9	sand
56.89	152.0415	1.0232	0.7108	47.2900	0.6730	9	sand
56.95	135.5376	1.0425	0.7249	46.3100	0.7692	9	sand
57.02	121.9004	1.0347	0.7666	44.0000	0.8488	8	sand to silty sand
57.09	105.0331	1.1061	0.7845	41.7000	1.0531	8	sand to silty sand
57.15	101.3064	1.0842	0.8695	39.3900	1.0702	8	sand to silty sand
57.22	101.1426	1.3688	0.8516	38.8300	1.3534	8	sand to silty sand
57.28	97.4159	1.6564	0.6773	52.6000	1.7003	7	silty sand to sandy silt
57.35	88.6571	1.8554	0.8024	47.4900	2.0928	7	silty sand to sandy silt
57.41	79.2995	2.2266	0.9304	53.9800	2.8079	6	sandy silt to clayey silt
57.48	69.7934	2.7955	0.8974	66.5700	4.0054	6	sandy silt to clayey silt
57.55	60.8964	2.9250	0.9465	75.6100	4.8032	5	clayey silt to silty clay
57.61	60.6354	2.7038	1.0617	81.1200	4.4591	6	sandy silt to clayey silt
57.68	60.3692	2.3975	0.9696	83.8800	3.9714	6	sandy silt to clayey silt
57.74	60.1081	1.9315	0.8774	100.6000	3.2133	7	silty sand to sandy silt
57.81	102.8728	1.6965	0.7855	105.8100	1.6492	8	sand to silty sand
57.87	146.1801	1.4612	0.6934	109.4500	0.9996	8	sand to silty sand
57.94	177.4781	1.2259	0.6012	91.3500	0.6907	9	sand
58.00	186.2112	0.9905	0.5989	65.8800	0.5319	9	sand
58.07	191.3354	0.9368	0.6596	54.1700	0.4896	9	sand
58.14	196.4545	0.9649	0.7203	45.8100	0.4912	9	sand
58.20	201.5787	0.9237	0.7809	40.8000	0.4582	9	sand
58.27	207.1841	0.9220	0.8091	47.6800	0.4450	9	sand
58.33	212.9277	0.9383	0.8516	48.8600	0.4407	9	sand
58.40	216.6390	0.9393	0.8237	38.4400	0.4336	9	sand
58.46	218.5433	0.9486	0.8047	29.7800	0.4341	9	sand
58.53	218.3692	0.9857	0.8124	31.7500	0.4514	9	sand
58.60	217.6730	1.0144	0.8416	35.0900	0.4660	9	sand
58.66	216.0247	1.0292	0.8380	39.6200	0.4764	9	sand
58.73	215.3490	1.0441	0.8626	46.7000	0.4848	9	sand
58.79	217.7652	1.0589	0.8605	43.7500	0.4863	9	sand
58.86	217.2635	1.0738	0.8582	25.8500	0.4942	9	sand
58.92	217.4529	1.0886	0.8459	27.6200	0.5006	9	sand

58.99	217.6577	1.1402	0.8313	26.8300	0.5239	9	sand
59.05	217.4171	1.1529	0.8639	25.2600	0.5303	9	sand
59.12	216.3523	1.1917	0.8795	28.2100	0.5508	9	sand
59.19	217.4836	1.2191	0.8761	49.4500	0.5606	9	sand
59.25	222.0652	1.2240	0.8715	33.9100	0.5512	9	sand
59.32	223.0173	1.2091	0.8761	33.7200	0.5421	9	sand
59.38	222.0140	1.0589	0.8672	30.0500	0.4769	9	sand
59.45	224.2971	1.0093	0.8761	32.5400	0.4500	9	sand
59.51	227.8088	1.0081	0.8805	41.1900	0.4425	9	sand
59.58	230.4707	0.9784	0.8871	41.7200	0.4245	9	sand
59.64	234.3612	0.9612	0.9522	42.1800	0.4102	9	sand
59.71	240.9187	0.9755	0.9276	40.4100	0.4049	9	sand
59.78	244.9474	0.9992	0.8894	40.0100	0.4079	9	sand
59.84	251.5305	1.0878	0.9230	39.1300	0.4325	9	sand
59.91	261.4308	1.0327	0.8672	45.4200	0.3950	10	gravelly sand to sand
59.97	268.9098	1.0964	0.8871	50.5000	0.4077	10	gravelly sand to sand
60.04	278.7589	1.1208	0.9588	50.6300	0.4021	10	gravelly sand to sand
60.10	285.1526	1.1321	0.9342	43.1600	0.3970	10	gravelly sand to sand
60.17	288.3622	1.1491	0.9186	44.9300	0.3985	10	gravelly sand to sand
60.24	283.8984	1.1943	0.9007	48.0800	0.4207	9	sand
60.30	264.2617	1.2476	0.8871	43.9500	0.4721	9	sand
60.37	229.0578	1.3089	0.8738	46.2400	0.5714	9	sand
60.43	198.6250	1.4887	0.8470	50.0400	0.7495	9	sand
60.50	164.2914	1.9152	0.8418	53.8500	1.1657	8	sand to silty sand
60.56	126.0622	2.3417	0.8582	48.8600	1.8576	7	silty sand to sandy silt
60.63	98.8953	2.7682	1.0461	50.4400	2.7991	7	silty sand to sandy silt
60.69	69.6961	3.1947	2.3730	49.1600	4.5838	6	sandy silt to clayey silt
60.76	49.7266	3.0981	3.6996	45.3200	6.2303	5	clayey silt to silty clay
60.83	46.3685	3.0282	5.0265	51.2200	6.5306	3	clay
60.89	40.7939	2.9994	6.3533	66.3700	7.3525	3	clay
60.96	38.8333	2.6560	7.6800	85.2500	6.8395	3	clay
61.02	36.7344	2.1541	8.0613	102.6600	5.8641	3	clay
61.09	33.3815	1.3694	8.4425	136.6900	4.1022	5	clayey silt to silty clay
61.15	32.1273	0.9772	7.8783	162.1600	3.0417	7	silty sand to sandy silt
61.22	50.9808	0.7732	7.3139	158.5200	1.5167	7	silty sand to sandy silt
61.29	113.6587	0.7172	6.7496	156.4600	0.6310	8	sand to silty sand
61.35	146.6306	0.6612	1.2672	142.8900	0.4509	9	sand
61.42	160.7643	0.6597	0.8669	115.6400	0.4103	9	sand
61.48	163.9996	0.7578	0.7676	93.9100	0.4621	9	sand
61.55	167.2348	0.8846	0.6686	82.1100	0.5289	9	sand
61.61	185.8017	1.0349	0.6258	73.3500	0.5570	9	sand
61.68	200.8211	1.1629	0.6706	66.1700	0.5791	9	sand
61.74	215.8762	1.3303	0.7164	57.9100	0.6162	9	sand
61.81	234.0233	1.4648	0.7476	48.6700	0.6259	9	sand
61.88	249.3805	1.5606	0.7566	40.3100	0.6258	9	sand
61.94	257.3919	1.6550	0.7354	38.9300	0.6430	9	sand
62.01	263.8675	1.7155	0.7118	39.6200	0.6501	9	sand
62.07	269.9182	1.7547	0.7085	33.4200	0.6501	9	sand
62.14	274.1773	1.7450	0.7610	32.8300	0.6364	9	sand
62.20	276.8699	1.6932	0.8380	34.2100	0.6116	9	sand
62.27	276.0509	1.6191	0.8470	43.1600	0.5865	9	sand
62.34	273.7012	1.5685	0.8549	51.1300	0.5731	9	sand
62.40	274.1364	1.5470	0.8861	43.4900	0.5643	9	sand
62.47	276.8802	1.4939	0.9588	34.3100	0.5396	9	sand

62.53	280.8270	1.4114	0.9688	27.6200	0.5026	9	sand
62.60	284.6919	1.3553	0.9376	25.3900	0.4760	10	gravelly sand to sand
62.66	291.0958	1.3030	0.9824	29.3900	0.4476	10	gravelly sand to sand
62.73	302.1018	1.3110	0.9844	39.6200	0.4340	10	gravelly sand to sand
62.79	315.7032	1.3727	0.9386	41.1900	0.4348	10	gravelly sand to sand
62.86	329.4274	1.3742	0.9186	38.5700	0.4171	10	gravelly sand to sand
62.93	340.9760	1.3672	0.9565	31.7500	0.4010	10	gravelly sand to sand
62.99	349.1921	1.4171	0.9946	46.3100	0.4058	10	gravelly sand to sand
63.06	354.6030	1.4736	0.9801	43.5500	0.4156	10	gravelly sand to sand
63.12	359.6504	1.5291	0.9767	47.0900	0.4251	10	gravelly sand to sand
63.19	364.1091	1.5602	0.9824	44.1400	0.4285	10	gravelly sand to sand
63.25	362.4659	1.5779	0.9980	46.1100	0.4353	10	gravelly sand to sand
63.32	352.9444	1.6152	0.9442	39.0300	0.4576	10	gravelly sand to sand
63.39	332.0791	1.8579	0.9051	28.3100	0.5595	10	gravelly sand to sand
63.45	301.8561	2.0761	0.9693	35.0900	0.6878	9	sand
63.52	270.3534	2.3466	1.0169	36.8700	0.8680	9	sand
63.58	252.6721	2.6693	1.1132	42.9300	1.0564	9	sand
63.65	234.9908	2.6738	1.1085	49.0000	1.1378	9	sand
63.71	217.3096	2.6782	1.4646	55.0700	1.2324	9	sand
63.78	199.6283	2.6827	2.1813	68.1400	1.3439	8	sand to silty sand
63.84	181.9471	2.5650	3.0559	77.9800	1.4097	8	sand to silty sand
63.91	164.2658	2.4472	5.1680	77.1900	1.4898	8	sand to silty sand
63.98	146.5845	2.3295	6.8655	162.8500	1.5892	8	sand to silty sand
64.04	128.9033	1.7424	8.5633	222.9400	1.3517	8	sand to silty sand
64.11	111.2220	1.2947	10.2608	235.9200	1.1640	8	sand to silty sand
64.17	93.5407	0.9024	10.9201	241.1400	0.9647	8	sand to silty sand
64.24	75.8595	0.6912	11.8387	245.7600	0.9112	8	sand to silty sand
64.30	58.1782	0.6810	11.8700	247.3300	1.1706	8	sand to silty sand
64.37	57.9325	0.7172	11.6532	242.6100	1.2380	7	silty sand to sandy silt
64.43	58.2601	0.7080	11.2664	247.3300	1.2153	7	silty sand to sandy silt
64.50	58.3779	0.6987	13.9151	240.6400	1.1969	7	silty sand to sandy silt
64.57	55.4395	0.6895	16.2796	231.3000	1.2438	7	silty sand to sandy silt
64.63	54.6665	0.7458	16.3689	221.0700	1.3643	7	silty sand to sandy silt
64.70	53.8884	0.8689	16.4582	215.5700	1.6123	7	silty sand to sandy silt
64.76	53.1103	0.9705	16.5478	207.9900	1.8274	7	silty sand to sandy silt
64.83	52.2299	1.1573	15.8729	200.4200	2.2157	6	sandy silt to clayey silt
64.89	50.3256	1.1774	17.3835	208.4800	2.3395	6	sandy silt to clayey silt
64.96	49.3734	1.1162	17.9937	219.0100	2.2606	6	sandy silt to clayey silt
65.03	45.6621	1.0826	19.0365	228.2500	2.3709	6	sandy silt to clayey silt
65.09	43.4865	1.1356	18.0876	239.6600	2.6114	6	sandy silt to clayey silt
65.16	42.0429	1.1910	17.8540	246.8400	2.8328	6	sandy silt to clayey silt
65.22	40.9270	1.2584	17.7713	256.5800	3.0748	6	sandy silt to clayey silt
65.29	40.3434	1.2810	17.7032	264.7400	3.1753	6	sandy silt to clayey silt
65.35	40.9167	1.2823	17.2115	268.9700	3.1340	6	sandy silt to clayey silt
65.42	42.9285	1.2973	16.3098	266.8000	3.0219	6	sandy silt to clayey silt
65.48	43.9626	1.3178	15.4078	267.4600	2.9975	6	sandy silt to clayey silt
65.55	44.0138	1.3061	15.9025	270.6400	2.9674	6	sandy silt to clayey silt
65.62	43.8551	1.2858	16.1342	268.3800	2.9319	6	sandy silt to clayey silt
65.68	42.7903	1.2686	16.1242	265.6200	2.9648	5	clayey silt to silty clay
65.75	41.1164	1.2759	15.7464	266.0200	3.1032	5	clayey silt to silty clay
65.81	39.8417	1.3198	15.3118	269.9500	3.3127	5	clayey silt to silty clay
65.88	39.2018	1.3450	15.1418	270.3500	3.4309	5	clayey silt to silty clay
65.94	39.0227	1.3551	15.0525	273.4900	3.4725	5	clayey silt to silty clay
66.01	38.4391	1.3680	14.9732	263.2600	3.5588	5	clayey silt to silty clay

66.08	37.6917	1.3726	14.8457	264.3100	3.6416	5 clayey silt to silty clay
66.14	37.6508	1.3636	15.0940	261.0000	3.6217	5 clayey silt to silty clay
66.21	37.7736	1.3406	15.5777	266.6100	3.5490	5 clayey silt to silty clay
66.27	38.0603	1.3252	15.7677	259.3300	3.4819	5 clayey silt to silty clay
66.34	38.7258	1.3300	15.9699	259.5300	3.4343	5 clayey silt to silty clay
66.40	39.4168	1.3418	16.4864	252.4500	3.4043	5 clayey silt to silty clay
66.47	39.6370	1.3458	17.2763	248.1200	3.3954	5 clayey silt to silty clay
66.53	40.0516	1.3360	17.4700	233.9600	3.3357	5 clayey silt to silty clay
66.60	39.9339	1.3381	17.9167	233.3700	3.3508	5 clayey silt to silty clay
66.67	39.2428	1.3497	18.1905	238.2800	3.4393	5 clayey silt to silty clay
66.73	38.3572	1.3377	17.9279	226.8700	3.4875	5 clayey silt to silty clay
66.80	36.8624	1.3001	17.5312	228.0600	3.5268	5 clayey silt to silty clay
66.86	33.5964	1.3075	16.4761	230.6100	3.8918	5 clayey silt to silty clay
66.93	32.1273	1.3084	16.0090	225.2700	4.0726	5 clayey silt to silty clay
66.99	31.7741	1.2932	16.5276	219.9300	4.0700	4 silty clay to clay
67.06	30.7656	1.2202	17.2248	214.5900	3.9660	4 silty clay to clay
67.13	30.1155	1.1843	17.1086	210.3500	3.9325	4 silty clay to clay
67.19	29.4756	1.1414	17.1109	205.3400	3.8725	5 clayey silt to silty clay
67.26	28.6463	1.0790	17.7500	199.9300	3.7666	5 clayey silt to silty clay
67.32	28.4569	1.0137	17.8888	199.5300	3.5621	5 clayey silt to silty clay
67.39	28.9739	0.9664	17.7746	195.8000	3.3353	5 clayey silt to silty clay
67.45	29.1377	0.9400	18.5412	194.6200	3.2259	5 clayey silt to silty clay
67.52	29.9517	0.9413	19.1872	188.3200	3.1429	5 clayey silt to silty clay
67.58	30.7656	0.9246	20.4053	193.8300	3.0055	5 clayey silt to silty clay
67.65	32.4549	0.9311	21.8714	184.5800	2.8691	5 clayey silt to silty clay
67.72	34.3336	0.9516	22.8704	182.0300	2.7717	6 sandy silt to clayey silt
67.78	36.2379	0.9730	23.5902	188.7200	2.6850	6 sandy silt to clayey silt
67.85	37.2975	0.9943	24.4126	185.1800	2.6659	6 sandy silt to clayey silt
67.91	38.4647	1.0156	25.2329	182.5200	2.6404	6 sandy silt to clayey silt
67.98	38.3725	1.1123	24.4888	178.5900	2.8986	5 clayey silt to silty clay
68.04	38.2804	1.1909	23.7450	182.5200	3.1110	5 clayey silt to silty clay
68.11	38.1883	1.2710	23.0010	188.5200	3.3283	5 clayey silt to silty clay
68.18	38.3828	1.3464	23.3219	190.5800	3.5077	5 clayey silt to silty clay
68.24	38.1115	1.4061	23.5387	190.2900	3.6896	5 clayey silt to silty clay
68.31	38.2241	1.4465	23.9521	187.2400	3.7843	5 clayey silt to silty clay
68.37	38.8742	1.4690	23.8784	180.1600	3.7789	5 clayey silt to silty clay
68.44	39.1455	1.4335	22.9196	168.1600	3.6619	5 clayey silt to silty clay
68.50	38.9561	1.4223	22.7230	161.0800	3.6509	5 clayey silt to silty clay
68.57	38.6848	1.3869	21.9249	156.0600	3.5852	5 clayey silt to silty clay
68.63	38.2753	1.3539	21.2165	162.5500	3.5373	5 clayey silt to silty clay
68.70	37.6764	1.3771	21.8223	166.0900	3.6550	5 clayey silt to silty clay
68.77	37.1081	1.3995	22.8907	164.3300	3.7715	5 clayey silt to silty clay
68.83	37.7583	1.4362	23.7555	159.8000	3.8036	5 clayey silt to silty clay
68.90	38.4237	1.4480	24.8541	162.5500	3.7684	5 clayey silt to silty clay
68.96	38.8486	1.4385	25.5088	153.5100	3.7028	5 clayey silt to silty clay
69.03	39.2018	1.4039	25.8498	148.9800	3.5812	5 clayey silt to silty clay
69.09	39.3759	1.3673	25.3020	148.9800	3.4725	5 clayey silt to silty clay
69.16	38.9715	1.3838	24.4673	147.6100	3.5509	5 clayey silt to silty clay
69.22	38.6285	1.4269	24.2605	136.9800	3.6938	5 clayey silt to silty clay
69.29	38.9152	1.4547	24.8116	132.0700	3.7381	5 clayey silt to silty clay
69.36	39.3247	1.4634	25.5646	135.8000	3.7213	5 clayey silt to silty clay
69.42	39.3912	1.4597	25.4105	134.8200	3.7057	5 clayey silt to silty clay
69.49	38.8896	1.4652	24.7166	138.1600	3.7675	5 clayey silt to silty clay
69.55	38.4135	1.4649	24.5321	146.2300	3.8134	5 clayey silt to silty clay

69.62	38.1422	1.4559	25.0005	130.3000	3.8170	5 clayey silt to silty clay
69.68	38.5773	1.4508	24.9334	140.9200	3.7607	5 clayey silt to silty clay
69.75	38.7923	1.4706	25.4474	138.3600	3.7909	5 clayey silt to silty clay
69.82	38.0040	1.4819	25.8853	136.7900	3.8993	5 clayey silt to silty clay
69.88	37.3794	1.4911	26.0039	132.0700	3.9890	5 clayey silt to silty clay
69.95	37.5433	1.4752	25.8787	133.2500	3.9293	5 clayey silt to silty clay
70.01	38.0859	1.4710	25.8027	132.7600	3.8622	5 clayey silt to silty clay
70.08	38.6848	1.4673	25.3826	131.2800	3.7929	5 clayey silt to silty clay
70.14	38.5773	1.4657	25.1971	134.9200	3.7995	5 clayey silt to silty clay
70.21	38.7411	1.4796	24.0640	134.2300	3.8192	5 clayey silt to silty clay
70.27	38.4954	1.4928	22.7632	128.3300	3.8779	5 clayey silt to silty clay
70.34	38.1678	1.4808	21.8356	122.4300	3.8797	5 clayey silt to silty clay
70.41	38.2753	1.4810	23.1410	123.1200	3.8693	5 clayey silt to silty clay
70.47	38.8742	1.4938	23.9590	116.5300	3.8427	5 clayey silt to silty clay
70.54	38.8742	1.4884	23.3309	125.1800	3.8288	5 clayey silt to silty clay
70.60	38.7411	1.4872	22.5687	122.4300	3.8389	5 clayey silt to silty clay
70.67	38.1678	1.4711	23.1968	118.8900	3.8543	5 clayey silt to silty clay
70.73	37.7071	1.4749	23.8874	118.4000	3.9114	5 clayey silt to silty clay
70.80	37.1337	1.4366	24.5319	115.8400	3.8686	5 clayey silt to silty clay
70.87	37.1900	1.3950	24.5109	123.2200	3.7510	5 clayey silt to silty clay
70.93	36.6321	1.3754	23.4471	122.1300	3.7547	5 clayey silt to silty clay
71.00	36.0741	1.3693	23.0985	118.0000	3.7958	5 clayey silt to silty clay
71.06	35.6492	1.3302	23.5341	119.8700	3.7314	5 clayey silt to silty clay
71.13	35.2960	1.2652	24.2472	122.9200	3.5844	5 clayey silt to silty clay
71.19	34.6561	1.2001	24.3657	120.4600	3.4629	5 clayey silt to silty clay
71.26	34.1288	1.1725	24.2219	113.1800	3.4355	5 clayey silt to silty clay
71.32	33.7756	1.1936	24.3097	115.7400	3.5339	5 clayey silt to silty clay
71.39	33.4224	1.1433	24.3977	115.9400	3.4209	5 clayey silt to silty clay
71.46	33.2995	1.0937	23.0222	117.7700	3.2844	5 clayey silt to silty clay
71.52	33.2995	1.0230	21.6470	119.6100	3.0722	5 clayey silt to silty clay
71.59	34.7943	1.0958	20.2715	121.4400	3.1493	5 clayey silt to silty clay
71.65	37.2975	1.1641	18.8962	118.3000	3.1210	5 clayey silt to silty clay
71.72	40.4816	1.2211	17.5207	122.0400	3.0164	5 clayey silt to silty clay
71.78	37.9630	1.2704	16.1455	117.7100	3.3465	5 clayey silt to silty clay
71.85	37.2156	1.3030	17.8227	112.4000	3.5012	5 clayey silt to silty clay
71.92	38.7514	1.3184	18.7716	109.0500	3.4022	5 clayey silt to silty clay
71.98	41.5003	1.3392	18.1726	108.0700	3.2271	5 clayey silt to silty clay
72.05	43.3227	1.3628	17.0003	104.7300	3.1458	5 clayey silt to silty clay
72.11	43.0923	1.3130	16.7254	97.4500	3.0470	5 clayey silt to silty clay
72.18	40.3843	1.1792	17.2630	88.4000	2.9200	5 clayey silt to silty clay
72.24	36.4017	1.0762	18.7547	87.0200	2.9565	5 clayey silt to silty clay
72.31	31.1239	1.0512	21.6613	94.6900	3.3774	5 clayey silt to silty clay
72.37	30.6581	1.0348	22.3050	104.3300	3.3753	5 clayey silt to silty clay
72.44	31.1495	1.0280	22.9262	94.1000	3.3001	5 clayey silt to silty clay
72.51	31.7997	1.0051	23.1095	105.5100	3.1608	5 clayey silt to silty clay
72.57	32.0454	0.9931	23.7399	103.5500	3.0992	5 clayey silt to silty clay
72.64	32.6443	0.9855	23.6572	106.8900	3.0189	5 clayey silt to silty clay
72.70	33.1869	0.9973	22.7954	103.1500	3.0052	5 clayey silt to silty clay
72.77	34.6049	0.9961	21.9339	114.9500	2.8784	5 clayey silt to silty clay
72.83	34.3029	1.0071	19.4242	107.6800	2.9360	5 clayey silt to silty clay
72.90	33.0282	1.0087	21.2835	100.9900	3.0541	5 clayey silt to silty clay
72.96	32.4805	1.0120	22.7722	106.3000	3.1158	5 clayey silt to silty clay
73.03	33.2176	0.9845	22.9152	112.7900	2.9639	5 clayey silt to silty clay
73.10	34.9581	1.1237	22.5062	118.8900	3.2143	5 clayey silt to silty clay

73.16	36.8624	1.2317	19.6700	120.0700	3.3413	5	clayey silt to silty clay
73.23	34.9837	1.1732	21.3618	123.6100	3.3535	6	sandy silt to clayey silt
73.29	34.4974	1.1427	19.9165	113.5800	3.3125	6	sandy silt to clayey silt
73.36	40.5072	1.2673	18.4713	121.4400	3.1285	7	silty sand to sandy silt
73.42	62.2991	1.1980	17.0259	118.6900	1.9229	7	silty sand to sandy silt
73.49	92.7371	1.2803	11.4809	111.7200	1.3806	8	sand to silty sand
73.56	134.3602	1.3922	3.2586	104.7500	1.0361	8	sand to silty sand
73.62	171.0588	1.4519	1.3230	97.7900	0.8487	8	sand to silty sand
73.69	196.8743	1.6977	1.0146	89.7800	0.8623	9	sand
73.75	217.3608	2.1259	0.6371	85.3500	0.9781	9	sand
73.82	233.5473	2.5627	0.4047	81.5100	1.0973	9	sand
73.88	248.6178	2.9251	0.1520	75.2200	1.1765	9	sand
73.95	262.4086	3.2030	0.0335	78.9600	1.2206	9	sand
74.01	274.4077	3.2766	0.0156	85.0600	1.1941	9	sand
74.08	283.6015	3.3364	-0.0402	77.3800	1.1764	9	sand
74.15	292.9028	3.2714	-0.0737	80.4300	1.1169	9	sand
74.21	304.8764	3.0177	-0.0246	80.0400	0.9898	9	sand
74.28	316.6809	2.7926	0.0358	77.0900	0.8818	9	sand
74.34	331.6184	2.7806	0.0737	75.4200	0.8385	9	sand
74.41	349.5146	2.7686	0.1095	72.4700	0.7921	9	sand
74.47	368.4245	2.7566	0.1006	70.8900	0.7482	9	sand
74.54	374.1578	2.9255	0.3745	69.0200	0.7819	9	sand
74.61	379.8963	3.2547	0.6486	65.4900	0.8567	9	sand
74.67	385.6296	3.5812	0.9225	65.7800	0.9287	9	sand
74.74	392.5558	3.9232	1.1398	62.8300	0.9994	9	sand
74.80	394.6597	4.2084	1.2258	63.2200	1.0663	9	sand
74.87	400.0603	4.4904	1.2918	62.2400	1.1224	9	sand
74.93	406.6178	4.8262	1.3476	58.1100	1.1869	9	sand
75.00	413.5798	5.0100	1.3612	65.1900	1.2114	9	sand
75.06	417.1989	5.1594	1.4774	60.8600	1.2367	9	sand
75.13	423.1320	5.2936	1.4884	60.2700	1.2511	9	sand
75.20	430.9129	5.4138	1.5288	62.2400	1.2564	9	sand
75.26	436.7077	5.5676	1.6258	59.6800	1.2749	9	sand
75.33	438.3253	5.7243	1.6238	56.9300	1.3059	9	sand
75.39	436.3136	5.8205	1.5856	59.0900	1.3340	9	sand
75.46	430.3242	5.9330	1.5757	57.3200	1.3787	9	sand
75.52	423.0500	6.0815	1.5677	58.1100	1.4375	9	sand
75.59	418.0846	6.1903	1.5455	61.4500	1.4806	9	sand
75.66	413.6514	6.1716	1.5903	54.5700	1.4920	9	sand
75.72	408.6194	6.0416	1.6650	50.4400	1.4785	9	sand
75.79	402.5635	5.9586	1.5153	49.8500	1.4802	9	sand
75.85	401.5858	5.9102	1.4572	58.1100	1.4717	9	sand
75.92	404.1402	5.8208	1.5624	60.4700	1.4403	9	sand
75.98	406.1264	5.7198	1.6985	58.3100	1.4084	9	sand
76.05	407.7338	5.6147	1.6673	56.1400	1.3770	9	sand
76.11	409.9350	5.5945	1.6384	52.6000	1.3647	9	sand
76.18	411.8393	5.6782	1.6560	62.8300	1.3787	9	sand
76.25	410.9691	5.7451	1.6942	65.9800	1.3979	9	sand
76.31	411.1073	5.6916	1.6875	60.4700	1.3845	9	sand
76.38	410.0732	5.6654	1.5554	61.4500	1.3816	9	sand
76.44	410.9691	5.6667	1.5890	63.8100	1.3789	9	sand
76.51	409.0648	5.5568	1.5534	60.8600	1.3584	9	sand
76.57	400.5517	5.5500	1.5355	63.8100	1.3856	9	sand
76.64	385.2355	5.6913	1.4884	61.6500	1.4774	8	sand to silty sand

76.71	364.7797	5.8017	1.4170	57.1200	1.5905	8	sand to silty sand
76.77	335.1556	5.8142	1.5823	60.4700	1.7348	8	sand to silty sand
76.84	300.0030	5.6940	1.6985	61.4900	1.8980	8	sand to silty sand
76.90	271.2492	5.5854	1.5601	62.5100	2.0591	8	sand to silty sand
76.97	252.2063	5.5660	1.3008	63.6200	2.2069	8	sand to silty sand
77.03	242.0347	5.4769	1.3791	67.5500	2.2629	8	sand to silty sand
77.10	247.9626	5.1792	1.4953	67.3500	2.0887	8	sand to silty sand
77.16	267.6044	4.8953	1.8058	65.8800	1.8293	8	sand to silty sand
77.23	292.6316	4.6123	1.8216	69.3200	1.5762	8	sand to silty sand
77.30	320.4895	4.3567	1.5176	72.2700	1.3594	9	sand
77.36	345.6293	3.9212	1.2204	67.7500	1.1345	9	sand
77.43	365.7574	3.6044	1.0348	69.2200	0.9854	9	sand
77.49	380.6642	3.1943	0.8203	74.2400	0.8391	9	sand
77.56	386.5153	2.6653	0.5966	69.5200	0.6896	9	sand
77.62	382.0515	2.1902	0.3353	70.8900	0.5733	10	gravelly sand to sand
77.69	366.7352	2.1357	0.3107	66.5700	0.5824	10	gravelly sand to sand
77.75	356.1797	2.0813	0.2324	64.4000	0.5843	10	gravelly sand to sand
77.82	342.9059	2.0051	0.1856	64.2100	0.5847	9	sand
77.89	289.9031	2.1265	0.4402	68.3400	0.7335	9	sand
77.95	236.8951	2.5039	0.6952	66.9600	1.0570	9	sand
78.02	221.0619	2.6568	0.7553	71.2900	1.2018	9	sand
78.08	204.4914	2.6903	0.8626	63.6200	1.3156	8	sand to silty sand
78.15	175.6045	2.9803	1.0103	63.8100	1.6972	8	sand to silty sand
78.21	153.7973	3.2477	1.1812	60.0800	2.1116	7	silty sand to sandy silt
78.28	138.4145	3.6759	1.4037	67.9400	2.6557	7	silty sand to sandy silt
78.35	123.2620	3.9315	1.6494	61.0600	3.1896	7	silty sand to sandy silt
78.41	112.8396	4.1871	1.8823	62.0400	3.7107	6	sandy silt to clayey silt
78.48	106.5176	4.2207	2.1152	61.6500	3.9624	7	silty sand to sandy silt
78.54	126.5792	3.5728	2.3479	71.0900	2.8226	7	silty sand to sandy silt
78.61	164.3374	3.3336	2.5808	84.8600	2.0285	7	silty sand to sandy silt
78.67	204.9828	2.9783	1.2995	92.6000	1.4530	8	sand to silty sand
78.74	253.7061	2.6998	0.0179	88.9900	1.0641	8	sand to silty sand
78.80	249.7030	2.4592	0.0468	74.0400	0.9848	9	sand
78.87	243.9953	2.3545	0.0783	67.5500	0.9650	9	sand
78.94	230.7983	2.4240	0.1587	61.8500	1.0503	9	sand
79.00	216.3011	2.7417	0.2437	56.7300	1.2675	9	sand
79.07	206.4264	3.1939	0.3755	53.7800	1.5472	8	sand to silty sand
79.13	206.9946	3.4032	0.6527	62.8300	1.6441	8	sand to silty sand
79.20	228.1057	3.5973	1.8037	69.1200	1.5770	9	sand
79.26	267.8501	3.7765	1.1444	67.7500	1.4099	9	sand
79.33	313.4149	3.8206	0.5498	67.1600	1.2190	9	sand
79.40	349.6784	3.7106	0.3420	71.7800	1.0611	9	sand
79.46	370.8458	3.2723	0.2616	68.6300	0.8824	9	sand
79.53	379.4663	2.8191	0.1095	64.7000	0.7429	9	sand
79.59	367.7692	2.5090	0.0312	65.5800	0.6822	9	sand
79.66	319.4555	2.3422	-0.0113	65.2900	0.7332	9	sand
79.72	248.3618	3.0959	-0.0514	64.1100	1.2465	8	sand to silty sand
79.79	183.9332	4.2168	-0.0722	59.8200	2.2926	8	sand to silty sand
79.85	126.1697	4.7114	-0.0737	56.5600	3.7342	7	silty sand to sandy silt
79.92	85.0124	5.0184	0.7779	53.3000	5.9031	6	sandy silt to clayey silt
79.99	72.1635	4.8167	0.9923	50.0400	6.6747	11	very stiff fine grained (*)
80.05	64.7460	4.6367	0.9790	55.6200	7.1613	11	very stiff fine grained (*)
80.12	56.1204	4.4566	2.7892	61.1900	7.9411	11	very stiff fine grained (*)
80.18	71.2472	4.3121	6.0646	5.0000	6.0522	5	clayey silt to silty clay

80.25	131.6112	3.7260	9.3398	5.0000	2.8311	6	sandy silt to clayey silt
80.31	148.8318	3.3158	12.6153	5.0000	2.2279	6	sandy silt to clayey silt
80.38	151.7445	3.3893	15.8905	5.0000	2.2335	6	sandy silt to clayey silt
80.45	138.1432	3.7545	19.1660	5.0000	2.7178	6	sandy silt to clayey silt
80.51	121.5216	3.9703	23.2976	5.0000	3.2672	6	sandy silt to clayey silt
80.58	113.4693	4.0925	27.4295	5.0000	3.6067	11	very stiff fine grained (*)
80.64	106.9681	4.9818	31.5612	5.0000	4.6573	11	very stiff fine grained (*)
80.71	96.8579	6.6346	30.7252	5.0000	6.8498	11	very stiff fine grained (*)
80.77	86.2256	8.2874	21.3821	5.0000	9.6113	11	very stiff fine grained (*)
80.84	120.0985	9.9402	13.6983	5.0000	8.2767	12	sand to clayey sand (*)
80.90	196.1474	7.8079	9.3534	5.0000	3.9806	9	sand
80.97	272.1911	5.6757	5.0085	5.0000	2.0852	10	gravelly sand to sand
81.04	348.2400	0.0000	0.6637	5.0000	0.0000	0	<out of range>
81.10	419.5844	0.0000	0.4582	5.0000	0.0000	0	<out of range>
81.17	490.9340	0.0000	0.2526	5.0000	0.0000	0	<out of range>

File: CPT-23.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-23
Creation Date: 01-May-2012 13:27:46
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	37.4050	0.3588	0.0783	25.4900	0.9593	7 silty sand to sandy silt
0.13	63.2359	0.7664	0.3676	26.7700	1.2120	8 sand to silty sand
0.20	87.2443	0.9509	0.1408	23.2300	1.0899	8 sand to silty sand
0.26	121.0045	1.3937	0.1119	24.4100	1.1517	8 sand to silty sand
0.33	192.7124	2.3911	0.1989	22.6400	1.2408	8 sand to silty sand
0.39	201.4712	2.9332	0.1653	24.0100	1.4559	8 sand to silty sand
0.46	215.3080	3.2503	0.4894	23.2300	1.5096	8 sand to silty sand
0.52	229.1397	3.3751	0.3509	21.6500	1.4730	8 sand to silty sand
0.59	215.9172	3.3078	0.0760	23.2300	1.5320	8 sand to silty sand
0.66	218.7992	3.2764	0.1684	26.3700	1.4975	8 sand to silty sand
0.72	207.9570	2.8595	0.1787	26.8700	1.3751	8 sand to silty sand
0.79	183.3804	2.0570	0.1072	23.9200	1.1217	8 sand to silty sand
0.85	147.3626	1.2546	0.1595	22.4400	0.8513	8 sand to silty sand
0.92	117.5082	1.0542	0.1467	21.6500	0.8971	8 sand to silty sand
0.98	93.8223	0.8846	0.0689	23.2300	0.9429	8 sand to silty sand
1.05	88.9745	0.7529	-0.0090	27.3600	0.8462	8 sand to silty sand
1.12	84.1268	0.6759	-0.0010	27.4200	0.8034	8 sand to silty sand
1.18	79.2790	0.5962	-0.0246	27.4900	0.7520	8 sand to silty sand
1.25	74.4313	0.6128	0.0067	27.5500	0.8233	8 sand to silty sand
1.31	73.5866	0.6695	-0.0312	28.5400	0.9098	8 sand to silty sand
1.38	70.3104	0.7446	-0.0166	25.1900	1.0590	7 silty sand to sandy silt
1.44	69.1637	0.8956	-0.0023	32.2800	1.2949	7 silty sand to sandy silt
1.51	67.6280	1.1801	0.0171	32.8000	1.7450	7 silty sand to sandy silt
1.57	64.5822	1.4515	0.0604	38.5700	2.2476	7 silty sand to sandy silt
1.64	59.8829	1.5078	0.1408	53.2200	2.5178	6 sandy silt to clayey silt
1.71	58.0400	1.5486	0.3386	66.5000	2.6681	6 sandy silt to clayey silt
1.77	61.9868	1.6264	0.4907	70.1400	2.6237	6 sandy silt to clayey silt
1.84	71.3035	1.8294	0.4482	85.7800	2.5656	6 sandy silt to clayey silt
1.90	89.5274	1.9151	0.4269	98.7600	2.1392	6 sandy silt to clayey silt
1.97	91.2679	1.9616	0.2659	101.9100	2.1493	6 sandy silt to clayey silt
2.03	85.2837	2.0080	-0.0448	84.5000	2.3545	6 sandy silt to clayey silt
2.10	77.0164	2.0545	-0.1185	58.9300	2.6676	6 sandy silt to clayey silt
2.17	64.3467	2.2665	-0.1707	43.4900	3.5224	5 clayey silt to silty clay
2.23	51.6770	2.3425	-0.2227	44.0800	4.5329	5 clayey silt to silty clay

2.30	39.0124	2.3006	-0.2749	39.1600	5.8972	4	silty clay to clay
2.36	35.1475	2.2277	-0.2905	35.7200	6.3381	3	clay
2.43	32.5112	2.1775	-0.2816	32.2800	6.6976	3	clay
2.49	32.2911	2.1599	-0.2682	38.3700	6.6889	3	clay
2.56	35.6646	2.1255	-0.2040	63.2600	5.9596	4	silty clay to clay
2.62	42.9029	1.9799	-0.1229	88.1400	4.6149	4	silty clay to clay
2.69	51.8920	1.6761	-0.0604	92.5600	3.2300	5	clayey silt to silty clay
2.76	55.0044	1.5011	-0.0973	96.9900	2.7291	5	clayey silt to silty clay
2.82	53.6069	1.4579	-0.1710	44.8600	2.7196	6	sandy silt to clayey silt
2.89	48.4520	1.3109	-0.2168	27.3600	2.7056	6	sandy silt to clayey silt
2.95	43.0104	1.2646	-0.2055	30.7000	2.9402	6	sandy silt to clayey silt
3.02	40.8860	1.2644	-0.1856	25.5900	3.0925	5	clayey silt to silty clay
3.08	36.2072	1.2577	-0.1766	23.8200	3.4736	5	clayey silt to silty clay
3.15	33.4480	1.2409	-0.1799	21.0600	3.7098	5	clayey silt to silty clay
3.22	30.7247	1.2628	-0.1564	25.1900	4.1101	4	silty clay to clay
3.28	28.3596	1.3117	-0.1072	25.9800	4.6252	4	silty clay to clay
3.35	26.7676	1.3884	-0.0558	25.3900	5.1870	3	clay
3.41	25.3803	1.4430	0.0090	27.5500	5.6855	3	clay
3.48	24.8633	1.4655	0.0269	27.7500	5.8943	3	clay
3.54	24.5101	1.4861	0.0023	29.9800	6.0630	3	clay
3.61	24.2644	1.4958	-0.0448	27.5500	6.1647	3	clay
3.67	23.9112	1.5719	-0.0694	21.6500	6.5741	3	clay
3.74	23.5887	1.6441	-0.1006	24.0100	6.9698	3	clay
3.81	23.7781	1.7239	-0.0671	23.4200	7.2501	3	clay
3.87	23.8856	1.8115	-0.0425	27.3600	7.5842	3	clay
3.94	23.9368	1.8971	-0.0269	24.2100	7.9255	3	clay
4.00	24.2388	1.9547	-0.0023	25.5900	8.0643	3	clay
4.07	24.7302	2.0085	-0.0067	26.3700	8.1218	3	clay
4.13	25.2473	2.1287	-0.0760	25.3900	8.4314	3	clay
4.20	25.6824	2.2628	-0.0737	23.4200	8.8106	3	clay
4.27	25.9281	2.4325	-0.0694	26.1800	9.3815	3	clay
4.33	26.0868	2.5278	-0.0223	27.2600	9.6901	3	clay
4.40	26.3632	2.5912	0.0202	27.0600	9.8290	3	clay
4.46	26.9877	2.6533	0.0873	29.4200	9.8317	3	clay
4.53	27.6379	2.6465	0.1700	48.4300	9.5756	3	clay
4.59	28.2214	2.6174	0.2130	85.8600	9.2744	3	clay
4.66	29.0251	2.5721	0.2424	123.2900	8.8615	3	clay
4.72	30.3305	2.5413	0.2414	160.7200	8.3788	3	clay
4.79	31.0676	2.5548	0.2035	165.9300	8.2233	3	clay
4.86	31.9123	2.5702	0.1630	165.0500	8.0538	3	clay
4.92	32.3474	2.6162	0.1700	166.0300	8.0878	3	clay
4.99	32.7518	2.6538	0.1787	164.7500	8.1026	3	clay
5.05	33.2688	2.6797	0.1922	153.5400	8.0545	3	clay
5.12	33.8524	2.6911	0.1938	147.7400	7.9496	3	clay
5.18	34.4667	2.6748	0.2122	145.3800	7.7605	3	clay
5.25	35.3267	2.6477	0.2291	139.9700	7.4949	3	clay
5.31	36.4529	2.6238	0.2291	149.5100	7.1978	3	clay
5.38	37.3794	2.5768	0.2659	161.3700	6.8937	3	clay
5.45	37.3538	2.5097	0.3038	166.6200	6.7187	3	clay
5.51	36.5348	2.4425	0.2915	160.8200	6.6855	3	clay
5.58	35.2704	2.3754	0.2659	162.2900	6.7349	3	clay
5.64	33.6681	2.3194	0.2437	163.4700	6.8889	3	clay
5.71	32.0710	2.2828	0.2211	156.0000	7.1179	3	clay
5.77	30.4687	2.2509	0.1989	151.6700	7.3877	3	clay

5.84	30.3714	2.1667	0.2022	138.4900	7.1341	3	clay
5.91	30.6837	2.0975	0.2168	132.0000	6.8359	3	clay
5.97	30.5250	2.0261	0.2234	136.8500	6.6374	3	clay
6.04	31.1905	1.9710	0.2281	142.4300	6.3193	3	clay
6.10	31.8816	1.9403	0.2247	144.5900	6.0860	3	clay
6.17	32.0607	1.8802	0.2224	143.6100	5.8644	3	clay
6.23	31.9379	1.8285	0.2078	140.4600	5.7251	3	clay
6.30	31.6666	1.8101	0.1497	132.7200	5.7161	3	clay
6.36	30.9294	1.7630	0.0860	107.4100	5.7002	3	clay
6.43	29.8595	1.8187	0.0379	61.3900	6.0908	3	clay
6.50	28.6463	1.8597	-0.0156	37.3900	6.4919	3	clay
6.56	27.1208	1.9147	0.0369	35.8100	7.0598	3	clay
6.63	26.8034	1.8581	0.1095	28.8300	6.9321	3	clay
6.69	26.1687	1.7822	0.1275	31.1900	6.8104	3	clay
6.76	25.6005	1.7230	0.1341	37.5900	6.7304	3	clay
6.82	25.9281	1.6586	0.1072	41.7200	6.3968	3	clay
6.89	25.6261	1.5288	0.1252	50.4700	5.9658	3	clay
6.96	24.8889	1.4770	0.1139	56.6700	5.9345	3	clay
7.02	25.0732	1.4620	0.1021	56.1700	5.8311	3	clay
7.09	24.5920	1.4691	0.0850	52.5300	5.9739	3	clay
7.15	24.2951	1.4591	0.0983	52.7300	6.0058	3	clay
7.22	23.5580	1.4619	0.0939	54.4000	6.2057	3	clay
7.28	22.7952	1.4702	0.0827	52.2400	6.4497	3	clay
7.35	22.2731	1.4842	0.0932	48.1100	6.6635	3	clay
7.41	21.4643	1.4938	0.0939	45.7500	6.9596	3	clay
7.48	20.5531	1.4885	0.1016	37.3900	7.2423	3	clay
7.55	19.9388	1.4610	0.1241	29.5200	7.3275	3	clay
7.61	19.4781	1.4254	0.1351	28.3400	7.3182	3	clay
7.68	18.9457	1.4099	0.1241	26.4700	7.4417	3	clay
7.74	18.5106	1.3840	0.0950	30.2100	7.4770	3	clay
7.81	18.1317	1.3592	0.0837	31.4200	7.4960	3	clay
7.87	17.7785	1.3574	0.0727	28.5400	7.6348	3	clay
7.94	17.6147	1.3659	0.0425	18.9000	7.7544	3	clay
8.01	17.4663	1.3666	0.0637	15.5600	7.8241	3	clay
8.07	17.3281	1.3517	0.0983	15.2600	7.8005	3	clay
8.14	16.9339	1.3387	0.0916	14.9700	7.9056	3	clay
8.20	16.4834	1.3168	0.0873	17.3300	7.9884	3	clay
8.27	16.3605	1.2838	0.0973	18.1200	7.8469	3	clay
8.33	16.2838	1.2682	0.1095	18.9000	7.7884	3	clay
8.40	16.2019	1.2654	0.1016	19.6900	7.8100	3	clay
8.46	16.1046	1.2630	0.0783	20.4700	7.8423	3	clay
8.53	15.7667	1.2475	0.0714	21.2600	7.9123	3	clay
8.60	15.4084	1.2332	0.0842	22.0400	8.0032	3	clay
8.66	15.2088	1.2160	0.1006	22.8300	7.9952	3	clay
8.73	14.8146	1.2021	0.1016	26.9600	8.1143	3	clay
8.79	14.9886	1.2135	0.0816	28.3400	8.0962	3	clay
8.86	15.3521	1.2070	0.0589	25.7800	7.8619	3	clay
8.92	15.6951	1.1846	0.0514	24.2100	7.5479	3	clay
8.99	16.1609	1.1622	0.0558	22.0500	7.1916	3	clay
9.06	16.5141	1.2722	0.0538	18.2100	7.7039	3	clay
9.12	15.2907	1.3025	0.0804	14.8700	8.5185	3	clay
9.19	14.0621	1.2951	0.1072	14.3800	9.2100	3	clay
9.25	15.0705	1.2650	0.1195	17.0300	8.3939	3	clay
9.32	14.9067	1.2334	0.1843	18.0100	8.2743	3	clay

9.38	14.4870	1.1990	0.2234	27.0600	8.2766	3	clay
9.45	14.4870	1.1549	0.2168	41.4200	7.9717	3	clay
9.51	14.8146	1.0783	0.2101	49.1900	7.2784	3	clay
9.58	15.0245	1.0480	0.2086	54.9900	6.9754	3	clay
9.65	15.0449	1.0038	0.2101	60.0100	6.6719	3	clay
9.71	15.2907	1.0080	0.2211	71.3200	6.5925	3	clay
9.78	15.3982	1.0155	0.2324	79.3800	6.5950	3	clay
9.84	15.4801	1.0309	0.2234	71.0900	6.6597	3	clay
9.91	16.0227	1.0643	0.2145	54.3100	6.6427	3	clay
9.97	16.4015	1.1047	0.1989	46.2400	6.7356	3	clay
10.04	16.8673	1.1581	0.1677	39.9500	6.8661	3	clay
10.10	17.3536	1.2140	0.1464	24.4100	6.9958	3	clay
10.17	17.9014	1.2741	0.1497	19.2900	7.1172	3	clay
10.24	18.4440	1.3589	0.1318	22.8300	7.3680	3	clay
10.30	18.6744	1.4540	0.0973	20.8700	7.7861	3	clay
10.37	18.7819	1.5181	0.1195	24.2100	8.0830	3	clay
10.43	19.0429	1.5363	0.1710	23.4200	8.0677	3	clay
10.50	19.2477	1.5524	0.1932	24.7000	8.0656	3	clay
10.56	19.2733	1.6104	0.1385	30.3100	8.3556	3	clay
10.63	19.2170	1.6728	0.0737	36.7000	8.7050	3	clay
10.70	19.1504	1.6977	0.0548	33.7500	8.8649	3	clay
10.76	19.3143	1.7061	0.0448	27.3600	8.8335	3	clay
10.83	19.1402	1.7280	0.0548	24.2100	9.0283	3	clay
10.89	18.6181	1.7113	0.0776	22.4400	9.1918	3	clay
10.96	18.3058	1.7379	0.1029	25.4900	9.4938	3	clay
11.02	18.4184	1.7248	0.0960	28.0500	9.3646	3	clay
11.09	18.8791	1.7067	0.2682	25.7200	9.0400	3	clay
11.15	18.5515	1.6936	0.2234	23.6200	9.1290	3	clay
11.22	17.8758	1.6871	0.1966	28.1400	9.4381	3	clay
11.29	17.9014	1.6828	0.2370	39.3600	9.4002	3	clay
11.35	18.6641	1.6681	0.3286	35.8100	8.9377	3	clay
11.42	18.9866	1.6593	0.3174	32.2800	8.7392	3	clay
11.48	19.2426	1.6788	0.3054	51.7500	8.7243	3	clay
11.55	19.6675	1.7089	0.2739	36.2100	8.6891	3	clay
11.61	20.2562	1.7453	0.2324	32.0800	8.6163	3	clay
11.68	20.6350	1.7725	0.2224	34.4400	8.5896	3	clay
11.75	20.6043	1.8394	0.2268	41.9100	8.9274	3	clay
11.81	20.4302	1.8775	0.2347	43.3900	9.1898	3	clay
11.88	19.6675	1.9220	0.2705	39.4500	9.7724	3	clay
11.94	19.8466	1.9376	0.2882	32.0800	9.7629	3	clay
12.01	19.8722	1.9019	0.2828	26.8300	9.5707	3	clay
12.07	20.3637	1.8932	0.2928	27.7500	9.2970	3	clay
12.14	21.1366	1.8972	0.3025	35.4200	8.9759	3	clay
12.20	21.7919	1.8579	0.2905	34.0500	8.5256	3	clay
12.27	22.2782	1.8186	0.2324	30.4100	8.1631	3	clay
12.34	22.2782	1.9035	0.3084	36.1100	8.5440	3	clay
12.40	22.4318	1.9669	0.2972	37.7800	8.7683	3	clay
12.47	22.5802	2.0371	0.2862	37.1900	9.0214	3	clay
12.53	23.5887	2.0754	0.2726	45.2600	8.7983	3	clay
12.60	24.1159	2.0782	0.2447	48.8000	8.6174	3	clay
12.66	24.1825	2.1079	0.2191	42.7000	8.7167	3	clay
12.73	24.0238	2.1604	0.2055	50.3700	8.9929	3	clay
12.80	23.9675	2.2043	0.2040	51.7500	9.1970	3	clay
12.86	23.7218	2.2244	0.1899	42.7000	9.3769	3	clay

12.93	23.4607	2.2250	0.2045	34.0500	9.4841	3	clay
12.99	23.6808	2.1808	0.2357	20.6700	9.2092	3	clay
13.06	24.1671	2.1334	0.2288	17.9200	8.8275	3	clay
13.12	24.6176	2.0585	0.2078	21.2600	8.3619	3	clay
13.19	24.6995	1.9996	0.1945	19.1000	8.0959	3	clay
13.25	24.1825	1.9692	0.1989	19.8800	8.1432	3	clay
13.32	24.6176	1.9549	0.2178	17.1300	7.9411	3	clay
13.39	25.0937	1.9361	0.3038	22.4400	7.7153	3	clay
13.45	25.3292	1.8896	0.3397	23.2300	7.4601	3	clay
13.52	25.5186	1.8880	0.3217	29.9100	7.3985	3	clay
13.58	26.0868	1.8693	0.3688	35.4200	7.1655	3	clay
13.65	26.3325	1.8272	0.3532	44.0800	6.9391	3	clay
13.71	26.0049	1.8254	0.3130	28.3400	7.0194	3	clay
13.78	26.4963	1.8707	0.3084	27.2600	7.0604	3	clay
13.84	29.2964	1.9121	0.3330	23.9200	6.5266	3	clay
13.91	33.4890	1.9502	0.3576	22.4400	5.8234	3	clay
13.98	38.3828	1.9377	0.3688	24.3100	5.0484	3	clay
14.04	43.2817	1.9111	0.2749	20.5700	4.4155	4	silty clay to clay
14.11	47.6073	1.8452	0.2258	17.9200	3.8759	5	clayey silt to silty clay
14.17	52.2299	1.8069	0.1856	20.0800	3.4594	5	clayey silt to silty clay
14.24	56.9394	1.6936	0.1700	20.8700	2.9744	6	sandy silt to clayey silt
14.30	62.9236	1.6629	0.1431	14.7700	2.6428	6	sandy silt to clayey silt
14.37	65.4780	1.7233	0.1252	15.3600	2.6319	6	sandy silt to clayey silt
14.44	68.0120	1.8853	0.1229	16.7400	2.7721	6	sandy silt to clayey silt
14.50	67.9556	1.9887	0.1275	15.7100	2.9264	6	sandy silt to clayey silt
14.57	66.3790	1.9673	0.1474	14.6800	2.9638	6	sandy silt to clayey silt
14.63	66.7578	1.9217	0.1653	13.6400	2.8787	6	sandy silt to clayey silt
14.70	68.9078	1.8672	0.1408	12.6100	2.7097	6	sandy silt to clayey silt
14.76	69.8036	1.7679	0.1206	13.2600	2.5326	6	sandy silt to clayey silt
14.83	71.5748	1.5856	0.1049	13.0000	2.2153	7	silty sand to sandy silt
14.89	72.5782	1.3483	0.0973	11.8200	1.8578	7	silty sand to sandy silt
14.96	73.2744	1.1606	0.0927	13.5200	1.5839	7	silty sand to sandy silt
15.03	73.7504	1.0865	0.0906	23.0300	1.4732	7	silty sand to sandy silt
15.09	74.0883	1.0665	0.0883	14.5700	1.4396	7	silty sand to sandy silt
15.16	74.2009	1.0555	0.0837	10.2400	1.4225	7	silty sand to sandy silt
15.22	74.0934	1.0440	0.0796	7.8800	1.4090	7	silty sand to sandy silt
15.29	74.0217	1.0238	0.0783	8.9800	1.3831	7	silty sand to sandy silt
15.35	74.7026	0.8926	0.0783	13.9800	1.1949	7	silty sand to sandy silt
15.42	75.7929	0.7614	0.0760	15.5600	1.0045	8	sand to silty sand
15.49	77.3133	0.6302	0.0737	4.9300	0.8151	8	sand to silty sand
15.55	77.8866	0.7197	0.0671	4.7700	0.9240	8	sand to silty sand
15.62	78.4548	0.7352	0.0604	4.9800	0.9371	8	sand to silty sand
15.68	79.0282	0.7570	0.0538	7.2900	0.9579	8	sand to silty sand
15.75	83.8708	0.7852	0.0491	10.4400	0.9362	8	sand to silty sand
15.81	86.1898	0.8395	0.0507	11.8600	0.9740	8	sand to silty sand
15.88	89.2407	0.9315	0.0514	13.2700	1.0438	8	sand to silty sand
15.94	93.0084	0.9876	0.0514	14.6900	1.0618	8	sand to silty sand
16.01	93.3718	1.0010	0.0514	16.1000	1.0720	8	sand to silty sand
16.08	90.1263	1.0225	0.0514	17.5200	1.1345	8	sand to silty sand
16.14	86.8757	1.0244	0.0491	13.2000	1.1791	8	sand to silty sand
16.21	83.6251	0.9984	0.0468	13.7800	1.1939	8	sand to silty sand
16.27	82.5655	0.9906	0.0448	16.3400	1.1998	8	sand to silty sand
16.34	82.6730	0.9706	0.0448	15.7500	1.1740	8	sand to silty sand
16.40	84.0039	0.9780	0.0425	14.1800	1.1643	8	sand to silty sand

16.47	86.7273	0.9827	0.0425	17.3300	1.1331	8	sand to silty sand
16.54	90.9710	1.0161	0.0448	23.2300	1.1170	8	sand to silty sand
16.60	95.7317	1.0565	0.0468	22.0500	1.1036	8	sand to silty sand
16.67	100.9787	1.1230	0.0491	19.4900	1.1121	8	sand to silty sand
16.73	105.8214	1.1759	0.0514	22.2400	1.1113	8	sand to silty sand
16.80	108.5447	1.2290	0.0514	24.2100	1.1323	8	sand to silty sand
16.86	108.3246	1.2599	0.0514	24.8000	1.1631	8	sand to silty sand
16.93	106.3384	1.2905	0.0491	28.9300	1.2136	8	sand to silty sand
16.99	102.8063	1.3251	0.0491	27.9500	1.2889	8	sand to silty sand
17.06	99.3765	1.4628	0.0514	24.3100	1.4719	8	sand to silty sand
17.13	97.5541	1.5467	0.0538	19.8800	1.5855	8	sand to silty sand
17.19	98.6956	1.5625	0.0538	19.1000	1.5831	7	silty sand to sandy silt
17.26	99.9345	1.5585	0.0660	24.1100	1.5595	7	silty sand to sandy silt
17.32	99.4584	1.5483	0.0548	25.5900	1.5567	7	silty sand to sandy silt
17.39	97.4978	1.5094	0.0402	23.6200	1.5482	7	silty sand to sandy silt
17.45	94.8615	1.4505	0.0358	19.2900	1.5291	7	silty sand to sandy silt
17.52	92.5732	1.3460	0.0312	31.6900	1.4540	7	silty sand to sandy silt
17.59	90.2082	1.2742	0.0292	25.0000	1.4125	7	silty sand to sandy silt
17.65	89.3124	1.2553	0.0246	29.3200	1.4056	8	sand to silty sand
17.72	89.4455	1.2222	0.0269	29.7200	1.3664	8	sand to silty sand
17.78	91.9743	1.2147	0.0269	26.9600	1.3207	8	sand to silty sand
17.85	96.8733	1.2277	0.0292	26.8100	1.2673	8	sand to silty sand
17.91	103.4052	1.2662	0.0312	26.6500	1.2245	8	sand to silty sand
17.98	110.9251	1.2908	0.0302	24.8000	1.1637	8	sand to silty sand
18.04	113.1007	1.2853	0.0292	26.3700	1.1365	8	sand to silty sand
18.11	113.5614	1.2842	0.0292	26.9600	1.1308	8	sand to silty sand
18.18	113.8634	1.2939	0.0312	30.7000	1.1363	8	sand to silty sand
18.24	114.9231	1.2995	0.0312	30.8000	1.1307	8	sand to silty sand
18.31	115.7268	1.3174	0.0269	32.9600	1.1384	8	sand to silty sand
18.37	115.2917	1.3165	0.0246	35.1600	1.1419	8	sand to silty sand
18.44	115.5886	1.3162	0.0223	37.7800	1.1387	8	sand to silty sand
18.50	117.1396	1.3062	0.0223	39.5500	1.1151	8	sand to silty sand
18.57	120.6513	1.2793	0.0246	31.6900	1.0604	8	sand to silty sand
18.63	125.1663	1.2602	0.0223	31.6900	1.0068	8	sand to silty sand
18.70	129.4356	1.0858	0.0223	36.0100	0.8389	8	sand to silty sand
18.77	132.8910	0.9115	0.0223	30.9000	0.6859	8	sand to silty sand
18.83	133.6538	0.8950	0.0223	36.2100	0.6696	8	sand to silty sand
18.90	127.4494	0.9804	0.0179	33.0600	0.7693	8	sand to silty sand
18.96	121.2503	1.1266	0.0133	42.1100	0.9292	8	sand to silty sand
19.03	120.7588	1.1962	0.0090	31.2900	0.9905	8	sand to silty sand
19.09	119.8886	1.2051	0.0090	36.6000	1.0052	8	sand to silty sand
19.16	115.7780	1.1866	0.0113	29.7200	1.0249	8	sand to silty sand
19.23	113.4130	1.1680	0.0090	27.5500	1.0298	8	sand to silty sand
19.29	109.1948	1.1733	0.0090	35.2200	1.0745	8	sand to silty sand
19.36	105.9033	1.2256	0.0123	30.7000	1.1573	8	sand to silty sand
19.42	102.4684	1.1537	0.0133	33.6500	1.1259	8	sand to silty sand
19.49	99.5659	1.1444	0.0133	33.4600	1.1494	8	sand to silty sand
19.55	98.0404	1.2072	0.0133	43.0900	1.2313	8	sand to silty sand
19.62	97.8510	1.1940	0.0090	37.7800	1.2202	8	sand to silty sand
19.68	95.8392	1.1694	0.0179	37.7800	1.2202	8	sand to silty sand
19.75	91.1604	1.1316	0.0023	43.4900	1.2413	8	sand to silty sand
19.82	87.6231	1.0980	0.0023	42.1100	1.2531	8	sand to silty sand
19.88	85.1506	1.0797	0.0023	30.7000	1.2679	8	sand to silty sand
19.95	83.4613	1.0610	0.0044	26.1800	1.2712	8	sand to silty sand

20.01	81.6645	1.0658	0.0044	27.1600	1.3051	7	silty sand to sandy silt
20.08	81.8590	1.0976	0.0023	22.9300	1.3409	7	silty sand to sandy silt
20.14	80.8762	1.1101	0.0000	29.1300	1.3725	7	silty sand to sandy silt
20.21	78.8644	1.1180	0.0000	25.1900	1.4177	7	silty sand to sandy silt
20.28	76.1973	1.0752	0.0000	30.5000	1.4111	7	silty sand to sandy silt
20.34	73.0133	1.0090	-0.0044	38.2700	1.3819	7	silty sand to sandy silt
20.41	70.1876	0.9243	-0.0067	41.0300	1.3169	7	silty sand to sandy silt
20.47	67.8174	0.8587	-0.0090	35.2200	1.2662	7	silty sand to sandy silt
20.54	66.3790	0.8626	-0.0113	31.6900	1.2994	7	silty sand to sandy silt
20.60	65.2374	0.8887	-0.0133	30.0500	1.3623	7	silty sand to sandy silt
20.67	64.7716	1.0142	-0.0090	28.4100	1.5658	7	silty sand to sandy silt
20.73	64.8842	1.1215	-0.0090	26.7700	1.7284	7	silty sand to sandy silt
20.80	66.2715	1.1864	0.0023	27.0600	1.7902	7	silty sand to sandy silt
20.87	66.9779	1.2016	0.0044	23.7200	1.7940	7	silty sand to sandy silt
20.93	69.1535	1.2030	0.0023	21.6500	1.7396	7	silty sand to sandy silt
21.00	72.9877	1.1734	0.0000	20.4600	1.6077	7	silty sand to sandy silt
21.06	77.8866	1.1426	-0.0044	19.2700	1.4670	7	silty sand to sandy silt
21.13	87.6641	1.0083	-0.0056	18.0800	1.1502	8	sand to silty sand
21.19	99.5147	0.9890	-0.0044	10.1500	0.9938	8	sand to silty sand
21.26	110.0958	1.0767	0.0023	8.2100	0.9780	8	sand to silty sand
21.33	122.9088	1.2735	0.0044	8.7900	1.0361	8	sand to silty sand
21.39	154.7341	1.4100	0.0256	8.5500	0.9112	9	sand
21.46	173.8333	1.4561	0.0302	8.3200	0.8376	9	sand
21.52	198.9168	1.6406	0.0269	8.0800	0.8248	9	sand
21.59	213.2502	1.7042	0.0312	8.2100	0.7991	9	sand
21.65	226.2014	2.0140	0.0358	8.3400	0.8904	9	sand
21.72	236.3474	2.1567	0.0335	8.4700	0.9125	9	sand
21.78	246.8773	2.2792	0.0402	8.4100	0.9232	9	sand
21.85	258.4669	2.4146	0.0358	8.3400	0.9342	9	sand
21.92	265.5363	2.5647	0.0312	8.2800	0.9658	9	sand
21.98	271.8788	2.5479	0.0292	8.3000	0.9371	9	sand
22.05	276.9518	2.3691	0.0302	8.3200	0.8554	9	sand
22.11	280.1615	2.1903	0.0312	8.3500	0.7818	9	sand
22.18	279.5677	2.2621	0.0256	8.3700	0.8092	9	sand
22.24	278.9790	2.3340	0.0146	8.3900	0.8366	9	sand
22.31	278.3903	2.5887	0.0033	11.1600	0.9299	9	sand
22.38	277.8016	2.8034	0.0000	13.3900	1.0091	9	sand
22.44	277.2078	3.0062	0.0090	18.3100	1.0845	9	sand
22.51	276.5577	3.1413	0.0090	20.4100	1.1359	9	sand
22.57	275.9024	3.2201	0.0090	23.1300	1.1671	9	sand
22.64	275.2523	3.2743	0.0090	23.5500	1.1896	9	sand
22.70	274.5971	3.3258	0.0090	21.0600	1.2112	9	sand
22.77	267.7273	3.3379	0.0079	28.7300	1.2468	9	sand
22.83	259.8132	3.2802	0.0067	20.8700	1.2625	9	sand
22.90	251.6483	3.1861	0.0056	21.2600	1.2661	9	sand
22.97	243.0124	3.0784	0.0044	17.0600	1.2668	9	sand
23.03	233.3169	2.9436	0.0023	16.1500	1.2616	9	sand
23.10	221.6454	2.7925	-0.0010	19.0000	1.2599	9	sand
23.16	207.5270	2.6468	-0.0044	16.4400	1.2754	9	sand
23.23	191.2279	2.5091	-0.0100	14.8700	1.3121	8	sand to silty sand
23.29	173.6951	2.2623	-0.0156	14.6500	1.3025	8	sand to silty sand
23.36	159.5051	2.0797	-0.0195	14.4300	1.3038	8	sand to silty sand
23.42	148.9137	1.8851	-0.0223	14.2200	1.2659	8	sand to silty sand
23.49	135.9676	1.7129	-0.0269	14.0000	1.2598	8	sand to silty sand

23.56	129.7633	1.5751	-0.0284	13.7800	1.2138	8	sand to silty sand
23.62	122.9907	1.4711	-0.0256	13.6500	1.1961	8	sand to silty sand
23.69	117.9126	1.4367	-0.0215	13.5200	1.2184	8	sand to silty sand
23.75	115.1023	1.5500	-0.0202	13.3900	1.3467	8	sand to silty sand
23.82	114.8002	1.6051	-0.0179	15.5600	1.3982	8	sand to silty sand
23.88	119.3716	1.6938	-0.0090	13.7800	1.4190	8	sand to silty sand
23.95	120.0780	1.7703	-0.0067	14.8700	1.4743	8	sand to silty sand
24.02	117.0475	1.7575	-0.0023	18.9700	1.5015	8	sand to silty sand
24.08	110.5053	1.7044	-0.0044	15.1600	1.5424	7	silty sand to sandy silt
24.15	98.8339	1.6048	-0.0133	17.3900	1.6237	7	silty sand to sandy silt
24.21	86.4662	1.5066	-0.0189	19.6200	1.7424	7	silty sand to sandy silt
24.28	77.0420	1.4597	-0.0179	21.8500	1.8947	7	silty sand to sandy silt
24.34	71.5083	1.5562	-0.0146	21.8300	2.1762	6	sandy silt to clayey silt
24.41	67.3209	1.7992	-0.0133	21.8000	2.6726	6	sandy silt to clayey silt
24.47	62.6216	2.2434	-0.0133	21.7800	3.5825	6	sandy silt to clayey silt
24.54	53.8628	2.3097	0.0156	27.2300	4.2881	5	clayey silt to silty clay
24.61	49.3478	2.2666	0.0737	32.6700	4.5931	5	clayey silt to silty clay
24.67	50.2744	2.3289	0.1630	33.4600	4.6324	5	clayey silt to silty clay
24.74	61.7257	2.2514	0.1295	39.2600	3.6474	6	sandy silt to clayey silt
24.80	75.3834	2.1692	0.0514	51.7500	2.8776	6	sandy silt to clayey silt
24.87	88.9438	2.1040	0.0133	58.3400	2.3656	6	sandy silt to clayey silt
24.93	96.3153	2.0364	-0.0033	44.0800	2.1143	7	silty sand to sandy silt
25.00	101.2654	2.0099	-0.0100	32.4100	1.9848	7	silty sand to sandy silt
25.07	104.1474	1.9112	-0.0133	20.4700	1.8351	7	silty sand to sandy silt
25.13	106.6148	1.7589	-0.0179	11.0300	1.6498	7	silty sand to sandy silt
25.20	109.7938	1.5640	-0.0179	10.4400	1.4245	8	sand to silty sand
25.26	108.5703	1.4137	-0.0179	11.2300	1.3021	8	sand to silty sand
25.33	105.5501	1.3119	-0.0292	21.6500	1.2429	8	sand to silty sand
25.39	101.4446	1.2101	-0.0223	8.4700	1.1929	8	sand to silty sand
25.46	95.5679	1.1084	-0.0179	9.6500	1.1598	8	sand to silty sand
25.52	92.7729	1.3242	-0.0195	7.4900	1.4274	7	silty sand to sandy silt
25.59	89.9830	1.4561	-0.0207	11.8800	1.6181	7	silty sand to sandy silt
25.66	87.1880	1.5279	-0.0223	16.2800	1.7524	7	silty sand to sandy silt
25.72	86.3433	1.5785	-0.0156	20.6700	1.8282	7	silty sand to sandy silt
25.79	85.3246	1.5887	-0.0292	23.2300	1.8620	7	silty sand to sandy silt
25.85	85.5959	1.5539	-0.0269	26.1800	1.8154	7	silty sand to sandy silt
25.92	87.4900	1.4897	-0.0223	21.6500	1.7027	7	silty sand to sandy silt
25.98	91.6211	1.2965	-0.0202	23.2300	1.4151	8	sand to silty sand
26.05	97.6872	1.2457	-0.0179	25.7500	1.2752	8	sand to silty sand
26.12	104.3829	1.2877	-0.0179	28.2800	1.2337	8	sand to silty sand
26.18	127.7924	1.2961	-0.0146	30.8000	1.0143	8	sand to silty sand
26.25	143.3646	1.3495	-0.0123	31.3900	0.9413	8	sand to silty sand
26.31	162.8171	1.4268	-0.0113	26.4700	0.8763	9	sand
26.38	175.4919	1.5231	-0.0133	21.5600	0.8679	9	sand
26.44	187.5422	1.6002	-0.0133	16.6400	0.8533	9	sand
26.51	199.7563	1.7200	-0.0133	16.1500	0.8611	9	sand
26.57	209.8511	1.7704	-0.0113	22.8300	0.8436	9	sand
26.64	219.2651	1.8330	-0.0044	28.1400	0.8360	9	sand
26.71	224.0002	1.8937	0.0000	22.0500	0.8454	9	sand
26.77	226.7440	1.9528	0.0067	22.8300	0.8612	9	sand
26.84	225.0035	2.0245	0.0090	34.0500	0.8998	9	sand
26.90	223.1811	2.0962	0.0090	36.1100	0.9393	9	sand
26.97	221.1438	2.1680	0.0090	38.5700	0.9803	9	sand
27.03	218.9784	2.1522	0.0100	39.5500	0.9829	9	sand

27.10	215.5640	2.1273	0.0067	29.2300	0.9869	9	sand
27.17	212.1649	2.1065	0.0067	27.1600	0.9928	9	sand
27.23	209.0628	2.0351	0.0056	33.3600	0.9734	9	sand
27.30	205.3361	1.9755	0.0056	34.0500	0.9621	9	sand
27.36	200.8876	1.9971	0.0100	31.9800	0.9942	9	sand
27.43	196.7002	2.0361	0.0133	26.9600	1.0351	9	sand
27.49	193.3677	2.0952	0.0166	23.5200	1.0835	9	sand
27.56	191.5146	2.1552	0.0202	29.4200	1.1254	9	sand
27.62	192.3183	2.1840	0.0212	30.9000	1.1356	9	sand
27.69	194.6014	2.1922	0.0223	30.9400	1.1265	9	sand
27.76	196.8743	2.1635	0.0179	38.4900	1.0989	9	sand
27.82	199.9918	2.0776	0.0123	46.0400	1.0388	9	sand
27.89	204.8856	1.9539	0.0100	39.1600	0.9537	9	sand
27.95	210.3681	1.8243	0.0100	44.6700	0.8672	9	sand
28.02	214.3661	1.7392	0.0090	41.4200	0.8113	9	sand
28.08	216.7209	1.7291	0.0056	35.4200	0.7978	9	sand
28.15	218.3232	1.7535	0.0033	32.2800	0.8032	9	sand
28.21	218.1491	1.7932	0.0023	31.0000	0.8220	9	sand
28.28	216.0810	1.8343	0.0033	30.1100	0.8489	9	sand
28.35	212.9942	1.8445	0.0044	29.6200	0.8660	9	sand
28.41	208.9245	1.8311	0.0056	28.7300	0.8765	9	sand
28.48	206.1244	1.7649	0.0067	27.9400	0.8562	9	sand
28.54	205.2951	1.6986	0.0056	27.1600	0.8274	9	sand
28.61	198.7632	1.6323	0.0056	26.3700	0.8212	9	sand
28.67	192.2261	1.5661	0.0067	25.5900	0.8147	9	sand
28.74	185.6942	1.4998	0.0031	24.8000	0.8077	9	sand
28.81	179.1623	1.4335	-0.0041	23.5500	0.8001	9	sand
28.87	172.6252	1.3672	-0.0113	21.4600	0.7920	9	sand
28.94	166.0933	1.3827	-0.0113	22.8300	0.8325	9	sand
29.00	159.5614	1.3469	-0.0090	22.6400	0.8441	9	sand
29.07	153.0294	1.2492	-0.0133	26.9600	0.8163	9	sand
29.13	146.4924	1.1367	-0.0146	27.1600	0.7760	9	sand
29.20	141.2556	1.0381	-0.0166	24.7000	0.7349	9	sand
29.26	134.3602	0.9903	-0.0123	25.7800	0.7371	9	sand
29.33	125.8165	0.9670	-0.0133	29.2300	0.7686	8	sand to silty sand
29.40	118.7880	0.9275	-0.0223	32.8700	0.7808	8	sand to silty sand
29.46	114.2576	0.8876	-0.0235	37.8800	0.7768	8	sand to silty sand
29.53	111.5343	0.8652	-0.0246	40.2400	0.7757	8	sand to silty sand
29.59	110.3671	0.8737	-0.0292	39.9500	0.7916	8	sand to silty sand
29.66	109.4815	0.8919	-0.0269	40.9900	0.8146	8	sand to silty sand
29.72	109.0310	0.9029	-0.0212	39.0600	0.8281	8	sand to silty sand
29.79	108.6522	0.9926	-0.0235	38.0800	0.9135	8	sand to silty sand
29.86	108.0891	0.9780	-0.0269	39.6500	0.9048	8	sand to silty sand
29.92	107.8895	0.9606	-0.0269	39.9500	0.8904	8	sand to silty sand
29.99	106.8862	0.9514	-0.0292	40.3400	0.8901	8	sand to silty sand
30.05	105.8214	0.8718	-0.0292	41.7200	0.8238	8	sand to silty sand
30.12	105.3351	0.8288	-0.0202	40.1400	0.7868	8	sand to silty sand
30.18	106.2053	0.8462	-0.0156	40.1400	0.7968	8	sand to silty sand
30.25	112.9369	0.9099	-0.0146	37.0000	0.8057	8	sand to silty sand
30.31	120.0114	0.9307	-0.0202	38.5700	0.7755	8	sand to silty sand
30.38	129.0568	0.9362	-0.0202	42.2100	0.7254	9	sand
30.45	140.2215	0.9392	-0.0392	47.4200	0.6698	9	sand
30.51	151.2122	1.0255	-0.0637	48.4000	0.6782	9	sand
30.58	157.3755	1.0717	-0.0714	45.7500	0.6810	9	sand

30.64	159.4692	1.1148	-0.0737	39.7500	0.6990	9	sand
30.71	157.0377	1.1996	-0.0589	36.9300	0.7639	9	sand
30.77	153.7154	1.3080	-0.0335	40.7300	0.8509	9	sand
30.84	147.2807	1.4354	0.0010	43.2900	0.9746	8	sand to silty sand
30.91	136.7969	1.5417	0.0458	38.9600	1.1270	8	sand to silty sand
30.97	128.6320	1.8629	0.0842	35.6200	1.4482	8	sand to silty sand
31.04	124.6237	2.1054	0.1049	32.2800	1.6894	8	sand to silty sand
31.10	133.2442	2.0339	0.1454	28.9300	1.5264	8	sand to silty sand
31.17	147.5520	1.9564	0.1185	43.4900	1.3259	8	sand to silty sand
31.23	175.7632	1.9333	0.0392	46.6300	1.0999	8	sand to silty sand
31.30	190.3321	1.9667	0.0156	39.1600	1.0333	9	sand
31.36	201.2562	1.9124	0.0044	36.5400	0.9502	9	sand
31.43	206.3445	1.8080	0.0010	34.7700	0.8762	9	sand
31.50	207.5373	1.6592	0.0010	33.8500	0.7995	9	sand
31.56	205.4999	1.5404	0.0033	39.5500	0.7496	9	sand
31.63	199.7563	1.5215	0.0044	45.0600	0.7617	9	sand
31.69	189.9533	1.4365	0.0044	35.6200	0.7562	9	sand
31.76	178.7220	1.3370	0.0082	41.7200	0.7481	9	sand
31.82	169.2927	1.2989	0.0113	45.4500	0.7673	9	sand
31.89	153.9765	1.2608	0.0179	38.2700	0.8188	9	sand
31.95	138.9827	1.2227	0.0269	37.0000	0.8797	8	sand to silty sand
32.02	116.9605	1.1845	0.0187	31.8800	1.0128	8	sand to silty sand
32.09	94.9331	1.1465	0.0105	33.6500	1.2076	8	sand to silty sand
32.15	72.9058	1.2038	0.0023	36.5000	1.6512	7	silty sand to sandy silt
32.22	64.5003	1.1584	0.0538	39.5500	1.7960	7	silty sand to sandy silt
32.28	55.5777	1.2014	0.1408	37.3900	2.1617	7	silty sand to sandy silt
32.35	50.3819	1.2393	0.1720	35.3200	2.4598	6	sandy silt to clayey silt
32.41	45.5392	1.2772	0.2690	40.7300	2.8047	6	sandy silt to clayey silt
32.48	38.7206	1.3152	0.4507	49.0900	3.3966	6	sandy silt to clayey silt
32.55	29.9261	1.1052	0.7174	57.3500	3.6933	6	sandy silt to clayey silt
32.61	40.7785	1.0598	0.7464	59.1200	2.5989	6	sandy silt to clayey silt
32.68	58.3267	1.0299	0.4492	68.4700	1.7658	6	sandy silt to clayey silt
32.74	70.7302	1.0692	0.2457	61.1900	1.5117	7	silty sand to sandy silt
32.81	70.2387	1.0498	0.2168	53.9100	1.4946	7	silty sand to sandy silt
32.87	70.0237	1.0212	0.2035	41.9100	1.4584	7	silty sand to sandy silt
32.94	66.3482	1.0898	0.2068	48.9900	1.6425	7	silty sand to sandy silt
33.00	63.0055	1.1824	0.2122	51.5500	1.8766	7	silty sand to sandy silt
33.07	54.7331	1.2107	0.2035	53.7100	2.2120	6	sandy silt to clayey silt
33.14	47.2797	1.2799	0.2191	47.2200	2.7071	6	sandy silt to clayey silt
33.20	37.7327	1.3855	0.2503	53.1200	3.6718	5	clayey silt to silty clay
33.27	33.2586	1.4062	0.2672	54.9000	4.2281	5	clayey silt to silty clay
33.33	26.7983	1.3012	0.3553	59.7100	4.8553	4	silty clay to clay
33.40	18.0242	1.1198	0.5063	61.8800	6.2129	5	clayey silt to silty clay
33.46	18.2648	0.9762	0.5721	71.6100	5.3447	5	clayey silt to silty clay
33.53	29.5421	0.9092	0.5744	72.3400	3.0776	6	sandy silt to clayey silt
33.60	44.4386	0.8392	0.5475	68.6900	1.8884	6	sandy silt to clayey silt
33.66	58.2294	0.7147	0.4996	65.0400	1.2273	7	silty sand to sandy silt
33.73	68.8822	0.7011	0.4090	61.3900	1.0178	7	silty sand to sandy silt
33.79	73.0440	0.7815	0.3732	56.2700	1.0699	7	silty sand to sandy silt
33.86	75.9516	0.8679	0.3061	51.9400	1.1427	7	silty sand to sandy silt
33.92	78.4856	0.9480	0.2570	50.0800	1.2079	8	sand to silty sand
33.99	81.2857	1.0212	0.2168	48.6800	1.2563	8	sand to silty sand
34.05	84.0346	1.0758	0.2078	45.3000	1.2802	7	silty sand to sandy silt
34.12	87.0805	1.1484	0.2055	41.9100	1.3188	7	silty sand to sandy silt

34.19	90.6997	1.2695	0.2055	41.7200	1.3997	7 silty sand to sandy silt
34.25	94.6721	1.3668	0.2078	39.2600	1.4437	7 silty sand to sandy silt
34.32	98.7520	1.4796	0.2101	42.5000	1.4982	7 silty sand to sandy silt
34.38	102.5298	1.5908	0.2078	38.5700	1.5516	7 silty sand to sandy silt
34.45	101.1323	1.6913	0.2078	40.5400	1.6724	7 silty sand to sandy silt
34.51	93.6482	1.8855	0.2068	43.2900	2.0134	7 silty sand to sandy silt
34.58	81.7413	2.0549	0.2048	49.5800	2.5139	6 sandy silt to clayey silt
34.65	69.1535	2.2227	0.2035	47.4200	3.2141	6 sandy silt to clayey silt
34.71	49.3478	2.3717	0.2035	48.9900	4.8062	5 clayey silt to silty clay
34.78	35.8028	2.4937	0.2035	51.1600	6.9652	4 silty clay to clay
34.84	27.7505	2.3008	0.2324	50.4700	8.2912	3 clay
34.91	23.5068	1.8202	0.2457	53.1900	7.7432	3 clay
34.97	18.3058	1.3395	0.2726	57.2600	7.3173	3 clay
35.04	14.9016	1.3034	0.5843	63.1600	8.7467	3 clay
35.10	14.2361	1.1410	1.1672	84.7900	8.0147	3 clay
35.17	13.5758	0.7891	1.7500	92.8600	5.8125	3 clay
35.24	13.5502	0.5372	1.9399	94.0400	3.9648	3 clay
35.30	12.7721	0.3778	2.0395	84.6000	2.9579	3 clay
35.37	12.5673	0.3460	1.8864	88.4300	2.7531	5 clayey silt to silty clay
35.43	13.3045	0.3888	1.8751	91.3500	2.9226	6 sandy silt to clayey silt
35.50	18.3058	0.4286	2.0540	93.4500	2.3414	6 sandy silt to clayey silt
35.56	29.5729	0.4783	2.1703	112.3300	1.6173	7 silty sand to sandy silt
35.63	52.0558	0.5752	1.6059	99.2200	1.1049	7 silty sand to sandy silt
35.70	64.5412	0.6561	0.7543	84.0100	1.0165	7 silty sand to sandy silt
35.76	72.8136	0.7200	0.3038	69.5800	0.9889	7 silty sand to sandy silt
35.83	78.1272	0.7812	0.1687	58.0400	0.9999	8 sand to silty sand
35.89	81.3113	0.8945	0.1285	51.5500	1.1001	8 sand to silty sand
35.96	82.6730	0.9737	0.1006	48.8000	1.1778	7 silty sand to sandy silt
36.02	82.9443	1.0597	0.0783	46.0400	1.2777	7 silty sand to sandy silt
36.09	82.2634	1.1831	0.0760	43.2900	1.4382	7 silty sand to sandy silt
36.15	77.2877	1.3405	0.0804	40.5400	1.7345	7 silty sand to sandy silt
36.22	67.3823	1.6268	0.0893	39.9500	2.4142	6 sandy silt to clayey silt
36.29	53.7553	1.7628	0.0939	41.5200	3.2794	6 sandy silt to clayey silt
36.35	37.2975	1.8942	0.1029	44.7700	5.0787	5 clayey silt to silty clay
36.42	24.8377	1.9413	0.1364	46.7300	7.8159	3 clay
36.48	20.3278	1.8379	0.1707	49.4900	9.0415	3 clay
36.55	17.2461	1.6390	0.2035	58.2400	9.5036	3 clay
36.61	13.7089	1.3991	0.2659	61.1900	10.2060	3 clay
36.68	13.0024	1.2139	0.3033	74.1700	9.3357	3 clay
36.74	12.4854	0.9033	0.3463	93.0500	7.2345	3 clay
36.81	12.0708	0.6337	0.3875	114.3000	5.2497	3 clay
36.88	11.5640	0.4725	0.4203	115.0800	4.0858	3 clay
36.94	11.2876	0.4197	0.4605	110.7600	3.7183	3 clay
37.01	10.8371	0.3669	0.4827	106.7200	3.3859	3 clay
37.07	10.3456	0.3352	0.5140	108.6900	3.2399	3 clay
37.14	9.8184	0.3245	0.5544	108.3300	3.3050	3 clay
37.20	9.2962	0.3244	0.5946	99.9400	3.4895	3 clay
37.27	9.0300	0.3254	0.6294	101.7100	3.6037	3 clay
37.34	9.0300	0.3256	0.6593	98.1700	3.6060	3 clay
37.40	9.1119	0.3209	0.6793	105.2500	3.5219	3 clay
37.47	9.1017	0.3189	0.6916	108.4000	3.5033	3 clay
37.53	8.9481	0.3170	0.7006	105.8400	3.5429	3 clay
37.60	8.7331	0.3192	0.7108	103.2800	3.6547	3 clay
37.66	8.7587	0.3331	0.7151	109.9700	3.8036	3 clay

37.73	8.6256	0.3351	0.7218	106.6300	3.8848	3	clay
37.79	8.5437	0.3323	0.7308	100.5300	3.8897	3	clay
37.86	8.5949	0.3278	0.7374	91.6800	3.8135	3	clay
37.93	8.6256	0.3235	0.7443	102.8900	3.7507	3	clay
37.99	8.6973	0.3205	0.7471	97.6400	3.6845	3	clay
38.06	8.8560	0.3164	0.7510	90.4000	3.5722	3	clay
38.12	9.0044	0.3063	0.7576	85.8800	3.4013	3	clay
38.19	9.0608	0.3063	0.7643	86.3700	3.3808	3	clay
38.25	9.1119	0.3123	0.7689	92.8600	3.4275	3	clay
38.32	9.1683	0.3205	0.7755	89.1200	3.4958	4	silty clay to clay
38.39	9.1119	0.2732	0.7845	83.8100	2.9977	4	silty clay to clay
38.45	9.1427	0.2259	0.7935	86.3700	2.4703	3	clay
38.52	9.0300	0.2727	0.8047	87.1500	3.0198	3	clay
38.58	8.4311	0.2862	0.8526	96.0000	3.3946	3	clay
38.65	7.8373	0.3078	0.9007	83.2200	3.9275	3	clay
38.71	8.7587	0.3155	0.9342	85.9700	3.6020	3	clay
38.78	9.1427	0.3152	0.9522	89.2500	3.4473	3	clay
38.84	9.4959	0.3246	0.9721	90.2000	3.4188	3	clay
38.91	9.7365	0.3313	0.9900	89.9100	3.4022	3	clay
38.98	9.9566	0.3290	1.0057	95.0200	3.3043	4	silty clay to clay
39.04	9.8849	0.3206	1.0220	95.6100	3.2428	4	silty clay to clay
39.11	9.9566	0.2926	1.0382	98.1700	2.9383	4	silty clay to clay
39.17	10.1204	0.3050	1.0515	108.7900	3.0141	4	silty clay to clay
39.24	10.4173	0.3164	1.0594	108.0000	3.0373	4	silty clay to clay
39.30	10.3354	0.3327	1.0594	120.4000	3.2194	4	silty clay to clay
39.37	10.7705	0.3493	1.0594	121.5800	3.2428	4	silty clay to clay
39.44	10.5299	0.3662	1.0548	120.9900	3.4778	3	clay
39.50	10.3098	0.3848	1.0438	126.3000	3.7328	3	clay
39.57	9.9822	0.4202	1.0348	109.7700	4.2097	3	clay
39.63	9.3321	0.4463	1.0080	107.8100	4.7827	3	clay
39.70	8.9225	0.4799	0.9811	117.0500	5.3780	3	clay
39.76	8.0267	0.4994	0.9499	113.7100	6.2212	3	clay
39.83	7.5199	0.4926	0.9409	80.8600	6.5500	3	clay
39.89	7.0029	0.4607	0.9442	84.2000	6.5789	3	clay
39.96	6.6497	0.4205	0.9632	74.3700	6.3233	3	clay
40.03	6.5268	0.3695	0.9844	77.7100	5.6619	3	clay
40.09	6.3374	0.3143	1.0103	90.3000	4.9596	3	clay
40.16	6.3937	0.2695	1.0236	76.5300	4.2153	3	clay
40.22	6.9619	0.2684	1.0325	74.7600	3.8558	3	clay
40.29	7.7247	0.2791	1.0461	72.6000	3.6136	3	clay
40.35	8.1905	0.2920	1.0661	74.1100	3.5650	3	clay
40.42	8.9225	0.3114	1.0794	70.8300	3.4899	3	clay
40.49	9.9003	0.3452	1.0952	74.9600	3.4865	3	clay
40.55	10.7449	0.3733	1.1085	66.3000	3.4740	3	clay
40.62	11.2364	0.3795	1.1219	68.4700	3.3776	4	silty clay to clay
40.68	11.4821	0.3918	1.1331	69.8400	3.4119	4	silty clay to clay
40.75	11.4514	0.4038	1.1444	60.9900	3.5261	4	silty clay to clay
40.81	11.3183	0.4069	1.1464	66.5000	3.5947	4	silty clay to clay
40.88	11.1801	0.4073	1.1623	72.0100	3.6428	4	silty clay to clay
40.94	11.1545	0.3898	1.2025	79.6800	3.4947	4	silty clay to clay
41.01	11.8609	0.3976	1.2314	74.3700	3.3521	4	silty clay to clay
41.08	11.5333	0.3736	1.2716	77.1200	3.2392	5	clayey silt to silty clay
41.14	11.1237	0.3382	1.3253	77.9100	3.0405	6	sandy silt to clayey silt
41.21	15.6132	0.3193	1.3768	76.2400	2.0449	6	sandy silt to clayey silt

41.27	28.4825	0.3132	1.3343	75.0600	1.0997	7	silty sand to sandy silt
41.34	43.7732	0.3492	1.1132	71.8100	0.7978	7	silty sand to sandy silt
41.40	61.6541	0.4720	0.6028	71.0200	0.7655	7	silty sand to sandy silt
41.47	68.8515	0.6655	0.5030	62.7600	0.9665	8	sand to silty sand
41.53	77.5846	0.8339	0.4024	55.6800	1.0748	8	sand to silty sand
41.60	88.8210	1.0655	0.2816	54.3100	1.1996	8	sand to silty sand
41.67	108.3246	1.0968	0.2234	48.6000	1.0125	8	sand to silty sand
41.73	131.4474	1.1280	0.2055	46.6300	0.8581	8	sand to silty sand
41.80	148.0690	1.2483	0.1856	44.0800	0.8430	8	sand to silty sand
41.86	156.1777	1.4558	0.2035	40.9300	0.9321	8	sand to silty sand
41.93	164.2863	1.6197	0.2211	34.8300	0.9859	9	sand
41.99	175.2769	1.8737	0.2258	35.2200	1.0690	9	sand
42.06	183.2985	2.0376	0.2168	28.9300	1.1116	8	sand to silty sand
42.13	185.2028	2.2196	0.2145	30.0100	1.1985	8	sand to silty sand
42.19	185.0953	2.3953	0.2112	29.5200	1.2941	8	sand to silty sand
42.26	184.0766	2.5363	0.2078	28.1400	1.3778	8	sand to silty sand
42.32	182.3463	2.7872	0.2035	26.3700	1.5285	8	sand to silty sand
42.39	180.0888	2.9780	0.1989	28.8300	1.6536	8	sand to silty sand
42.45	177.5856	3.1294	0.1956	27.2600	1.7622	8	sand to silty sand
42.52	172.5024	3.2125	0.1945	25.3900	1.8623	8	sand to silty sand
42.58	169.5077	3.2148	0.1945	26.2800	1.8966	8	sand to silty sand
42.65	167.4140	3.1423	0.1899	29.5200	1.8770	8	sand to silty sand
42.72	166.7588	3.0978	0.1879	36.1100	1.8576	8	sand to silty sand
42.78	167.9874	3.0194	0.1856	37.0900	1.7974	8	sand to silty sand
42.85	172.5280	2.8899	0.1833	34.8300	1.6751	8	sand to silty sand
42.91	177.0993	2.7934	0.1833	36.2100	1.5773	8	sand to silty sand
42.98	181.5068	2.7683	0.1810	33.1600	1.5252	8	sand to silty sand
43.04	185.1209	2.8167	0.1766	32.1800	1.5216	8	sand to silty sand
43.11	188.1718	2.9014	0.1766	34.8300	1.5419	8	sand to silty sand
43.18	191.0692	2.9946	0.1799	31.5900	1.5673	8	sand to silty sand
43.24	192.9991	3.1177	0.1833	29.9100	1.6154	8	sand to silty sand
43.31	195.6508	3.2895	0.1787	28.6400	1.6813	8	sand to silty sand
43.37	197.8264	3.4452	0.1766	28.1400	1.7415	8	sand to silty sand
43.44	199.4594	3.5195	0.1776	29.7200	1.7645	8	sand to silty sand
43.50	200.7801	3.5456	0.1776	26.9600	1.7659	8	sand to silty sand
43.57	202.0701	3.5833	0.1733	24.1100	1.7733	8	sand to silty sand
43.63	203.4574	3.6045	0.1677	24.9000	1.7716	8	sand to silty sand
43.70	204.9009	3.5647	0.1630	26.3700	1.7397	8	sand to silty sand
43.77	205.9453	3.5416	0.1597	26.8700	1.7197	8	sand to silty sand
43.83	206.5595	3.5934	0.1577	24.6000	1.7397	8	sand to silty sand
43.90	206.9946	3.6920	0.1564	21.7500	1.7836	8	sand to silty sand
43.96	207.7420	3.8405	0.1587	20.7700	1.8487	8	sand to silty sand
44.03	209.4416	4.0045	0.1597	19.7800	1.9120	8	sand to silty sand
44.09	212.1240	4.1547	0.1597	23.0300	1.9586	8	sand to silty sand
44.16	215.7431	4.2917	0.1610	26.7700	1.9893	8	sand to silty sand
44.23	219.7155	4.3626	0.1597	27.0600	1.9856	8	sand to silty sand
44.29	223.4934	4.4133	0.1587	25.5900	1.9747	8	sand to silty sand
44.36	227.4402	4.5019	0.1577	29.7200	1.9794	8	sand to silty sand
44.42	231.2744	4.5766	0.1577	26.7700	1.9788	8	sand to silty sand
44.49	234.4585	4.5202	0.1597	30.7000	1.9280	8	sand to silty sand
44.55	236.4293	4.4639	0.1610	29.7200	1.8880	8	sand to silty sand
44.62	236.8388	4.4076	0.1587	26.3700	1.8610	8	sand to silty sand
44.68	234.6734	4.3513	0.1577	26.0800	1.8542	8	sand to silty sand
44.75	229.4930	4.2950	0.1597	28.8300	1.8715	8	sand to silty sand

44.82	223.2067	4.2386	0.1587	30.5000	1.8990	8	sand to silty sand
44.88	219.7667	4.1823	0.1543	30.5000	1.9031	8	sand to silty sand
44.95	216.3267	4.1260	0.1467	32.1800	1.9073	8	sand to silty sand
45.01	212.8867	4.0697	0.1364	32.4700	1.9117	8	sand to silty sand
45.08	209.4416	4.0133	0.1259	34.0500	1.9162	8	sand to silty sand
45.14	206.0016	3.8877	0.1072	37.7800	1.8872	8	sand to silty sand
45.21	206.6056	3.7514	0.1029	42.3100	1.8157	8	sand to silty sand
45.28	207.2097	3.5110	0.0996	45.0600	1.6944	8	sand to silty sand
45.34	207.8086	3.2694	0.0960	45.2600	1.5733	8	sand to silty sand
45.41	209.0883	3.2194	0.0916	42.8000	1.5397	8	sand to silty sand
45.47	211.0234	3.2808	0.0893	39.4500	1.5547	8	sand to silty sand
45.54	216.6543	3.3332	0.0850	35.8100	1.5385	8	sand to silty sand
45.60	220.8417	3.3705	0.0873	35.1300	1.5262	8	sand to silty sand
45.67	224.2152	3.3995	0.0916	33.6500	1.5162	8	sand to silty sand
45.73	228.3770	3.4282	0.0916	30.0100	1.5011	8	sand to silty sand
45.80	230.4195	3.4777	0.0906	30.2100	1.5093	8	sand to silty sand
45.87	233.3271	3.5001	0.0893	28.0500	1.5001	8	sand to silty sand
45.93	237.2330	3.4698	0.0893	26.2800	1.4626	8	sand to silty sand
46.00	241.3129	3.4128	0.0893	26.3700	1.4143	8	sand to silty sand
46.06	245.4337	3.3646	0.0893	26.2800	1.3709	8	sand to silty sand
46.13	249.1604	3.3481	0.0893	25.7800	1.3438	8	sand to silty sand
46.19	252.5902	3.3700	0.0906	26.0800	1.3342	9	sand
46.26	256.2350	3.4104	0.0906	25.7800	1.3310	9	sand
46.32	259.4037	3.4480	0.0906	25.4900	1.3292	9	sand
46.39	260.9957	3.4784	0.0916	30.0100	1.3328	9	sand
46.46	261.4974	3.5167	0.0916	30.6000	1.3448	9	sand
46.52	261.8813	3.5644	0.0906	28.8300	1.3611	9	sand
46.59	260.9394	3.5846	0.0893	29.7200	1.3737	9	sand
46.65	257.9499	3.5578	0.0893	32.0800	1.3792	9	sand
46.72	253.9621	3.4983	0.0893	34.6400	1.3775	9	sand
46.78	248.8226	3.4019	0.0883	36.0100	1.3672	9	sand
46.85	242.1985	3.2580	0.0860	39.0600	1.3452	9	sand
46.92	235.1802	3.0943	0.0816	43.4900	1.3157	9	sand
46.98	228.7456	2.9822	0.0760	44.1800	1.3037	9	sand
47.05	224.0514	2.9538	0.0727	43.0000	1.3183	8	sand to silty sand
47.11	220.5448	2.9560	0.0671	41.0300	1.3403	8	sand to silty sand
47.18	216.7772	2.9404	0.0591	38.6700	1.3564	8	sand to silty sand
47.24	211.2639	2.9182	0.0525	39.6500	1.3813	8	sand to silty sand
47.31	204.6297	2.8915	0.0458	39.6500	1.4131	8	sand to silty sand
47.37	199.3263	2.8415	0.0402	37.4200	1.4255	8	sand to silty sand
47.44	195.7583	2.7777	0.0358	34.3400	1.4189	8	sand to silty sand
47.51	194.0741	2.6760	0.0325	31.2600	1.3788	8	sand to silty sand
47.57	194.7140	2.5643	0.0279	31.8800	1.3170	8	sand to silty sand
47.64	198.0056	2.5042	0.0223	31.6900	1.2647	9	sand
47.70	204.0154	2.4603	0.0179	32.7700	1.2059	9	sand
47.77	211.4175	2.4085	0.0156	33.8500	1.1392	9	sand
47.83	218.5689	2.3547	0.0156	34.9300	1.0773	9	sand
47.90	224.8551	2.2753	0.0156	36.0100	1.0119	9	sand
47.97	230.3223	2.1873	0.0133	50.3700	0.9497	9	sand
48.03	235.0267	2.1316	0.0100	43.6800	0.9070	9	sand
48.10	238.8250	2.1196	0.0067	47.8100	0.8875	9	sand
48.16	241.4511	2.1514	0.0044	46.8300	0.8910	9	sand
48.23	241.8043	2.1031	0.0044	47.2200	0.8698	9	sand
48.29	241.0518	1.9516	0.0033	47.6200	0.8096	9	sand

48.36	240.5911	1.8002	0.0023	48.0100	0.7482	9	sand
48.42	236.2962	1.7584	0.0105	49.1900	0.7441	9	sand
48.49	232.0064	1.8932	0.0269	46.4400	0.8160	9	sand
48.56	227.7115	2.0490	0.0433	46.0400	0.8998	9	sand
48.62	237.8780	2.1256	0.0514	44.6700	0.8936	9	sand
48.69	248.0445	2.1816	0.0558	44.2700	0.8795	9	sand
48.75	252.1397	2.2349	0.0558	48.0100	0.8864	9	sand
48.82	253.3222	2.2241	0.0558	48.1400	0.8780	9	sand
48.88	254.1413	2.2512	0.0548	48.2700	0.8858	9	sand
48.95	256.2606	2.2880	0.0558	48.4000	0.8928	9	sand
49.02	258.2468	2.2920	0.0558	46.8300	0.8875	9	sand
49.08	260.3405	2.3412	0.0558	42.3100	0.8993	9	sand
49.15	262.7362	2.3897	0.0558	48.0100	0.9095	9	sand
49.21	267.0874	2.4277	0.0538	42.3100	0.9090	9	sand
49.28	272.0375	2.4283	0.0538	48.2100	0.8926	9	sand
49.34	274.7353	2.4045	0.0558	47.4200	0.8752	9	sand
49.41	276.2301	2.4069	0.0538	45.0600	0.8713	9	sand
49.47	278.6770	2.4201	0.0538	46.6300	0.8684	9	sand
49.54	279.9312	2.4358	0.0538	39.9500	0.8701	9	sand
49.61	278.1855	2.4481	0.0604	49.1900	0.8800	9	sand
49.67	274.4896	2.4801	0.0648	41.1300	0.9035	9	sand
49.74	271.8788	2.5532	0.0625	49.1900	0.9391	9	sand
49.80	270.2458	2.6471	0.0648	41.3200	0.9795	9	sand
49.87	270.2971	2.7259	0.0714	43.4900	1.0085	9	sand
49.93	271.1673	2.7279	0.0760	40.9300	1.0060	9	sand
50.00	274.3001	2.6879	0.0804	45.0600	0.9799	9	sand
50.07	281.0727	2.6119	0.0893	41.7200	0.9293	9	sand
50.13	288.2803	2.5431	0.0873	44.0800	0.8822	9	sand
50.20	296.8241	2.4436	0.0804	42.7000	0.8232	9	sand
50.26	303.8423	2.4566	0.0827	38.3700	0.8085	9	sand
50.33	308.5775	2.3770	0.0648	43.0900	0.7703	9	sand
50.39	310.8605	2.4119	0.0312	46.0400	0.7759	9	sand
50.46	311.5926	2.4811	0.0269	40.3400	0.7963	9	sand
50.52	309.6627	2.5097	0.0312	44.6700	0.8105	9	sand
50.59	301.9380	2.5198	0.0514	41.5200	0.8345	9	sand
50.66	286.8112	2.6033	0.0850	40.9300	0.9077	9	sand
50.72	272.1194	2.5980	0.0983	40.3400	0.9547	9	sand
50.79	254.8221	2.6556	0.1139	39.7500	1.0421	9	sand
50.85	240.9750	2.6851	0.1206	39.1600	1.1143	9	sand
50.92	233.2760	2.5960	0.1185	38.5700	1.1128	9	sand
50.98	229.4111	2.5317	0.1185	37.9800	1.1035	9	sand
51.05	226.9334	2.5485	0.1162	39.5500	1.1230	9	sand
51.11	223.2067	2.5040	0.1206	36.9000	1.1218	9	sand
51.18	218.9937	2.4800	0.1252	38.1800	1.1325	9	sand
51.25	215.5896	2.4368	0.1275	40.3400	1.1303	9	sand
51.31	214.3661	2.4405	0.1162	39.5500	1.1385	9	sand
51.38	212.8713	2.3581	0.1029	44.0800	1.1077	9	sand
51.44	213.6341	2.2172	0.0827	38.1800	1.0378	9	sand
51.51	213.8235	2.2209	0.0760	37.1900	1.0387	9	sand
51.57	218.2822	1.9627	0.0625	43.2900	0.8991	9	sand
51.64	220.0278	1.7044	0.0538	41.7200	0.7746	9	sand
51.71	221.6864	1.4406	0.0804	33.4600	0.6499	9	sand
51.77	218.6968	1.5353	0.0804	34.5400	0.7020	9	sand
51.84	215.7073	1.6362	0.0804	34.5400	0.7585	9	sand

51.90	212.7178	1.6639	0.0827	33.8500	0.7822	9	sand
51.97	209.7282	1.6146	0.0950	36.0100	0.7699	9	sand
52.03	210.6957	1.5845	0.1029	35.9100	0.7521	9	sand
52.10	210.9926	1.4825	0.1029	31.8800	0.7026	9	sand
52.16	215.4155	1.4433	0.1106	29.2300	0.6700	9	sand
52.23	219.7155	1.4143	0.1119	28.9300	0.6437	9	sand
52.30	225.9557	1.3471	0.1072	25.0000	0.5962	9	sand
52.36	226.8003	1.2526	0.1139	23.1300	0.5523	9	sand
52.43	228.8684	1.2077	0.1185	25.1000	0.5277	9	sand
52.49	235.2878	1.1533	0.1185	20.3800	0.4902	9	sand
52.56	239.7772	1.2335	0.1229	23.6200	0.5144	9	sand
52.62	243.1199	1.3250	0.1275	27.6500	0.5450	9	sand
52.69	241.8965	1.4083	0.1318	20.4700	0.5822	9	sand
52.76	241.2156	1.4899	0.1341	22.7300	0.6177	9	sand
52.82	243.9646	1.5697	0.1364	29.4200	0.6434	9	sand
52.89	248.2492	1.6180	0.1431	28.2400	0.6518	9	sand
52.95	251.5971	1.6756	0.1508	29.8200	0.6660	9	sand
53.02	252.6158	1.8197	0.1587	31.0000	0.7203	9	sand
53.08	252.5339	1.9570	0.1587	26.2800	0.7749	9	sand
53.15	251.5561	2.0285	0.1664	28.7300	0.8064	9	sand
53.21	248.8891	2.1021	0.1733	28.0500	0.8446	9	sand
53.28	246.8773	2.1687	0.1733	26.9600	0.8785	9	sand
53.35	246.6572	2.2129	0.1753	33.2600	0.8972	9	sand
53.41	246.4422	2.2266	0.1766	32.7700	0.9035	9	sand
53.48	245.4081	2.1933	0.1833	32.3700	0.8937	9	sand
53.54	245.3672	2.1468	0.1912	34.3400	0.8749	9	sand
53.61	247.7885	2.1263	0.1932	35.9100	0.8581	9	sand
53.67	248.6587	2.1291	0.1979	41.2200	0.8562	9	sand
53.74	246.0173	2.1488	0.2035	40.1400	0.8734	9	sand
53.81	242.0193	2.1665	0.2055	40.9300	0.8952	9	sand
53.87	237.8985	2.1731	0.2068	46.4400	0.9134	9	sand
53.94	233.8442	2.1670	0.2068	48.8000	0.9267	9	sand
54.00	230.5014	2.1538	0.2055	51.1600	0.9344	9	sand
54.07	227.9163	2.1292	0.2045	57.8500	0.9342	9	sand
54.13	225.0598	2.0831	0.2022	53.1200	0.9256	9	sand
54.20	222.3365	2.0275	0.1989	52.5300	0.9119	9	sand
54.26	220.5704	1.9705	0.1945	52.2400	0.8934	9	sand
54.33	218.3539	1.9022	0.1889	52.8300	0.8711	9	sand
54.40	216.5008	1.7926	0.1833	50.7600	0.8280	9	sand
54.46	216.3523	1.6278	0.1833	46.4400	0.7524	9	sand
54.53	217.8624	1.4831	0.1932	45.0600	0.6808	9	sand
54.59	220.8673	1.3752	0.2035	47.4200	0.6226	9	sand
54.66	223.9439	1.2533	0.2089	44.2700	0.5597	9	sand
54.72	225.5206	1.1784	0.2168	42.1100	0.5225	9	sand
54.79	225.9301	1.1475	0.2234	45.3900	0.5079	9	sand
54.85	222.6897	1.1165	0.2258	44.7700	0.5014	9	sand
54.92	219.4545	1.0855	0.2232	45.7500	0.4947	9	sand
54.99	216.2192	1.0546	0.2178	46.5400	0.4878	9	sand
55.05	212.9788	1.0237	0.2127	46.0400	0.4806	9	sand
55.12	217.7703	0.9927	0.2035	47.7200	0.4559	9	sand
55.18	222.5566	0.9618	0.2191	48.1100	0.4321	9	sand
55.25	224.5172	0.9438	0.2234	49.5800	0.4204	9	sand
55.31	226.7594	0.9628	0.2291	50.6700	0.4246	9	sand
55.38	228.1620	0.9787	0.2334	53.9100	0.4289	9	sand

55.45	229.5186	1.0233	0.2347	53.5200	0.4458	9	sand
55.51	230.2813	1.0693	0.2414	49.2900	0.4643	9	sand
55.58	227.5631	1.1224	0.2437	48.6000	0.4932	9	sand
55.64	221.4407	1.1695	0.2414	50.8600	0.5281	9	sand
55.71	217.2533	1.2830	0.2503	52.6300	0.5906	9	sand
55.77	205.0648	1.5521	0.2503	52.2400	0.7569	9	sand
55.84	190.5010	1.8327	0.2534	52.0400	0.9620	9	sand
55.90	185.9962	2.0187	0.2616	50.0800	1.0853	9	sand
55.97	181.4863	2.1030	0.2726	47.9100	1.1588	9	sand
56.04	176.9816	2.0389	0.3118	47.3200	1.1520	9	sand
56.10	193.0196	1.9119	0.3778	47.4200	0.9905	9	sand
56.17	209.0628	1.7635	0.3553	46.2400	0.8435	9	sand
56.23	237.0692	1.6464	0.2739	44.7700	0.6945	9	sand
56.30	251.9094	1.5724	0.2380	44.3700	0.6242	9	sand
56.36	258.2775	1.4927	0.2268	45.9500	0.5779	9	sand
56.43	265.2240	1.3961	0.2211	46.6300	0.5264	9	sand
56.50	272.9794	1.2980	0.2178	43.3900	0.4755	9	sand
56.56	281.9429	1.3277	0.2178	42.0100	0.4709	10	gravelly sand to sand
56.63	291.4798	1.3574	0.2191	42.8000	0.4657	10	gravelly sand to sand
56.69	299.9262	1.3871	0.2268	42.0100	0.4625	10	gravelly sand to sand
56.76	305.1732	1.4167	0.2447	40.1400	0.4642	10	gravelly sand to sand
56.82	304.4822	1.4446	0.2480	39.3600	0.4745	10	gravelly sand to sand
56.89	300.7402	1.5276	0.2370	38.9000	0.5080	10	gravelly sand to sand
56.95	293.2049	1.5631	0.2414	37.9800	0.5331	10	gravelly sand to sand
57.02	282.5930	1.5074	0.2503	36.5000	0.5334	9	sand
57.09	270.5837	1.4014	0.2503	35.7500	0.5179	9	sand
57.15	255.8817	1.3328	0.2547	37.5900	0.5209	9	sand
57.22	241.9272	1.3461	0.2580	41.2600	0.5564	9	sand
57.28	230.1891	1.2962	0.2513	44.9300	0.5631	9	sand
57.35	221.7785	1.1289	0.2537	48.6000	0.5090	9	sand
57.41	214.4634	0.9788	0.2457	43.2900	0.4564	9	sand
57.48	207.8086	0.8966	0.2281	42.1100	0.4315	9	sand
57.55	202.5615	0.7881	0.2380	46.2400	0.3891	9	sand
57.61	195.8556	0.6911	0.2526	43.2900	0.3528	9	sand
57.68	190.7570	0.6148	0.2726	42.8000	0.3223	9	sand
57.74	186.4979	0.5492	0.2915	43.1900	0.2945	9	sand
57.81	179.8585	0.5264	0.2905	41.6200	0.2927	9	sand
57.87	174.0790	0.5449	0.2915	37.9800	0.3130	9	sand
57.94	170.5981	0.5567	0.3002	38.1800	0.3263	9	sand
58.00	167.7109	0.5567	0.3107	35.0300	0.3320	9	sand
58.07	168.1358	0.5589	0.3141	33.6500	0.3324	9	sand
58.14	173.2907	0.5611	0.3084	33.3600	0.3238	9	sand
58.20	179.0548	0.5633	0.2951	33.7200	0.3146	9	sand
58.27	185.3973	0.5655	0.2928	35.4200	0.3050	9	sand
58.33	191.7347	0.5678	0.2905	39.3600	0.2961	9	sand
58.40	198.0721	0.5700	0.2882	38.1800	0.2877	9	sand
58.46	204.1945	0.5722	0.2951	37.4900	0.2802	9	sand
58.53	204.3583	0.5744	0.2905	38.0800	0.2811	9	sand
58.60	204.7935	0.5766	0.2862	38.8600	0.2815	9	sand
58.66	202.3312	0.5694	0.3038	36.5000	0.2814	9	sand
58.73	197.7598	0.6425	0.3130	34.8300	0.3249	9	sand
58.79	190.0352	0.7157	0.3197	37.0900	0.3766	9	sand
58.86	180.0479	0.7889	0.3207	40.6300	0.4382	9	sand
58.92	162.3257	0.8620	0.3263	39.0600	0.5311	9	sand

58.99	146.2467	0.9352	0.3263	35.7200	0.6395	9	sand
59.05	131.7392	1.0083	0.3279	36.6000	0.7654	8	sand to silty sand
59.12	110.3671	1.0815	0.3353	36.4100	0.9799	8	sand to silty sand
59.19	96.1105	1.3426	0.3486	35.7500	1.3969	8	sand to silty sand
59.25	81.8590	1.4599	0.3778	37.0900	1.7834	8	sand to silty sand
59.32	67.6024	1.4628	0.4223	42.7000	2.1638	7	silty sand to sandy silt
59.38	77.5181	1.4121	0.4113	42.9000	1.8217	7	silty sand to sandy silt
59.45	83.3231	1.3513	0.4090	45.6500	1.6218	7	silty sand to sandy silt
59.51	87.7204	1.2929	0.3855	59.6200	1.4738	7	silty sand to sandy silt
59.58	88.7647	1.2663	0.3509	53.5200	1.4266	7	silty sand to sandy silt
59.64	89.9369	1.2373	0.3353	45.4500	1.3757	8	sand to silty sand
59.71	93.7455	1.1869	0.3320	54.1100	1.2661	8	sand to silty sand
59.78	99.0898	1.0960	0.3286	47.0300	1.1060	8	sand to silty sand
59.84	105.5245	1.0131	0.3320	50.3700	0.9600	8	sand to silty sand
59.91	110.6947	0.9175	0.3286	57.0600	0.8288	8	sand to silty sand
59.97	115.4401	0.7265	0.3164	56.4700	0.6294	8	sand to silty sand
60.04	118.8136	0.6791	0.3118	49.5800	0.5716	9	sand
60.10	121.1530	0.5929	0.3130	50.5700	0.4894	9	sand
60.17	126.3898	0.4821	0.3174	47.2200	0.3814	9	sand
60.24	129.7274	0.3799	0.3205	46.4400	0.2929	9	sand
60.30	133.0292	0.3748	0.3217	46.4400	0.2818	9	sand
60.37	138.3736	0.3388	0.3217	43.0900	0.2448	9	sand
60.43	150.4648	0.4123	0.3263	40.5400	0.2740	9	sand
60.50	155.5787	0.4698	0.3307	42.7000	0.3020	9	sand
60.56	159.8224	0.4642	0.3330	44.8600	0.2905	9	sand
60.63	161.7831	0.5022	0.3711	47.0300	0.3104	9	sand
60.69	157.9745	0.5237	0.3532	51.9400	0.3315	9	sand
60.76	154.7341	0.6260	0.3509	50.1700	0.4046	9	sand
60.83	154.8979	0.6705	0.3576	56.0800	0.4329	9	sand
60.89	156.7203	0.6542	0.3622	52.5300	0.4174	9	sand
60.96	163.9330	0.5978	0.3688	54.4000	0.3647	9	sand
61.02	178.0207	0.5386	0.3642	56.1700	0.3026	9	sand
61.09	199.8433	0.5614	0.3688	55.7800	0.2809	9	sand
61.15	221.5226	0.6285	0.3821	54.9000	0.2837	9	sand
61.22	233.7111	0.6928	0.3911	57.4500	0.2964	9	sand
61.29	231.8324	0.7770	0.3443	51.7500	0.3351	9	sand
61.35	236.9463	0.7769	0.3130	56.1700	0.3279	9	sand
61.42	233.9824	0.7767	0.3240	55.2900	0.3320	9	sand
61.48	232.5951	0.7766	0.3286	56.7600	0.3339	9	sand
61.55	232.6924	0.9072	0.3330	57.9400	0.3899	9	sand
61.61	232.7948	0.9437	0.3376	57.7500	0.4054	9	sand
61.68	232.8920	1.0447	0.3420	56.4700	0.4486	9	sand
61.74	241.3539	1.0331	0.3376	54.7000	0.4280	9	sand
61.81	246.8210	1.0475	0.2928	60.0100	0.4244	9	sand
61.88	263.6320	1.0584	0.2211	55.0900	0.4015	9	sand
61.94	274.8428	1.0926	0.2370	55.6800	0.3975	10	gravelly sand to sand
62.01	284.5946	1.1958	0.2537	60.8000	0.4202	10	gravelly sand to sand
62.07	289.7495	1.3806	0.2693	53.3200	0.4765	10	gravelly sand to sand
62.14	291.8432	1.4660	0.2839	55.8800	0.5023	10	gravelly sand to sand
62.20	290.5123	1.6366	0.3018	55.6800	0.5633	9	sand
62.27	291.7920	1.7489	0.3107	53.9100	0.5994	9	sand
62.34	292.4165	1.8004	0.3286	53.7100	0.6157	9	sand
62.40	292.4421	1.8432	0.3463	55.2900	0.6303	9	sand
62.47	293.9113	1.8649	0.3576	59.0300	0.6345	9	sand

62.53	295.1092	1.8740	0.3665	53.3200	0.6350	9	sand
62.60	296.0767	1.9174	0.3732	52.5300	0.6476	9	sand
62.66	296.3582	1.9887	0.3778	49.1900	0.6710	9	sand
62.73	294.1161	2.0029	0.3844	49.9800	0.6810	9	sand
62.79	290.3075	2.0166	0.3921	52.3400	0.6946	9	sand
62.86	287.4101	2.0165	0.4001	46.8300	0.7016	9	sand
62.93	290.1591	2.0534	0.4067	46.4400	0.7077	9	sand
62.99	291.8739	2.0373	0.4134	47.6200	0.6980	9	sand
63.06	293.3943	2.0141	0.4180	46.4400	0.6865	9	sand
63.12	294.2133	2.0631	0.4269	43.8800	0.7012	9	sand
63.19	295.7337	2.0923	0.4246	37.1900	0.7075	9	sand
63.25	299.3785	2.1181	0.4292	39.9500	0.7075	9	sand
63.32	300.2231	2.1616	0.4425	37.7800	0.7200	9	sand
63.39	298.0219	2.1908	0.4469	35.4200	0.7351	9	sand
63.45	293.8601	2.2107	0.4559	40.1400	0.7523	9	sand
63.52	290.0771	2.2512	0.4605	35.0300	0.7761	9	sand
63.58	287.7889	2.2486	0.4605	37.3900	0.7813	9	sand
63.65	286.4836	2.2436	0.4628	33.6500	0.7832	9	sand
63.71	284.7994	2.2654	0.4648	37.9800	0.7954	9	sand
63.78	281.4054	2.2345	0.4648	32.9400	0.7940	9	sand
63.84	278.0166	2.1902	0.4648	27.9100	0.7878	9	sand
63.91	274.6227	2.1680	0.4648	31.0000	0.7894	9	sand
63.98	272.3652	2.1527	0.4648	34.0500	0.7904	9	sand
64.04	271.0342	2.1284	0.4694	25.3900	0.7853	9	sand
64.11	269.6469	2.0906	0.4694	26.1800	0.7753	9	sand
64.17	267.6607	2.0410	0.4694	29.3200	0.7625	9	sand
64.24	264.9681	2.0023	0.4738	28.1400	0.7557	9	sand
64.30	263.2788	1.9860	0.4761	25.5900	0.7543	9	sand
64.37	261.4564	1.9723	0.4784	32.2800	0.7543	9	sand
64.43	259.0095	1.9649	0.4784	35.0300	0.7586	9	sand
64.50	257.7297	1.9108	0.4784	29.9100	0.7414	9	sand
64.57	256.0456	1.9098	0.4804	22.2400	0.7459	9	sand
64.63	254.1413	1.7487	0.4804	25.7800	0.6881	9	sand
64.70	254.1105	1.5877	0.4784	27.3600	0.6248	9	sand
64.76	254.8221	1.5284	0.4827	25.0000	0.5998	9	sand
64.83	254.6225	1.5673	0.4666	30.3100	0.6156	9	sand
64.89	254.4279	1.6241	0.4505	24.6000	0.6383	9	sand
64.96	256.3169	1.6666	0.4425	24.2100	0.6502	9	sand
65.03	259.3627	1.6651	0.4425	25.1900	0.6420	9	sand
65.09	261.1032	1.6589	0.4469	25.7800	0.6353	9	sand
65.16	259.3883	1.6575	0.4515	24.9000	0.6390	9	sand
65.22	256.2094	1.6773	0.4538	25.0000	0.6547	9	sand
65.29	250.5784	1.6658	0.4559	26.1800	0.6648	9	sand
65.35	245.1061	1.6410	0.4671	26.0800	0.6695	9	sand
65.42	241.6917	1.6255	0.4681	23.9200	0.6726	9	sand
65.48	237.0026	1.6133	0.4694	22.4400	0.6807	9	sand
65.55	233.2197	1.5859	0.4738	24.7000	0.6800	9	sand
65.62	229.4827	1.5711	0.4738	26.3700	0.6846	9	sand
65.68	225.7458	1.5446	0.4715	25.7800	0.6842	9	sand
65.75	222.0089	1.5133	0.4784	23.9200	0.6816	9	sand
65.81	218.2668	1.4855	0.4738	21.7500	0.6806	9	sand
65.88	214.5299	1.4447	0.4761	24.9000	0.6734	9	sand
65.94	214.0027	1.4159	0.4794	23.0300	0.6616	9	sand
66.01	211.5813	1.3928	0.4817	20.7700	0.6583	9	sand

66.08	209.1856	1.3714	0.4827	26.9600	0.6556	9	sand
66.14	207.5526	1.3498	0.4838	25.5900	0.6504	9	sand
66.21	206.8308	1.3216	0.4804	23.4200	0.6390	9	sand
66.27	206.3701	1.2905	0.4761	24.6000	0.6253	9	sand
66.34	205.3105	1.2677	0.4771	22.2400	0.6174	9	sand
66.40	204.6808	1.2523	0.4784	26.7700	0.6118	9	sand
66.47	204.7115	1.2341	0.4817	27.9500	0.6028	9	sand
66.53	205.9350	1.2206	0.4861	29.1300	0.5927	9	sand
66.60	206.9281	1.2156	0.4894	29.3200	0.5874	9	sand
66.67	205.5511	1.2054	0.4927	29.5200	0.5864	9	sand
66.73	202.9813	1.1784	0.4917	26.3700	0.5806	9	sand
66.80	199.4338	1.1645	0.4894	30.1100	0.5839	9	sand
66.86	195.8965	1.1493	0.4894	35.2200	0.5867	9	sand
66.93	194.3864	1.1060	0.4940	26.7700	0.5690	9	sand
66.99	192.1954	1.0439	0.4973	25.3900	0.5432	9	sand
67.06	189.4209	0.9879	0.4927	27.9500	0.5215	9	sand
67.13	187.3784	0.9561	0.4907	26.9200	0.5102	9	sand
67.19	185.8324	0.9042	0.4917	25.9000	0.4866	9	sand
67.26	185.7352	0.8482	0.4917	30.5000	0.4567	9	sand
67.32	186.9330	0.7589	0.4927	21.4600	0.4060	9	sand
67.39	190.3218	0.7364	0.4963	19.6900	0.3869	9	sand
67.45	193.0657	0.7368	0.4983	24.4100	0.3816	9	sand
67.52	196.6285	0.7230	0.5006	25.4600	0.3677	9	sand
67.58	204.1382	0.7240	0.5073	28.6400	0.3547	9	sand
67.65	216.8181	0.7853	0.5140	29.9100	0.3622	9	sand
67.72	226.7184	0.8544	0.5275	28.0500	0.3769	9	sand
67.78	240.3198	0.9215	0.5431	25.8500	0.3835	9	sand
67.85	246.7698	0.9598	0.4671	22.4400	0.3890	9	sand
67.91	244.7017	1.0218	0.4402	28.1400	0.4176	9	sand
67.98	236.8644	0.9328	0.4425	26.3700	0.3938	9	sand
68.04	226.6928	0.8438	0.4582	25.2900	0.3722	9	sand
68.11	215.3746	0.8128	0.4628	27.6500	0.3774	9	sand
68.18	202.0547	0.8441	0.4832	26.5700	0.4177	9	sand
68.24	188.7349	0.8471	0.5037	23.9200	0.4488	9	sand
68.31	182.4590	0.8383	0.5163	22.4400	0.4595	9	sand
68.37	180.2014	0.8498	0.5186	20.0800	0.4716	9	sand
68.44	177.3297	0.8511	0.5229	21.0600	0.4800	9	sand
68.50	174.2429	0.8356	0.5252	20.6700	0.4795	9	sand
68.57	171.8318	0.8157	0.5298	20.2800	0.4747	9	sand
68.63	167.9720	0.8153	0.5319	21.6500	0.4854	9	sand
68.70	163.2932	0.8319	0.5365	20.4700	0.5095	9	sand
68.77	158.8857	0.7910	0.5431	18.6000	0.4978	9	sand
68.83	155.3177	0.7682	0.5483	16.9300	0.4946	9	sand
68.90	152.9424	0.7133	0.5544	18.1100	0.4664	9	sand
68.96	152.1234	0.6878	0.5611	21.2600	0.4521	9	sand
69.03	151.2275	0.6311	0.5611	18.7000	0.4173	9	sand
69.09	148.1254	0.5642	0.5631	24.4100	0.3809	9	sand
69.16	146.9838	0.5263	0.5677	23.8200	0.3581	9	sand
69.22	145.1870	0.4896	0.5700	24.4100	0.3372	9	sand
69.29	144.2246	0.4316	0.5721	18.3100	0.2993	9	sand
69.36	144.8133	0.4030	0.5767	18.5100	0.2783	9	sand
69.42	145.2126	0.3983	0.5810	25.9800	0.2743	9	sand
69.49	147.9104	0.4368	0.5833	20.6700	0.2953	9	sand
69.55	146.8763	0.5156	0.5946	26.7700	0.3510	9	sand

69.62	141.6241	0.6281	0.5966	34.2400	0.4435	9	sand
69.68	131.3143	0.7683	0.6192	31.2900	0.5851	9	sand
69.75	117.9638	0.9722	0.6130	37.0000	0.8241	8	sand to silty sand
69.82	103.5127	1.3632	0.6146	30.3100	1.3169	8	sand to silty sand
69.88	90.0598	1.4428	0.6335	37.2900	1.6021	8	sand to silty sand
69.95	87.0242	1.3414	0.6683	35.4200	1.5415	8	sand to silty sand
70.01	105.8777	1.2011	0.6035	38.1800	1.1344	8	sand to silty sand
70.08	126.4461	1.1211	0.5119	44.7700	0.8866	8	sand to silty sand
70.14	137.2729	1.0846	0.3376	49.2900	0.7901	8	sand to silty sand
70.21	142.9039	1.1869	0.3397	50.3700	0.8306	8	sand to silty sand
70.27	137.0016	1.3137	0.3353	49.9800	0.9589	8	sand to silty sand
70.34	131.5038	1.7529	0.3911	49.5800	1.3329	8	sand to silty sand
70.41	120.0268	2.0680	0.4359	50.3700	1.7229	7	silty sand to sandy silt
70.47	106.8042	2.7302	0.5229	43.4900	2.5563	7	silty sand to sandy silt
70.54	99.8372	2.9738	0.6079	43.0000	2.9786	7	silty sand to sandy silt
70.60	109.8501	3.0703	0.8024	43.4900	2.7950	7	silty sand to sandy silt
70.67	121.2758	3.0844	0.8270	48.4000	2.5433	7	silty sand to sandy silt
70.73	150.9255	2.5219	0.9007	55.9800	1.6710	8	sand to silty sand
70.80	180.9591	2.3321	0.8918	48.9900	1.2888	8	sand to silty sand
70.87	215.4821	2.2046	0.7935	60.9900	1.0231	9	sand
70.93	261.2004	2.0428	0.6739	68.6600	0.7821	9	sand
71.00	280.0233	1.8907	0.6547	55.8800	0.6752	9	sand
71.06	287.2872	1.7566	0.6583	48.0100	0.6115	9	sand
71.13	289.6010	1.5807	0.6670	49.9800	0.5458	9	sand
71.19	294.3772	1.4048	0.6816	43.0900	0.4772	9	sand
71.26	297.2080	1.3060	0.6824	43.6800	0.4394	10	gravelly sand to sand
71.32	297.2182	1.4421	0.6706	41.7200	0.4852	10	gravelly sand to sand
71.39	297.2285	1.6319	0.6586	42.1100	0.5490	10	gravelly sand to sand
71.46	313.6095	1.8202	0.6481	42.5000	0.5804	10	gravelly sand to sand
71.52	318.1757	1.9506	0.6683	43.8800	0.6130	9	sand
71.59	322.3682	2.0997	0.6727	43.0900	0.6513	9	sand
71.65	326.1768	2.2522	0.6816	40.1400	0.6905	9	sand
71.72	329.1407	2.3874	0.6906	39.1600	0.7253	9	sand
71.78	335.1556	2.5320	0.7039	45.2600	0.7555	9	sand
71.85	341.6262	2.6164	0.7197	47.4200	0.7659	9	sand
71.92	348.2400	2.6764	0.7241	37.0000	0.7686	9	sand
71.98	355.3657	2.7885	0.7308	39.5500	0.7847	9	sand
72.05	362.4096	2.8893	0.7374	39.7500	0.7972	9	sand
72.11	366.8734	2.9879	0.7510	39.3600	0.8144	9	sand
72.18	371.3628	3.0651	0.7510	40.0100	0.8254	9	sand
72.24	378.2736	3.1831	0.7510	40.6700	0.8415	9	sand
72.31	379.5226	3.2926	0.7533	41.3200	0.8676	9	sand
72.37	377.3470	3.3989	0.7510	42.2400	0.9007	9	sand
72.44	373.3183	3.4681	0.7599	43.1600	0.9290	9	sand
72.51	365.3479	3.5101	0.7533	44.0800	0.9607	9	sand
72.57	355.3094	3.5389	0.7487	43.6800	0.9960	9	sand
72.64	344.5133	3.4782	0.7576	37.1900	1.0096	9	sand
72.70	333.1387	3.3781	0.7443	38.3700	1.0140	9	sand
72.77	318.2064	3.2013	0.7553	41.1300	1.0061	9	sand
72.83	305.6903	3.0124	0.7487	45.3200	0.9854	9	sand
72.90	288.2547	2.8629	0.7374	44.8600	0.9932	9	sand
72.96	278.2981	2.6425	0.7397	44.0800	0.9495	9	sand
73.03	277.1003	2.4431	0.7331	44.9600	0.8816	9	sand
73.10	282.1324	2.2312	0.7287	40.3400	0.7908	9	sand

73.16	291.9558	2.0933	0.7264	40.2100	0.7170	9	sand
73.23	302.6188	2.0055	0.7308	47.4200	0.6627	9	sand
73.29	312.0840	1.9368	0.7218	40.3400	0.6206	9	sand
73.36	320.3257	1.9017	0.7197	44.1800	0.5937	9	sand
73.42	324.2469	1.9291	0.7128	46.0400	0.5949	9	sand
73.49	317.4437	1.9310	0.7174	42.4000	0.6083	9	sand
73.56	306.5912	1.9018	0.7151	43.4900	0.6203	9	sand
73.62	288.4698	1.8910	0.7287	45.4500	0.6555	9	sand
73.69	265.4544	1.8904	0.7354	43.3200	0.7121	9	sand
73.75	240.4017	1.8667	0.7464	39.8500	0.7765	9	sand
73.82	219.4289	1.8066	0.7354	36.3700	0.8233	9	sand
73.88	207.3479	1.6784	0.7295	45.8500	0.8094	9	sand
73.95	198.0056	1.6089	0.7218	44.0800	0.8126	9	sand
74.01	190.7570	1.6469	0.7174	45.2600	0.8634	9	sand
74.08	180.5239	1.6788	0.7141	47.2200	0.9300	8	sand to silty sand
74.15	166.3134	2.0354	0.7151	48.4000	1.2238	8	sand to silty sand
74.21	151.7599	2.6985	0.7397	49.0900	1.7781	8	sand to silty sand
74.28	138.5220	2.9186	0.7799	44.9600	2.1070	8	sand to silty sand
74.34	131.7239	3.0648	1.0371	47.3200	2.3267	8	sand to silty sand
74.41	144.0455	2.9962	1.2895	51.9400	2.0800	8	sand to silty sand
74.47	167.4703	2.8540	1.4226	50.7600	1.7042	8	sand to silty sand
74.54	197.8571	2.6061	1.3320	63.3500	1.3172	8	sand to silty sand
74.61	229.7796	2.1953	1.0840	62.3700	0.9554	9	sand
74.67	241.2105	1.7845	0.9051	66.8900	0.7398	9	sand
74.74	252.6414	1.5095	0.7909	68.8600	0.5975	9	sand
74.80	243.6114	1.4119	0.7141	69.0600	0.5796	9	sand
74.87	234.5813	1.4177	0.6373	64.7300	0.6044	9	sand
74.93	236.8388	1.6084	0.6125	54.1100	0.6791	9	sand
75.00	242.0603	1.7299	0.6302	57.6500	0.7146	9	sand
75.06	245.0652	1.8501	0.6537	59.0300	0.7549	9	sand
75.13	245.0242	1.8990	0.6750	54.9000	0.7750	9	sand
75.20	250.0051	1.9291	0.6773	52.9300	0.7716	9	sand
75.26	268.8176	1.9434	0.7174	51.9400	0.7229	9	sand
75.33	281.2467	1.9993	0.6716	53.9100	0.7109	9	sand
75.39	292.0224	1.9654	0.6258	61.3900	0.6730	9	sand
75.46	301.2009	1.9218	0.6012	55.8800	0.6380	9	sand
75.52	308.5775	1.9388	0.5923	55.8800	0.6283	9	sand
75.59	318.4521	1.9360	0.5700	57.2600	0.6079	10	gravelly sand to sand
75.66	328.1630	1.9214	0.5744	52.1400	0.5855	10	gravelly sand to sand
75.72	338.9898	1.9960	0.5966	51.3500	0.5888	10	gravelly sand to sand
75.79	351.0401	2.1048	0.6056	57.8500	0.5996	10	gravelly sand to sand
75.85	361.5137	2.2802	0.6192	49.9800	0.6307	10	gravelly sand to sand
75.92	364.1808	2.5465	0.6281	53.7100	0.6992	9	sand
75.98	355.1763	2.7225	0.6391	48.4000	0.7665	9	sand
76.05	341.6825	2.8728	0.6458	53.7100	0.8408	9	sand
76.11	327.7279	2.9740	0.6547	54.9000	0.9075	9	sand
76.18	320.8990	3.0489	0.6660	49.9800	0.9501	9	sand
76.25	313.8808	3.0710	0.6706	49.7800	0.9784	9	sand
76.31	308.8999	3.0746	0.6727	54.7000	0.9954	9	sand
76.38	305.6084	3.0577	0.6793	54.7000	1.0005	9	sand
76.44	304.1699	3.0445	0.6883	57.6500	1.0009	9	sand
76.51	301.5029	3.0574	0.6952	58.4400	1.0140	9	sand
76.57	299.2454	3.0907	0.7062	56.0800	1.0328	9	sand
76.64	295.7900	3.0560	0.7151	53.9100	1.0331	9	sand

76.71	292.3091	3.0300	0.7218	53.7100	1.0366	9	sand
76.77	290.0464	3.0083	0.7331	54.1100	1.0372	9	sand
76.84	287.5739	2.9827	0.7374	59.4200	1.0372	9	sand
76.90	286.0228	2.9611	0.7420	57.4500	1.0353	9	sand
76.97	282.9207	2.9928	0.7443	54.8600	1.0578	9	sand
77.03	278.2675	3.0171	0.7487	52.2600	1.0842	9	sand
77.10	273.5886	3.0185	0.7487	48.9900	1.1033	9	sand
77.16	271.0035	3.0182	0.7510	51.5500	1.1137	9	sand
77.23	269.4268	3.0028	0.7553	46.2400	1.1145	9	sand
77.30	268.3928	2.9488	0.7599	51.6500	1.0987	9	sand
77.36	268.6641	2.8891	0.7599	49.7800	1.0753	9	sand
77.43	272.5034	2.8415	0.7622	45.6500	1.0427	9	sand
77.49	278.1036	2.8105	0.7643	48.2100	1.0106	9	sand
77.56	282.0760	2.7834	0.7643	44.4700	0.9868	9	sand
77.62	283.1101	2.7630	0.7666	37.0000	0.9760	9	sand
77.69	282.2706	2.7796	0.7709	42.7000	0.9847	9	sand
77.75	281.5897	2.6157	0.7779	41.9100	0.9289	9	sand
77.82	281.8047	2.4519	0.7799	47.0300	0.8701	9	sand
77.89	276.8187	2.2880	0.7889	43.6800	0.8266	9	sand
77.95	271.8276	2.1801	0.7889	50.3700	0.8020	9	sand
78.02	266.8366	2.2582	0.7738	51.9400	0.8463	9	sand
78.08	261.8506	2.4152	0.7587	52.3400	0.9223	9	sand
78.15	262.3830	2.5534	0.7464	51.4500	0.9731	9	sand
78.21	265.4544	2.6330	0.7553	52.1400	0.9919	9	sand
78.28	263.6628	2.7340	0.7643	52.3400	1.0369	9	sand
78.35	261.6458	2.7814	0.7666	54.9900	1.0630	9	sand
78.41	260.6937	2.8418	0.7676	56.1700	1.0901	9	sand
78.48	259.4702	2.8990	0.7709	54.1100	1.1173	9	sand
78.54	258.6000	2.9224	0.7732	57.2600	1.1301	9	sand
78.61	258.4669	2.9193	0.7732	62.7600	1.1295	9	sand
78.67	260.5862	2.8910	0.7755	65.4200	1.1094	9	sand
78.74	263.9341	2.8698	0.7779	62.4700	1.0873	9	sand
78.80	269.0736	2.8448	0.7799	63.9400	1.0573	9	sand
78.87	273.4811	2.8176	0.7822	66.5000	1.0303	9	sand
78.94	274.3001	2.7967	0.7868	62.9600	1.0196	9	sand
79.00	273.5374	2.7769	0.7912	60.4000	1.0152	9	sand
79.07	270.0514	2.7624	0.8001	57.7500	1.0229	9	sand
79.13	268.4900	2.7400	0.8081	62.4700	1.0205	9	sand
79.20	267.5942	2.7225	0.8157	65.8100	1.0174	9	sand
79.26	267.8911	2.7129	0.8203	68.4700	1.0127	9	sand
79.33	270.3278	2.7017	0.8224	72.1100	0.9994	9	sand
79.40	275.6465	2.6935	0.8280	71.8100	0.9772	9	sand
79.46	285.4085	2.6915	0.8360	72.5000	0.9430	9	sand
79.53	300.6173	2.6975	0.8403	70.0400	0.8973	9	sand
79.59	320.1209	2.7260	0.8449	70.6300	0.8515	9	sand
79.66	340.9760	2.7840	0.8503	74.5600	0.8165	9	sand
79.72	359.6657	2.8568	0.8559	74.3700	0.7943	9	sand
79.79	371.6085	2.9476	0.8615	72.3000	0.7932	9	sand
79.85	376.0570	3.0478	0.8649	70.0400	0.8105	9	sand
79.92	375.6577	3.1323	0.8672	69.6500	0.8338	9	sand
79.99	370.2622	3.1931	0.8728	68.9600	0.8624	9	sand
80.05	361.7287	3.2261	0.8772	68.9600	0.8919	9	sand
80.12	351.4906	3.2552	0.8818	70.6300	0.9261	9	sand
80.18	337.3722	3.2945	0.8861	71.1000	0.9765	9	sand

80.25	320.2336	3.3503	0.8871	74.4100	1.0462	9	sand
80.31	302.9823	3.3930	0.8884	77.7100	1.1199	9	sand
80.38	289.2171	3.3527	0.8861	78.8900	1.1592	9	sand
80.45	286.5655	3.3019	0.8851	77.7100	1.1522	9	sand
80.51	283.9138	3.3391	0.8894	79.1900	1.1761	9	sand
80.58	281.2621	3.2987	0.8851	80.2700	1.1728	9	sand
80.64	278.6104	3.2829	0.8749	82.7300	1.1783	9	sand
80.71	275.9587	3.3752	0.8884	84.2000	1.2231	9	sand
80.77	256.6854	3.3541	0.9107	81.6500	1.3067	9	sand
80.84	240.7395	3.4250	0.9353	80.4700	1.4227	9	sand
80.90	237.1511	3.4641	1.0392	76.1400	1.4607	9	sand
80.97	251.5305	3.5033	1.1298	81.8400	1.3928	9	sand
81.04	276.2147	3.5424	1.1039	79.4800	1.2825	9	sand
81.10	302.9567	2.7514	1.0236	80.4700	0.9082	9	sand
81.17	324.8407	1.9604	0.9353	84.4000	0.6035	9	sand
81.23	332.1815	1.5726	0.8672	85.1900	0.4734	9	sand
81.30	339.5222	1.4889	0.8091	86.1700	0.4385	10	gravelly sand to sand
81.36	346.8630	1.5088	0.7510	85.5800	0.4350	10	gravelly sand to sand
81.43	354.2037	1.6185	0.7128	83.6100	0.4569	10	gravelly sand to sand
81.50	361.5393	1.7636	0.7062	77.5100	0.4878	10	gravelly sand to sand
81.56	367.4314	1.9606	0.7118	76.3400	0.5336	10	gravelly sand to sand
81.63	371.4857	2.3788	0.7164	76.3400	0.6403	10	gravelly sand to sand
81.69	369.6326	2.6536	0.7218	74.3700	0.7179	10	gravelly sand to sand
81.76	360.0036	2.8488	0.7297	77.7100	0.7913	9	sand
81.82	335.6983	2.8950	0.7464	73.3800	0.8624	9	sand
81.89	318.4777	2.9437	0.7510	78.5000	0.9243	9	sand
81.95	306.6424	2.9722	0.7622	77.1200	0.9693	9	sand
82.02	297.9400	2.9508	0.7666	76.3400	0.9904	9	sand
82.09	291.7920	2.9067	0.7732	79.6800	0.9962	9	sand
82.15	287.2207	2.8392	0.7779	77.9100	0.9885	9	sand
82.22	283.8984	2.7850	0.7822	75.1600	0.9810	9	sand
82.28	280.9345	2.7576	0.7845	76.5300	0.9816	9	sand
82.35	278.9790	2.7511	0.7868	76.7300	0.9861	9	sand
82.41	277.5917	2.7678	0.7955	74.3700	0.9971	9	sand
82.48	277.1003	2.7804	0.7978	76.5300	1.0034	9	sand
82.54	277.4535	2.7698	0.7978	75.1600	0.9983	9	sand
82.61	278.3801	2.7705	0.8024	77.5100	0.9952	9	sand
82.68	280.8270	2.7532	0.8068	77.5100	0.9804	9	sand
82.74	284.1441	2.7582	0.8091	80.2700	0.9707	9	sand
82.81	286.5655	2.7473	0.8157	72.9900	0.9587	9	sand
82.87	288.8537	2.7351	0.8224	82.0400	0.9469	9	sand
82.94	293.9113	2.7048	0.8293	72.4000	0.9203	9	sand
83.00	303.1615	2.6972	0.8336	78.5000	0.8897	9	sand
83.07	314.7766	2.6831	0.8403	76.5300	0.8524	9	sand
83.14	324.9533	2.7076	0.8470	71.4200	0.8332	9	sand
83.20	333.2769	2.7396	0.8516	74.3700	0.8220	9	sand
83.27	343.3973	2.7824	0.8539	72.2000	0.8103	9	sand
83.33	351.7210	2.8616	0.8559	69.8400	0.8136	9	sand
83.40	360.3722	2.9928	0.8649	72.8000	0.8305	9	sand
83.46	362.8191	3.0852	0.8715	73.3800	0.8503	9	sand
83.53	353.5178	3.1515	0.8894	71.9700	0.8915	9	sand
83.59	337.1111	3.1835	0.8961	70.5500	0.9443	9	sand
83.66	322.6651	3.1932	0.8984	71.8100	0.9896	9	sand
83.73	313.9883	3.1511	0.9051	74.9600	1.0036	9	sand

83.79	314.1265	3.0871	0.9097	76.3400	0.9827	9	sand
83.86	321.5236	3.0361	0.9186	75.6500	0.9443	9	sand
83.92	330.1492	3.0066	0.9230	77.2200	0.9107	9	sand
83.99	335.7239	3.0074	0.9253	76.1400	0.8958	9	sand
84.05	340.5921	3.0412	0.9253	73.8800	0.8929	9	sand
84.12	345.9825	3.1076	0.9209	75.3500	0.8982	9	sand
84.19	349.7092	3.1195	0.9299	78.0100	0.8920	9	sand
84.25	349.8986	3.1351	0.9342	75.6500	0.8960	9	sand
84.32	349.8167	3.1191	0.9342	73.2900	0.8916	9	sand
84.38	345.5473	2.9246	0.9409	75.1600	0.8464	9	sand
84.45	340.1570	2.7302	0.9455	75.8400	0.8026	9	sand
84.51	335.8314	2.4879	0.9565	75.3500	0.7408	9	sand
84.58	323.8835	2.5262	0.9386	75.6500	0.7800	9	sand
84.64	311.9355	2.5961	0.9209	75.4500	0.8323	9	sand
84.71	320.8171	2.6812	0.8941	74.5600	0.8357	9	sand
84.78	323.5661	2.7039	0.9097	75.7400	0.8356	9	sand
84.84	325.2247	2.6952	0.9209	75.1600	0.8287	9	sand
84.91	325.3475	2.6940	0.9309	71.5200	0.8280	9	sand
84.97	324.9226	2.7532	0.9399	70.6300	0.8473	9	sand
85.04	324.6513	2.8272	0.9475	70.3400	0.8709	9	sand
85.10	324.0422	2.8680	0.9488	71.2200	0.8851	9	sand
85.17	322.6242	2.9014	0.9532	71.8100	0.8993	9	sand
85.24	319.2098	2.9257	0.9588	71.3200	0.9165	9	sand
85.30	314.4388	2.9282	0.9644	72.8000	0.9313	9	sand
85.37	309.1866	2.9144	0.9688	74.1700	0.9426	9	sand
85.43	303.2997	2.8800	0.9711	75.3500	0.9495	9	sand
85.50	297.1466	2.8199	0.9721	76.6300	0.9490	9	sand
85.56	291.2852	2.7478	0.9711	76.5300	0.9433	9	sand
85.63	287.1644	2.6940	0.9744	77.3200	0.9382	9	sand
85.69	286.3914	2.6340	0.9767	77.9100	0.9197	9	sand
85.76	289.8161	2.5350	0.9754	77.1200	0.8747	9	sand
85.83	294.5768	2.4557	0.9824	75.9400	0.8337	9	sand
85.89	300.9296	2.3465	0.9844	73.3800	0.7797	9	sand
85.96	312.2222	2.1732	0.9332	73.1900	0.6960	9	sand
86.02	325.8748	2.0078	0.8470	75.5500	0.6161	9	sand
86.09	337.3005	1.8590	0.7889	77.2200	0.5511	10	gravelly sand to sand
86.15	345.0303	1.7505	0.7656	79.7800	0.5073	10	gravelly sand to sand
86.22	347.0421	1.7409	0.7666	80.6600	0.5016	10	gravelly sand to sand
86.29	342.2404	1.7905	0.7822	79.5800	0.5232	10	gravelly sand to sand
86.35	335.1403	1.8660	0.7991	80.9600	0.5568	10	gravelly sand to sand
86.42	330.5280	1.9702	0.8214	80.9600	0.5961	10	gravelly sand to sand
86.48	326.6375	2.0496	0.8403	78.7000	0.6275	10	gravelly sand to sand
86.55	322.1225	2.0894	0.8493	78.7000	0.6486	9	sand
86.61	317.9607	2.1035	0.8639	77.2200	0.6615	9	sand
86.68	313.5276	2.0899	0.8649	73.9800	0.6666	9	sand
86.74	310.1234	2.0382	0.8649	72.4000	0.6572	9	sand
86.81	308.7259	1.9873	0.8772	69.8400	0.6437	9	sand
86.88	309.8112	1.9069	0.8907	68.9800	0.6155	9	sand
86.94	313.0361	1.9073	0.8941	70.7900	0.6093	9	sand
87.01	316.4659	1.9220	0.9030	72.6000	0.6073	10	gravelly sand to sand
87.07	316.5478	1.8308	0.9040	76.3400	0.5784	10	gravelly sand to sand
87.14	315.5240	1.7703	0.9097	74.9600	0.5611	10	gravelly sand to sand
87.20	315.7544	1.7579	0.9276	75.9400	0.5567	10	gravelly sand to sand
87.27	312.8160	1.7877	0.9409	79.0900	0.5715	10	gravelly sand to sand

87.33	305.1476	1.8241	0.9632	80.4700	0.5978	9	sand
87.40	297.4742	1.7830	0.9754	79.7800	0.5994	9	sand
87.47	292.6623	1.7209	0.9744	82.2400	0.5880	9	sand
87.53	287.4664	1.7043	0.9711	80.6600	0.5929	9	sand
87.60	279.5779	1.7137	0.9844	78.3000	0.6130	9	sand
87.66	269.3859	1.7366	0.9934	79.1900	0.6447	9	sand
87.73	260.4377	1.7480	0.9913	78.5000	0.6712	9	sand
87.79	252.2216	1.7293	0.9980	76.8600	0.6856	9	sand
87.86	243.7342	1.7105	1.0113	75.9400	0.7018	9	sand
87.93	239.6082	1.6917	1.0289	75.5500	0.7060	9	sand
87.99	235.4823	1.6729	1.0487	85.3800	0.7104	9	sand
88.06	231.3614	1.6541	1.0684	82.6300	0.7149	9	sand
88.12	227.2354	1.6353	1.0302	85.1900	0.7197	9	sand
88.19	233.6292	1.6165	1.0392	86.7600	0.6919	9	sand
88.25	240.6218	1.6162	1.0461	86.8600	0.6717	9	sand
88.32	245.0140	1.5374	1.0348	91.5800	0.6275	9	sand
88.38	250.0051	1.5287	0.9744	93.0500	0.6115	9	sand
88.45	255.2828	1.5037	0.9140	91.0900	0.5890	9	sand
88.52	256.3834	1.4212	0.9017	94.8200	0.5543	9	sand
88.58	246.7698	1.4382	0.8961	97.9700	0.5828	9	sand
88.65	227.3327	1.5385	0.8928	96.3000	0.6768	9	sand
88.71	203.7440	1.6394	0.9040	97.3800	0.8046	9	sand
88.78	180.1042	1.7861	0.9173	100.8200	0.9917	9	sand
88.84	162.8324	1.9228	0.9304	104.1700	1.1808	8	sand to silty sand
88.91	150.9562	2.1506	0.9409	107.2200	1.4246	8	sand to silty sand
88.98	139.2591	2.3338	0.9923	110.9500	1.6758	8	sand to silty sand
89.04	134.8209	2.3708	1.0707	109.9700	1.7585	8	sand to silty sand
89.11	141.2453	2.4686	1.1533	111.3500	1.7477	8	sand to silty sand
89.17	158.0820	2.4824	1.2025	111.9400	1.5703	8	sand to silty sand
89.24	180.3909	2.3780	1.1956	114.3000	1.3182	9	sand
89.30	220.3401	2.2465	0.9342	116.0700	1.0196	9	sand
89.37	244.9730	2.1443	0.8001	118.2300	0.8753	9	sand
89.43	267.2921	2.0266	0.7095	124.7200	0.7582	9	sand
89.50	286.0382	1.9917	0.6650	124.5300	0.6963	9	sand
89.57	303.2024	1.9257	0.6650	124.7200	0.6351	9	sand
89.63	321.3444	1.7870	0.6929	119.8000	0.5561	10	gravelly sand to sand
89.70	345.6805	1.7731	0.7185	114.8900	0.5129	10	gravelly sand to sand
89.76	375.6884	2.0192	0.7397	118.8200	0.5375	10	gravelly sand to sand
89.83	404.5651	2.2102	0.7766	116.2600	0.5463	10	gravelly sand to sand
89.89	428.9370	2.3818	0.8214	112.0000	0.5553	10	gravelly sand to sand
89.96	458.2232	2.5692	0.8738	112.5300	0.5607	10	gravelly sand to sand
90.03	475.1724	2.6316	0.8894	111.8700	0.5538	10	gravelly sand to sand
90.09	494.5430	2.8243	0.9230	112.4000	0.5711	10	gravelly sand to sand
90.16	512.6849	2.9861	0.9834	114.1000	0.5824	10	gravelly sand to sand
90.22	531.2416	3.2541	1.0057	116.1700	0.6125	10	gravelly sand to sand
90.29	539.8364	3.5044	1.0123	118.2300	0.6492	10	gravelly sand to sand
90.35	546.0664	3.8969	1.0461	121.5800	0.7136	10	gravelly sand to sand
90.42	552.4857	4.1234	1.0504	123.3500	0.7463	10	gravelly sand to sand
90.48	554.3080	4.2025	1.0571	125.5100	0.7582	10	gravelly sand to sand
90.55	537.6046	4.2816	1.0527	126.3900	0.7964	10	gravelly sand to sand
90.62	510.5093	4.2936	1.0527	126.4900	0.8410	9	sand
90.68	478.2336	4.9408	1.0494	127.0800	1.0331	9	sand
90.75	445.9528	6.1106	1.0461	129.4400	1.3702	8	sand to silty sand
90.81	330.0468	7.1680	1.0625	129.0500	2.1718	8	sand to silty sand

90.88	218.1235	7.4965	1.1633	125.7100	3.4368	7	silty sand to sandy silt
90.94	153.4031	7.6374	1.4692	133.1800	4.9786	12	sand to clayey sand (*)
91.01	131.9133	7.5905	1.8954	145.7700	5.7542	12	sand to clayey sand (*)
91.08	128.5040	6.6489	2.2424	166.8200	5.1741	11	very stiff fine grained (*)
91.14	120.5592	5.7072	2.8176	179.4100	4.7339	11	very stiff fine grained (*)
91.21	108.0789	4.7655	3.6208	252.8700	4.4093	11	very stiff fine grained (*)
91.27	110.6538	5.0536	14.9675	277.9500	4.5670	11	very stiff fine grained (*)
91.34	113.2236	5.1276	26.3146	279.9200	4.5287	11	very stiff fine grained (*)
91.40	161.1176	5.1189	27.7216	282.0800	3.1771	11	very stiff fine grained (*)
91.47	141.5985	5.3408	28.9438	273.1300	3.7718	11	very stiff fine grained (*)
91.53	128.8674	6.0610	30.1657	252.1800	4.7033	11	very stiff fine grained (*)
91.60	130.0090	6.5255	31.3879	239.7900	5.0193	11	very stiff fine grained (*)
91.67	124.1732	6.0990	33.5098	240.0900	4.9117	11	very stiff fine grained (*)
91.73	112.7628	6.1719	35.6314	235.4600	5.4733	11	very stiff fine grained (*)
91.80	101.9872	5.9572	37.7533	238.7100	5.8411	11	very stiff fine grained (*)
91.86	102.8063	5.5832	39.8749	262.1200	5.4308	11	very stiff fine grained (*)
91.93	132.8450	4.8910	41.9967	260.8400	3.6817	6	sandy silt to clayey silt
91.99	162.8836	4.7424	44.1184	267.0700	2.9115	6	sandy silt to clayey silt
92.06	192.9223	4.2020	40.6809	273.2900	2.1781	7	silty sand to sandy silt
92.12	222.9661	4.5138	36.1845	290.0800	2.0244	7	silty sand to sandy silt
92.19	253.0048	5.4370	31.6881	306.8600	2.1490	7	silty sand to sandy silt
92.26	283.0435	7.4468	27.1917	271.7500	2.6310	7	silty sand to sandy silt
92.32	249.4317	8.3101	26.1341	239.2000	3.3316	12	sand to clayey sand (*)
92.39	226.3652	8.3015	25.0768	239.4000	3.6673	12	sand to clayey sand (*)
92.45	200.9849	7.9792	28.4833	222.4800	3.9700	12	sand to clayey sand (*)
92.52	192.7944	7.8227	31.8896	214.2200	4.0576	12	sand to clayey sand (*)
92.58	183.8155	7.9793	35.2961	214.0200	4.3409	12	sand to clayey sand (*)
92.65	183.3292	7.1876	38.7026	223.0700	3.9206	12	sand to clayey sand (*)
92.72	192.6203	6.4001	42.1091	240.1800	3.3226	12	sand to clayey sand (*)
92.78	217.7140	7.7800	50.0143	225.9200	3.5735	12	sand to clayey sand (*)
92.85	327.0573	9.2698	45.1499	1.0000	2.8343	12	sand to clayey sand (*)
92.91	360.1111	12.9232	35.8623	1.0000	3.5887	11	very stiff fine grained (*)
92.98	313.0925	15.4286	25.2813	1.0000	4.9278	11	very stiff fine grained (*)
93.04	257.7605	16.6712	20.3989	1.0000	6.4677	11	very stiff fine grained (*)
93.11	211.4841	16.6184	15.5163	1.0000	7.8580	11	very stiff fine grained (*)
93.17	178.3227	15.5593	20.9433	1.0000	8.7253	11	very stiff fine grained (*)
93.24	162.1107	14.5117	26.3704	1.0000	8.9517	11	very stiff fine grained (*)
93.31	190.5624	12.8864	40.4551	1.0000	6.7623	11	very stiff fine grained (*)
93.37	247.1230	12.2981	31.8527	1.0000	4.9765	11	very stiff fine grained (*)
93.44	265.9458	11.4968	23.2505	1.0000	4.3230	11	very stiff fine grained (*)
93.50	260.1818	9.7153	29.3853	1.0000	3.7340	12	sand to clayey sand (*)
93.57	223.0173	8.9115	31.3523	1.0000	3.9959	8	sand to silty sand
93.63	197.6370	7.6853	35.3908	1.0000	3.8886	9	sand
93.70	183.0272	0.0000	31.6674	1.0000	0.0000	0	<out of range>
93.77	188.1718	0.0000	29.8033	1.0000	0.0000	0	<out of range>
93.83	384.4881	0.0000	30.2169	1.0000	0.0000	0	<out of range>

File: CPT-24.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-24
Creation Date: 01-May-2012 15:23:27
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	24.6739	0.0387	0.0000	24.3600	0.1568	7 silty sand to sandy silt
0.13	49.3478	0.1261	0.0468	19.2400	0.2556	8 sand to silty sand
0.20	52.3937	0.1659	0.0312	20.8200	0.3166	7 silty sand to sandy silt
0.26	51.3596	0.2289	0.0133	23.1800	0.4457	8 sand to silty sand
0.33	51.2368	0.3122	0.0113	24.3600	0.6092	8 sand to silty sand
0.39	50.8324	0.4045	0.0000	26.7200	0.7957	7 silty sand to sandy silt
0.46	49.4707	0.4847	-0.0246	26.3300	0.9798	7 silty sand to sandy silt
0.52	47.3463	0.5349	-0.0627	24.9500	1.1297	7 silty sand to sandy silt
0.59	45.2116	0.5586	-0.0916	24.9500	1.2356	7 silty sand to sandy silt
0.66	43.0258	0.5641	-0.0916	23.9700	1.3111	7 silty sand to sandy silt
0.72	40.8860	0.5553	-0.0816	21.6100	1.3582	7 silty sand to sandy silt
0.79	38.9715	0.5356	-0.0737	25.3400	1.3743	7 silty sand to sandy silt
0.85	37.2003	0.5207	-0.0604	26.7200	1.3996	7 silty sand to sandy silt
0.92	34.8762	0.5342	-0.0402	27.3100	1.5318	6 sandy silt to clayey silt
0.98	34.6049	0.5956	-0.0468	27.1100	1.7211	6 sandy silt to clayey silt
1.05	33.8166	0.6855	-0.0425	28.4900	2.0272	6 sandy silt to clayey silt
1.12	32.7262	0.7932	-0.0893	27.1100	2.4237	6 sandy silt to clayey silt
1.18	31.8816	0.9044	-0.1610	28.1000	2.8367	5 clayey silt to silty clay
1.25	30.7144	1.0579	-0.2503	25.1500	3.4443	5 clayey silt to silty clay
1.31	29.7623	1.1802	-0.3174	22.7800	3.9654	5 clayey silt to silty clay
1.38	29.1633	1.3008	-0.2905	23.8100	4.4604	4 silty clay to clay
1.44	28.4569	1.4013	-0.2480	24.8300	4.9242	4 silty clay to clay
1.51	28.5081	1.4456	-0.1922	26.9200	5.0707	3 clay
1.57	28.3750	1.4334	-0.1431	28.2900	5.0515	3 clay
1.64	28.2675	1.3890	-0.0983	26.3300	4.9138	3 clay
1.71	28.1856	1.3565	-0.0491	27.9000	4.8127	3 clay
1.77	28.2675	1.3202	-0.0113	29.8700	4.6705	3 clay
1.84	28.4569	1.2721	0.0044	31.3400	4.4704	4 silty clay to clay
1.90	28.7282	1.2380	0.0067	30.4600	4.3093	4 silty clay to clay
1.97	28.8101	1.2136	0.0044	28.1000	4.2123	4 silty clay to clay
2.03	28.7845	1.1928	0.0067	29.0800	4.1440	4 silty clay to clay
2.10	28.8101	1.1519	0.0090	28.4900	3.9982	4 silty clay to clay
2.17	29.0558	1.1168	0.0113	28.6500	3.8437	4 silty clay to clay
2.23	29.5421	1.1217	0.0133	28.8200	3.7971	5 clayey silt to silty clay

2.30	30.1155	1.1266	0.0113	28.9800	3.7411	5	clayey silt to silty clay
2.36	30.7963	1.0632	0.0113	29.1500	3.4524	5	clayey silt to silty clay
2.43	30.7298	0.9739	-0.0532	28.7800	3.1694	5	clayey silt to silty clay
2.49	30.6632	0.9205	-0.1175	28.8800	3.0018	5	clayey silt to silty clay
2.56	31.8304	0.9199	-0.0816	29.3800	2.8901	5	clayey silt to silty clay
2.62	33.2586	0.9047	-0.0033	29.1800	2.7202	5	clayey silt to silty clay
2.69	33.4890	0.9067	0.0156	30.3600	2.7076	6	sandy silt to clayey silt
2.76	33.8422	0.9503	0.0269	37.9300	2.8082	6	sandy silt to clayey silt
2.82	34.2210	1.0049	0.0433	51.5000	2.9364	6	sandy silt to clayey silt
2.89	34.6715	1.0013	0.0993	73.1400	2.8879	5	clayey silt to silty clay
2.95	35.0503	1.0471	0.2245	84.6500	2.9876	5	clayey silt to silty clay
3.02	35.5263	1.1062	0.3207	96.1500	3.1137	5	clayey silt to silty clay
3.08	35.9359	1.1379	0.3217	98.8400	3.1665	5	clayey silt to silty clay
3.15	36.1560	1.1880	0.3397	101.5300	3.2858	5	clayey silt to silty clay
3.22	36.9955	1.3113	0.3286	104.2200	3.5446	5	clayey silt to silty clay
3.28	37.2719	1.3233	0.3240	113.9600	3.5503	5	clayey silt to silty clay
3.35	37.2975	1.2952	0.3240	112.6800	3.4727	5	clayey silt to silty clay
3.41	37.1133	1.3305	0.2601	110.3200	3.5851	5	clayey silt to silty clay
3.48	36.7242	1.3418	0.2055	102.0500	3.6537	5	clayey silt to silty clay
3.54	35.9512	1.3389	0.1577	88.4800	3.7242	5	clayey silt to silty clay
3.61	35.0912	1.3305	0.1049	75.3000	3.7916	5	clayey silt to silty clay
3.67	34.2107	1.3016	0.0568	60.9400	3.8045	5	clayey silt to silty clay
3.74	33.4326	1.2941	0.0246	45.3100	3.8709	5	clayey silt to silty clay
3.81	32.9463	1.2958	-0.0046	35.9600	3.9331	4	silty clay to clay
3.87	32.1529	1.2929	-0.0604	35.7700	4.0210	4	silty clay to clay
3.94	31.6922	1.2839	-0.0468	33.0800	4.0510	4	silty clay to clay
4.00	31.9379	1.2679	-0.0046	30.3900	3.9698	4	silty clay to clay
4.07	32.1375	1.2584	-0.0164	27.7000	3.9155	4	silty clay to clay
4.13	32.6034	1.2873	-0.0558	32.2300	3.9485	4	silty clay to clay
4.20	33.2688	1.3454	-0.1016	27.1100	4.0440	4	silty clay to clay
4.27	33.6374	1.3971	-0.1139	25.8300	4.1534	4	silty clay to clay
4.33	33.6937	1.4541	-0.1016	25.0500	4.3157	4	silty clay to clay
4.40	33.8166	1.5376	-0.0962	23.3800	4.5469	4	silty clay to clay
4.46	34.1288	1.6411	-0.1185	23.5700	4.8086	3	clay
4.53	34.2773	1.7322	-0.1364	22.5900	5.0534	3	clay
4.59	34.0981	1.7913	-0.0983	19.3400	5.2535	3	clay
4.66	34.0060	1.8401	-0.0548	18.8500	5.4112	3	clay
4.72	34.1544	1.9510	-0.0704	21.9200	5.7123	3	clay
4.79	34.1544	2.0055	-0.0983	24.1200	5.8719	3	clay
4.86	33.7040	2.0260	-0.0883	26.3300	6.0110	3	clay
4.92	32.6187	2.0662	-0.0581	23.7700	6.3344	3	clay
4.99	32.3730	2.1280	-0.1049	23.7700	6.5733	3	clay
5.05	32.1273	2.1488	-0.1072	25.3400	6.6883	3	clay
5.12	32.0454	2.1600	-0.1006	25.7400	6.7405	3	clay
5.18	32.3474	2.1643	-0.1454	19.9300	6.6907	3	clay
5.25	32.7825	2.1515	-0.1930	18.2600	6.5629	3	clay
5.31	33.1204	2.1345	-0.2022	20.8200	6.4448	3	clay
5.38	32.9566	2.1599	-0.2314	21.0800	6.5538	3	clay
5.45	32.0454	2.2141	-0.2636	19.8400	6.9094	3	clay
5.51	30.5352	2.2561	-0.2168	17.7700	7.3884	3	clay
5.58	28.8920	2.1955	-0.1208	17.1800	7.5990	3	clay
5.64	27.3921	2.0467	0.0067	18.6500	7.4720	3	clay
5.71	26.1175	1.8979	0.0781	20.2300	7.2669	3	clay
5.77	25.0988	1.7944	0.0607	20.6200	7.1494	3	clay

5.84	24.1518	1.7800	0.0169	18.4600	7.3700	3	clay
5.91	23.2047	1.7317	-0.0269	16.8800	7.4628	3	clay
5.97	24.0750	1.7443	-0.0514	18.2600	7.2453	3	clay
6.04	24.3463	1.7513	-0.0581	19.5400	7.1934	3	clay
6.10	23.7064	1.7504	0.0568	20.1300	7.3836	3	clay
6.17	23.2866	1.7311	0.1083	16.7900	7.4339	3	clay
6.23	22.5802	1.6977	0.1866	13.9300	7.5186	3	clay
6.30	21.0803	1.6448	0.3934	13.9300	7.8027	3	clay
6.36	20.5377	1.5331	0.4559	14.2300	7.4648	3	clay
6.43	20.4865	1.3557	0.5588	16.3900	6.6176	3	clay
6.50	20.5275	1.1886	0.6716	40.3900	5.7905	3	clay
6.56	20.8090	1.0550	0.7374	69.0100	5.0698	3	clay
6.63	21.3670	0.9459	0.7453	79.6300	4.4269	3	clay
6.69	21.7509	0.8825	0.7487	83.5600	4.0574	3	clay
6.76	21.9147	0.8488	0.7354	82.0900	3.8731	4	silty clay to clay
6.82	21.7100	0.8519	0.7118	87.5000	3.9238	4	silty clay to clay
6.89	21.1366	0.8519	0.6995	93.3000	4.0305	4	silty clay to clay
6.96	20.8500	0.8348	0.6949	92.8100	4.0039	4	silty clay to clay
7.02	20.7988	0.8438	0.6949	93.1000	4.0568	4	silty clay to clay
7.09	20.7578	0.8568	0.6939	94.6400	4.1277	4	silty clay to clay
7.15	20.7988	0.8720	0.6839	96.1700	4.1927	3	clay
7.22	20.8653	0.9095	0.6560	97.7100	4.3591	3	clay
7.28	20.8500	0.9460	0.6368	99.2400	4.5372	3	clay
7.35	20.7169	0.9773	0.6527	100.7800	4.7175	3	clay
7.41	20.4558	1.0176	0.6581	99.1000	4.9744	3	clay
7.48	20.1998	1.0628	0.6424	100.1900	5.2615	3	clay
7.55	20.0360	1.1040	0.6212	95.2700	5.5102	3	clay
7.61	19.9695	1.1310	0.6079	95.3700	5.6636	3	clay
7.68	19.8876	1.1538	0.6056	97.5300	5.8015	3	clay
7.74	19.8466	1.1846	0.5923	102.4500	5.9690	3	clay
7.81	19.9388	1.2154	0.5777	110.9100	6.0954	3	clay
7.87	20.1179	1.2431	0.5654	109.8200	6.1788	3	clay
7.94	20.3073	1.2687	0.5375	114.8400	6.2475	3	clay
8.01	20.5684	1.3022	0.5073	125.2600	6.3309	3	clay
8.07	20.8500	1.3474	0.4917	128.6100	6.4625	3	clay
8.14	21.1674	1.3887	0.4940	131.9500	6.5605	3	clay
8.20	21.6537	1.4170	0.5030	135.3000	6.5441	3	clay
8.27	22.2680	1.4385	0.4927	136.6700	6.4602	3	clay
8.33	22.9078	1.4672	0.4515	133.8200	6.4049	3	clay
8.40	23.4505	1.5089	0.4077	136.3800	6.4346	3	clay
8.46	23.8446	1.5722	0.3955	138.4400	6.5935	3	clay
8.53	24.1722	1.6325	0.3788	134.3100	6.7534	3	clay
8.60	24.4589	1.6696	0.3855	132.9400	6.8260	3	clay
8.66	24.4128	1.6918	0.4146	130.7700	6.9299	3	clay
8.73	24.3617	1.7147	0.4180	131.3600	7.0384	3	clay
8.79	25.1090	1.6996	0.4180	124.6800	6.7687	3	clay
8.86	26.4298	1.6371	0.4326	121.7200	6.1940	3	clay
8.92	27.3000	1.5839	0.4346	117.4000	5.8019	3	clay
8.99	27.3409	1.5308	0.4492	112.4100	5.5989	3	clay
9.06	27.5560	1.4777	0.4648	106.8700	5.3626	3	clay
9.12	26.7983	1.5824	0.4180	105.3000	5.9048	3	clay
9.19	26.0356	1.6743	0.3709	104.8100	6.4309	3	clay
9.25	25.2728	1.7318	0.3240	105.4600	6.8525	3	clay
9.32	29.3271	1.8059	0.3397	106.1200	6.1577	3	clay

9.38	28.8920	1.9386	0.3778	106.7800	6.7099	3	clay
9.45	28.6719	1.9684	0.3934	107.4300	6.8651	3	clay
9.51	28.7845	1.8645	0.4449	106.1800	6.4774	3	clay
9.58	28.5490	1.8397	0.4704	111.0000	6.4441	3	clay
9.65	28.8101	1.8396	0.4605	116.4100	6.3852	3	clay
9.71	29.9261	1.9646	0.4359	119.1700	6.5648	3	clay
9.78	30.4124	1.8783	0.4203	120.2500	6.1762	3	clay
9.84	30.5250	1.8487	0.4269	119.7600	6.0563	3	clay
9.91	31.5283	1.8568	0.4157	118.6800	5.8894	3	clay
9.97	31.5028	1.8958	0.3867	117.5900	6.0178	3	clay
10.04	31.6819	1.9263	0.3837	115.2300	6.0802	3	clay
10.10	31.8150	1.9405	0.3911	114.8400	6.0992	3	clay
10.17	31.9379	1.9955	0.4077	113.2700	6.2482	3	clay
10.24	32.3320	2.0608	0.3934	105.8900	6.3739	3	clay
10.30	32.9975	2.0645	0.3844	100.7800	6.2565	3	clay
10.37	33.7859	2.0695	0.4290	99.5000	6.1254	3	clay
10.43	34.4667	2.0931	0.4246	100.2800	6.0727	3	clay
10.50	34.7022	2.1418	0.3860	100.3800	6.1721	3	clay
10.56	34.7124	2.1783	0.4034	99.6000	6.2754	3	clay
10.63	34.3745	2.2003	0.4582	96.9400	6.4008	3	clay
10.70	33.9087	2.2300	0.4794	94.7800	6.5766	3	clay
10.76	33.6374	2.2470	0.4940	95.0700	6.6800	3	clay
10.83	33.7449	2.2305	0.5140	91.4300	6.6098	3	clay
10.89	33.9906	2.1839	0.5262	88.4800	6.4249	3	clay
10.96	34.0572	2.1365	0.5309	88.6800	6.2733	3	clay
11.02	33.6784	2.0924	0.5275	85.3400	6.2129	3	clay
11.09	32.5470	2.0500	0.5196	81.6000	6.2986	3	clay
11.15	30.5506	2.0262	0.5040	88.8800	6.6323	3	clay
11.22	28.3596	2.0088	0.5152	88.2900	7.0831	3	clay
11.29	27.1106	1.9286	0.5856	82.7800	7.1140	3	clay
11.35	26.9161	1.7901	0.6916	81.3600	6.6508	3	clay
11.42	27.2027	1.6791	0.8011	79.9500	6.1727	3	clay
11.48	28.5235	1.6008	0.8994	84.7400	5.6121	3	clay
11.55	31.4618	1.5822	0.9857	86.8100	5.0291	3	clay
11.61	35.4752	1.6489	1.0458	88.8800	4.6481	4	silty clay to clay
11.68	40.5891	1.7386	1.0661	87.3000	4.2835	4	silty clay to clay
11.75	45.9897	1.9170	1.0638	85.7300	4.1684	4	silty clay to clay
11.81	50.6532	2.0357	1.0090	87.3000	4.0189	5	clayey silt to silty clay
11.88	53.9857	2.0696	0.8168	72.5500	3.8335	5	clayey silt to silty clay
11.94	54.1086	2.1498	0.4180	68.3200	3.9731	5	clayey silt to silty clay
12.01	51.0320	2.1919	0.2570	63.6700	4.2951	5	clayey silt to silty clay
12.07	48.3394	2.2198	0.2278	59.0200	4.5921	5	clayey silt to silty clay
12.14	46.9009	2.1407	0.2480	54.3800	4.5644	5	clayey silt to silty clay
12.20	46.9828	1.8034	0.2301	49.7300	3.8384	5	clayey silt to silty clay
12.27	48.5032	1.4660	0.1139	50.9100	3.0225	5	clayey silt to silty clay
12.34	50.5457	1.3031	0.0781	37.7300	2.5782	6	sandy silt to clayey silt
12.40	50.7197	1.3022	0.0701	39.7000	2.5675	6	sandy silt to clayey silt
12.47	50.8938	1.2915	0.0622	36.4600	2.5377	6	sandy silt to clayey silt
12.53	54.0011	1.2601	0.0514	36.5500	2.3336	6	sandy silt to clayey silt
12.60	56.0948	1.2101	0.0491	36.0600	2.1572	6	sandy silt to clayey silt
12.66	58.7311	1.1700	0.0425	36.9500	1.9921	7	silty sand to sandy silt
12.73	60.3948	1.1467	0.0402	38.9100	1.8987	7	silty sand to sandy silt
12.80	61.7513	1.1254	0.0425	40.8800	1.8225	7	silty sand to sandy silt
12.86	63.1386	1.1053	0.0402	38.1300	1.7506	7	silty sand to sandy silt

12.93	66.8960	1.1262	0.0481	38.9100	1.6836	7 silty sand to sandy silt
12.99	70.6483	1.1531	0.0514	39.7000	1.6322	7 silty sand to sandy silt
13.06	74.9892	1.2618	0.0525	37.8700	1.6826	7 silty sand to sandy silt
13.12	80.1288	1.2787	0.0535	36.0300	1.5958	7 silty sand to sandy silt
13.19	91.0529	1.2977	0.0491	34.1900	1.4252	7 silty sand to sandy silt
13.25	99.4584	1.3306	0.0468	42.0600	1.3378	8 sand to silty sand
13.32	107.4544	1.3983	0.0448	40.3900	1.3013	8 sand to silty sand
13.39	114.0119	1.4581	0.0448	35.7700	1.2789	8 sand to silty sand
13.45	119.1822	1.5160	0.0468	33.4100	1.2720	8 sand to silty sand
13.52	126.0212	1.5781	0.0491	34.7800	1.2523	8 sand to silty sand
13.58	130.6335	1.7171	0.0548	37.9300	1.3145	8 sand to silty sand
13.65	136.5665	1.8020	0.0568	36.4600	1.3195	8 sand to silty sand
13.71	143.0677	1.8586	0.0558	37.2400	1.2991	8 sand to silty sand
13.78	151.3094	1.9039	0.0604	40.4900	1.2583	8 sand to silty sand
13.84	156.6128	1.9324	0.0604	37.5400	1.2339	8 sand to silty sand
13.91	160.6671	1.9777	0.0604	35.9600	1.2309	8 sand to silty sand
13.98	164.1480	2.0289	0.0581	38.6200	1.2360	8 sand to silty sand
14.04	166.7332	2.0690	0.0604	34.1000	1.2409	8 sand to silty sand
14.11	168.8013	2.1182	0.0604	29.4700	1.2548	8 sand to silty sand
14.17	170.8950	2.2047	0.0604	34.0000	1.2901	8 sand to silty sand
14.24	172.4205	2.2591	0.0604	34.9800	1.3102	8 sand to silty sand
14.30	173.0706	2.2956	0.0604	35.7700	1.3264	8 sand to silty sand
14.37	172.2311	2.3189	0.0591	35.8300	1.3464	8 sand to silty sand
14.44	170.5674	2.3304	0.0581	33.2100	1.3663	8 sand to silty sand
14.50	168.1460	2.3329	0.0568	28.4900	1.3874	8 sand to silty sand
14.57	165.1565	2.3251	0.0548	25.8000	1.4078	8 sand to silty sand
14.63	161.9161	2.3020	0.0535	23.1100	1.4217	8 sand to silty sand
14.70	159.3719	2.2666	0.0548	20.4300	1.4222	8 sand to silty sand
14.76	159.2798	2.2393	0.0558	20.0300	1.4059	8 sand to silty sand
14.83	162.1209	2.2433	0.0558	26.5200	1.3837	8 sand to silty sand
14.89	164.5166	2.2456	0.0581	25.5400	1.3649	8 sand to silty sand
14.96	163.9740	2.2041	0.0625	21.7000	1.3442	8 sand to silty sand
15.03	161.7831	2.1474	0.0591	30.4600	1.3274	8 sand to silty sand
15.09	157.2936	2.0896	0.0502	26.9200	1.3285	8 sand to silty sand
15.16	148.8728	2.0103	0.0448	28.0000	1.3504	8 sand to silty sand
15.22	137.0119	1.9395	0.0379	23.1800	1.4156	8 sand to silty sand
15.29	123.0726	1.8927	0.0289	21.8000	1.5378	8 sand to silty sand
15.35	107.2906	1.7942	0.0212	24.5600	1.6723	7 silty sand to sandy silt
15.42	93.5663	1.6622	0.0187	32.6200	1.7765	7 silty sand to sandy silt
15.49	83.0825	1.5302	0.0200	24.5600	1.8418	7 silty sand to sandy silt
15.55	74.5132	1.3982	0.0491	22.2000	1.8764	7 silty sand to sandy silt
15.62	74.7026	1.3985	0.0410	18.4600	1.8721	7 silty sand to sandy silt
15.68	74.8920	1.4155	0.0328	24.5600	1.8901	7 silty sand to sandy silt
15.75	75.0814	1.4407	0.0246	29.2800	1.9189	7 silty sand to sandy silt
15.81	76.2536	1.4884	0.0113	26.5200	1.9519	7 silty sand to sandy silt
15.88	76.2946	1.5671	0.0166	32.9200	2.0540	7 silty sand to sandy silt
15.94	76.1973	1.7014	0.0246	40.0000	2.2329	6 sandy silt to clayey silt
16.01	76.5506	1.7442	0.0525	36.6800	2.2785	6 sandy silt to clayey silt
16.08	71.9280	1.8913	0.1072	31.4400	2.6295	6 sandy silt to clayey silt
16.14	63.3843	2.1722	0.1172	38.7200	3.4270	6 sandy silt to clayey silt
16.21	61.4954	2.2715	0.1083	33.3400	3.6937	6 sandy silt to clayey silt
16.27	62.4578	2.2368	0.1810	36.0600	3.5813	6 sandy silt to clayey silt
16.34	71.8717	2.2428	0.2547	41.0300	3.1206	6 sandy silt to clayey silt
16.40	97.7435	2.0867	0.1451	46.0000	2.1349	6 sandy silt to clayey silt

16.47	108.2171	1.9657	0.0379	47.7700	1.8164	7	silty sand to sandy silt
16.54	105.3095	1.8971	-0.0090	46.7800	1.8014	7	silty sand to sandy silt
16.60	96.4381	1.9035	0.0023	38.5200	1.9738	7	silty sand to sandy silt
16.67	86.8092	1.9754	0.0200	42.0600	2.2756	7	silty sand to sandy silt
16.73	81.3420	1.8905	0.0468	43.6400	2.3241	7	silty sand to sandy silt
16.80	76.7400	1.6768	0.0804	49.9300	2.1850	7	silty sand to sandy silt
16.86	75.9977	1.5572	0.0282	45.9000	2.0490	7	silty sand to sandy silt
16.93	73.8067	1.5039	0.0000	34.1900	2.0376	7	silty sand to sandy silt
16.99	68.1041	1.4496	0.0010	35.5700	2.1284	6	sandy silt to clayey silt
17.06	60.3231	1.3852	0.0044	28.4600	2.2962	6	sandy silt to clayey silt
17.13	52.5012	1.3352	0.0044	31.6400	2.5432	6	sandy silt to clayey silt
17.19	42.5753	1.4852	0.0156	20.3900	3.4884	6	sandy silt to clayey silt
17.26	39.8366	1.4608	0.0379	23.3800	3.6670	5	clayey silt to silty clay
17.32	34.6459	1.4605	0.0558	21.4100	4.2154	5	clayey silt to silty clay
17.39	25.6517	1.4146	0.1116	20.1300	5.5148	5	clayey silt to silty clay
17.45	25.8462	1.2415	0.1451	31.8100	4.8035	6	sandy silt to clayey silt
17.52	36.1816	1.2190	0.2414	43.4900	3.3691	6	sandy silt to clayey silt
17.59	57.5076	1.1429	0.1943	44.0000	1.9873	7	silty sand to sandy silt
17.65	88.0889	1.0740	0.0671	44.5000	1.2192	7	silty sand to sandy silt
17.72	98.4909	1.0760	0.0548	45.0100	1.0925	7	silty sand to sandy silt
17.78	105.5808	1.1366	0.0581	43.4400	1.0765	8	sand to silty sand
17.85	110.3927	1.2562	0.0614	43.2400	1.1379	8	sand to silty sand
17.91	114.6518	1.3417	0.0637	36.5500	1.1702	8	sand to silty sand
17.98	121.6035	1.4776	0.0625	29.8700	1.2151	8	sand to silty sand
18.04	126.4717	1.6678	0.0671	25.9300	1.3187	8	sand to silty sand
18.11	128.4579	1.9763	0.1185	21.0100	1.5385	8	sand to silty sand
18.18	137.5187	2.3283	0.1876	19.8400	1.6931	8	sand to silty sand
18.24	147.8541	2.5203	0.4067	19.0500	1.7046	8	sand to silty sand
18.31	166.8970	2.5869	0.4449	22.9800	1.5500	8	sand to silty sand
18.37	192.1391	2.6124	0.4180	23.9700	1.3597	8	sand to silty sand
18.44	223.5344	2.6419	0.2882	26.1300	1.1819	9	sand
18.50	236.9207	2.6488	0.2089	25.9300	1.1180	9	sand
18.57	245.9508	2.5546	0.1677	25.9300	1.0387	9	sand
18.63	252.1551	2.4370	0.1541	24.5600	0.9665	9	sand
18.70	255.7999	2.2296	0.1441	23.8700	0.8716	9	sand
18.77	258.6000	1.9012	0.1206	23.1800	0.7352	9	sand
18.83	259.4856	1.5727	0.1016	24.6500	0.6061	9	sand
18.90	249.9488	1.6665	0.0814	24.6500	0.6667	9	sand
18.96	232.2675	1.8534	0.0517	21.8000	0.7980	9	sand
19.03	214.5862	1.8535	0.0223	24.3600	0.8638	9	sand
19.09	213.4703	1.8529	0.0246	25.1500	0.8680	9	sand
19.16	206.0988	1.8578	0.0200	22.7800	0.9014	9	sand
19.23	204.5477	1.8479	0.0200	22.3900	0.9034	9	sand
19.29	202.8584	1.8626	0.0212	20.4300	0.9182	9	sand
19.36	205.8275	1.8662	0.0246	15.7000	0.9067	9	sand
19.42	208.6020	1.8847	0.0223	18.8500	0.9035	9	sand
19.49	215.3183	1.9192	0.0312	19.6400	0.8913	9	sand
19.55	221.3587	1.9694	0.0448	18.4300	0.8897	9	sand
19.62	231.1003	2.0553	0.0558	17.2300	0.8894	9	sand
19.68	244.4662	2.1410	0.0614	16.0300	0.8758	9	sand
19.75	251.6483	2.2144	0.0614	14.8200	0.8800	9	sand
19.82	256.2094	2.2778	0.0568	13.6200	0.8890	9	sand
19.88	255.8920	2.3435	0.0558	13.5400	0.9158	9	sand
19.95	250.7934	2.3830	0.0525	24.1600	0.9502	9	sand

20.01	241.2719	2.3643	0.0435	27.9000	0.9799	9	sand
20.08	228.7302	2.2830	0.0425	25.3400	0.9981	9	sand
20.14	214.7910	2.1748	0.0379	34.1900	1.0125	9	sand
20.21	197.9902	2.0836	0.0256	32.9900	1.0524	9	sand
20.28	175.7530	1.9937	0.0166	31.7800	1.1344	8	sand to silty sand
20.34	154.5549	1.9814	0.0090	30.5800	1.2820	8	sand to silty sand
20.41	137.4368	2.0339	0.0000	29.3800	1.4799	8	sand to silty sand
20.47	117.5389	2.0577	0.0044	30.2600	1.7506	7	silty sand to sandy silt
20.54	92.0562	2.0658	0.0033	33.5100	2.2441	7	silty sand to sandy silt
20.60	63.8194	1.9704	-0.0033	31.7300	3.0875	6	sandy silt to clayey silt
20.67	45.3294	1.9428	-0.0046	32.2300	4.2859	6	sandy silt to clayey silt
20.73	33.7603	1.9801	0.0000	33.4100	5.8653	5	clayey silt to silty clay
20.80	27.3665	1.5523	0.0312	30.1600	5.6724	4	silty clay to clay
20.87	25.6005	1.2413	0.1029	31.0500	4.8486	5	clayey silt to silty clay
20.93	22.7696	1.0540	0.0968	37.8300	4.6288	6	sandy silt to clayey silt
21.00	30.7144	0.9633	0.0827	43.0500	3.1365	7	silty sand to sandy silt
21.06	95.4604	1.0569	0.1252	48.2600	1.1071	8	sand to silty sand
21.13	163.5491	1.1265	0.1451	37.0500	0.6888	8	sand to silty sand
21.19	218.3948	1.6714	0.1700	25.8300	0.7653	9	sand
21.26	239.0707	1.9877	0.1095	19.8400	0.8314	9	sand
21.33	249.5955	2.2175	0.1362	14.9200	0.8884	9	sand
21.39	247.3380	2.3643	0.1620	15.3100	0.9559	9	sand
21.46	245.6948	2.4714	0.1487	14.7200	1.0059	9	sand
21.52	245.6795	2.5786	0.1275	16.8800	1.0496	9	sand
21.59	246.8773	2.6171	0.1062	18.2600	1.0601	9	sand
21.65	248.5359	2.5469	0.0860	20.8200	1.0247	9	sand
21.72	250.7934	2.4304	0.0760	18.8500	0.9691	9	sand
21.78	253.3939	2.3518	0.0660	28.4900	0.9281	9	sand
21.85	255.5388	2.3229	0.0581	30.0600	0.9090	9	sand
21.92	255.5951	2.1757	0.0535	26.6900	0.8512	9	sand
21.98	251.5408	1.8919	0.0458	23.3100	0.7521	9	sand
22.05	243.4782	1.6081	0.0323	19.9300	0.6605	9	sand
22.11	230.8495	1.4975	0.0241	21.2100	0.6487	9	sand
22.18	215.1698	1.5994	0.0235	26.2300	0.7433	9	sand
22.24	199.4901	1.6969	0.0228	23.0800	0.8506	9	sand
22.31	192.2620	1.8020	0.0223	22.0000	0.9373	9	sand
22.38	192.5230	1.8493	0.0223	24.2600	0.9606	9	sand
22.44	190.9976	1.8404	0.0212	26.2300	0.9636	9	sand
22.51	188.2793	1.8050	0.0179	27.7000	0.9587	9	sand
22.57	185.9655	1.8300	0.0200	25.9300	0.9841	9	sand
22.64	183.7899	1.8585	0.0146	27.4100	1.0112	9	sand
22.70	181.8037	1.8841	0.0090	28.3900	1.0363	9	sand
22.77	181.1536	1.8764	0.0090	26.3300	1.0358	9	sand
22.83	179.4643	1.8628	0.0044	22.3900	1.0380	9	sand
22.90	178.3227	1.8562	0.0023	19.2400	1.0409	9	sand
22.97	176.6335	1.8445	0.0000	22.3900	1.0442	9	sand
23.03	175.6045	1.8295	0.0000	20.8200	1.0419	9	sand
23.10	174.6370	1.8153	-0.0010	22.7800	1.0394	9	sand
23.16	173.6593	1.8060	-0.0033	24.7500	1.0400	9	sand
23.23	172.8556	1.7997	-0.0033	26.7200	1.0412	9	sand
23.29	172.2976	1.7890	-0.0033	28.6900	1.0383	9	sand
23.36	171.7243	1.7760	-0.0046	29.1800	1.0342	9	sand
23.42	171.2072	1.7736	-0.0056	26.9200	1.0360	9	sand
23.49	170.9513	1.7752	-0.0067	26.6200	1.0384	9	sand

23.56	170.9359	1.7743	-0.0067	30.1600	1.0380	9	sand
23.62	171.2328	1.7739	-0.0056	30.6500	1.0360	9	sand
23.69	172.2311	1.7765	-0.0056	31.5400	1.0314	9	sand
23.75	174.3504	1.7906	-0.0067	31.4400	1.0270	9	sand
23.82	177.4935	1.8169	-0.0056	27.5100	1.0237	9	sand
23.88	181.4351	1.8458	-0.0023	27.6000	1.0173	9	sand
23.95	186.3495	1.8801	0.0010	25.0500	1.0089	9	sand
24.02	192.6561	1.9289	0.0010	23.6700	1.0012	9	sand
24.08	200.7238	1.9965	0.0033	26.7200	0.9946	9	sand
24.15	211.4278	2.0726	0.0077	27.3100	0.9803	9	sand
24.21	225.2902	2.1753	0.0113	24.5600	0.9655	9	sand
24.28	242.3060	2.3286	0.0146	24.1600	0.9610	9	sand
24.34	262.5058	2.5294	0.0189	26.5200	0.9635	9	sand
24.41	283.8318	2.7116	0.0289	26.7800	0.9554	9	sand
24.47	302.6700	2.8605	0.0468	27.0500	0.9451	9	sand
24.54	315.5240	3.0286	0.0548	27.3100	0.9599	9	sand
24.61	320.0800	3.1839	0.0468	28.6900	0.9947	9	sand
24.67	315.5138	3.2567	0.0392	32.5200	1.0322	9	sand
24.74	303.5812	3.1976	0.0323	31.8300	1.0533	9	sand
24.80	288.6745	3.0158	0.0246	32.8200	1.0447	9	sand
24.87	273.8907	2.8025	0.0189	30.4600	1.0232	9	sand
24.93	259.3781	2.6160	0.0166	28.8800	1.0086	9	sand
25.00	244.4560	2.4460	0.0113	18.2600	1.0006	9	sand
25.07	231.2334	2.2652	0.0033	21.7000	0.9796	9	sand
25.13	222.5720	2.0727	0.0010	22.1000	0.9312	9	sand
25.20	217.7959	1.8812	0.0000	16.7900	0.8638	9	sand
25.26	217.2942	1.6234	-0.0023	16.1000	0.7471	9	sand
25.33	218.5996	1.3655	-0.0033	17.9700	0.6247	9	sand
25.39	220.6267	1.1078	0.0113	16.9800	0.5021	9	sand
25.46	217.9853	1.1745	0.0031	13.2500	0.5388	9	sand
25.52	215.3490	1.1605	-0.0051	12.9500	0.5389	9	sand
25.59	212.7075	1.4801	-0.0136	13.8700	0.6958	9	sand
25.66	225.2493	1.5139	-0.0046	14.7900	0.6721	9	sand
25.72	226.6365	1.5070	-0.0023	15.7000	0.6649	9	sand
25.79	226.2577	1.4557	-0.0023	18.2600	0.6434	9	sand
25.85	233.6292	1.5056	0.0113	16.9800	0.6444	9	sand
25.92	241.5177	1.6160	0.0044	15.5700	0.6691	9	sand
25.98	252.3445	1.7063	0.0156	14.1500	0.6762	9	sand
26.05	256.1786	1.6684	0.0491	12.7400	0.6513	9	sand
26.12	252.5492	1.6032	0.0760	11.3200	0.6348	9	sand
26.18	244.6044	1.5954	0.0681	11.4200	0.6523	9	sand
26.25	232.9637	1.6095	0.0558	11.5200	0.6909	9	sand
26.31	218.5996	1.6527	0.0458	11.6300	0.7560	9	sand
26.38	203.2833	1.6797	0.0425	11.7300	0.8263	9	sand
26.44	186.7283	1.6325	0.0358	11.8300	0.8743	9	sand
26.51	170.8950	1.5290	0.0312	11.9300	0.8947	9	sand
26.57	160.9128	1.4310	0.0323	12.0300	0.8893	9	sand
26.64	160.2064	1.4330	0.0302	12.1300	0.8945	9	sand
26.71	166.0524	1.4496	0.0200	12.2300	0.8730	9	sand
26.77	171.5758	1.3674	0.0166	12.3300	0.7970	9	sand
26.84	171.5912	1.3061	0.0302	12.4300	0.7612	9	sand
26.90	169.7534	1.2741	0.0481	12.5300	0.7505	9	sand
26.97	166.7997	1.2589	0.0468	12.6300	0.7547	9	sand
27.03	158.9778	1.2765	0.0323	12.7300	0.8030	9	sand

27.10	146.7227	1.2893	0.0189	12.8300	0.8787	8	sand to silty sand
27.17	132.6914	1.3828	0.0074	12.9300	1.0421	8	sand to silty sand
27.23	119.0695	1.4829	0.0000	13.0300	1.2454	8	sand to silty sand
27.30	94.1243	1.6619	0.0113	13.1300	1.7656	7	silty sand to sandy silt
27.36	76.0284	1.8111	0.0036	12.7200	2.3821	7	silty sand to sandy silt
27.43	64.6385	1.8584	0.0402	12.1600	2.8751	7	silty sand to sandy silt
27.49	62.2274	1.8443	0.1206	14.7200	2.9638	6	sandy silt to clayey silt
27.56	64.3621	1.6376	0.1661	17.7500	2.5444	6	sandy silt to clayey silt
27.62	68.7696	1.5292	0.1766	20.7900	2.2236	7	silty sand to sandy silt
27.69	77.4771	1.4809	0.1431	23.8200	1.9114	7	silty sand to sandy silt
27.76	89.6758	1.5085	0.0312	26.8500	1.6821	7	silty sand to sandy silt
27.82	89.5274	1.4896	0.0118	35.3700	1.6638	7	silty sand to sandy silt
27.89	87.6794	1.4212	0.0090	33.6000	1.6210	7	silty sand to sandy silt
27.95	86.6198	1.3737	0.0223	32.6200	1.5859	7	silty sand to sandy silt
28.02	96.5610	1.3416	0.0625	34.8800	1.3894	8	sand to silty sand
28.08	104.5314	1.3633	0.0435	37.1400	1.3042	8	sand to silty sand
28.15	107.6847	1.3141	0.0200	42.5500	1.2203	8	sand to silty sand
28.21	104.0809	1.2027	0.0133	39.5000	1.1556	8	sand to silty sand
28.28	97.1599	1.1365	0.0123	39.4100	1.1697	8	sand to silty sand
28.35	90.0188	1.1313	0.0090	38.4600	1.2567	8	sand to silty sand
28.41	83.3231	1.1279	0.0031	37.5000	1.3536	7	silty sand to sandy silt
28.48	77.0676	1.1351	-0.0090	36.5500	1.4729	7	silty sand to sandy silt
28.54	67.8993	1.0781	-0.0023	36.2300	1.5877	7	silty sand to sandy silt
28.61	60.2566	1.0211	0.0090	35.9000	1.6946	7	silty sand to sandy silt
28.67	52.2299	0.9641	0.0312	35.5700	1.8459	6	sandy silt to clayey silt
28.74	38.8998	1.3472	0.0745	33.6000	3.4633	5	clayey silt to silty clay
28.81	25.5698	1.4739	0.1177	31.6400	5.7641	5	clayey silt to silty clay
28.87	12.2397	1.5026	0.1610	33.2100	12.2768	4	silty clay to clay
28.94	29.5985	1.3921	0.2078	40.2900	4.7032	4	silty clay to clay
29.00	29.4602	1.2089	0.2613	53.8600	4.1035	5	clayey silt to silty clay
29.07	30.3868	1.0833	0.3420	60.9400	3.5652	6	sandy silt to clayey silt
29.13	59.2891	1.0062	0.3888	59.5200	1.6971	7	silty sand to sandy silt
29.20	99.2536	1.0056	0.3128	58.0900	1.0132	8	sand to silty sand
29.26	138.1841	1.1012	0.2258	56.6700	0.7969	8	sand to silty sand
29.33	166.1342	1.2455	0.1833	55.2400	0.7497	9	sand
29.40	185.2181	1.4293	0.1743	36.1600	0.7717	9	sand
29.46	205.9350	1.6604	0.1610	35.3700	0.8063	9	sand
29.53	214.6681	1.8863	0.1587	34.1900	0.8787	9	sand
29.59	222.4184	2.0810	0.1564	30.0600	0.9356	9	sand
29.66	229.3855	2.2603	0.1497	33.0100	0.9854	9	sand
29.72	235.7229	2.4846	0.1520	30.4600	1.0540	9	sand
29.79	241.4102	2.6962	0.1520	32.4200	1.1169	9	sand
29.86	246.6879	2.8858	0.1520	28.4900	1.1698	9	sand
29.92	252.6977	3.0634	0.1520	28.0100	1.2123	9	sand
29.99	259.2245	3.1995	0.1520	27.5300	1.2343	9	sand
30.05	265.7308	3.3603	0.1587	27.0500	1.2646	9	sand
30.12	270.7885	3.4725	0.1587	26.1300	1.2824	9	sand
30.18	273.8343	3.6163	0.1677	21.6100	1.3206	9	sand
30.25	276.5269	3.7545	0.1653	17.9700	1.3577	9	sand
30.31	278.0780	3.8349	0.1630	16.4900	1.3791	9	sand
30.38	278.6207	3.9188	0.1700	18.4600	1.4065	9	sand
30.45	278.7845	3.9569	0.1700	16.8800	1.4194	9	sand
30.51	278.6770	3.9555	0.1677	19.1500	1.4194	9	sand
30.58	277.5354	3.8829	0.1653	27.7000	1.3991	9	sand

30.64	277.5098	3.7771	0.1610	28.3900	1.3611	9	sand
30.71	275.6567	3.6522	0.1520	24.3600	1.3249	9	sand
30.77	270.1384	3.5147	0.1408	30.6500	1.3011	9	sand
30.84	258.3031	3.3101	0.1341	30.5600	1.2815	9	sand
30.91	241.4102	3.1510	0.1275	27.4100	1.3053	9	sand
30.97	220.5448	2.9528	0.1185	32.3200	1.3389	8	sand to silty sand
31.04	197.5551	2.7378	0.1029	32.4600	1.3858	8	sand to silty sand
31.10	181.1434	2.5598	0.0952	33.3700	1.4131	8	sand to silty sand
31.17	160.2064	2.4233	0.0870	34.2700	1.5126	8	sand to silty sand
31.23	133.8278	2.3411	0.0760	35.1800	1.7494	7	silty sand to sandy silt
31.30	106.8298	2.3656	0.0637	32.6900	2.2144	7	silty sand to sandy silt
31.36	87.4081	2.5307	0.0581	30.1900	2.8953	7	silty sand to sandy silt
31.43	76.6069	2.6484	0.0625	27.7000	3.4571	6	sandy silt to clayey silt
31.50	68.3908	2.6481	0.0793	26.9200	3.8720	6	sandy silt to clayey silt
31.56	64.4184	2.6240	0.1029	26.1300	4.0733	6	sandy silt to clayey silt
31.63	75.6957	2.5261	0.1318	24.7200	3.3372	6	sandy silt to clayey silt
31.69	99.6068	2.3959	0.1508	23.3100	2.4053	7	silty sand to sandy silt
31.76	130.5670	2.3432	0.1408	33.6300	1.7947	7	silty sand to sandy silt
31.82	163.9996	2.3179	0.1016	43.9400	1.4134	8	sand to silty sand
31.89	189.0523	2.1521	0.0816	54.2600	1.1384	8	sand to silty sand
31.95	200.1556	1.8692	0.0893	50.3200	0.9339	8	sand to silty sand
32.02	196.7104	1.5862	0.0850	42.0600	0.8064	8	sand to silty sand
32.09	178.6657	1.5522	0.0648	40.8800	0.8688	8	sand to silty sand
32.15	150.7873	1.8228	0.0335	33.2100	1.2089	8	sand to silty sand
32.22	122.9088	1.9465	0.0023	33.4100	1.5837	8	sand to silty sand
32.28	127.1269	2.1672	0.0044	31.4400	1.7047	8	sand to silty sand
32.35	111.5343	2.1912	0.0156	25.5400	1.9646	7	silty sand to sandy silt
32.41	106.3384	2.0883	0.0179	30.2600	1.9638	7	silty sand to sandy silt
32.48	100.5999	2.3805	0.0269	24.7500	2.3663	7	silty sand to sandy silt
32.55	102.0691	2.7148	0.0379	24.3600	2.6597	7	silty sand to sandy silt
32.61	106.8298	2.3841	0.0535	29.0800	2.2317	7	silty sand to sandy silt
32.68	118.1327	2.0534	0.0481	24.7500	1.7382	7	silty sand to sandy silt
32.74	130.2240	1.7227	0.0212	24.9500	1.3229	8	sand to silty sand
32.81	140.2369	1.8454	0.0056	26.4200	1.3159	8	sand to silty sand
32.87	150.2447	1.9680	-0.0156	28.2900	1.3099	8	sand to silty sand
32.94	160.2576	1.8325	0.0090	25.8300	1.1435	8	sand to silty sand
33.00	164.0406	1.7386	0.0269	21.7000	1.0599	8	sand to silty sand
33.07	175.7120	1.6873	0.0425	27.5100	0.9603	9	sand
33.14	185.1209	1.7127	0.0514	30.3200	0.9252	9	sand
33.20	192.0060	1.5997	0.0581	26.5200	0.8331	9	sand
33.27	195.7071	1.4868	0.0581	30.6500	0.7597	9	sand
33.33	193.3370	1.3738	0.0535	35.6700	0.7106	9	sand
33.40	184.4707	1.3851	0.0491	29.3800	0.7509	9	sand
33.46	171.0588	1.3665	0.0425	25.5400	0.7989	9	sand
33.53	155.7988	1.3805	0.0335	24.2600	0.8861	9	sand
33.60	140.4826	1.3780	0.0289	20.7200	0.9809	8	sand to silty sand
33.66	125.0588	1.3812	0.0246	23.5700	1.1044	8	sand to silty sand
33.73	116.0083	1.4426	0.0215	20.4300	1.2435	8	sand to silty sand
33.79	106.7479	1.4859	0.0179	19.2400	1.3920	8	sand to silty sand
33.86	97.2930	1.5217	0.0133	19.7400	1.5641	7	silty sand to sandy silt
33.92	87.0805	1.5875	0.0123	20.2300	1.8230	7	silty sand to sandy silt
33.99	81.1782	1.5758	0.0156	29.2800	1.9412	7	silty sand to sandy silt
34.05	81.4086	1.5036	0.0212	28.2900	1.8470	7	silty sand to sandy silt
34.12	81.0400	1.5076	0.0279	30.8500	1.8603	7	silty sand to sandy silt

34.19	77.1597	1.6528	0.0312	27.9000	2.1421	6	sandy silt to clayey silt
34.25	71.4110	1.7931	0.0312	25.9300	2.5109	6	sandy silt to clayey silt
34.32	65.6725	1.9574	0.0246	23.9700	2.9805	6	sandy silt to clayey silt
34.38	61.5363	2.1338	0.0358	28.8800	3.4675	6	sandy silt to clayey silt
34.45	58.8027	2.1823	0.0514	28.2900	3.7112	6	sandy silt to clayey silt
34.51	64.0088	2.0450	0.0960	25.9300	3.1949	7	silty sand to sandy silt
34.58	84.9970	1.9177	0.1541	30.8500	2.2562	7	silty sand to sandy silt
34.65	123.5487	1.8845	0.1610	44.0300	1.5253	8	sand to silty sand
34.71	179.4899	1.8957	0.1206	49.9300	1.0562	8	sand to silty sand
34.78	205.9913	1.9300	0.1072	49.6300	0.9369	9	sand
34.84	228.3770	2.0428	0.1072	45.5000	0.8945	9	sand
34.91	249.0785	2.1840	0.1095	39.6000	0.8768	9	sand
34.97	269.1043	2.2789	0.1116	34.3900	0.8468	9	sand
35.04	283.1408	2.0057	0.1139	31.0500	0.7084	9	sand
35.10	289.8314	1.7326	0.1139	35.3700	0.5978	9	sand
35.17	293.7219	1.7147	0.1139	27.5100	0.5838	9	sand
35.24	294.9095	1.6967	0.1139	28.4200	0.5753	9	sand
35.30	296.0920	1.8716	0.0924	27.7000	0.6321	9	sand
35.37	297.2797	2.3492	0.0712	23.8700	0.7902	9	sand
35.43	298.4673	2.7584	0.0558	22.9600	0.9242	9	sand
35.50	299.6498	3.0609	0.0760	22.0500	1.0215	9	sand
35.56	298.7539	3.4974	0.0860	21.1500	1.1707	9	sand
35.63	297.8530	3.7902	0.0893	25.2100	1.2725	9	sand
35.70	296.9572	4.0677	0.1072	26.1300	1.3698	9	sand
35.76	297.6534	4.3602	0.1206	32.2300	1.4649	8	sand to silty sand
35.83	299.9109	4.6040	0.1252	31.1700	1.5351	8	sand to silty sand
35.89	304.5334	4.7682	0.1229	30.1100	1.5657	8	sand to silty sand
35.96	309.9084	4.8495	0.1229	29.0600	1.5648	8	sand to silty sand
36.02	314.2084	4.8275	0.1229	28.0000	1.5364	8	sand to silty sand
36.09	316.5888	4.8038	0.1185	30.1600	1.5174	8	sand to silty sand
36.15	313.7170	4.7503	0.1072	28.2900	1.5142	8	sand to silty sand
36.22	300.6838	4.6140	0.0960	26.6200	1.5345	8	sand to silty sand
36.29	286.0689	4.4217	0.0870	29.8700	1.5457	8	sand to silty sand
36.35	261.8506	4.2264	0.0770	30.2600	1.6141	8	sand to silty sand
36.42	221.4816	4.0780	0.0614	31.2400	1.8412	8	sand to silty sand
36.48	179.3210	3.9305	0.0476	30.2600	2.1919	7	silty sand to sandy silt
36.55	141.9211	3.7839	0.0402	26.4600	2.6662	7	silty sand to sandy silt
36.61	108.3348	3.6503	0.0312	26.7200	3.3694	6	sandy silt to clayey silt
36.68	80.8045	3.6539	0.0297	27.7000	4.5218	5	clayey silt to silty clay
36.74	59.3300	3.5006	0.0358	25.7400	5.9002	4	silty clay to clay
36.81	44.3414	3.2399	0.0916	29.6700	7.3067	3	clay
36.88	35.0912	2.7843	0.1006	35.1800	7.9344	3	clay
36.94	25.0834	2.2122	0.2101	44.5200	8.8195	3	clay
37.01	24.0136	1.7494	0.3338	60.2600	7.2849	3	clay
37.07	24.3361	1.2684	0.4671	119.8600	5.2120	3	clay
37.14	25.1756	0.7641	0.6102	178.6700	3.0351	4	silty clay to clay
37.20	24.7149	0.4481	0.7218	195.7800	1.8132	5	clayey silt to silty clay
37.27	24.2951	0.3809	0.8011	199.9100	1.5678	5	clayey silt to silty clay
37.34	24.0238	0.3904	0.8894	198.2400	1.6250	6	sandy silt to clayey silt
37.40	23.2713	0.3871	0.9767	191.4200	1.6634	6	sandy silt to clayey silt
37.47	22.5085	0.3805	1.0425	182.1100	1.6905	6	sandy silt to clayey silt
37.53	22.1963	0.3765	1.1096	176.8000	1.6960	6	sandy silt to clayey silt
37.60	22.1707	0.3808	1.1815	171.3700	1.7174	6	sandy silt to clayey silt
37.66	22.1195	0.3569	1.2470	165.9400	1.6135	6	sandy silt to clayey silt

37.73	22.1195	0.3545	1.3543	159.8800	1.6026	6	sandy silt to clayey silt
37.79	21.9250	0.3534	1.4459	164.2100	1.6119	6	sandy silt to clayey silt
37.86	21.7612	0.3651	1.5199	169.9200	1.6777	6	sandy silt to clayey silt
37.93	22.0478	0.3850	1.6394	172.7700	1.7460	6	sandy silt to clayey silt
37.99	22.1195	0.3979	1.6550	176.2100	1.7986	6	sandy silt to clayey silt
38.06	22.3755	0.4099	1.6696	177.2900	1.8321	6	sandy silt to clayey silt
38.12	22.5085	0.4348	1.6750	184.5700	1.9318	6	sandy silt to clayey silt
38.19	22.6212	0.4642	1.6594	186.1400	2.0520	6	sandy silt to clayey silt
38.25	22.5956	0.4814	1.7433	182.0100	2.1305	6	sandy silt to clayey silt
38.32	22.0222	0.4863	1.9299	180.2400	2.2080	6	sandy silt to clayey silt
38.39	21.0701	0.4782	2.0906	171.0900	2.2694	6	sandy silt to clayey silt
38.45	20.2664	0.4272	2.1270	157.9200	2.1078	5	clayey silt to silty clay
38.52	19.6675	0.3761	2.0763	147.3900	1.9125	5	clayey silt to silty clay
38.58	18.2546	0.3659	2.1209	137.8500	2.0045	5	clayey silt to silty clay
38.65	16.2735	0.3760	2.4536	111.6900	2.3108	5	clayey silt to silty clay
38.71	14.2924	0.3979	2.7861	103.6300	2.7840	5	clayey silt to silty clay
38.78	13.8727	0.3959	3.1245	104.8100	2.8535	5	clayey silt to silty clay
38.84	14.2566	0.3805	3.3942	95.5600	2.6693	5	clayey silt to silty clay
38.91	15.3674	0.3555	3.6497	87.7000	2.3131	5	clayey silt to silty clay
38.98	17.5584	0.3525	3.7815	90.2500	2.0076	5	clayey silt to silty clay
39.04	19.1760	0.3823	3.8004	80.0200	1.9936	5	clayey silt to silty clay
39.11	19.8978	0.4127	3.8954	82.7800	2.0741	5	clayey silt to silty clay
39.17	19.1658	0.4297	4.0822	79.8300	2.2422	5	clayey silt to silty clay
39.24	17.9423	0.4403	4.1670	71.1700	2.4539	5	clayey silt to silty clay
39.30	17.0004	0.4457	4.2084	65.6700	2.6215	5	clayey silt to silty clay
39.37	16.3094	0.4490	4.3346	63.7000	2.7530	5	clayey silt to silty clay
39.44	15.9254	0.4494	4.5012	62.3200	2.8222	5	clayey silt to silty clay
39.50	15.6695	0.4399	4.6699	62.3200	2.8072	5	clayey silt to silty clay
39.57	15.4391	0.4247	4.8197	61.6300	2.7510	5	clayey silt to silty clay
39.63	15.1115	0.4113	4.9392	61.2400	2.7215	5	clayey silt to silty clay
39.70	14.0621	0.4017	5.1805	62.7100	2.8565	5	clayey silt to silty clay
39.76	13.4120	0.4016	5.3618	62.9100	2.9942	4	silty clay to clay
39.83	13.0024	0.4005	5.5517	64.8800	3.0803	4	silty clay to clay
39.89	12.6748	0.3936	5.7818	62.6200	3.1054	4	silty clay to clay
39.96	12.7311	0.3881	6.0948	62.4200	3.0482	4	silty clay to clay
40.03	13.5195	0.3934	6.3428	63.5000	2.9099	4	silty clay to clay
40.09	14.1440	0.4074	6.4813	64.9800	2.8802	4	silty clay to clay
40.16	14.2720	0.4182	6.8151	67.8300	2.9300	4	silty clay to clay
40.22	14.2976	0.4311	7.1675	69.1400	3.0150	4	silty clay to clay
40.29	14.3385	0.4463	7.4235	68.5200	3.1124	4	silty clay to clay
40.35	14.5126	0.4569	7.5497	69.9900	3.1481	4	silty clay to clay
40.42	14.6201	0.4689	7.6725	72.4500	3.2069	4	silty clay to clay
40.49	14.5126	0.4880	7.8113	75.8900	3.3629	4	silty clay to clay
40.55	14.1030	0.5029	7.8996	76.1900	3.5662	4	silty clay to clay
40.62	13.4273	0.5113	8.0012	77.4700	3.8078	4	silty clay to clay
40.68	12.6236	0.5154	8.0370	79.7300	4.0827	3	clay
40.75	12.0247	0.5175	7.8883	76.9800	4.3035	3	clay
40.81	11.7790	0.5260	7.6759	78.1600	4.4658	3	clay
40.88	11.7380	0.5296	7.4325	76.4800	4.5115	3	clay
40.94	11.6459	0.5239	7.3006	70.1900	4.4984	3	clay
41.01	11.2773	0.5192	7.2446	63.9000	4.6041	3	clay
41.08	10.9087	0.5113	7.1094	65.0800	4.6870	3	clay
41.14	10.6630	0.4982	6.9641	62.3200	4.6721	3	clay
41.21	10.3917	0.4837	6.8502	67.6300	4.6551	3	clay

41.27	10.3559	0.4752	6.8560	61.6300	4.5887	3	clay
41.34	10.3764	0.4739	6.8780	59.9600	4.5673	3	clay
41.40	10.6630	0.4820	7.0111	62.7100	4.5204	3	clay
41.47	11.0316	0.4841	7.2190	65.4700	4.3884	3	clay
41.53	11.2364	0.4808	7.4939	61.6700	4.2788	3	clay
41.60	11.2108	0.4782	7.6905	57.8600	4.2657	3	clay
41.67	11.1391	0.4724	7.7094	54.0600	4.2408	3	clay
41.73	11.3439	0.4772	7.7352	52.4900	4.2071	3	clay
41.80	11.7380	0.4920	7.7834	56.8100	4.1918	3	clay
41.86	12.3523	0.5069	7.8415	55.0400	4.1036	3	clay
41.93	14.3232	0.5945	7.4186	53.0800	4.1504	3	clay
41.99	17.5123	0.6962	6.5087	54.7500	3.9754	4	silty clay to clay
42.06	20.7015	0.7695	5.5985	58.2900	3.7171	4	silty clay to clay
42.13	22.6365	0.9220	5.8355	60.4500	4.0730	4	silty clay to clay
42.19	27.3921	1.0705	5.5092	61.0600	3.9082	4	silty clay to clay
42.26	29.5166	1.2912	5.4265	61.6700	4.3744	4	silty clay to clay
42.32	34.5230	1.6690	4.7751	62.2800	4.8343	4	silty clay to clay
42.39	40.2359	1.8715	4.0945	62.8900	4.6512	5	clayey silt to silty clay
42.45	47.4998	2.0300	3.0216	63.5000	4.2737	5	clayey silt to silty clay
42.52	59.3300	2.1464	1.2941	63.7000	3.6177	5	clayey silt to silty clay
42.58	66.6247	2.2066	0.8871	64.6800	3.3119	6	sandy silt to clayey silt
42.65	73.8067	2.1916	0.5966	60.1600	2.9693	6	sandy silt to clayey silt
42.72	78.1016	2.0719	0.3509	58.1900	2.6528	6	sandy silt to clayey silt
42.78	79.5708	1.9922	0.2055	57.4000	2.5037	6	sandy silt to clayey silt
42.85	78.8081	2.5252	0.1587	59.9600	3.2042	6	sandy silt to clayey silt
42.91	75.4090	3.0418	0.1564	56.6200	4.0338	6	sandy silt to clayey silt
42.98	77.8559	3.1704	0.1385	54.5600	4.0721	6	sandy silt to clayey silt
43.04	98.5881	3.0667	0.1999	52.4900	3.1106	6	sandy silt to clayey silt
43.11	117.2779	2.9473	0.1720	53.2700	2.5131	7	silty sand to sandy silt
43.18	139.4895	2.7961	0.0850	52.2900	2.0045	7	silty sand to sandy silt
43.24	161.2814	2.7887	0.0681	43.2400	1.7291	8	sand to silty sand
43.31	177.8057	2.7356	0.0714	43.0500	1.5385	8	sand to silty sand
43.37	194.8881	2.5236	0.0625	34.5900	1.2949	8	sand to silty sand
43.44	203.0478	2.5123	0.0581	35.1800	1.2373	8	sand to silty sand
43.50	209.4723	2.5838	0.0535	32.5300	1.2335	8	sand to silty sand
43.57	214.7193	2.7176	0.0491	29.8700	1.2657	8	sand to silty sand
43.63	218.5279	2.8906	0.0468	32.4200	1.3227	8	sand to silty sand
43.70	220.4629	3.1040	0.0425	34.0000	1.4080	8	sand to silty sand
43.77	220.8980	3.3160	0.0358	31.2400	1.5012	8	sand to silty sand
43.83	219.2088	3.5046	0.0358	31.6400	1.5988	8	sand to silty sand
43.90	215.7841	3.6248	0.0312	32.0300	1.6798	8	sand to silty sand
43.96	209.0628	3.6834	0.0246	32.7200	1.7619	8	sand to silty sand
44.03	201.8807	3.7046	0.0133	33.0500	1.8350	8	sand to silty sand
44.09	194.8625	3.7255	0.0000	33.3900	1.9118	8	sand to silty sand
44.16	187.3784	3.6969	-0.0067	33.7200	1.9729	8	sand to silty sand
44.23	180.8260	3.6498	-0.0023	34.0600	2.0184	7	silty sand to sandy silt
44.29	175.9577	3.5601	0.0023	34.3900	2.0233	7	silty sand to sandy silt
44.36	170.5674	3.5561	0.0044	39.5000	2.0849	7	silty sand to sandy silt
44.42	165.4841	3.5820	-0.0090	37.9300	2.1645	7	silty sand to sandy silt
44.49	162.1618	3.5929	-0.0269	34.1900	2.2156	7	silty sand to sandy silt
44.55	159.2798	3.5269	-0.0269	38.4200	2.2143	7	silty sand to sandy silt
44.62	156.5309	3.4290	-0.0425	41.6700	2.1906	7	silty sand to sandy silt
44.68	154.4372	3.2784	-0.0717	41.6700	2.1228	7	silty sand to sandy silt
44.75	152.8605	3.2186	-0.1119	40.1900	2.1056	7	silty sand to sandy silt

44.82	154.0020	3.1532	-0.1520	43.4400	2.0475	7	silty sand to sandy silt
44.88	159.8071	3.1027	-0.1789	47.9600	1.9416	7	silty sand to sandy silt
44.95	165.2640	3.0152	-0.1810	42.8500	1.8245	8	sand to silty sand
45.01	172.6611	2.8749	-0.1866	41.8700	1.6651	8	sand to silty sand
45.08	182.1723	2.7347	-0.1979	40.8800	1.5012	8	sand to silty sand
45.14	189.3288	2.6428	-0.1897	44.0300	1.3959	8	sand to silty sand
45.21	192.9991	2.7326	-0.1577	42.8500	1.4159	8	sand to silty sand
45.28	196.6695	2.8448	-0.1257	47.7700	1.4465	8	sand to silty sand
45.34	202.5871	2.9649	-0.1162	40.2900	1.4635	8	sand to silty sand
45.41	208.7095	3.1188	-0.1454	43.8300	1.4943	8	sand to silty sand
45.47	208.8426	3.1740	-0.1653	45.0100	1.5198	8	sand to silty sand
45.54	206.1500	3.1673	-0.1766	45.4100	1.5364	8	sand to silty sand
45.60	200.8722	3.1968	-0.1810	44.8100	1.5914	8	sand to silty sand
45.67	196.5210	3.3194	-0.1799	38.5200	1.6891	8	sand to silty sand
45.73	191.2740	3.4212	-0.1766	41.6700	1.7887	8	sand to silty sand
45.80	184.5219	3.4409	-0.1700	40.7800	1.8647	8	sand to silty sand
45.87	176.4850	3.4851	-0.1610	39.9000	1.9747	8	sand to silty sand
45.93	169.6459	3.4869	-0.1520	40.4900	2.0554	8	sand to silty sand
46.00	171.4120	3.3993	-0.1408	47.7700	1.9831	8	sand to silty sand
46.06	174.1866	3.2155	-0.1431	50.9100	1.8460	8	sand to silty sand
46.13	174.3248	2.9396	-0.1810	50.1300	1.6863	8	sand to silty sand
46.19	175.2769	2.6631	-0.2145	48.1600	1.5194	8	sand to silty sand
46.26	177.5856	2.4556	-0.2437	50.5200	1.3828	8	sand to silty sand
46.32	181.1536	2.1904	-0.2816	54.2600	1.2091	8	sand to silty sand
46.39	186.6463	2.0001	-0.2816	50.3200	1.0716	9	sand
46.46	192.9326	1.8874	-0.2839	46.1900	0.9783	9	sand
46.52	198.9987	1.9155	-0.2839	51.7000	0.9626	9	sand
46.59	204.4914	1.9953	-0.2795	46.1900	0.9757	9	sand
46.65	209.0064	2.1324	-0.2659	45.8000	1.0202	9	sand
46.72	213.3321	2.2842	-0.2570	47.1800	1.0707	9	sand
46.78	217.9853	2.4495	-0.2460	47.5700	1.1237	9	sand
46.85	223.2887	2.5953	-0.2301	45.8000	1.1623	9	sand
46.92	229.5186	2.6928	-0.2191	49.5400	1.1732	9	sand
46.98	236.2143	2.7784	-0.2055	46.7800	1.1762	9	sand
47.05	243.8571	2.8464	-0.1945	48.3600	1.1672	9	sand
47.11	248.7816	2.9259	-0.1766	44.0300	1.1761	9	sand
47.18	252.0988	3.0060	-0.1630	48.3600	1.1924	9	sand
47.24	255.1753	3.0651	-0.1520	49.0400	1.2012	9	sand
47.31	260.0179	3.1142	-0.1364	44.7600	1.1977	9	sand
47.37	265.8947	3.1463	-0.1229	42.6300	1.1833	9	sand
47.44	272.4215	3.1996	-0.1139	40.5100	1.1745	9	sand
47.51	278.9227	3.2613	-0.1006	38.3800	1.1692	9	sand
47.57	281.8354	3.3211	-0.0850	36.2600	1.1784	9	sand
47.64	282.4293	3.3328	-0.0671	35.8000	1.1800	9	sand
47.70	282.8132	3.3836	-0.0514	35.3400	1.1964	9	sand
47.77	284.4974	3.4213	-0.0402	34.8800	1.2026	9	sand
47.83	287.6251	3.4291	-0.0312	35.1800	1.1922	9	sand
47.90	291.4900	3.3825	-0.0179	33.6000	1.1604	9	sand
47.97	294.6485	3.3141	-0.0046	32.4200	1.1248	9	sand
48.03	297.6943	3.2671	0.0090	33.0100	1.0975	9	sand
48.10	302.3168	3.2667	0.0200	33.3100	1.0806	9	sand
48.16	306.7807	3.1792	0.0312	33.6000	1.0363	9	sand
48.23	310.2616	2.9727	0.0425	33.9000	0.9581	9	sand
48.29	317.0239	2.7662	0.0625	34.1900	0.8726	9	sand

48.36	316.3789	2.5598	0.0681	32.4200	0.8091	9	sand
48.42	310.2770	2.6410	0.0699	32.0300	0.8512	9	sand
48.49	304.1750	2.8382	0.0717	40.8800	0.9331	9	sand
48.56	298.0731	2.9482	0.0737	32.2300	0.9891	9	sand
48.62	314.6436	3.0497	0.0816	31.2400	0.9693	9	sand
48.69	317.1161	3.0981	0.0960	35.7700	0.9770	9	sand
48.75	315.8926	3.0893	0.1072	35.9600	0.9780	9	sand
48.82	312.9286	3.1568	0.1195	44.6200	1.0088	9	sand
48.88	309.1457	3.2181	0.1275	46.1900	1.0410	9	sand
48.95	305.3934	3.2382	0.1408	46.0000	1.0604	9	sand
49.02	301.5541	3.2368	0.1431	34.5900	1.0734	9	sand
49.08	296.4709	3.2061	0.1520	34.0000	1.0814	9	sand
49.15	292.1452	3.1544	0.1564	36.3600	1.0797	9	sand
49.21	288.8537	3.0833	0.1587	37.7300	1.0674	9	sand
49.28	290.7272	3.0330	0.1653	45.4100	1.0432	9	sand
49.34	296.1176	2.9995	0.1700	47.5700	1.0129	9	sand
49.41	303.9242	2.9451	0.1766	50.3200	0.9690	9	sand
49.47	308.3573	2.9027	0.1876	45.8000	0.9414	9	sand
49.54	309.3658	2.9108	0.1966	45.0100	0.9409	9	sand
49.61	309.5296	2.9819	0.1989	45.0100	0.9634	9	sand
49.67	311.1063	3.0552	0.2035	44.6200	0.9821	9	sand
49.74	313.9883	3.0776	0.2055	41.2800	0.9802	9	sand
49.80	317.6638	3.0688	0.2122	40.8800	0.9661	9	sand
49.87	325.4960	3.0397	0.2078	50.3200	0.9339	9	sand
49.93	335.3450	3.0295	0.2078	44.2200	0.9034	9	sand
50.00	343.0953	3.1010	0.2078	48.7500	0.9038	9	sand
50.07	349.5709	3.0322	0.2101	48.7500	0.8674	9	sand
50.13	355.4476	3.0363	0.2122	46.5900	0.8542	9	sand
50.20	355.9647	3.1582	0.2122	43.7300	0.8872	9	sand
50.26	360.6691	3.0855	0.1787	45.8000	0.8555	9	sand
50.33	363.4436	3.0402	0.1720	44.8100	0.8365	9	sand
50.39	368.1532	3.0532	0.1833	38.9100	0.8293	9	sand
50.46	369.9448	3.0692	0.1899	40.8800	0.8296	9	sand
50.52	372.1768	3.1224	0.2012	47.4700	0.8390	9	sand
50.59	370.0574	3.1635	0.2122	47.7700	0.8549	9	sand
50.66	365.8393	3.1229	0.2145	43.4400	0.8536	9	sand
50.72	367.9330	3.0907	0.2145	42.9000	0.8400	9	sand
50.79	371.5522	3.0283	0.2122	42.3600	0.8150	9	sand
50.85	374.7619	2.9514	0.2145	41.8200	0.7875	9	sand
50.92	379.1694	2.8475	0.2101	41.2800	0.7510	10	gravelly sand to sand
50.98	383.6025	2.8313	0.2145	37.5400	0.7381	10	gravelly sand to sand
51.05	385.5068	2.7821	0.2055	39.9000	0.7217	10	gravelly sand to sand
51.11	392.3612	2.7840	0.1943	39.8000	0.7096	10	gravelly sand to sand
51.18	399.6969	2.7857	0.1909	41.8700	0.6969	10	gravelly sand to sand
51.25	403.2597	2.7933	0.1743	41.7700	0.6927	10	gravelly sand to sand
51.31	406.2237	2.7911	0.1620	41.0800	0.6871	10	gravelly sand to sand
51.38	409.8480	2.8661	0.1579	38.6200	0.6993	10	gravelly sand to sand
51.44	411.0817	3.0142	0.1700	40.5900	0.7332	10	gravelly sand to sand
51.51	409.7763	3.1571	0.1677	40.3900	0.7704	10	gravelly sand to sand
51.57	400.6081	3.1949	0.1799	34.4900	0.7975	10	gravelly sand to sand
51.64	392.9909	3.2327	0.1909	29.8700	0.8226	9	sand
51.71	374.4035	3.1714	0.1989	28.1000	0.8471	9	sand
51.77	346.7555	3.3658	0.1989	27.6000	0.9707	9	sand
51.84	319.1022	3.5131	0.1989	27.9000	1.1009	9	sand

51.90	347.2060	3.6246	0.1922	28.4900	1.0439	9	sand
51.97	344.4826	3.7816	0.2101	30.8500	1.0978	9	sand
52.03	339.5888	3.7841	0.2122	32.5200	1.1143	9	sand
52.10	331.6184	3.7879	0.1922	30.5600	1.1422	9	sand
52.16	316.1639	3.7837	0.1776	29.3800	1.1968	9	sand
52.23	307.8966	3.6455	0.1710	32.5200	1.1840	9	sand
52.30	302.3066	3.3773	0.1620	31.6400	1.1172	9	sand
52.36	298.0987	3.0479	0.1564	29.8700	1.0224	9	sand
52.43	294.3874	2.6982	0.1508	33.2100	0.9166	9	sand
52.49	291.6794	2.3582	0.1441	30.0600	0.8085	9	sand
52.56	289.0840	2.0648	0.1362	28.2900	0.7143	9	sand
52.62	287.2617	1.8430	0.1285	27.3100	0.6416	9	sand
52.69	284.3233	1.6877	0.1172	20.0300	0.5936	9	sand
52.76	278.1753	1.5637	0.1016	22.3900	0.5621	9	sand
52.82	271.7560	1.4680	0.0973	23.3800	0.5402	9	sand
52.89	265.8486	1.4066	0.1072	22.0000	0.5291	9	sand
52.95	260.5196	1.3804	0.1206	23.7700	0.5299	9	sand
53.02	256.5216	1.4088	0.1328	15.7000	0.5492	9	sand
53.08	253.0765	1.4252	0.1398	17.0800	0.5631	9	sand
53.15	250.2508	1.4011	0.1418	15.7000	0.5599	9	sand
53.21	247.2049	1.3670	0.1474	19.2400	0.5530	9	sand
53.28	246.1811	1.3422	0.1487	17.4700	0.5452	9	sand
53.35	247.6656	1.2950	0.1487	15.3100	0.5229	9	sand
53.41	250.5067	1.2028	0.1554	12.9500	0.4801	9	sand
53.48	251.7302	1.2054	0.1653	12.3900	0.4789	9	sand
53.54	249.5955	1.1776	0.1700	12.5700	0.4718	9	sand
53.61	252.4520	1.0708	0.1587	15.7000	0.4242	9	sand
53.67	251.9913	1.0075	0.1810	17.9200	0.3998	9	sand
53.74	253.2403	0.9504	0.1700	20.1300	0.3753	9	sand
53.81	254.9552	1.0232	0.1899	22.3400	0.4013	9	sand
53.87	255.7435	1.0022	0.1922	24.5600	0.3919	9	sand
53.94	253.5679	0.9554	0.1700	24.1300	0.3768	9	sand
54.00	250.2201	0.9751	0.1943	27.4900	0.3897	9	sand
54.07	245.2443	0.9534	0.1989	30.8400	0.3887	9	sand
54.13	241.3794	0.9847	0.2101	34.1900	0.4080	9	sand
54.20	238.7175	1.0187	0.2324	34.0000	0.4268	9	sand
54.26	238.4718	1.0394	0.2301	37.7300	0.4359	9	sand
54.33	241.8965	1.0166	0.2391	37.5400	0.4203	9	sand
54.40	243.4220	0.8869	0.2659	38.7200	0.3643	9	sand
54.46	245.8433	0.8468	0.2480	34.3900	0.3445	9	sand
54.53	247.7731	0.8422	0.2391	40.6900	0.3399	9	sand
54.59	253.0509	1.1445	0.2503	37.7300	0.4523	9	sand
54.66	257.3202	1.1133	0.2457	38.0300	0.4326	9	sand
54.72	256.2862	1.0783	0.2547	35.8700	0.4207	9	sand
54.79	256.8339	1.0284	0.2278	37.3400	0.4004	9	sand
54.85	253.2966	0.9786	0.2726	40.4900	0.3863	10	gravelly sand to sand
54.92	253.8956	0.9288	0.2928	44.0300	0.3658	10	gravelly sand to sand
54.99	255.1446	0.8789	0.2862	39.1100	0.3445	10	gravelly sand to sand
55.05	251.6022	0.8702	0.2823	35.1800	0.3459	9	sand
55.12	248.0598	0.9628	0.2785	35.5700	0.3881	9	sand
55.18	244.5226	1.0008	0.2749	38.3200	0.4093	9	sand
55.25	240.9801	1.0119	0.2928	36.8500	0.4199	9	sand
55.31	237.4377	1.0356	0.3084	37.5400	0.4361	9	sand
55.38	234.6632	1.0061	0.3018	36.5500	0.4287	9	sand

55.45	233.9261	0.9921	0.3107	41.0800	0.4241	9	sand
55.51	232.0627	1.0711	0.3084	38.3200	0.4615	9	sand
55.58	233.7623	1.0304	0.3107	38.9100	0.4408	9	sand
55.64	235.1802	0.9997	0.3286	36.5500	0.4251	9	sand
55.71	235.3799	1.0319	0.3240	41.2800	0.4384	9	sand
55.77	237.2074	0.9906	0.3251	43.2400	0.4176	9	sand
55.84	238.3592	0.9262	0.3240	38.5200	0.3886	9	sand
55.90	236.8388	1.0243	0.3397	46.5900	0.4325	9	sand
55.97	239.1219	1.1223	0.3240	40.2900	0.4694	9	sand
56.04	233.6394	1.2204	0.3263	38.1300	0.5223	9	sand
56.10	228.1620	1.1741	0.3107	36.7500	0.5146	9	sand
56.17	231.3153	1.1200	0.3217	42.4600	0.4842	9	sand
56.23	238.4001	1.0851	0.3453	38.5200	0.4552	9	sand
56.30	244.9167	1.1151	0.3476	37.3400	0.4553	9	sand
56.36	248.4693	1.1451	0.3486	43.2400	0.4609	9	sand
56.43	254.7658	1.1751	0.3397	37.9300	0.4612	9	sand
56.50	253.6242	1.2051	0.3665	39.5000	0.4751	9	sand
56.56	247.6401	1.2534	0.3532	34.7800	0.5061	9	sand
56.63	239.7772	1.3671	0.3688	37.9300	0.5702	9	sand
56.69	234.9857	1.3332	0.3619	40.2900	0.5674	9	sand
56.76	230.5526	1.2992	0.3665	46.7800	0.5635	9	sand
56.82	229.5749	1.2653	0.3619	36.1600	0.5511	9	sand
56.89	221.8758	1.2313	0.3732	35.5700	0.5550	9	sand
56.95	217.9853	1.1707	0.3978	36.1600	0.5370	9	sand
57.02	217.7396	1.1678	0.4001	39.1100	0.5363	9	sand
57.09	217.6065	1.1887	0.4090	36.5500	0.5463	9	sand
57.15	216.4905	1.2420	0.3978	38.5200	0.5737	9	sand
57.22	214.2586	1.2483	0.4044	47.7700	0.5826	9	sand
57.28	210.7521	1.3079	0.4024	45.4100	0.6206	9	sand
57.35	205.6637	1.3201	0.3955	43.0500	0.6419	9	sand
57.41	201.1180	1.4338	0.4001	40.6900	0.7129	9	sand
57.48	198.6711	1.3704	0.3978	38.7200	0.6898	9	sand
57.55	201.4456	1.3153	0.3978	38.9100	0.6529	9	sand
57.61	207.7011	1.2591	0.3934	37.7300	0.6062	9	sand
57.68	217.1970	1.2117	0.3911	37.5400	0.5579	9	sand
57.74	223.5344	1.1711	0.3867	37.5400	0.5239	9	sand
57.81	226.4471	1.1529	0.3821	35.4700	0.5091	9	sand
57.87	228.7609	1.0343	0.3778	37.5400	0.4521	9	sand
57.94	230.5526	0.9801	0.3798	36.1600	0.4251	9	sand
58.00	230.6601	0.9838	0.3911	36.1600	0.4265	9	sand
58.07	232.2419	0.9947	0.3867	38.8200	0.4283	9	sand
58.14	230.7983	0.9335	0.3911	44.2200	0.4044	9	sand
58.20	225.3056	0.8722	0.4134	43.6400	0.3871	9	sand
58.27	217.4939	0.8109	0.4157	42.1900	0.3728	9	sand
58.33	207.9980	0.8148	0.4080	40.7500	0.3918	9	sand
58.40	198.4970	0.8281	0.4003	39.3100	0.4172	9	sand
58.46	189.0011	0.8399	0.3926	38.1300	0.4444	9	sand
58.53	188.2230	0.8183	0.4024	37.3400	0.4347	9	sand
58.60	188.7964	0.7801	0.4024	39.1100	0.4132	9	sand
58.66	187.5166	0.6816	0.3911	36.9500	0.3635	9	sand
58.73	185.7505	0.6302	0.4203	34.5900	0.3392	9	sand
58.79	185.0850	0.7271	0.4024	34.5900	0.3928	9	sand
58.86	185.1516	0.6454	0.3990	36.7500	0.3486	9	sand
58.92	182.5409	0.6516	0.3888	36.9500	0.3570	9	sand

58.99	184.9622	0.5611	0.3665	35.5700	0.3034	9	sand
59.05	185.2847	0.5733	0.4157	37.1400	0.3094	9	sand
59.12	187.2862	0.5828	0.4134	34.0000	0.3112	9	sand
59.19	189.5847	0.6289	0.4449	34.9800	0.3317	9	sand
59.25	190.1580	0.6436	0.4694	34.0000	0.3384	9	sand
59.32	192.0060	0.6340	0.4671	39.3100	0.3302	9	sand
59.38	193.5008	0.6927	0.4827	44.0300	0.3580	9	sand
59.45	195.9221	0.7497	0.4894	50.7200	0.3826	9	sand
59.51	198.4253	0.8095	0.4804	49.7300	0.4080	9	sand
59.58	199.5157	0.8385	0.4738	50.9100	0.4203	9	sand
59.64	200.3091	0.8639	0.4761	39.5000	0.4313	9	sand
59.71	201.1026	0.9400	0.4694	37.5400	0.4674	9	sand
59.78	201.9012	0.9830	0.4784	38.2300	0.4869	9	sand
59.84	202.6946	1.0031	0.4784	38.5200	0.4949	9	sand
59.91	203.4881	1.0249	0.4804	38.3900	0.5037	9	sand
59.97	202.8584	1.0185	0.4804	37.7300	0.5021	9	sand
60.04	200.0020	1.0144	0.4850	40.6900	0.5072	9	sand
60.10	197.2582	0.9810	0.4784	36.5500	0.4973	9	sand
60.17	196.1115	0.9544	0.4917	38.3200	0.4867	9	sand
60.24	194.7242	0.9250	0.4804	35.7700	0.4750	9	sand
60.30	194.2891	0.8956	0.4761	39.3100	0.4609	9	sand
60.37	194.5911	0.8290	0.4850	41.5700	0.4260	9	sand
60.43	192.7124	0.7938	0.4827	39.1100	0.4119	9	sand
60.50	193.6390	0.7574	0.4960	39.1100	0.3911	9	sand
60.56	192.4667	0.7590	0.4536	37.3800	0.3944	9	sand
60.63	191.5607	0.7396	0.4715	41.0000	0.3861	9	sand
60.69	190.6495	0.7009	0.4894	44.6200	0.3676	9	sand
60.76	189.7434	0.6699	0.5073	43.6400	0.3531	9	sand
60.83	188.8322	0.6692	0.5040	36.9500	0.3544	9	sand
60.89	187.9261	0.6512	0.5083	37.7300	0.3465	9	sand
60.96	185.6481	0.6627	0.5132	35.3700	0.3570	9	sand
61.02	183.3292	0.6790	0.5206	38.1300	0.3704	9	sand
61.09	178.9473	0.7017	0.5030	34.9800	0.3921	9	sand
61.15	176.4696	0.7180	0.5163	38.7200	0.4069	9	sand
61.22	176.2802	0.7430	0.5375	36.3600	0.4215	9	sand
61.29	176.5567	0.7642	0.5342	37.4400	0.4328	9	sand
61.35	178.4968	0.7767	0.5352	40.2900	0.4351	9	sand
61.42	182.2132	0.8316	0.5375	42.5500	0.4564	9	sand
61.48	185.6942	0.8723	0.5378	39.4100	0.4698	9	sand
61.55	188.2537	0.9130	0.5408	34.0000	0.4850	9	sand
61.61	188.8322	0.8887	0.5329	38.3200	0.4706	9	sand
61.68	190.9771	0.9276	0.5301	38.2300	0.4857	9	sand
61.74	193.1271	0.9856	0.5275	35.6700	0.5103	9	sand
61.81	195.2720	1.0454	0.5475	41.7700	0.5353	9	sand
61.88	197.4220	1.0830	0.5431	40.1900	0.5486	9	sand
61.94	199.5669	1.0989	0.5521	34.5900	0.5506	9	sand
62.01	204.2201	1.0996	0.5541	35.2800	0.5384	9	sand
62.07	211.7554	1.1751	0.5564	33.7000	0.5549	9	sand
62.14	220.4885	1.2148	0.5611	35.7700	0.5510	9	sand
62.20	227.1791	1.2641	0.5588	37.0500	0.5565	9	sand
62.27	237.0129	1.3211	0.5611	38.9100	0.5574	9	sand
62.34	241.6251	1.3668	0.5677	45.0100	0.5657	9	sand
62.40	243.6933	1.3908	0.5754	43.8300	0.5707	9	sand
62.47	246.0173	1.3868	0.5744	35.2800	0.5637	9	sand

62.53	250.6142	1.3799	0.5733	27.6000	0.5506	9	sand
62.60	257.1462	1.3879	0.5744	25.1500	0.5397	9	sand
62.66	262.1936	1.4074	0.5800	22.7400	0.5368	9	sand
62.73	264.9937	1.4201	0.5843	20.3300	0.5359	9	sand
62.79	267.9167	1.4303	0.5856	23.1800	0.5338	9	sand
62.86	271.1263	1.4549	0.5843	22.1000	0.5366	9	sand
62.93	272.8719	1.4671	0.5910	20.0300	0.5376	9	sand
62.99	272.0273	1.4702	0.6012	21.2800	0.5405	9	sand
63.06	270.1742	1.4677	0.6122	22.5200	0.5433	9	sand
63.12	270.0974	1.4435	0.6146	23.7700	0.5344	9	sand
63.19	271.4437	1.4155	0.6079	23.3800	0.5215	9	sand
63.25	273.2354	1.4036	0.6089	24.6900	0.5137	9	sand
63.32	275.4827	1.3805	0.6112	26.0000	0.5011	9	sand
63.39	277.6173	1.3369	0.6102	27.3100	0.4816	9	sand
63.45	278.9227	1.2902	0.6056	37.3400	0.4626	10	gravelly sand to sand
63.52	280.3253	1.2518	0.6089	32.4200	0.4465	10	gravelly sand to sand
63.58	284.9734	1.2224	0.6089	31.0500	0.4290	10	gravelly sand to sand
63.65	291.1521	1.2061	0.6102	27.9000	0.4142	10	gravelly sand to sand
63.71	296.4145	1.1708	0.6122	28.1000	0.3950	10	gravelly sand to sand
63.78	300.1822	1.2077	0.6169	30.4500	0.4023	10	gravelly sand to sand
63.84	302.5472	1.2703	0.6258	32.8000	0.4199	10	gravelly sand to sand
63.91	306.2483	1.2702	0.6448	35.1500	0.4148	10	gravelly sand to sand
63.98	315.0633	1.3653	0.6481	37.5000	0.4333	10	gravelly sand to sand
64.04	328.4190	1.3659	0.6437	43.4400	0.4159	10	gravelly sand to sand
64.11	343.5612	1.5389	0.6593	47.4700	0.4479	10	gravelly sand to sand
64.17	366.0287	1.6287	0.6683	46.5900	0.4450	10	gravelly sand to sand
64.24	379.9577	1.7253	0.6637	47.1800	0.4541	10	gravelly sand to sand
64.30	395.4890	1.8056	0.6547	46.4900	0.4566	10	gravelly sand to sand
64.37	404.4678	1.8556	0.6504	46.2900	0.4588	10	gravelly sand to sand
64.43	420.0861	1.8119	0.6883	41.9600	0.4313	10	gravelly sand to sand
64.50	443.0144	1.9657	0.6793	43.8300	0.4437	10	gravelly sand to sand
64.57	469.0500	1.9593	0.6637	49.0400	0.4177	10	gravelly sand to sand
64.63	484.5301	2.0640	0.6414	49.7300	0.4260	10	gravelly sand to sand
64.70	487.9035	2.2712	0.7018	48.5500	0.4655	10	gravelly sand to sand
64.76	488.2312	2.3734	0.6972	47.1800	0.4861	10	gravelly sand to sand
64.83	477.8958	2.4757	0.7978	47.9600	0.5180	10	gravelly sand to sand
64.89	467.5604	2.5567	0.7732	47.3700	0.5468	10	gravelly sand to sand
64.96	457.2250	2.6376	0.7528	50.1300	0.5769	10	gravelly sand to sand
65.03	446.8896	2.7186	0.7320	54.8500	0.6083	10	gravelly sand to sand
65.09	436.5593	2.7995	0.6939	47.7700	0.6413	10	gravelly sand to sand
65.16	426.2239	3.2980	0.6849	55.6300	0.7738	10	gravelly sand to sand
65.22	415.8885	3.5481	0.7643	50.3200	0.8531	10	gravelly sand to sand
65.29	405.5531	3.8528	0.7955	50.5200	0.9500	9	sand
65.35	395.2177	4.3410	1.0336	44.6200	1.0984	9	sand
65.42	392.8373	4.7092	1.0627	48.7500	1.1988	9	sand
65.48	390.2163	5.1649	1.0581	51.7000	1.3236	9	sand
65.55	386.9094	5.6262	1.0169	54.8500	1.4541	9	sand
65.62	383.3312	5.9013	0.9319	57.2100	1.5395	8	sand to silty sand
65.68	378.1097	6.1435	0.8001	58.5800	1.6248	8	sand to silty sand
65.75	373.9991	6.4200	0.7443	63.3100	1.7166	8	sand to silty sand
65.81	369.5097	6.6326	0.7085	59.5700	1.7950	8	sand to silty sand
65.88	362.7372	6.7026	0.6437	53.8600	1.8478	8	sand to silty sand
65.94	357.3519	6.6962	0.5877	48.3600	1.8739	8	sand to silty sand
66.01	351.6134	6.5910	0.5454	52.8800	1.8745	8	sand to silty sand

66.08	347.4772	6.4376	0.5030	49.9300	1.8527	8	sand to silty sand
66.14	341.9794	6.2022	0.4784	53.6700	1.8136	8	sand to silty sand
66.21	333.9834	5.8663	0.4492	52.4900	1.7565	8	sand to silty sand
66.27	327.4821	5.5561	0.4290	60.3500	1.6966	8	sand to silty sand
66.34	323.5917	5.3147	0.4113	57.8000	1.6424	8	sand to silty sand
66.40	319.8087	5.0478	0.2792	58.1900	1.5784	8	sand to silty sand
66.47	316.3533	4.8058	0.2972	57.6000	1.5191	8	sand to silty sand
66.53	315.3755	4.6650	0.3061	55.6300	1.4792	8	sand to silty sand
66.60	313.9883	4.6140	0.2703	56.5200	1.4695	8	sand to silty sand
66.67	313.3638	4.6089	0.2258	58.8800	1.4708	8	sand to silty sand
66.73	312.2222	4.5115	0.2437	59.4700	1.4450	8	sand to silty sand
66.80	312.8160	4.4378	0.2324	60.6500	1.4187	9	sand
66.86	315.0223	4.4317	0.2480	61.9300	1.4068	9	sand
66.93	315.8107	4.3710	0.2457	60.4200	1.3841	9	sand
66.99	315.3755	4.2286	0.2503	52.6800	1.3408	9	sand
67.06	314.0446	4.0776	0.2391	44.9500	1.2984	9	sand
67.13	314.3415	3.9403	0.2324	40.3900	1.2535	9	sand
67.19	312.9286	3.8769	0.2278	43.9300	1.2389	9	sand
67.26	311.8383	3.7448	0.2414	46.2900	1.2009	9	sand
67.32	310.9937	3.5260	0.2457	44.6700	1.1338	9	sand
67.39	310.3691	3.3680	0.2457	43.0500	1.0851	9	sand
67.45	311.6233	3.2064	0.2391	50.5200	1.0289	9	sand
67.52	314.5309	3.1633	0.2347	45.0100	1.0057	9	sand
67.58	317.0905	3.1362	0.2368	49.1400	0.9891	9	sand
67.65	317.1007	3.1130	0.2324	49.6300	0.9817	9	sand
67.72	315.6213	3.1709	0.2368	47.6700	1.0047	9	sand
67.78	313.4866	3.1569	0.2414	52.9800	1.0070	9	sand
67.85	311.5260	3.0166	0.2391	50.9100	0.9683	9	sand
67.91	309.5654	2.8763	0.2314	53.2700	0.9291	9	sand
67.98	307.5997	2.6947	0.2316	57.8000	0.8760	9	sand
68.04	305.6391	2.5519	0.2391	57.9000	0.8349	9	sand
68.11	305.4650	2.5186	0.2465	58.8800	0.8245	9	sand
68.18	305.2859	2.5492	0.2457	55.6300	0.8350	9	sand
68.24	308.7515	2.5476	0.2414	58.4900	0.8251	9	sand
68.31	312.2120	2.5080	0.2437	69.6000	0.8033	9	sand
68.37	315.6776	2.4405	0.2457	70.9800	0.7731	9	sand
68.44	319.7012	2.4333	0.2457	69.8900	0.7611	9	sand
68.50	326.5044	2.6328	0.2457	70.6500	0.8064	9	sand
68.57	334.5823	2.8184	0.2368	66.8500	0.8424	9	sand
68.63	342.6602	2.9768	0.2301	69.9900	0.8687	9	sand
68.70	351.4087	3.1738	0.2403	71.7600	0.9032	9	sand
68.77	357.8536	3.4411	0.2314	73.5300	0.9616	9	sand
68.83	363.7201	3.7066	0.2178	71.3700	1.0191	9	sand
68.90	364.8872	3.9024	0.2068	69.2100	1.0695	9	sand
68.96	362.4659	3.9216	0.1541	74.5200	1.0819	9	sand
69.03	356.9833	3.7262	0.1006	72.1600	1.0438	9	sand
69.09	349.6529	3.5437	0.0837	69.6000	1.0135	9	sand
69.16	343.0953	3.5165	0.0793	63.1100	1.0249	9	sand
69.22	333.5227	3.5998	0.0448	57.9900	1.0793	9	sand
69.29	322.0150	3.9817	0.0000	57.7000	1.2365	9	sand
69.36	306.9547	4.3826	-0.0100	56.8100	1.4278	8	sand to silty sand
69.42	280.3355	4.5715	0.0010	57.7000	1.6307	8	sand to silty sand
69.49	241.7890	4.2903	0.0379	60.8800	1.7744	8	sand to silty sand
69.55	208.3256	4.6549	0.0363	64.2900	2.2344	7	silty sand to sandy silt

69.62	185.0953	5.1868	-0.0067	65.8600	2.8023	7	silty sand to sandy silt
69.68	155.1180	5.4509	-0.0067	65.0400	3.5140	7	silty sand to sandy silt
69.75	136.8634	5.1051	0.1095	64.2100	3.7301	6	sandy silt to clayey silt
69.82	133.3773	4.6463	0.2503	63.3800	3.4836	6	sandy silt to clayey silt
69.88	129.8861	4.2690	0.3509	62.5600	3.2867	6	sandy silt to clayey silt
69.95	126.3949	4.0398	0.3263	61.7300	3.1962	6	sandy silt to clayey silt
70.01	122.9088	4.2401	0.1431	65.0800	3.4498	5	clayey silt to silty clay
70.08	99.9293	4.3415	0.0939	69.9900	4.3446	5	clayey silt to silty clay
70.14	79.4224	3.9127	0.1129	70.9800	4.9265	5	clayey silt to silty clay
70.21	62.3912	3.4116	0.1966	82.1900	5.4680	11	very stiff fine grained (*)
70.27	50.1259	3.0036	0.3005	85.5300	5.9922	11	very stiff fine grained (*)
70.34	45.3652	2.7078	0.3844	89.4700	5.9688	4	silty clay to clay
70.41	45.0376	2.5080	0.4269	170.9300	5.5686	4	silty clay to clay
70.47	46.1791	1.9689	0.4817	176.9000	4.2637	5	clayey silt to silty clay
70.54	47.3053	1.2543	0.5431	182.8600	2.6515	5	clayey silt to silty clay
70.60	47.6329	0.9229	0.6012	189.3900	1.9374	6	sandy silt to clayey silt
70.67	51.4159	0.9252	0.7285	192.6300	1.7995	6	sandy silt to clayey silt
70.73	57.3438	1.0113	0.8738	192.0400	1.7635	6	sandy silt to clayey silt
70.80	57.6458	1.1372	1.0325	187.5200	1.9728	7	silty sand to sandy silt
70.87	54.4874	1.0786	1.2762	174.0500	1.9796	7	silty sand to sandy silt
70.93	51.7947	1.1215	1.5375	162.1500	2.1653	6	sandy silt to clayey silt
71.00	52.0968	1.0801	1.8170	150.9300	2.0733	6	sandy silt to clayey silt
71.06	53.8628	1.0439	2.1948	136.2800	1.9381	6	sandy silt to clayey silt
71.13	51.8766	1.1806	2.8542	130.7700	2.2758	6	sandy silt to clayey silt
71.19	51.3596	1.1854	3.6138	129.4000	2.3080	6	sandy silt to clayey silt
71.26	51.3903	1.1875	4.3761	122.5100	2.3108	6	sandy silt to clayey silt
71.32	51.2265	1.2108	5.1962	122.5100	2.3636	6	sandy silt to clayey silt
71.39	50.7095	1.2341	5.8578	124.7200	2.4337	6	sandy silt to clayey silt
71.46	50.6071	1.3107	7.4017	125.2200	2.5900	6	sandy silt to clayey silt
71.52	48.2882	1.4388	9.4663	124.4800	2.9795	6	sandy silt to clayey silt
71.59	45.9641	1.5000	11.5306	127.0400	3.2635	6	sandy silt to clayey silt
71.65	45.6877	1.5355	13.3740	125.3600	3.3609	6	sandy silt to clayey silt
71.72	47.4282	1.5694	14.4613	126.1500	3.3091	6	sandy silt to clayey silt
71.78	50.2590	1.5449	15.3228	128.8000	3.0739	6	sandy silt to clayey silt
71.85	60.7582	1.6089	16.5767	127.9200	2.6480	7	silty sand to sandy silt
71.92	90.3567	1.8050	14.0748	123.7900	1.9977	7	silty sand to sandy silt
71.98	141.7061	2.2888	6.8156	119.2700	1.6152	8	sand to silty sand
72.05	205.1723	2.6850	1.9465	111.0000	1.3087	8	sand to silty sand
72.11	302.5626	3.6095	0.7755	95.9600	1.1930	8	sand to silty sand
72.18	382.9114	4.4958	0.3855	89.6600	1.1741	9	sand
72.24	421.7959	6.0414	0.1239	82.5800	1.4323	9	sand
72.31	468.9681	7.6439	0.0133	82.1900	1.6299	8	sand to silty sand
72.37	496.6623	7.9701	-0.0581	79.4300	1.6047	8	sand to silty sand
72.44	523.9572	8.7180	-0.1351	75.5000	1.6639	8	sand to silty sand
72.51	529.5728	9.6652	-0.1464	73.7300	1.8251	8	sand to silty sand
72.57	575.1478	10.3444	-0.1810	71.9600	1.7986	8	sand to silty sand
72.64	581.2139	11.1221	-0.1564	70.1900	1.9136	8	sand to silty sand
72.70	585.4832	11.8773	-0.1421	68.4200	2.0286	8	sand to silty sand
72.77	587.0087	12.4374	-0.1364	66.6500	2.1188	8	sand to silty sand
72.83	583.2257	12.8911	-0.1497	66.6500	2.2103	8	sand to silty sand
72.90	575.6085	13.3230	-0.1643	67.6300	2.3146	8	sand to silty sand
72.96	566.7423	13.9585	-0.1630	67.6300	2.4629	8	sand to silty sand
73.03	551.5182	14.0097	-0.1610	68.2200	2.5402	12	sand to clayey sand (*)
73.10	528.8612	14.0392	-0.1554	67.1400	2.6546	12	sand to clayey sand (*)

73.16	485.4003	13.5583	-0.1341	65.7600	2.7932	12	sand to clayey sand (*)
73.23	468.8862	13.0287	-0.1587	64.9800	2.7787	12	sand to clayey sand (*)
73.29	436.2163	11.9964	-0.1408	66.0600	2.7501	12	sand to clayey sand (*)
73.36	396.0060	11.6323	-0.1840	65.2700	2.9374	12	sand to clayey sand (*)
73.42	376.6918	11.2682	-0.2078	65.0800	2.9914	12	sand to clayey sand (*)
73.49	342.8496	11.4866	-0.2191	64.9000	3.3503	12	sand to clayey sand (*)
73.56	308.7668	11.7050	-0.2101	64.7100	3.7909	12	sand to clayey sand (*)
73.62	247.0923	12.1403	-0.0491	64.5200	4.9133	11	very stiff fine grained (*)
73.69	196.7412	12.1399	0.4044	64.1900	6.1705	11	very stiff fine grained (*)
73.75	159.1160	12.4493	2.9435	63.8600	7.8240	11	very stiff fine grained (*)
73.82	136.2389	12.4819	2.2975	68.6200	9.1618	11	very stiff fine grained (*)
73.88	127.8846	12.4403	2.3154	71.6600	9.7278	11	very stiff fine grained (*)
73.95	121.9311	11.7767	1.6962	75.1100	9.6585	11	very stiff fine grained (*)
74.01	117.1960	11.0345	1.1620	79.6300	9.4154	11	very stiff fine grained (*)
74.08	112.4864	10.1174	1.2025	82.1900	8.9944	11	very stiff fine grained (*)
74.15	107.0500	9.2073	1.1789	80.8100	8.6009	11	very stiff fine grained (*)
74.21	106.2207	8.4650	1.2291	79.2400	7.9693	11	very stiff fine grained (*)
74.28	108.3809	7.9450	1.3187	83.5600	7.3306	11	very stiff fine grained (*)
74.34	114.9640	7.8084	1.5309	83.3700	6.7920	11	very stiff fine grained (*)
74.41	124.9053	8.0761	1.7287	86.3200	6.4658	11	very stiff fine grained (*)
74.47	135.9369	8.8909	1.6594	83.7600	6.5405	11	very stiff fine grained (*)
74.54	146.0982	8.7067	1.4270	82.3800	5.9595	11	very stiff fine grained (*)
74.61	153.3878	8.5224	1.1912	79.0400	5.5561	11	very stiff fine grained (*)
74.67	145.8883	8.3543	1.0090	75.9900	5.7265	11	very stiff fine grained (*)
74.74	140.9075	8.1861	0.8639	72.3500	5.8096	11	very stiff fine grained (*)
74.80	135.9266	8.0180	0.7185	66.4500	5.8988	11	very stiff fine grained (*)
74.87	130.9509	8.0759	0.4359	62.4200	6.1671	11	very stiff fine grained (*)
74.93	125.9700	8.1598	0.5063	63.2100	6.4775	11	very stiff fine grained (*)
75.00	109.4662	8.0713	0.5296	64.0900	7.3733	11	very stiff fine grained (*)
75.06	98.2042	7.4395	0.7108	65.4700	7.5756	11	very stiff fine grained (*)
75.13	86.9730	6.8003	0.9990	69.2100	7.8188	11	very stiff fine grained (*)
75.20	74.1599	6.0414	0.9834	74.5200	8.1465	11	very stiff fine grained (*)
75.26	65.3449	5.1509	1.0123	80.0200	7.8826	11	very stiff fine grained (*)
75.33	58.9768	4.5418	1.2360	84.7400	7.7010	11	very stiff fine grained (*)
75.39	54.9225	4.0260	1.3968	90.0600	7.3302	11	very stiff fine grained (*)
75.46	53.1820	3.2058	1.5601	96.0600	6.0280	3	clay
75.52	52.5575	2.7881	1.6696	99.7900	5.3049	3	clay
75.59	52.6650	2.5100	1.7387	101.5600	4.7660	3	clay
75.66	52.9670	2.3568	1.8672	103.9200	4.4497	4	silty clay to clay
75.72	52.4756	2.3143	1.9857	107.1700	4.4102	4	silty clay to clay
75.79	51.9176	2.3218	2.0697	107.1700	4.4722	4	silty clay to clay
75.85	51.6872	2.3564	2.1042	106.7800	4.5590	4	silty clay to clay
75.92	51.2777	2.3934	2.1265	107.9600	4.6675	4	silty clay to clay
75.98	50.1515	2.4137	2.1667	108.4500	4.8128	4	silty clay to clay
76.05	48.3547	2.4211	2.2025	108.5500	5.0070	4	silty clay to clay
76.11	47.0647	2.4415	2.1969	106.9700	5.1876	4	silty clay to clay
76.18	47.6227	2.4804	2.1879	105.6000	5.2084	4	silty clay to clay
76.25	48.7387	2.4810	2.2350	108.1500	5.0905	3	clay
76.31	49.2250	2.4434	2.4004	109.6300	4.9637	4	silty clay to clay
76.38	49.4144	2.4234	2.5614	108.3500	4.9042	4	silty clay to clay
76.44	49.6908	2.4256	2.5826	107.4600	4.8815	4	silty clay to clay
76.51	50.0696	2.4346	2.6686	105.5000	4.8624	4	silty clay to clay
76.57	50.0133	2.4565	2.8283	102.3500	4.9117	4	silty clay to clay
76.64	49.8393	2.4853	2.9233	100.1900	4.9867	4	silty clay to clay

76.71	49.8802	2.5059	3.0484	99.1400	5.0238	4	silty clay to clay
76.77	50.0031	2.5049	3.2038	98.4400	5.0096	4	silty clay to clay
76.84	50.1925	2.4968	3.3323	97.7300	4.9745	4	silty clay to clay
76.90	50.5713	2.5088	3.4877	96.5500	4.9610	4	silty clay to clay
76.97	51.2521	2.5156	3.6520	96.1500	4.9084	4	silty clay to clay
77.03	52.0405	2.5314	3.8263	96.9400	4.8642	4	silty clay to clay
77.10	52.7469	2.5874	3.9648	95.5600	4.9053	4	silty clay to clay
77.16	53.6325	2.6517	4.0351	95.3700	4.9442	4	silty clay to clay
77.23	54.6102	2.7102	4.1514	95.3700	4.9627	4	silty clay to clay
77.30	55.4037	2.8035	4.3492	93.6000	5.0601	4	silty clay to clay
77.36	56.0692	2.9173	4.4877	90.8400	5.2031	3	clay
77.43	56.5964	3.0118	4.4856	90.8400	5.3215	3	clay
77.49	56.5862	3.0677	4.5895	92.0200	5.4212	3	clay
77.56	56.2330	3.1236	4.8824	91.2400	5.5548	3	clay
77.62	56.1357	3.1795	5.2243	90.0600	5.6640	3	clay
77.69	55.9309	3.2354	5.4992	90.8400	5.7847	3	clay
77.75	55.9514	3.2913	5.8417	92.3200	5.8825	3	clay
77.82	56.4326	3.3473	6.3280	95.0700	5.9315	3	clay
77.89	56.9087	3.4032	6.8143	97.4300	5.9801	3	clay
77.95	56.5043	3.3691	8.7990	99.2000	5.9625	3	clay
78.02	56.0692	3.3350	9.4069	102.3500	5.9481	3	clay
78.08	54.6256	3.3009	9.5019	105.3000	6.0429	3	clay
78.15	52.1787	3.2669	10.2272	107.3600	6.2609	3	clay
78.21	50.1618	3.1509	10.1290	108.7400	6.2814	3	clay
78.28	47.9042	3.0639	9.7980	109.9200	6.3960	3	clay
78.35	46.6296	2.9681	9.9321	110.5100	6.3652	3	clay
78.41	44.1776	2.8828	10.2807	109.0400	6.5254	3	clay
78.48	43.2254	2.8184	10.4709	108.1500	6.5202	3	clay
78.54	42.9029	2.5979	10.5244	107.7600	6.0552	3	clay
78.61	43.6349	2.4526	10.7279	106.9700	5.6208	3	clay
78.67	43.7424	2.3329	10.9892	103.0400	5.3332	3	clay
78.74	43.6196	2.2583	10.6194	98.3800	5.1773	3	clay
78.80	42.6982	2.2115	10.5257	97.3300	5.1794	3	clay
78.87	41.5157	2.1491	11.0217	95.9600	5.1766	3	clay
78.94	40.3178	2.0772	11.3982	95.1700	5.1522	3	clay
79.00	39.3656	2.0234	11.5157	97.3300	5.1401	3	clay
79.07	38.7821	1.9876	11.5603	99.3000	5.1251	3	clay
79.13	38.4954	1.9295	11.6944	100.2800	5.0122	3	clay
79.20	38.2343	1.8650	11.8464	102.2500	4.8777	3	clay
79.26	38.0296	1.8432	11.9268	103.0400	4.8468	3	clay
79.33	38.0193	1.8567	11.7893	104.6100	4.8835	3	clay
79.40	38.2241	1.8769	11.6887	103.8200	4.9104	3	clay
79.46	38.7104	1.8916	11.6061	107.3600	4.8865	3	clay
79.53	39.1046	1.9237	11.5324	107.7600	4.9194	3	clay
79.59	39.2172	1.9342	11.8139	109.7300	4.9319	3	clay
79.66	39.2530	1.9444	12.2833	111.6900	4.9534	3	clay
79.72	39.2274	1.9351	12.5964	113.6600	4.9331	3	clay
79.79	39.9185	1.9656	12.7080	116.2200	4.9240	3	clay
79.85	40.2615	1.9686	12.8152	117.5900	4.8895	3	clay
79.92	41.1317	1.9954	12.9719	119.3600	4.8512	3	clay
79.99	40.8604	2.0084	13.0635	122.9100	4.9153	3	clay
80.05	40.1796	2.0319	13.4344	124.8700	5.0570	3	clay
80.12	39.6625	2.0524	13.4321	124.0800	5.1746	3	clay
80.18	38.9561	2.0741	13.1216	124.3500	5.3241	3	clay

80.25	37.9477	2.0547	13.1797	124.6100	5.4146	3	clay
80.31	37.6252	2.0657	13.3630	124.8700	5.4903	3	clay
80.38	37.9221	2.0325	13.3829	124.6800	5.3596	3	clay
80.45	38.8179	1.9752	13.9552	125.2600	5.0884	3	clay
80.51	39.5550	1.9263	14.8291	125.6600	4.8700	3	clay
80.58	40.4253	1.8833	15.0814	129.8900	4.6588	4	silty clay to clay
80.64	41.1573	1.8485	15.0794	134.1200	4.4914	4	silty clay to clay
80.71	41.6743	1.8308	13.3942	139.4300	4.3932	4	silty clay to clay
80.77	40.8604	1.7885	13.8411	144.5400	4.3772	4	silty clay to clay
80.84	39.9339	1.7614	13.9596	147.3900	4.4108	4	silty clay to clay
80.90	39.6625	1.7646	14.3553	149.1600	4.4491	4	silty clay to clay
80.97	39.7700	1.7854	14.6212	153.2000	4.4893	4	silty clay to clay
81.04	40.5072	1.8108	14.1339	155.9500	4.4703	4	silty clay to clay
81.10	41.1061	1.8362	14.3351	155.5600	4.4670	4	silty clay to clay
81.17	42.0327	1.8616	14.2368	154.5700	4.4289	4	silty clay to clay
81.23	41.5668	1.9199	13.8403	153.2000	4.6189	4	silty clay to clay
81.30	41.1061	2.0316	13.4441	147.4900	4.9423	3	clay
81.36	40.6454	2.0659	13.0476	148.2800	5.0828	3	clay
81.43	39.0636	2.1081	13.7494	146.5100	5.3965	3	clay
81.50	38.8896	2.1187	14.1014	147.2900	5.4479	3	clay
81.56	38.6950	2.0943	13.9998	148.8700	5.4124	3	clay
81.63	38.7258	2.0456	13.7597	147.1600	5.2822	3	clay
81.69	38.2906	1.9704	13.5060	146.3100	5.1459	3	clay
81.76	37.7736	1.9189	13.6210	151.2300	5.0800	3	clay
81.82	37.4716	1.9018	13.9071	147.8900	5.0754	3	clay
81.89	37.4050	1.8532	14.0290	146.8400	4.9544	3	clay
81.95	37.6508	1.8426	14.1864	148.0800	4.8940	3	clay
82.02	37.6764	1.7967	14.2813	149.8500	4.7687	3	clay
82.09	38.0296	1.7953	13.9619	149.7500	4.7209	3	clay
82.15	38.3828	1.8307	13.5416	149.6500	4.7696	3	clay
82.22	38.2497	1.8502	13.6399	151.0300	4.8371	3	clay
82.28	37.7890	1.8372	14.1810	151.1300	4.8618	3	clay
82.35	36.8624	1.8241	14.1631	152.5100	4.9484	3	clay
82.41	35.8540	1.8052	14.2345	155.7500	5.0348	3	clay
82.48	35.0912	1.7710	14.1720	162.9300	5.0468	3	clay
82.54	34.4155	1.6665	14.1206	171.9800	4.8423	3	clay
82.61	33.5964	1.5812	14.0290	178.1800	4.7065	3	clay
82.68	33.1818	1.5281	13.9752	182.6000	4.6052	3	clay
82.74	32.3167	1.4951	13.6176	187.5200	4.6264	4	silty clay to clay
82.81	31.6103	1.4569	13.2780	193.0300	4.6090	4	silty clay to clay
82.87	30.8782	1.4218	12.7952	193.6200	4.6044	4	silty clay to clay
82.94	30.5301	1.3897	12.6463	194.4000	4.5519	4	silty clay to clay
83.00	30.0745	1.3463	12.4454	198.3400	4.4764	4	silty clay to clay
83.07	29.4091	1.2912	12.2163	200.2100	4.3904	4	silty clay to clay
83.14	28.6310	1.2421	11.9414	202.4700	4.3382	4	silty clay to clay
83.20	28.1549	1.2069	11.5370	210.9300	4.2867	4	silty clay to clay
83.27	28.0730	1.1727	11.3112	219.7800	4.1772	4	silty clay to clay
83.33	28.0218	1.1427	11.1525	229.0200	4.0780	4	silty clay to clay
83.40	28.0730	1.1190	10.9257	239.4500	3.9859	4	silty clay to clay
83.46	28.1549	1.1064	10.9670	243.7800	3.9298	4	silty clay to clay
83.53	28.0474	1.1069	10.9838	242.0200	3.9467	4	silty clay to clay
83.59	27.8324	1.1052	10.9636	238.7200	3.9711	4	silty clay to clay
83.66	27.4484	1.0974	11.1067	235.4200	3.9979	4	silty clay to clay
83.73	27.0952	1.0888	11.0105	245.0500	4.0183	4	silty clay to clay

83.79	26.8495	1.0872	10.8564	246.6300	4.0492	4	silty clay to clay
83.86	26.7676	1.0931	10.7368	255.8700	4.0837	4	silty clay to clay
83.92	27.1925	1.0980	10.5334	271.9000	4.0380	4	silty clay to clay
83.99	27.6123	1.1070	10.4095	282.0300	4.0092	4	silty clay to clay
84.05	27.6532	1.1192	10.2585	289.8000	4.0473	4	silty clay to clay
84.12	27.7351	1.1249	10.2518	291.0800	4.0557	4	silty clay to clay
84.19	27.7351	1.1291	10.4049	284.5900	4.0710	4	silty clay to clay
84.25	27.6276	1.1416	10.4284	281.8400	4.1323	4	silty clay to clay
84.32	27.9245	1.1542	10.4407	270.2300	4.1334	4	silty clay to clay
84.38	28.4825	1.1532	10.6931	268.8500	4.0488	4	silty clay to clay
84.45	28.8101	1.1460	11.1356	264.3300	3.9778	4	silty clay to clay
84.51	29.1633	1.1388	11.4543	271.8000	3.9048	4	silty clay to clay
84.58	29.4346	1.1552	11.2465	279.4800	3.9245	4	silty clay to clay
84.64	29.4346	1.1855	10.6877	286.3600	4.0276	4	silty clay to clay
84.71	29.4346	1.1798	10.1290	287.9300	4.0081	4	silty clay to clay
84.78	29.9261	1.1837	10.8428	295.6100	3.9555	4	silty clay to clay
84.84	30.4687	1.1862	10.4799	292.8500	3.8931	4	silty clay to clay
84.91	30.2486	1.1848	10.6140	293.2400	3.9169	4	silty clay to clay
84.97	30.3202	1.1696	10.1847	292.4600	3.8575	4	silty clay to clay
85.04	29.9773	1.1601	9.6818	290.6900	3.8698	4	silty clay to clay
85.10	29.5421	1.1528	9.4338	291.2800	3.9021	4	silty clay to clay
85.17	28.9432	1.1476	9.2439	290.1000	3.9651	4	silty clay to clay
85.24	28.5644	1.1526	9.2037	296.0000	4.0351	4	silty clay to clay
85.30	28.0474	1.1524	8.8282	297.5700	4.1087	4	silty clay to clay
85.37	27.4229	1.1616	8.6582	295.0100	4.2357	4	silty clay to clay
85.43	26.7420	1.1666	8.1622	300.1300	4.3625	4	silty clay to clay
85.50	26.8802	1.1793	8.2426	296.2000	4.3871	4	silty clay to clay
85.56	27.5048	1.1753	8.2983	300.5200	4.2730	4	silty clay to clay
85.63	28.1856	1.1736	8.5308	302.2900	4.1638	4	silty clay to clay
85.69	29.1889	1.1600	8.7545	300.3300	3.9742	4	silty clay to clay
85.76	29.1889	1.1401	8.8796	302.6900	3.9060	4	silty clay to clay
85.83	28.9432	1.1299	8.9554	304.6500	3.9037	4	silty clay to clay
85.89	28.5900	1.1300	9.0181	300.7200	3.9523	4	silty clay to clay
85.96	28.5081	1.1497	8.6493	305.6400	4.0328	4	silty clay to clay
86.02	28.6463	1.1746	8.6360	298.7500	4.1004	4	silty clay to clay
86.09	28.5644	1.2011	8.9756	292.4600	4.2050	4	silty clay to clay
86.15	28.8357	1.1947	9.4673	298.1600	4.1430	4	silty clay to clay
86.22	29.6548	1.1572	9.6954	301.7000	3.9021	4	silty clay to clay
86.29	29.3271	1.1584	9.8786	300.3300	3.9500	4	silty clay to clay
86.35	29.6548	1.1997	9.4002	298.5500	4.0457	5	clayey silt to silty clay
86.42	30.6581	1.1947	9.7130	290.8800	3.8968	5	clayey silt to silty clay
86.48	34.0572	1.3808	11.1144	286.5600	4.0542	5	clayey silt to silty clay
86.55	44.7253	1.3624	12.7906	285.9700	3.0462	5	clayey silt to silty clay
86.61	49.7573	1.2820	12.7551	285.3800	2.5765	5	clayey silt to silty clay
86.68	42.9541	1.3357	14.0914	224.6000	3.1095	5	clayey silt to silty clay
86.74	37.4050	1.4208	12.5559	203.5500	3.7985	5	clayey silt to silty clay
86.81	36.0741	1.4368	12.2900	185.0600	3.9828	5	clayey silt to silty clay
86.88	35.0400	1.3754	13.4835	176.9300	3.9253	5	clayey silt to silty clay
86.94	34.3848	1.3162	14.4021	168.8000	3.8277	5	clayey silt to silty clay
87.01	34.4667	1.2672	15.4728	160.6700	3.6766	5	clayey silt to silty clay
87.07	35.2857	1.1891	16.0897	167.7500	3.3699	5	clayey silt to silty clay
87.14	36.0741	1.1122	16.7019	186.6300	3.0830	5	clayey silt to silty clay
87.20	36.6167	1.0771	17.1959	199.0300	2.9415	5	clayey silt to silty clay
87.27	36.5348	1.0626	17.3792	182.5000	2.9083	5	clayey silt to silty clay

87.33	37.0262	1.0520	17.4864	173.4600	2.8413	6 sandy silt to clayey silt
87.40	37.7071	1.0556	17.9064	161.4600	2.7996	6 sandy silt to clayey silt
87.47	38.0603	1.1047	18.0206	151.6200	2.9026	6 sandy silt to clayey silt
87.53	38.9100	1.2055	17.5558	147.8900	3.0982	5 clayey silt to silty clay
87.60	39.3912	1.1885	17.2527	138.8400	3.0171	5 clayey silt to silty clay
87.66	38.7514	1.1735	17.9054	134.7100	3.0282	5 clayey silt to silty clay
87.73	37.7071	1.2105	18.9794	140.6100	3.2103	5 clayey silt to silty clay
87.79	38.4135	1.2475	19.8891	131.3600	3.2476	5 clayey silt to silty clay
87.86	39.0636	1.2845	20.0298	136.8700	3.2881	5 clayey silt to silty clay
87.93	39.4015	1.2550	20.7419	151.0300	3.1852	5 clayey silt to silty clay
87.99	39.7342	1.2791	21.4542	155.5600	3.2192	5 clayey silt to silty clay
88.06	40.0721	1.2829	22.1663	156.7400	3.2016	5 clayey silt to silty clay
88.12	41.0498	1.2910	22.8950	150.8400	3.1450	5 clayey silt to silty clay
88.19	42.4371	1.2941	23.8203	143.7500	3.0495	6 sandy silt to clayey silt
88.25	44.0701	1.3030	24.3678	137.1700	2.9566	6 sandy silt to clayey silt
88.32	45.4573	1.2980	24.0573	129.4900	2.8554	6 sandy silt to clayey silt
88.38	46.0819	1.3211	24.0975	125.9500	2.8668	6 sandy silt to clayey silt
88.45	46.9265	1.4315	23.6214	121.5300	3.0505	5 clayey silt to silty clay
88.52	47.6329	1.5377	22.8167	117.3000	3.2282	5 clayey silt to silty clay
88.58	48.3701	1.6236	22.3004	116.2200	3.3566	5 clayey silt to silty clay
88.65	48.3138	1.7336	22.5328	109.5300	3.5882	5 clayey silt to silty clay
88.71	48.3957	1.8173	22.7878	108.8400	3.7550	5 clayey silt to silty clay
88.78	48.6926	1.8831	22.4614	111.4000	3.8673	5 clayey silt to silty clay
88.84	48.9383	1.9255	22.9106	107.5600	3.9345	5 clayey silt to silty clay
88.91	49.3734	1.9804	23.0985	104.5100	4.0112	5 clayey silt to silty clay
88.98	51.1139	2.0397	22.8960	100.1900	3.9904	5 clayey silt to silty clay
89.04	52.3681	2.2759	22.8838	99.7900	4.3460	4 silty clay to clay
89.11	53.2486	2.4240	22.4711	98.1200	4.5522	4 silty clay to clay
89.17	53.9192	2.5114	21.9139	98.0600	4.6578	4 silty clay to clay
89.24	53.5762	2.5803	22.0816	97.9900	4.8162	4 silty clay to clay
89.30	53.1974	2.6337	22.3954	97.9200	4.9508	4 silty clay to clay
89.37	53.0489	2.6588	22.4714	97.9200	5.0119	4 silty clay to clay
89.43	52.5472	2.6692	22.6055	98.5100	5.0796	4 silty clay to clay
89.50	51.7436	2.6253	22.5062	96.5500	5.0737	4 silty clay to clay
89.57	50.9962	2.4884	22.4289	96.6400	4.8796	4 silty clay to clay
89.63	50.0031	2.3256	22.7463	98.1200	4.6509	4 silty clay to clay
89.70	49.1175	2.2029	23.7174	97.8300	4.4849	4 silty clay to clay
89.76	49.4451	2.0936	24.2818	101.6600	4.2342	4 silty clay to clay
89.83	51.0883	2.0685	24.2193	105.8900	4.0489	4 silty clay to clay
89.89	53.4533	2.2156	24.0325	104.3200	4.1449	4 silty clay to clay
89.96	56.2586	2.4877	22.9073	102.8400	4.4219	4 silty clay to clay
90.03	59.1406	2.8349	21.9050	100.3800	4.7935	4 silty clay to clay
90.09	61.6182	3.2057	20.7795	97.9200	5.2026	11very stiff fine grained (*)
90.16	63.6044	3.5636	19.4051	99.5800	5.6028	11very stiff fine grained (*)
90.22	64.9763	3.8713	18.3602	100.9100	5.9580	11very stiff fine grained (*)
90.29	65.2630	4.0917	16.8527	102.2500	6.2696	11very stiff fine grained (*)
90.35	64.7613	4.2073	15.2258	102.0500	6.4967	11very stiff fine grained (*)
90.42	64.2699	4.2355	14.3586	100.2800	6.5902	11very stiff fine grained (*)
90.48	64.4747	4.2248	14.0837	98.5100	6.5527	11very stiff fine grained (*)
90.55	65.0582	4.2219	13.9752	97.0400	6.4894	11very stiff fine grained (*)
90.62	65.6981	4.2377	14.0044	95.4600	6.4503	11very stiff fine grained (*)
90.68	66.1588	4.2288	13.6432	99.1000	6.3919	11very stiff fine grained (*)
90.75	66.1077	4.1489	13.2578	98.4200	6.2759	11very stiff fine grained (*)
90.81	65.5343	4.0659	13.0456	96.5500	6.2043	11very stiff fine grained (*)

90.88	63.9986	4.0258	13.0054	96.9400	6.2905	11very stiff fine grained (*)
90.94	61.6285	3.8788	13.3773	98.5100	6.2939	11very stiff fine grained (*)
91.01	59.2225	4.0393	13.7103	100.0900	6.8206	11very stiff fine grained (*)
91.08	57.7943	4.6169	14.7116	102.4500	7.9885	11very stiff fine grained (*)
91.14	58.1475	5.1945	16.4170	97.1400	8.9334	11very stiff fine grained (*)
91.21	70.7046	5.1587	14.3202	100.8700	7.2961	11very stiff fine grained (*)
91.27	94.4775	5.6201	8.5246	99.8900	5.9486	11very stiff fine grained (*)
91.34	118.2556	6.0547	2.7287	93.6000	5.1200	11very stiff fine grained (*)
91.40	120.9482	6.8992	2.8160	93.9900	5.7043	11very stiff fine grained (*)
91.47	113.8225	7.4039	2.7357	94.2800	6.5048	11very stiff fine grained (*)
91.53	108.6778	7.6461	2.5009	94.5800	7.0355	11very stiff fine grained (*)
91.60	100.2314	7.6275	2.9993	94.8700	7.6099	11very stiff fine grained (*)
91.67	92.9981	7.3177	3.3937	95.1700	7.8687	11very stiff fine grained (*)
91.73	84.1012	6.2190	3.8073	94.2900	7.3947	11very stiff fine grained (*)
91.80	74.4057	5.5988	4.3628	93.4000	7.5247	11very stiff fine grained (*)
91.86	65.6162	5.1801	5.3103	93.0100	7.8946	11very stiff fine grained (*)
91.93	58.5161	4.8097	7.1878	99.3000	8.2194	11very stiff fine grained (*)
91.99	61.5363	4.4304	8.7455	99.8300	7.1996	11very stiff fine grained (*)
92.06	69.6142	4.1390	10.7502	100.3500	5.9457	11very stiff fine grained (*)
92.12	79.1613	4.1525	12.8667	100.8700	5.2456	11very stiff fine grained (*)
92.19	87.8125	4.6226	14.9071	106.3800	5.2641	11very stiff fine grained (*)
92.26	96.7094	5.4592	14.3709	102.2500	5.6450	11very stiff fine grained (*)
92.32	108.6522	6.3094	10.1914	104.8100	5.8070	11very stiff fine grained (*)
92.39	124.0760	7.0860	9.0762	100.4800	5.7110	11very stiff fine grained (*)
92.45	139.9349	7.3199	5.8555	88.8800	5.2309	11very stiff fine grained (*)
92.52	154.7341	7.4548	2.3758	95.7600	4.8178	11very stiff fine grained (*)
92.58	166.2417	7.1532	0.4625	93.0100	4.3029	11very stiff fine grained (*)
92.65	155.3637	6.4611	0.0425	84.3500	4.1587	11very stiff fine grained (*)
92.72	126.2516	6.3170	0.1029	83.8900	5.0035	11very stiff fine grained (*)
92.78	99.4021	6.0076	0.2839	83.4300	6.0438	11very stiff fine grained (*)
92.85	79.1613	5.6032	0.5385	82.9800	7.0782	11very stiff fine grained (*)
92.91	64.5003	5.1807	0.8068	85.1400	8.0320	11very stiff fine grained (*)
92.98	54.7075	4.2393	1.5309	87.3000	7.7490	11very stiff fine grained (*)
93.04	49.7573	3.6093	2.7131	89.4700	7.2538	3 clay
93.11	49.1277	3.2014	3.7457	89.5300	6.5165	3 clay
93.17	49.3478	2.9015	4.4810	89.6000	5.8797	3 clay
93.24	49.2659	2.5772	5.4667	89.6600	5.2311	3 clay
93.31	49.6754	2.4866	6.2154	93.4000	5.0056	3 clay
93.37	50.3256	2.3866	7.4737	93.7900	4.7424	4 silty clay to clay
93.44	51.2265	2.4634	8.6068	97.6600	4.8089	4 silty clay to clay
93.50	52.8851	2.5454	9.6974	101.5300	4.8131	4 silty clay to clay
93.57	54.0522	2.5300	10.4374	105.4000	4.6806	4 silty clay to clay
93.63	55.1170	2.5349	11.2843	113.4600	4.5991	4 silty clay to clay
93.70	56.7193	2.5960	11.9101	113.6600	4.5769	4 silty clay to clay
93.77	57.7533	2.5989	12.1359	105.8900	4.5000	4 silty clay to clay
93.83	58.5417	2.6722	12.0911	107.6600	4.5647	4 silty clay to clay
93.90	57.8915	2.6954	11.9928	104.7100	4.6559	4 silty clay to clay
93.96	55.8234	2.6018	12.3348	104.6100	4.6608	4 silty clay to clay
94.03	53.5659	2.4276	13.1953	103.9200	4.5321	4 silty clay to clay
94.09	51.3903	2.2829	13.7720	100.9700	4.4423	4 silty clay to clay
94.16	49.4297	2.1337	14.2255	101.6600	4.3167	4 silty clay to clay
94.22	47.6892	2.0087	15.1531	105.6000	4.2120	4 silty clay to clay
94.29	46.4095	2.0112	16.6215	107.1700	4.3336	4 silty clay to clay
94.36	46.9521	2.0137	17.1982	112.6800	4.2889	4 silty clay to clay

94.42	48.8308	2.0163	18.2374	112.4800	4.1291	5 clayey silt to silty clay
94.49	46.8804	2.3499	16.5655	120.7400	5.0126	5 clayey silt to silty clay
94.55	62.5345	2.6836	14.8938	117.9900	4.2915	5 clayey silt to silty clay
94.62	78.1887	3.0173	13.2219	112.4800	3.8590	5 clayey silt to silty clay
94.68	93.8428	3.3648	11.1681	104.2200	3.5856	6 sandy silt to clayey silt
94.75	109.4969	3.8378	13.9596	102.0500	3.5049	6 sandy silt to clayey silt
94.82	138.4401	4.3932	10.0852	92.8100	3.1734	6 sandy silt to clayey silt
94.88	159.7405	4.7801	3.1168	98.7100	2.9924	6 sandy silt to clayey silt
94.95	180.2936	5.2057	0.9555	81.6000	2.8874	6 sandy silt to clayey silt
95.01	194.9853	5.6143	0.5767	72.3500	2.8794	6 sandy silt to clayey silt
95.08	197.3503	5.8556	0.3855	63.7000	2.9671	6 sandy silt to clayey silt
95.14	187.8698	5.9990	0.2839	64.2900	3.1932	12 sand to clayey sand (*)
95.21	169.7278	6.4630	0.2245	66.6500	3.8079	12 sand to clayey sand (*)
95.27	143.4465	7.0813	0.2012	68.4200	4.9366	11very stiff fine grained (*)
95.34	103.9990	6.6841	0.4738	66.6500	6.4270	11very stiff fine grained (*)
95.41	83.5176	5.5679	0.9296	71.3700	6.6667	11very stiff fine grained (*)
95.47	60.3129	4.7759	1.3612	76.0900	7.9185	11very stiff fine grained (*)
95.54	47.3616	4.2672	4.0856	80.8100	9.0099	11very stiff fine grained (*)
95.60	43.4199	3.8208	6.1506	85.5300	8.7996	3 clay
95.67	42.9541	3.2668	7.7532	83.5600	7.6052	3 clay
95.73	43.6913	2.1072	9.0470	96.9400	4.8230	3 clay
95.80	45.8105	1.6249	9.9680	99.9900	3.5471	4 silty clay to clay
95.86	47.4179	1.5454	9.9925	97.1400	3.2591	5 clayey silt to silty clay
95.93	47.1978	1.4275	11.6532	93.6000	3.0245	5 clayey silt to silty clay
96.00	47.7148	1.3096	13.4300	93.5000	2.7446	5 clayey silt to silty clay
96.06	50.0799	1.5995	13.6668	88.4200	3.1939	5 clayey silt to silty clay
96.13	51.8255	1.8174	11.8029	86.2400	3.5068	5 clayey silt to silty clay
96.19	53.6990	1.9207	12.4018	84.0700	3.5768	5 clayey silt to silty clay
96.26	53.0182	2.0118	13.1907	81.8900	3.7945	5 clayey silt to silty clay
96.32	52.1480	2.0984	13.8859	85.7300	4.0239	5 clayey silt to silty clay
96.39	51.4722	2.0600	14.5027	84.1600	4.0022	5 clayey silt to silty clay
96.46	52.3425	2.0707	15.0904	83.3700	3.9560	5 clayey silt to silty clay
96.52	53.5352	2.1816	14.7999	83.1700	4.0751	5 clayey silt to silty clay
96.59	52.2606	2.0539	14.9788	86.5100	3.9300	5 clayey silt to silty clay
96.65	48.9690	1.9161	16.4559	89.7200	3.9129	5 clayey silt to silty clay
96.72	47.1159	1.8573	17.4306	91.0100	3.9421	5 clayey silt to silty clay
96.78	47.3616	1.8722	18.0641	92.3000	3.9529	5 clayey silt to silty clay
96.85	48.2984	1.8726	17.6786	93.6000	3.8772	5 clayey silt to silty clay
96.91	48.7079	1.9233	17.7636	104.4200	3.9487	5 clayey silt to silty clay
96.98	48.1397	2.0109	18.2095	97.9200	4.1771	5 clayey silt to silty clay
97.05	47.8121	1.9055	18.9090	95.2700	3.9853	5 clayey silt to silty clay
97.11	48.1704	1.8951	19.2438	101.1700	3.9342	5 clayey silt to silty clay
97.18	48.6926	1.9693	19.2586	101.1700	4.0444	5 clayey silt to silty clay
97.24	49.4707	1.9894	18.9067	99.6000	4.0213	5 clayey silt to silty clay
97.31	49.6908	1.9704	19.3280	100.6800	3.9652	5 clayey silt to silty clay
97.37	50.4228	1.9621	19.6666	100.9700	3.8913	5 clayey silt to silty clay
97.44	51.1549	1.9938	19.5773	96.3500	3.8976	5 clayey silt to silty clay
97.51	51.1293	1.9206	19.3748	91.1400	3.7563	5 clayey silt to silty clay
97.57	49.8239	1.6875	20.0800	93.9900	3.3870	5 clayey silt to silty clay
97.64	48.6926	1.4545	20.7550	99.5000	2.9870	6 sandy silt to clayey silt
97.70	50.7453	1.2214	21.3242	99.9900	2.4069	6 sandy silt to clayey silt
97.77	55.0556	1.3996	22.4558	96.2500	2.5422	6 sandy silt to clayey silt
97.83	59.3710	1.5489	23.5871	92.3200	2.6088	6 sandy silt to clayey silt
97.90	63.6863	1.5549	24.7187	95.8600	2.4415	6 sandy silt to clayey silt

97.96	66.8141	1.8192	23.9388	110.5100	2.7229	6 sandy silt to clayey silt
98.03	69.1791	2.4011	21.7488	102.8400	3.4709	5 clayey silt to silty clay
98.10	64.1215	2.7474	19.5591	108.3500	4.2847	5 clayey silt to silty clay
98.16	57.3182	2.7385	17.3692	102.0500	4.7777	5 clayey silt to silty clay
98.23	51.5797	2.7014	19.5962	85.3400	5.2373	4 silty clay to clay
98.29	48.5748	2.6997	20.9249	88.2900	5.5577	4 silty clay to clay
98.36	47.8121	2.5431	21.2758	88.4800	5.3189	4 silty clay to clay
98.42	47.7865	2.2156	21.5461	85.9300	4.6365	4 silty clay to clay
98.49	47.5817	1.9301	21.6009	91.4300	4.0563	4 silty clay to clay
98.56	46.9265	1.7733	21.5239	94.3800	3.7788	5 clayey silt to silty clay
98.62	46.4914	1.6596	21.7798	89.2700	3.5697	5 clayey silt to silty clay
98.69	46.2047	1.5774	22.2759	87.5000	3.4140	5 clayey silt to silty clay
98.75	45.6621	1.5802	22.4458	82.1900	3.4607	5 clayey silt to silty clay
98.82	45.1860	1.6582	22.6022	95.9600	3.6696	5 clayey silt to silty clay
98.88	45.1041	1.6323	23.1039	108.7400	3.6190	5 clayey silt to silty clay
98.95	45.2423	1.5683	23.5464	104.8100	3.4665	5 clayey silt to silty clay
99.01	45.4829	1.5703	23.8472	111.8900	3.4525	5 clayey silt to silty clay
99.08	45.3242	1.4674	23.9992	95.5600	3.2375	5 clayey silt to silty clay
99.15	45.1604	1.3519	24.1868	95.5600	2.9935	5 clayey silt to silty clay
99.21	45.1604	1.3423	24.4415	96.2500	2.9723	6 sandy silt to clayey silt
99.28	45.5955	1.5400	24.8170	97.6300	3.3774	6 sandy silt to clayey silt
99.34	49.2915	1.4833	25.6440	96.2500	3.0092	6 sandy silt to clayey silt
99.41	56.1511	1.5278	24.6562	94.7800	2.7208	6 sandy silt to clayey silt
99.47	56.8575	1.7487	20.2131	95.1700	3.0756	6 sandy silt to clayey silt
99.54	55.7671	1.8531	19.3324	108.9400	3.3230	5 clayey silt to silty clay
99.61	51.2265	1.6656	20.6444	112.8700	3.2515	6 sandy silt to clayey silt
99.67	48.1756	1.7527	19.5515	108.7400	3.6382	6 sandy silt to clayey silt
99.74	49.5679	1.9234	18.4588	106.3800	3.8804	6 sandy silt to clayey silt
99.80	71.7642	1.6157	17.3659	110.9100	2.2514	7 silty sand to sandy silt
99.87	105.7139	1.7641	16.2729	110.5100	1.6687	7 silty sand to sandy silt
99.93	142.9858	2.4829	4.0049	101.3100	1.7365	7 silty sand to sandy silt
100.00	182.3208	4.1342	1.8997	92.1000	2.2676	7 silty sand to sandy silt
100.06	215.4565	5.0961	1.8237	96.7400	2.3653	7 silty sand to sandy silt
100.13	245.3006	5.9602	2.5790	91.8300	2.4298	7 silty sand to sandy silt
100.20	292.1043	6.7607	1.7344	84.7400	2.3145	7 silty sand to sandy silt
100.26	310.9937	7.3554	0.7195	84.1600	2.3651	7 silty sand to sandy silt
100.33	312.2222	7.7762	0.4001	78.2500	2.4906	7 silty sand to sandy silt
100.39	293.6144	7.7730	0.1664	70.3900	2.6474	7 silty sand to sandy silt
100.46	261.2465	6.8744	0.0082	68.4200	2.6314	7 silty sand to sandy silt
100.52	225.1929	6.0528	-0.0156	68.6200	2.6878	12 sand to clayey sand (*)
100.59	174.2940	6.2556	-0.0046	62.9100	3.5891	12 sand to clayey sand (*)
100.65	138.1125	6.5766	-0.0067	61.7300	4.7618	12 sand to clayey sand (*)
100.72	121.4909	6.8849	0.7689	61.5100	5.6670	11very stiff fine grained (*)
100.79	101.2552	6.0249	1.4884	61.2900	5.9502	11very stiff fine grained (*)
100.85	84.0858	5.1650	2.2506	61.0700	6.1425	11very stiff fine grained (*)
100.92	73.1259	4.6999	4.9123	60.8500	6.4271	11very stiff fine grained (*)
100.98	90.6126	4.8709	5.1073	64.7800	5.3755	11very stiff fine grained (*)
101.05	108.0994	5.0592	5.3021	67.5300	4.6802	11very stiff fine grained (*)
101.11	127.6440	4.8567	4.5391	72.3500	3.8049	11very stiff fine grained (*)
101.18	133.0548	4.7755	4.2128	71.8600	3.5891	6 sandy silt to clayey silt
101.25	136.1263	4.7720	4.5192	73.2400	3.5056	6 sandy silt to clayey silt
101.31	140.3751	4.8060	5.0152	79.5300	3.4237	6 sandy silt to clayey silt
101.38	143.9073	5.0730	4.1324	86.8100	3.5252	12 sand to clayey sand (*)
101.44	147.8541	5.3519	2.7825	86.9100	3.6197	11very stiff fine grained (*)

101.51	144.9976	5.9400	2.5614	86.2200	4.0966	11very stiff fine grained (*)
101.57	126.2516	6.2281	1.6494	84.2500	4.9330	11very stiff fine grained (*)
101.64	106.1746	6.1187	1.8662	82.9800	5.7629	11very stiff fine grained (*)
101.70	85.9082	5.7326	3.0262	85.0400	6.6729	11very stiff fine grained (*)
101.77	72.1737	4.6619	5.3349	84.2500	6.4593	11very stiff fine grained (*)
101.84	62.8161	4.0130	8.4460	86.4200	6.3884	11very stiff fine grained (*)
101.90	59.0843	3.5478	9.1387	89.9600	6.0046	11very stiff fine grained (*)
101.97	55.5931	2.9253	11.7392	87.0100	5.2619	4 silty clay to clay
102.03	56.2330	2.0810	12.6107	86.1200	3.7007	5 clayey silt to silty clay
102.10	57.4001	1.5549	12.9138	89.8600	2.7088	5 clayey silt to silty clay
102.16	56.2995	1.6027	14.1754	84.2200	2.8468	6 sandy silt to clayey silt
102.23	57.3438	1.6275	14.0620	77.7600	2.8381	7 silty sand to sandy silt
102.30	77.0983	1.5432	13.9488	75.8900	2.0016	7 silty sand to sandy silt
102.36	121.1684	1.9686	13.8354	83.7600	1.6247	7 silty sand to sandy silt
102.43	167.3884	2.5852	3.3970	93.4000	1.5444	7 silty sand to sandy silt
102.49	197.5551	3.0714	0.4502	88.0900	1.5547	7 silty sand to sandy silt
102.56	210.5319	3.6781	0.4615	81.0100	1.7470	7 silty sand to sandy silt
102.62	208.6839	4.3895	0.3476	72.4500	2.1034	7 silty sand to sandy silt
102.69	191.7040	5.2178	0.3005	66.1600	2.7218	7 silty sand to sandy silt
102.75	166.0421	6.1412	0.3765	68.3200	3.6986	6 sandy silt to clayey silt
102.82	142.2640	6.7921	0.5319	76.2900	4.7743	12 sand to clayey sand (*)
102.89	123.8610	6.8930	0.7566	80.7100	5.5651	11very stiff fine grained (*)
102.95	112.0667	6.2395	1.3376	82.9800	5.5677	11very stiff fine grained (*)
103.02	111.5343	6.0409	2.7144	85.8300	5.4161	11very stiff fine grained (*)
103.08	144.9157	5.7940	3.8532	84.8800	3.9982	12 sand to clayey sand (*)
103.15	189.0114	5.8484	1.6292	80.4200	3.0942	6 sandy silt to clayey silt
103.21	242.2241	6.1775	0.8426	75.9600	2.5503	7 silty sand to sandy silt
103.28	276.0509	6.4111	0.3632	79.6300	2.3224	7 silty sand to sandy silt
103.35	303.9242	6.9416	0.2772	81.8000	2.2840	7 silty sand to sandy silt
103.41	322.5576	7.1851	0.2593	78.9400	2.2275	8 sand to silty sand
103.48	337.8483	7.2772	0.1610	77.5700	2.1540	8 sand to silty sand
103.54	343.7505	7.2055	0.0950	77.9600	2.0961	8 sand to silty sand
103.61	341.8053	6.9308	0.0781	75.0100	2.0277	8 sand to silty sand
103.67	333.9834	6.6476	0.0000	68.3200	1.9904	8 sand to silty sand
103.74	316.3943	6.4492	-0.0425	66.3500	2.0383	8 sand to silty sand
103.80	287.5074	5.9806	-0.0312	63.8000	2.0802	8 sand to silty sand
103.87	253.8956	5.4609	-0.1351	57.6000	2.1508	7 silty sand to sandy silt
103.94	222.8279	5.3979	-0.0793	60.2600	2.4224	7 silty sand to sandy silt
104.00	196.9971	5.6317	0.0927	64.8800	2.8588	7 silty sand to sandy silt
104.07	166.0933	5.8656	0.0960	70.9800	3.5315	6 sandy silt to clayey silt
104.13	132.8808	5.6870	0.1636	79.6300	4.2798	11very stiff fine grained (*)
104.20	104.7873	5.7234	0.4236	83.4700	5.4619	11very stiff fine grained (*)
104.26	76.6990	5.3422	0.6834	90.1500	6.9652	11very stiff fine grained (*)
104.33	58.7055	4.7756	1.3008	104.9100	8.1349	11very stiff fine grained (*)
104.40	52.7776	4.0851	2.0428	116.9000	7.7403	11very stiff fine grained (*)
104.46	46.9521	3.4317	3.1769	126.8400	7.3089	3 clay
104.53	43.8653	2.6314	3.9535	137.1700	5.9989	3 clay
104.59	42.6163	1.7129	4.7838	131.2600	4.0194	4 silty clay to clay
104.66	43.5530	1.0919	5.6958	123.4000	2.5071	5 clayey silt to silty clay
104.72	45.4164	0.9160	6.6815	120.1500	2.0169	6 sandy silt to clayey silt
104.79	47.2388	0.9446	7.7084	115.8200	1.9995	6 sandy silt to clayey silt
104.85	48.6260	0.9891	8.9341	117.6900	2.0341	6 sandy silt to clayey silt
104.92	51.0474	0.9951	10.6350	117.8900	1.9493	6 sandy silt to clayey silt
104.99	57.1698	1.0314	12.7126	114.3500	1.8042	6 sandy silt to clayey silt

105.05	64.0907	1.3738	15.4180	115.6300	2.1436	7	silty sand to sandy silt
105.12	76.3356	2.1334	16.0996	121.2000	2.7948	7	silty sand to sandy silt
105.18	104.9102	2.4354	13.9161	127.2300	2.3214	6	sandy silt to clayey silt
105.25	134.1708	2.8007	15.1408	123.8900	2.0874	6	sandy silt to clayey silt
105.31	138.4554	3.8066	17.2525	120.5400	2.7493	6	sandy silt to clayey silt
105.38	121.9157	4.6237	19.3644	101.3700	3.7925	6	sandy silt to clayey silt
105.44	108.8723	5.1077	21.4760	102.3800	4.6915	11	very stiff fine grained (*)
105.51	101.2654	5.3504	23.5879	103.8200	5.2835	11	very stiff fine grained (*)
105.58	95.9365	5.3729	23.7031	104.0200	5.6005	11	very stiff fine grained (*)
105.64	92.7678	5.1007	19.3871	116.4100	5.4984	11	very stiff fine grained (*)
105.71	89.9779	4.4981	19.7672	138.6400	4.9991	11	very stiff fine grained (*)
105.77	89.6349	3.8233	21.7629	152.8000	4.2654	11	very stiff fine grained (*)
105.84	91.9897	3.4809	26.4743	163.3300	3.7840	5	clayey silt to silty clay
105.90	98.2349	3.3350	30.0894	168.7000	3.3949	5	clayey silt to silty clay
105.97	102.9803	3.4619	27.1761	159.5900	3.3617	5	clayey silt to silty clay
106.04	98.8595	3.8642	22.1630	150.4800	3.9088	5	clayey silt to silty clay
106.10	92.6859	3.8285	17.1498	141.3900	4.1306	5	clayey silt to silty clay
106.17	87.8125	3.7629	12.1367	149.4600	4.2851	5	clayey silt to silty clay
106.23	79.3814	3.6684	12.4108	140.2100	4.6212	11	very stiff fine grained (*)
106.30	73.3409	3.6786	13.5908	138.2500	5.0158	11	very stiff fine grained (*)
106.36	70.0493	3.6342	14.8534	148.0800	5.1881	5	clayey silt to silty clay
106.43	67.3055	3.3584	16.1163	157.9200	4.9898	5	clayey silt to silty clay
106.49	68.6160	3.0117	17.3792	167.7500	4.3892	5	clayey silt to silty clay
106.56	74.5644	2.9188	18.6418	169.5600	3.9145	5	clayey silt to silty clay
106.63	88.1145	2.8534	21.0401	171.3700	3.2383	6	sandy silt to clayey silt
106.69	103.6202	3.2713	25.8989	10.0000	3.1570	6	sandy silt to clayey silt
106.76	121.3270	3.5407	34.0990	10.0000	2.9183	6	sandy silt to clayey silt
106.82	153.0755	3.8101	32.2410	10.0000	2.4891	6	sandy silt to clayey silt
106.89	157.7287	4.0796	30.3833	10.0000	2.5864	6	sandy silt to clayey silt
106.95	154.0993	4.3490	28.5255	10.0000	2.8222	6	sandy silt to clayey silt
107.02	139.8683	5.1191	33.6011	10.0000	3.6599	6	sandy silt to clayey silt
107.09	125.6424	5.6023	38.6770	10.0000	4.4589	12	sand to clayey sand (*)
107.15	154.7648	7.3972	42.9991	10.0000	4.7797	12	sand to clayey sand (*)
107.22	249.9795	8.6446	47.3209	10.0000	3.4581	12	sand to clayey sand (*)
107.28	266.0278	9.8920	35.6434	10.0000	3.7184	7	silty sand to sandy silt
107.35	262.4086	11.1394	20.9953	10.0000	4.2451	8	sand to silty sand
107.41	324.7332	5.6455	15.7014	10.0000	1.7385	10	gravelly sand to sand
107.48	387.0579	0.1515	10.4074	10.0000	0.0391	10	gravelly sand to sand
107.54	449.3825	0.0000	5.1135	10.0000	0.0000	0	<out of range>
107.61	332.5807	0.0000	21.3242	10.0000	0.0000	0	<out of range>
107.68	215.7739	0.0000	37.5349	10.0000	0.0000	0	<out of range>

File: CPT-25.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: F7.5CKEGW2/B0709
Location: N
Job #: 04.1912-0016
Hole #: CPT-25
Creation Date: 02-May-2012 08:20:58
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0294	11.8000	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0706	11.0100	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.1119	10.7200	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0113	12.6900	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0525	15.1500	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0783	21.2400	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0581	22.4200	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0694	19.6700	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0292	15.3400	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.1474	17.9000	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.3286	12.9800	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.3084	11.4100	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0067	14.5600	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0402	18.2900	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0591	17.5100	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0783	17.1100	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.0625	15.5400	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.1610	18.4900	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.3542	19.1600	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.5577	19.8400	0.0000	0	<out of range>
1.38	0.0000	1.6453	0.4738	20.5100	1.6392	4	silty clay to clay
1.44	0.0000	1.5017	0.3151	15.4700	1.4962	6	sandy silt to clayey silt
1.51	0.0000	1.3955	0.0873	10.4300	1.3903	6	sandy silt to clayey silt
1.57	139.5560	1.2897	-0.0133	6.6900	0.9241	6	sandy silt to clayey silt
1.64	118.7726	1.2047	-0.0671	10.4300	1.0143	7	silty sand to sandy silt
1.71	95.6754	1.2835	-0.0648	16.1300	1.3416	7	silty sand to sandy silt
1.77	73.6941	1.3949	-0.0783	16.0300	1.8928	7	silty sand to sandy silt
1.84	59.8470	1.4965	0.0202	17.2400	2.5005	6	sandy silt to clayey silt
1.90	47.9350	1.6605	0.0468	19.4700	3.4640	6	sandy silt to clayey silt
1.97	41.4593	1.7562	0.1454	32.4600	4.2359	5	clayey silt to silty clay
2.03	39.1199	1.7448	0.2839	55.8600	4.4602	5	clayey silt to silty clay
2.10	38.0859	1.6437	0.3867	86.7400	4.3158	4	silty clay to clay
2.17	37.0774	1.5426	0.3978	104.8400	4.1605	4	silty clay to clay
2.23	36.5911	1.4415	0.2547	123.9200	3.9395	4	silty clay to clay

2.30	33.4480	1.3822	0.1700	133.3600	4.1325	4	silty clay to clay
2.36	30.3100	1.3562	0.0850	135.9200	4.4744	4	silty clay to clay
2.43	27.1669	1.3548	0.0000	129.8200	4.9869	3	clay
2.49	24.6483	1.2889	-0.0581	117.6200	5.2290	3	clay
2.56	23.1791	1.2003	-0.0491	110.9400	5.1784	3	clay
2.62	21.3004	1.0683	0.0067	107.1100	5.0153	3	clay
2.69	19.6675	0.9863	0.0312	103.2700	5.0148	3	clay
2.76	18.4440	0.9181	0.0223	99.4400	4.9780	3	clay
2.82	15.9817	0.8172	-0.0256	95.6000	5.1133	3	clay
2.89	14.5996	0.6969	-0.0530	91.0700	4.7734	3	clay
2.95	13.5502	0.6243	-0.0514	86.8400	4.6074	3	clay
3.02	12.5673	0.5976	-0.0156	80.4500	4.7556	3	clay
3.08	12.4854	0.5519	0.0067	80.3500	4.4206	4	silty clay to clay
3.15	14.1747	0.5823	0.0783	94.5100	4.1083	5	clayey silt to silty clay
3.22	18.9047	0.6333	0.1630	101.5000	3.3501	5	clayey silt to silty clay
3.28	31.5591	0.6947	0.1653	101.0000	2.2013	6	sandy silt to clayey silt
3.35	36.3710	0.9010	0.0146	104.2500	2.4774	6	sandy silt to clayey silt
3.41	42.2221	0.9839	0.0491	105.0400	2.3302	6	sandy silt to clayey silt
3.48	50.0287	1.0983	0.3455	103.8600	2.1954	6	sandy silt to clayey silt
3.54	68.9334	1.3153	0.6422	99.5300	1.9080	7	silty sand to sandy silt
3.61	88.6571	1.7400	0.9386	93.2400	1.9626	7	silty sand to sandy silt
3.67	100.1085	2.1208	0.2905	78.6800	2.1185	7	silty sand to sandy silt
3.74	105.6883	2.4876	0.2078	70.3000	2.3537	7	silty sand to sandy silt
3.81	106.1900	2.7474	0.1720	61.9100	2.5873	6	sandy silt to clayey silt
3.87	101.4548	2.9129	0.1531	53.5300	2.8712	6	sandy silt to clayey silt
3.94	95.2812	2.9933	0.1039	45.1400	3.1415	6	sandy silt to clayey silt
4.00	87.4183	2.9499	0.0402	36.7600	3.3745	6	sandy silt to clayey silt
4.07	78.8234	2.7731	0.0023	31.5300	3.5181	6	sandy silt to clayey silt
4.13	71.5595	2.5160	-0.0113	26.3000	3.5160	6	sandy silt to clayey silt
4.20	65.9285	2.2296	-0.0189	21.0800	3.3818	6	sandy silt to clayey silt
4.27	61.8076	2.0318	-0.0202	15.8500	3.2873	5	clayey silt to silty clay
4.33	58.3779	1.9230	-0.0166	10.6200	3.2940	5	clayey silt to silty clay
4.40	55.1682	1.8603	-0.0156	9.0500	3.3721	5	clayey silt to silty clay
4.46	52.8851	1.8472	-0.0156	7.4700	3.4929	5	clayey silt to silty clay
4.53	51.3084	1.8519	-0.0202	5.9000	3.6093	5	clayey silt to silty clay
4.59	50.1618	1.8350	-0.0335	6.7900	3.6582	5	clayey silt to silty clay
4.66	49.4553	1.8140	-0.0312	10.2800	3.6680	5	clayey silt to silty clay
4.72	49.0202	1.8432	-0.0133	13.7700	3.7601	5	clayey silt to silty clay
4.79	48.1500	1.8328	-0.0067	17.2600	3.8065	5	clayey silt to silty clay
4.86	47.3872	1.8823	-0.0067	20.7500	3.9721	5	clayey silt to silty clay
4.92	46.5989	1.9393	-0.0269	23.8000	4.1618	4	silty clay to clay
4.99	45.4317	2.0765	-0.0538	24.4900	4.5705	4	silty clay to clay
5.05	44.5052	2.1867	-0.0714	24.5900	4.9133	4	silty clay to clay
5.12	43.8551	2.3006	-0.0939	24.9200	5.2460	3	clay
5.18	43.3636	2.4119	-0.1119	26.7500	5.5621	3	clay
5.25	43.4711	2.4349	-0.1119	25.5700	5.6012	3	clay
5.31	43.7988	2.4579	-0.1162	27.3400	5.6118	3	clay
5.38	44.5615	2.4809	-0.0939	26.9500	5.5674	3	clay
5.45	45.3396	2.5784	-0.0735	26.7500	5.6869	3	clay
5.51	46.1126	2.7119	-0.0530	25.8700	5.8809	3	clay
5.58	46.8907	2.7550	-0.0325	25.6700	5.8753	3	clay
5.64	50.3563	2.8005	-0.0223	26.1600	5.5614	3	clay
5.71	53.9447	2.8149	-0.0335	31.4700	5.2182	3	clay
5.77	55.4293	2.8342	-0.0358	29.1100	5.1132	3	clay

5.84	56.5555	2.8863	-0.0425	30.2900	5.1034	3	clay
5.91	57.0060	3.0028	-0.0392	30.4900	5.2675	3	clay
5.97	56.8831	3.1440	-0.0514	25.9600	5.5272	3	clay
6.04	56.9496	3.2581	-0.0671	28.1300	5.7209	3	clay
6.10	56.8575	3.5044	-0.1172	26.9500	6.1634	3	clay
6.17	56.7295	3.7740	-0.1653	26.1600	6.6527	3	clay
6.23	56.5299	4.1714	-0.1653	25.0800	7.3792	3	clay
6.30	56.8831	4.3781	-0.1275	24.6900	7.6966	3	clay
6.36	56.3098	4.5033	-0.1006	26.4600	7.9973	3	clay
6.43	54.8150	4.5467	-0.0458	27.1400	8.2946	3	clay
6.50	54.8303	4.5941	-0.0358	25.2800	8.3787	3	clay
6.56	55.7262	4.7165	-0.0458	24.8800	8.4636	3	clay
6.63	56.2586	4.7746	0.0346	26.2600	8.4869	3	clay
6.69	56.7910	4.7707	0.1275	25.2800	8.4005	11	very stiff fine grained (*)
6.76	59.6883	4.8586	0.0468	24.5900	8.1400	11	very stiff fine grained (*)
6.82	62.5704	4.9553	0.0246	22.6200	7.9195	11	very stiff fine grained (*)
6.89	66.8141	4.9771	0.0044	24.5900	7.4491	11	very stiff fine grained (*)
6.96	71.4110	4.7316	-0.0023	23.8000	6.6258	11	very stiff fine grained (*)
7.02	78.3473	4.4449	0.0113	18.2900	5.6733	11	very stiff fine grained (*)
7.09	85.7444	4.1091	0.0113	24.9800	4.7923	11	very stiff fine grained (*)
7.15	94.8461	3.7349	0.0325	20.0600	3.9378	5	clayey silt to silty clay
7.22	100.4208	3.3034	0.0402	21.2400	3.2896	6	sandy silt to clayey silt
7.28	105.9033	2.8047	0.0425	21.4400	2.6484	6	sandy silt to clayey silt
7.35	111.6725	2.2856	0.0412	25.9600	2.0467	7	silty sand to sandy silt
7.41	117.4826	1.8414	0.0369	19.8700	1.5674	7	silty sand to sandy silt
7.48	122.5659	1.5569	0.0292	20.8500	1.2703	8	sand to silty sand
7.55	127.1525	1.4376	0.0292	20.2600	1.1306	8	sand to silty sand
7.61	131.2887	1.3875	0.0223	23.0100	1.0568	8	sand to silty sand
7.68	134.5240	1.3753	0.0113	22.1300	1.0223	8	sand to silty sand
7.74	136.6740	1.3810	0.0056	22.5500	1.0104	8	sand to silty sand
7.81	138.0715	1.3900	0.0010	20.8500	1.0067	8	sand to silty sand
7.87	138.9008	1.4028	0.0000	19.1500	1.0099	8	sand to silty sand
7.94	139.1209	1.3771	-0.0023	19.0800	0.9898	8	sand to silty sand
8.01	139.8273	1.3645	-0.0067	19.4700	0.9758	8	sand to silty sand
8.07	140.7539	1.3715	-0.0090	22.3200	0.9744	8	sand to silty sand
8.14	141.9518	1.3711	-0.0156	21.4400	0.9659	8	sand to silty sand
8.20	142.3306	1.3762	-0.0067	21.4400	0.9669	8	sand to silty sand
8.27	145.8934	1.3814	0.0023	20.6500	0.9468	8	sand to silty sand
8.33	149.1031	1.3819	-0.0067	21.8300	0.9268	8	sand to silty sand
8.40	152.6404	1.3952	-0.0044	21.0500	0.9140	9	sand
8.46	156.1214	1.3971	-0.0113	19.0800	0.8949	9	sand
8.53	157.0940	1.3990	-0.0133	20.4600	0.8905	9	sand
8.60	158.0615	1.4009	-0.0133	22.6200	0.8863	9	sand
8.66	159.0341	1.4028	-0.0202	20.7500	0.8821	9	sand
8.73	160.0016	1.4048	-0.0123	18.5900	0.8780	9	sand
8.79	160.9742	1.4067	-0.0133	20.7500	0.8738	9	sand
8.86	161.9417	1.4085	-0.0133	21.5400	0.8698	9	sand
8.92	162.9144	1.4105	-0.0133	20.5600	0.8658	9	sand
8.99	163.8819	1.4124	-0.0156	21.4400	0.8618	9	sand
9.06	164.8545	1.4143	-0.0179	21.6400	0.8579	9	sand
9.12	165.8220	1.4162	-0.0202	22.0300	0.8541	9	sand
9.19	167.2246	1.4181	-0.0223	22.4200	0.8480	9	sand
9.25	166.9533	1.4228	-0.0269	24.0000	0.8522	9	sand
9.32	167.6597	1.4331	-0.0269	23.0100	0.8548	9	sand

9.38	167.1427	1.4457	-0.0223	21.6400	0.8650	9	sand
9.45	166.6769	1.4201	-0.0156	21.6400	0.8520	9	sand
9.51	166.4619	1.3933	-0.0179	23.6000	0.8370	9	sand
9.58	166.7997	1.3930	-0.0156	19.4700	0.8351	9	sand
9.65	167.2093	1.3886	-0.0146	18.4900	0.8304	9	sand
9.71	167.6597	1.3945	-0.0156	21.6400	0.8317	9	sand
9.78	167.9157	1.3715	-0.0189	22.4200	0.8168	9	sand
9.84	168.1768	1.3344	-0.0223	19.2800	0.7934	9	sand
9.91	168.2843	1.3123	-0.0179	18.8800	0.7798	9	sand
9.97	168.2280	1.3022	-0.0179	22.0300	0.7741	9	sand
10.04	167.5061	1.3170	-0.0202	20.8500	0.7862	9	sand
10.10	163.9023	1.3019	-0.0202	20.2600	0.7943	9	sand
10.17	161.0766	1.3306	-0.0246	18.6900	0.8261	9	sand
10.24	156.2596	1.3541	-0.0223	19.0800	0.8666	9	sand
10.30	151.2019	1.3596	-0.0292	19.2800	0.8992	9	sand
10.37	149.3488	1.3752	-0.0246	17.3100	0.9208	9	sand
10.43	148.3455	1.3729	-0.0179	15.1500	0.9255	9	sand
10.50	148.7243	1.3617	-0.0202	16.3300	0.9156	9	sand
10.56	151.9084	1.3441	-0.0179	18.1000	0.8848	9	sand
10.63	155.0105	1.3265	-0.0223	19.2800	0.8557	9	sand
10.70	158.7065	1.3089	-0.0292	20.1600	0.8247	9	sand
10.76	160.3395	1.2913	-0.0312	20.3600	0.8053	9	sand
10.83	159.5255	1.2324	-0.0113	19.3800	0.7725	9	sand
10.89	155.9064	1.2020	-0.0179	18.9800	0.7710	9	sand
10.96	150.1935	1.1878	-0.0269	19.8300	0.7908	9	sand
11.02	144.9720	1.1344	-0.0156	20.5300	0.7825	9	sand
11.09	137.9538	1.1222	-0.0179	21.2400	0.8135	9	sand
11.15	132.3484	1.0375	-0.0292	21.0500	0.7839	8	sand to silty sand
11.22	124.6237	0.9569	-0.0312	22.4200	0.7678	8	sand to silty sand
11.29	116.0544	0.9361	-0.0312	21.4400	0.8066	8	sand to silty sand
11.35	107.7564	0.8884	-0.0312	19.2100	0.8245	8	sand to silty sand
11.42	99.3765	0.9233	-0.0246	19.6700	0.9291	8	sand to silty sand
11.48	91.2986	0.9349	-0.0246	20.9500	1.0240	8	sand to silty sand
11.55	82.3197	0.9875	-0.0223	17.1100	1.1995	7	silty sand to sandy silt
11.61	73.1259	1.2727	-0.0179	13.2800	1.7404	7	silty sand to sandy silt
11.68	66.7424	1.5501	-0.0044	4.9200	2.3226	7	silty sand to sandy silt
11.75	60.2310	1.6114	0.0202	4.7200	2.6754	6	sandy silt to clayey silt
11.81	53.5250	1.6583	0.0412	10.6200	3.0982	6	sandy silt to clayey silt
11.88	52.4244	1.7075	0.0458	13.9700	3.2571	6	sandy silt to clayey silt
11.94	52.7827	1.7567	0.0581	14.1600	3.3282	5	clayey silt to silty clay
12.01	53.1411	1.8386	0.0509	18.7800	3.4598	5	clayey silt to silty clay
12.07	53.4994	1.9061	0.0143	23.4100	3.5628	5	clayey silt to silty clay
12.14	52.9568	1.9916	-0.0223	20.4600	3.7607	5	clayey silt to silty clay
12.20	52.4193	1.9586	-0.0246	22.8200	3.7365	5	clayey silt to silty clay
12.27	51.8766	1.8885	-0.0133	15.7400	3.6404	5	clayey silt to silty clay
12.34	49.5935	1.8282	-0.0067	13.7700	3.6864	5	clayey silt to silty clay
12.40	47.3053	1.7180	-0.0023	12.8800	3.6318	5	clayey silt to silty clay
12.47	43.8960	1.4902	0.0090	12.2000	3.3950	5	clayey silt to silty clay
12.53	40.4867	1.4509	0.0504	9.6400	3.5837	6	sandy silt to clayey silt
12.60	49.9365	1.2877	0.0760	5.9000	2.5787	7	silty sand to sandy silt
12.66	59.3863	1.2023	0.1019	17.2100	2.0245	7	silty sand to sandy silt
12.73	103.3745	1.1445	0.1275	27.4700	1.1071	8	sand to silty sand
12.80	128.3197	1.0628	0.0873	37.7300	0.8282	8	sand to silty sand
12.86	143.5029	1.0372	0.0737	47.9900	0.7228	8	sand to silty sand

12.93	154.7648	1.0841	0.0648	36.6800	0.7005	9	sand
12.99	158.6809	1.1308	0.0514	30.5900	0.7126	9	sand
13.06	159.7149	1.1504	0.0448	25.4700	0.7203	9	sand
13.12	159.2235	1.1573	0.0538	19.8700	0.7268	9	sand
13.19	160.2320	1.1736	0.0379	19.1800	0.7325	9	sand
13.25	161.9724	1.1909	0.0335	20.2600	0.7353	9	sand
13.32	162.0799	1.2216	0.0202	19.0800	0.7537	9	sand
13.39	159.7559	1.2186	0.0156	17.8000	0.7628	9	sand
13.45	156.6947	1.2103	0.0133	13.8700	0.7724	9	sand
13.52	151.9595	1.2574	0.0146	8.2600	0.8275	9	sand
13.58	146.9173	1.2822	0.0133	9.6400	0.8727	9	sand
13.65	142.0746	1.2543	0.0133	14.3600	0.8828	9	sand
13.71	138.5220	1.2280	0.0133	16.4200	0.8865	8	sand to silty sand
13.78	136.6177	1.2218	0.0056	16.2300	0.8943	8	sand to silty sand
13.84	135.0257	1.2195	-0.0010	18.0000	0.9032	8	sand to silty sand
13.91	134.4267	1.2216	-0.0033	21.1400	0.9087	8	sand to silty sand
13.98	135.3277	1.2042	-0.0067	21.3400	0.8899	8	sand to silty sand
14.04	136.9453	1.1734	-0.0133	16.0300	0.8568	8	sand to silty sand
14.11	138.3582	1.1491	-0.0133	4.1300	0.8305	8	sand to silty sand
14.17	139.9656	1.1278	-0.0113	4.5200	0.8058	9	sand
14.24	141.9620	1.1271	-0.0113	3.7400	0.7939	9	sand
14.30	143.5131	1.1400	-0.0123	4.9200	0.7944	9	sand
14.37	143.6922	1.1529	-0.0123	12.4700	0.8023	9	sand
14.44	143.5131	1.1682	-0.0123	20.0200	0.8140	9	sand
14.50	144.2912	1.1836	-0.0113	18.8800	0.8203	9	sand
14.57	146.5743	1.2022	-0.0079	17.5100	0.8202	9	sand
14.63	149.9733	1.2037	-0.0100	18.5900	0.8026	9	sand
14.70	154.7750	1.2134	-0.0123	17.1100	0.7840	9	sand
14.76	160.8718	1.2399	-0.0156	14.6500	0.7707	9	sand
14.83	167.6700	1.2616	-0.0212	13.9700	0.7524	9	sand
14.89	175.8195	1.2777	-0.0189	12.3900	0.7267	9	sand
14.96	184.1739	1.2895	-0.0146	4.9200	0.7002	9	sand
15.03	191.6272	1.2546	-0.0113	3.1500	0.6547	9	sand
15.09	199.4594	1.2120	-0.0100	6.6900	0.6077	9	sand
15.16	208.9809	1.1695	-0.0113	21.6400	0.5596	9	sand
15.22	213.9054	1.1270	-0.0044	18.7800	0.5268	9	sand
15.29	216.1629	1.0844	-0.0023	15.9300	0.5017	9	sand
15.35	221.2359	0.9872	0.0044	1.9700	0.4462	9	sand
15.42	226.3089	1.1899	-0.0079	10.6200	0.5258	9	sand
15.49	231.3819	1.3380	-0.0205	16.3300	0.5783	9	sand
15.55	236.4549	1.4975	-0.0292	7.2800	0.6333	9	sand
15.62	241.5330	1.6184	-0.0202	14.7500	0.6700	9	sand
15.68	245.3928	1.7112	-0.0146	16.9200	0.6973	9	sand
15.75	246.1709	1.8020	-0.0090	26.3600	0.7320	9	sand
15.81	245.8125	1.9073	-0.0067	24.5900	0.7759	9	sand
15.88	244.7120	1.8905	-0.0033	18.6900	0.7725	9	sand
15.94	240.0229	1.9232	-0.0067	17.7000	0.8013	9	sand
16.01	233.5984	1.9545	-0.0067	19.8700	0.8367	9	sand
16.08	225.5206	2.0081	-0.0133	22.6200	0.8904	9	sand
16.14	213.5778	2.0265	-0.0179	22.4200	0.9488	9	sand
16.21	201.1743	1.9948	-0.0156	23.5100	0.9916	9	sand
16.27	188.7144	1.9367	-0.0202	24.9800	1.0262	9	sand
16.34	175.5226	1.8739	-0.0179	23.8000	1.0676	9	sand
16.40	165.1821	1.7616	-0.0179	22.8200	1.0665	9	sand

16.47	156.4797	1.6478	-0.0246	23.4100	1.0530	8	sand to silty sand
16.54	148.2329	1.5357	-0.0292	24.4900	1.0360	8	sand to silty sand
16.60	142.4381	1.4196	-0.0335	25.2800	0.9966	8	sand to silty sand
16.67	137.7592	1.3313	-0.0358	19.8700	0.9664	8	sand to silty sand
16.73	133.2749	1.2394	-0.0425	15.8300	0.9299	8	sand to silty sand
16.80	127.2600	1.1776	-0.0246	17.0100	0.9254	8	sand to silty sand
16.86	121.5216	1.0442	-0.0090	18.5900	0.8593	8	sand to silty sand
16.93	115.5374	0.9433	-0.0156	22.0300	0.8164	8	sand to silty sand
16.99	109.4406	0.8615	-0.0179	24.0000	0.7872	8	sand to silty sand
17.06	102.2329	0.8400	0.0023	23.4100	0.8217	8	sand to silty sand
17.13	97.6462	0.8407	0.0100	23.5100	0.8610	8	sand to silty sand
17.19	94.4110	0.8318	0.0202	23.7000	0.8811	8	sand to silty sand
17.26	92.5323	0.8488	0.0358	25.3700	0.9173	8	sand to silty sand
17.32	92.7678	0.8684	0.0292	27.8300	0.9361	8	sand to silty sand
17.39	94.8205	0.8992	0.0056	30.5900	0.9483	8	sand to silty sand
17.45	97.7281	0.9430	-0.0113	28.5200	0.9649	8	sand to silty sand
17.52	100.9378	0.9718	-0.0256	27.7300	0.9628	8	sand to silty sand
17.59	104.0707	1.0061	-0.0392	29.3100	0.9667	8	sand to silty sand
17.65	107.8895	1.0585	-0.0435	30.2900	0.9811	8	sand to silty sand
17.72	113.1416	1.1099	-0.0448	33.8700	0.9810	8	sand to silty sand
17.78	119.4944	1.1770	-0.0448	34.7200	0.9850	8	sand to silty sand
17.85	126.4717	1.2497	-0.0435	35.5700	0.9881	8	sand to silty sand
17.91	133.5053	1.3231	-0.0425	35.8000	0.9910	8	sand to silty sand
17.98	140.0884	1.3957	-0.0435	28.9100	0.9963	8	sand to silty sand
18.04	146.2057	1.4664	-0.0448	24.5900	1.0030	8	sand to silty sand
18.11	151.8674	1.5304	-0.0448	24.1000	1.0077	8	sand to silty sand
18.18	156.6281	1.5710	-0.0448	23.6000	1.0030	8	sand to silty sand
18.24	159.8378	1.5758	-0.0448	21.6400	0.9859	8	sand to silty sand
18.31	160.7336	1.5732	-0.0468	24.3900	0.9787	8	sand to silty sand
18.37	158.9931	1.5955	-0.0514	26.1600	1.0035	8	sand to silty sand
18.44	154.0686	1.6458	-0.0548	25.1800	1.0682	8	sand to silty sand
18.50	145.2024	1.7191	-0.0581	19.5400	1.1839	8	sand to silty sand
18.57	131.3297	1.7561	-0.0614	20.0600	1.3372	8	sand to silty sand
18.63	111.1145	1.8195	-0.0604	22.9200	1.6375	7	silty sand to sandy silt
18.70	85.9492	1.8828	-0.0312	22.0300	2.1906	7	silty sand to sandy silt
18.77	65.6469	1.9461	0.0105	18.6900	2.9645	6	sandy silt to clayey silt
18.83	51.7282	2.0872	0.0402	17.1100	4.0349	6	sandy silt to clayey silt
18.90	37.8094	1.9560	0.0701	18.3900	5.1734	5	clayey silt to silty clay
18.96	31.8304	1.7287	0.0960	19.6700	5.4310	5	clayey silt to silty clay
19.03	34.2773	1.5153	0.2101	20.9500	4.4207	4	silty clay to clay
19.09	37.6508	1.4814	0.3107	22.2300	3.9346	4	silty clay to clay
19.16	38.8179	1.4800	0.3844	34.8200	3.8126	4	silty clay to clay
19.23	40.0158	1.5785	0.2301	47.4000	3.9447	4	silty clay to clay
19.29	38.4391	1.6893	0.2301	59.9900	4.3947	4	silty clay to clay
19.36	36.5911	1.7096	0.2301	59.6000	4.6722	3	clay
19.42	33.5709	1.7468	0.2705	57.0400	5.2032	3	clay
19.49	30.3868	1.7937	0.2928	47.0100	5.9027	3	clay
19.55	30.1872	1.7837	0.3553	61.8600	5.9087	3	clay
19.62	32.3320	1.7377	0.3834	65.9900	5.3746	3	clay
19.68	36.8215	1.8035	0.3274	71.0100	4.8979	3	clay
19.75	39.6625	1.8123	0.2122	71.8900	4.5693	4	silty clay to clay
19.82	40.2615	1.8521	0.2593	66.4800	4.6001	5	clayey silt to silty clay
19.88	43.4455	1.8918	0.3376	63.5300	4.3544	5	clayey silt to silty clay
19.95	51.4978	1.8616	0.2258	56.9400	3.6150	6	sandy silt to clayey silt

20.01	64.5003	1.8314	0.2391	54.7800	2.8394	6	sandy silt to clayey silt
20.08	80.4410	1.6841	0.2055	56.2600	2.0935	7	silty sand to sandy silt
20.14	94.0424	1.4760	0.1341	38.6500	1.5695	7	silty sand to sandy silt
20.21	102.4786	1.3524	0.1275	20.3600	1.3197	8	sand to silty sand
20.28	108.8979	1.2755	0.1275	19.6700	1.1712	8	sand to silty sand
20.34	112.7321	1.1823	0.1206	14.9500	1.0488	8	sand to silty sand
20.41	115.0203	1.1168	0.1095	9.3400	0.9710	8	sand to silty sand
20.47	116.9758	1.1180	0.1006	9.3400	0.9557	8	sand to silty sand
20.54	119.0439	1.1222	0.0939	11.0100	0.9427	8	sand to silty sand
20.60	121.3577	1.1446	0.0906	11.7000	0.9431	8	sand to silty sand
20.67	122.7041	1.1807	0.0873	11.8000	0.9622	8	sand to silty sand
20.73	123.9838	1.2049	0.0827	12.1600	0.9718	8	sand to silty sand
20.80	125.2329	1.2248	0.0793	12.5200	0.9780	8	sand to silty sand
20.87	125.9700	1.2398	0.0760	12.8800	0.9842	8	sand to silty sand
20.93	126.5536	1.2434	0.0727	21.0500	0.9825	8	sand to silty sand
21.00	126.6765	1.2418	0.0714	18.6900	0.9803	8	sand to silty sand
21.06	125.9803	1.2347	0.0671	16.3300	0.9800	8	sand to silty sand
21.13	125.5861	1.2245	0.0614	10.0300	0.9750	8	sand to silty sand
21.19	125.9700	1.2216	0.0604	11.6100	0.9698	8	sand to silty sand
21.26	126.8096	1.2217	0.0591	20.3600	0.9634	8	sand to silty sand
21.33	128.3094	1.2111	0.0591	20.8500	0.9439	8	sand to silty sand
21.39	130.4032	1.1910	0.0591	17.7000	0.9134	8	sand to silty sand
21.46	132.4815	1.1758	0.0558	8.4600	0.8875	8	sand to silty sand
21.52	134.3602	1.1505	0.0514	11.0100	0.8563	8	sand to silty sand
21.59	135.0564	1.1258	0.0468	14.0600	0.8336	8	sand to silty sand
21.65	134.4830	1.0907	0.0425	18.4900	0.8110	8	sand to silty sand
21.72	132.4559	1.0350	0.0402	12.9800	0.7814	9	sand
21.78	127.8846	0.9306	0.0402	12.3900	0.7277	9	sand
21.85	122.0898	0.7712	0.0402	14.8500	0.6316	8	sand to silty sand
21.92	115.3019	0.6118	0.0369	17.1100	0.5306	8	sand to silty sand
21.98	102.8830	0.5565	0.0269	20.0600	0.5409	8	sand to silty sand
22.05	85.7905	0.6166	0.0133	20.8500	0.7187	8	sand to silty sand
22.11	68.6928	0.7308	0.0000	28.3200	1.0639	8	sand to silty sand
22.18	57.7277	0.8893	-0.0067	29.7000	1.5406	7	silty sand to sandy silt
22.24	52.0660	1.0490	-0.0033	26.7500	2.0147	7	silty sand to sandy silt
22.31	44.9557	1.2182	0.0067	31.4700	2.7097	6	sandy silt to clayey silt
22.38	38.9919	1.3873	0.0335	38.3600	3.5579	6	sandy silt to clayey silt
22.44	34.8199	1.5565	0.0737	32.8500	4.4701	6	sandy silt to clayey silt
22.51	33.5709	1.4885	0.1408	36.0000	4.4338	6	sandy silt to clayey silt
22.57	51.3084	1.4095	0.2414	43.8600	2.7471	7	silty sand to sandy silt
22.64	98.2196	1.3791	0.2370	46.2200	1.4041	7	silty sand to sandy silt
22.70	122.5249	1.3562	0.1431	45.6300	1.1069	8	sand to silty sand
22.77	133.0804	1.3115	0.1162	37.9600	0.9855	8	sand to silty sand
22.83	144.0455	1.2545	0.1049	36.0000	0.8709	8	sand to silty sand
22.90	148.9956	1.2053	0.0996	38.4900	0.8089	9	sand
22.97	152.2616	1.1560	0.0939	33.8300	0.7592	9	sand
23.03	157.8669	1.1068	0.0893	27.0500	0.7011	9	sand
23.10	165.3459	1.0575	0.0873	23.3100	0.6396	9	sand
23.16	173.2907	1.0596	0.0850	17.8000	0.6115	9	sand
23.23	178.2664	1.0617	0.0783	17.5100	0.5956	9	sand
23.29	183.8718	1.0832	0.0671	22.5200	0.5891	9	sand
23.36	182.1569	1.0890	0.0694	23.2100	0.5978	9	sand
23.42	182.4282	1.0846	0.0694	18.4900	0.5945	9	sand
23.49	179.9813	1.0931	0.0648	12.7800	0.6073	9	sand

23.56	175.8451	1.0484	0.0625	12.3900	0.5962	9	sand
23.62	170.3217	1.0024	0.0625	16.1600	0.5885	9	sand
23.69	161.3479	1.0225	0.0625	19.9300	0.6337	9	sand
23.75	148.8318	1.0689	0.0538	23.7000	0.7182	9	sand
23.82	131.5038	1.1999	0.0538	27.4700	0.9124	8	sand to silty sand
23.88	109.9064	1.5773	0.0514	22.2300	1.4352	8	sand to silty sand
23.95	98.6956	1.7110	0.0440	24.9800	1.7336	8	sand to silty sand
24.02	85.5550	1.8447	0.0671	26.7500	2.1561	7	silty sand to sandy silt
24.08	78.2501	1.7594	0.1195	27.5400	2.2484	7	silty sand to sandy silt
24.15	82.9187	1.7072	0.1308	30.8800	2.0589	7	silty sand to sandy silt
24.21	90.8481	1.6807	0.1275	28.8200	1.8500	7	silty sand to sandy silt
24.28	95.8955	1.6092	0.1139	26.7500	1.6780	7	silty sand to sandy silt
24.34	97.3084	1.5002	0.0837	24.6900	1.5417	7	silty sand to sandy silt
24.41	96.2078	1.3844	0.0681	22.6200	1.4390	7	silty sand to sandy silt
24.47	92.0972	1.2471	0.0504	18.1000	1.3542	7	silty sand to sandy silt
24.54	83.9118	1.0175	0.0392	15.7400	1.2125	7	silty sand to sandy silt
24.61	74.8459	0.9156	0.0328	11.8000	1.2233	7	silty sand to sandy silt
24.67	66.8141	0.9289	0.0269	10.5200	1.3903	7	silty sand to sandy silt
24.74	53.1001	0.9834	0.0269	17.7000	1.8520	7	silty sand to sandy silt
24.80	41.2699	1.1551	0.0269	23.2100	2.7989	6	sandy silt to clayey silt
24.87	35.5571	1.2542	0.0328	18.2900	3.5272	6	sandy silt to clayey silt
24.93	30.0489	1.2818	0.0392	17.9000	4.2657	5	clayey silt to silty clay
25.00	24.9196	1.2158	0.1945	29.1100	4.8790	4	silty clay to clay
25.07	22.9590	1.1353	0.2928	44.0600	4.9451	4	silty clay to clay
25.13	23.2866	1.0549	0.3576	55.8000	4.5302	5	clayey silt to silty clay
25.20	27.4484	0.9745	0.4269	67.5300	3.5503	5	clayey silt to silty clay
25.26	35.4803	0.8940	0.3834	79.2700	2.5198	6	sandy silt to clayey silt
25.33	43.5121	0.9182	0.3397	79.1700	2.1102	6	sandy silt to clayey silt
25.39	51.5439	0.9926	0.2961	76.2200	1.9257	6	sandy silt to clayey silt
25.46	59.5757	1.0770	0.2526	61.4700	1.8078	6	sandy silt to clayey silt
25.52	63.8450	1.2075	0.2191	44.2600	1.8913	7	silty sand to sandy silt
25.59	69.5067	1.4846	0.2145	35.4100	2.1359	7	silty sand to sandy silt
25.66	72.2659	1.5034	0.2168	31.6700	2.0803	7	silty sand to sandy silt
25.72	79.4377	1.5267	0.2324	30.5900	1.9219	7	silty sand to sandy silt
25.79	100.8456	1.4809	0.2839	29.9000	1.4685	8	sand to silty sand
25.85	117.6055	1.5465	0.2301	30.5900	1.3150	8	sand to silty sand
25.92	141.0815	1.5499	0.1989	29.1100	1.0986	8	sand to silty sand
25.98	169.6459	1.5844	0.2122	30.1900	0.9339	9	sand
26.05	194.5348	1.6107	0.1966	26.7500	0.8280	9	sand
26.12	206.4264	1.5988	0.1497	23.3100	0.7745	9	sand
26.18	209.0628	1.6049	0.1229	17.9000	0.7677	9	sand
26.25	204.5733	1.6263	0.1252	22.5200	0.7950	9	sand
26.31	196.5620	1.6363	0.1229	22.4200	0.8325	9	sand
26.38	186.4160	1.6454	0.1195	16.7200	0.8826	9	sand
26.44	177.5600	1.6610	0.1129	16.2300	0.9355	9	sand
26.51	171.1151	1.6627	0.1072	15.4400	0.9717	9	sand
26.57	169.4207	1.6480	0.1039	12.2900	0.9727	9	sand
26.64	167.7212	1.6221	0.1029	18.3900	0.9671	9	sand
26.71	166.0267	1.5817	0.1016	28.3900	0.9527	9	sand
26.77	164.3323	1.5341	0.0996	34.0300	0.9335	9	sand
26.84	162.6379	1.4919	0.0983	30.4900	0.9173	9	sand
26.90	162.8427	1.4605	0.0983	25.7700	0.8969	9	sand
26.97	163.1447	1.4391	0.0973	23.6000	0.8821	9	sand
27.03	163.1703	1.4214	0.0960	28.5200	0.8711	9	sand

27.10	162.6533	1.4002	0.0950	26.5500	0.8609	9	sand
27.17	160.7490	1.3839	0.0939	24.0000	0.8609	9	sand
27.23	157.5803	1.3765	0.0927	26.9500	0.8735	9	sand
27.30	153.4031	1.3681	0.0893	21.8300	0.8918	9	sand
27.36	147.8131	1.3463	0.0873	23.8000	0.9108	8	sand to silty sand
27.43	140.9433	1.3132	0.0850	25.6000	0.9317	8	sand to silty sand
27.49	133.2596	1.2676	0.0816	27.4000	0.9512	8	sand to silty sand
27.56	124.4855	1.2134	0.0770	29.2000	0.9747	8	sand to silty sand
27.62	113.6433	1.1631	0.0704	29.9000	1.0235	8	sand to silty sand
27.69	99.6222	1.1112	0.0637	30.6900	1.1154	8	sand to silty sand
27.76	84.7411	1.1234	0.0596	34.0300	1.3256	7	silty sand to sandy silt
27.82	70.9196	1.2425	0.0581	34.6200	1.7520	7	silty sand to sandy silt
27.89	49.2096	1.3932	0.0558	35.4100	2.8311	6	sandy silt to clayey silt
27.95	40.4867	1.4032	0.0589	37.9600	3.4659	6	sandy silt to clayey silt
28.02	35.6646	1.3368	0.1049	36.3900	3.7482	6	sandy silt to clayey silt
28.08	39.8008	1.2125	0.1072	35.8700	3.0465	6	sandy silt to clayey silt
28.15	44.1264	1.0878	0.1587	36.5900	2.4653	6	sandy silt to clayey silt
28.21	45.7286	1.0898	0.1049	47.2100	2.3832	6	sandy silt to clayey silt
28.28	42.7391	1.0110	0.0916	50.8500	2.3655	6	sandy silt to clayey silt
28.35	37.1900	0.9322	0.0873	54.8800	2.5067	6	sandy silt to clayey silt
28.41	31.4772	0.8534	0.0983	55.2100	2.7113	6	sandy silt to clayey silt
28.48	30.8219	0.8519	0.1047	54.2900	2.7638	5	clayey silt to silty clay
28.54	30.1718	0.9553	0.1111	59.6000	3.1661	5	clayey silt to silty clay
28.61	29.5166	1.1585	0.1175	60.5800	3.9250	5	clayey silt to silty clay
28.67	26.5526	1.1778	0.1185	59.2100	4.4357	4	silty clay to clay
28.74	22.9334	1.0589	0.1385	71.6000	4.6171	4	silty clay to clay
28.81	21.0291	1.1444	0.1431	71.6000	5.4420	3	clay
28.87	24.4845	1.1697	0.1810	70.8100	4.7775	3	clay
28.94	23.4505	1.1110	0.1275	67.8000	4.7376	3	clay
29.00	18.2239	0.9225	0.1454	71.8900	5.0620	3	clay
29.07	14.4460	0.7775	0.1810	78.7800	5.3823	3	clay
29.13	13.4120	0.7716	0.2063	88.3200	5.7530	3	clay
29.20	13.3045	0.7295	0.2347	98.4500	5.4832	4	silty clay to clay
29.26	19.4218	0.6870	0.2380	101.9900	3.5374	5	clayey silt to silty clay
29.33	27.9911	0.7192	0.2201	111.8200	2.5695	6	sandy silt to clayey silt
29.40	40.1642	0.6844	0.1653	110.3500	1.7040	6	sandy silt to clayey silt
29.46	45.4420	0.6963	0.1119	83.7900	1.5324	6	sandy silt to clayey silt
29.53	45.4010	0.8134	0.0714	71.2000	1.7916	6	sandy silt to clayey silt
29.59	40.1284	0.9616	0.0402	54.2900	2.3963	6	sandy silt to clayey silt
29.66	34.4667	1.0343	0.0491	45.6300	3.0009	6	sandy silt to clayey silt
29.72	26.7983	0.9753	0.0694	47.4000	3.6395	5	clayey silt to silty clay
29.79	19.8057	0.9060	0.1229	47.2100	4.5743	4	silty clay to clay
29.86	15.1780	0.8224	0.1766	52.5200	5.4182	4	silty clay to clay
29.92	12.8386	0.7145	0.2012	62.1600	5.5649	3	clay
29.99	11.7534	0.5894	0.2206	67.1700	5.0148	3	clay
30.05	11.0162	0.4623	0.2370	74.4500	4.1965	3	clay
30.12	10.7040	0.3508	0.2493	77.8900	3.2773	3	clay
30.18	10.4583	0.2859	0.2580	86.5500	2.7342	4	silty clay to clay
30.25	10.2279	0.2526	0.2682	95.8900	2.4699	5	clayey silt to silty clay
30.31	10.2945	0.2572	0.2816	92.6400	2.4987	6	sandy silt to clayey silt
30.38	16.5397	0.2691	0.2961	91.1700	1.6270	7	silty sand to sandy silt
30.45	50.4638	0.3470	0.3107	88.3200	0.6876	8	sand to silty sand
30.51	80.2260	0.3981	0.2211	79.8600	0.4962	8	sand to silty sand
30.58	99.0233	0.4854	0.1766	68.6500	0.4902	8	sand to silty sand

30.64	113.7150	0.6075	0.1720	56.1600	0.5342	8	sand to silty sand
30.71	125.9547	0.7489	0.1677	48.7100	0.5946	9	sand
30.77	135.2867	0.9188	0.1564	43.4700	0.6791	9	sand
30.84	144.1274	0.9980	0.1497	41.6300	0.6924	9	sand
30.91	153.5106	1.0753	0.1474	39.8000	0.7005	9	sand
30.97	166.2162	1.1743	0.1487	37.9600	0.7065	9	sand
31.04	173.4545	1.2811	0.1454	40.3200	0.7386	9	sand
31.10	178.4456	1.3791	0.1431	40.7200	0.7728	9	sand
31.17	181.5324	1.4723	0.1431	40.7200	0.8111	9	sand
31.23	184.0868	1.5460	0.1441	41.7000	0.8398	9	sand
31.30	186.4672	1.6039	0.1454	41.9000	0.8601	9	sand
31.36	188.7144	1.6428	0.1454	40.3200	0.8705	9	sand
31.43	191.2740	1.6635	0.1454	40.7200	0.8697	9	sand
31.50	193.6390	1.6872	0.1487	40.1300	0.8713	9	sand
31.56	195.9477	1.6395	0.1531	39.8300	0.8367	9	sand
31.63	197.6626	1.5139	0.1543	40.1300	0.7659	9	sand
31.69	197.9492	1.3883	0.1543	40.7200	0.7013	9	sand
31.76	194.2175	1.3433	0.1505	41.2100	0.6916	9	sand
31.82	186.9484	1.4056	0.1431	41.3100	0.7519	9	sand
31.89	179.6742	1.4873	0.1357	41.3100	0.8278	9	sand
31.95	178.3637	1.5562	0.1351	40.2200	0.8725	9	sand
32.02	183.2729	1.5595	0.1431	39.1400	0.8509	9	sand
32.09	183.7080	1.5343	0.1454	38.2600	0.8352	9	sand
32.15	183.9537	1.5187	0.1454	36.0000	0.8256	9	sand
32.22	185.1925	1.5803	0.1454	34.3200	0.8533	9	sand
32.28	188.9039	1.5487	0.1431	34.7200	0.8198	9	sand
32.35	189.9942	1.5170	0.1408	34.7200	0.7985	9	sand
32.41	191.8422	1.4853	0.1454	33.8300	0.7742	9	sand
32.48	193.7465	1.4596	0.1474	33.5400	0.7534	9	sand
32.55	194.2072	1.4339	0.1454	34.4200	0.7383	9	sand
32.61	193.0247	1.4081	0.1464	36.0000	0.7295	9	sand
32.68	192.1135	1.3824	0.1474	39.4400	0.7196	9	sand
32.74	190.5215	1.3567	0.1487	41.6000	0.7121	9	sand
32.81	188.1155	1.3108	0.1554	41.1100	0.6968	9	sand
32.87	186.7027	1.2850	0.1620	41.0100	0.6882	9	sand
32.94	186.7129	1.2524	0.1643	41.7000	0.6708	9	sand
33.00	187.2709	1.2192	0.1620	41.9000	0.6511	9	sand
33.07	189.2161	1.1931	0.1620	42.8800	0.6305	9	sand
33.14	192.4411	1.1760	0.1643	43.5700	0.6111	9	sand
33.20	195.3641	1.1722	0.1653	43.1800	0.6000	9	sand
33.27	197.5704	1.1775	0.1677	44.6500	0.5960	9	sand
33.33	198.9833	1.1763	0.1677	41.5000	0.5912	9	sand
33.40	199.5822	1.1704	0.1653	41.7000	0.5864	9	sand
33.46	200.0839	1.1633	0.1677	39.5400	0.5814	9	sand
33.53	201.6657	1.1521	0.1720	37.1800	0.5713	9	sand
33.60	203.7850	1.1519	0.1776	36.5900	0.5652	9	sand
33.66	205.9760	1.1520	0.1810	38.1600	0.5593	9	sand
33.73	208.2488	1.1572	0.1833	40.3200	0.5557	9	sand
33.79	210.5319	1.1774	0.1866	40.1300	0.5593	9	sand
33.86	212.6410	1.1967	0.1899	39.1400	0.5628	9	sand
33.92	214.6528	1.2102	0.1922	38.5500	0.5638	9	sand
33.99	216.6799	1.2226	0.1932	37.5700	0.5643	9	sand
34.05	218.6815	1.2231	0.1922	38.1600	0.5593	9	sand
34.12	220.5448	1.2471	0.1912	36.9000	0.5655	9	sand

34.19	223.1248	1.2308	0.1932	35.6400	0.5516	9	sand
34.25	227.0870	1.2306	0.1956	35.0100	0.5419	9	sand
34.32	232.1344	1.2479	0.2012	34.2200	0.5376	9	sand
34.38	236.7006	1.2772	0.2168	33.0500	0.5396	9	sand
34.45	242.5773	1.2976	0.2168	33.8300	0.5349	9	sand
34.51	248.8328	1.3498	0.2122	34.2200	0.5425	9	sand
34.58	255.1753	1.4322	0.2211	35.4100	0.5613	9	sand
34.65	262.1117	1.5021	0.2258	37.8600	0.5731	9	sand
34.71	267.8246	1.5622	0.2301	38.6500	0.5833	9	sand
34.78	273.5374	1.5912	0.2370	37.7700	0.5817	9	sand
34.84	279.4960	1.6203	0.2457	38.3600	0.5797	9	sand
34.91	283.8984	1.6493	0.2480	39.3400	0.5809	9	sand
34.97	285.4802	1.6784	0.2480	39.3400	0.5879	9	sand
35.04	284.0930	1.7074	0.2547	38.5500	0.6010	9	sand
35.10	279.8185	1.7081	0.2616	37.3700	0.6104	9	sand
35.17	271.3874	1.7451	0.2480	36.3900	0.6430	9	sand
35.24	262.9512	1.8272	0.2347	35.9000	0.6949	9	sand
35.30	265.6182	1.8970	0.2324	35.8700	0.7142	9	sand
35.37	270.7322	1.9276	0.2347	36.0000	0.7120	9	sand
35.43	272.2576	1.9177	0.2391	35.3400	0.7044	9	sand
35.50	269.7544	1.9482	0.2414	34.8100	0.7222	9	sand
35.56	266.4885	1.9958	0.2457	33.6400	0.7489	9	sand
35.63	263.5245	2.0296	0.2503	34.4200	0.7702	9	sand
35.70	256.7674	2.0317	0.2649	32.8500	0.7913	9	sand
35.76	252.1807	2.0226	0.2682	32.6500	0.8020	9	sand
35.83	247.2868	2.0275	0.2693	32.1900	0.8199	9	sand
35.89	242.2497	2.0350	0.2705	31.7400	0.8400	9	sand
35.96	237.9957	2.0506	0.2693	31.2800	0.8616	9	sand
36.02	234.4687	2.0670	0.2693	26.9500	0.8816	9	sand
36.09	231.2334	2.0761	0.2716	26.9500	0.8978	9	sand
36.15	228.6483	2.0844	0.2739	28.5200	0.9116	9	sand
36.22	226.9744	2.0968	0.2749	28.3200	0.9238	9	sand
36.29	225.4950	2.1093	0.2749	29.9000	0.9354	9	sand
36.35	224.0975	2.1235	0.2749	29.9000	0.9476	9	sand
36.42	222.9354	2.1366	0.2749	26.7500	0.9584	9	sand
36.48	219.6541	2.1426	0.2757	27.3400	0.9754	9	sand
36.55	218.1491	2.1270	0.2772	32.0600	0.9750	9	sand
36.61	215.9735	2.1047	0.2772	36.7800	0.9745	9	sand
36.68	214.5299	2.0843	0.2772	38.7500	0.9715	9	sand
36.74	212.8150	2.0779	0.2772	37.8600	0.9764	9	sand
36.81	210.0149	2.0613	0.2772	34.8100	0.9815	9	sand
36.88	204.5733	2.0550	0.2749	34.1300	1.0045	9	sand
36.94	196.2241	2.0372	0.2726	36.7800	1.0382	9	sand
37.01	186.4825	2.0059	0.2726	41.8000	1.0757	9	sand
37.07	178.1026	1.9584	0.2682	44.9500	1.0996	9	sand
37.14	172.1748	1.8796	0.2659	45.2400	1.0917	9	sand
37.20	168.6938	1.7866	0.2659	45.0400	1.0591	9	sand
37.27	166.8151	1.7053	0.2636	44.0600	1.0223	9	sand
37.34	167.2246	1.6354	0.2659	42.0600	0.9779	9	sand
37.40	169.1289	1.5990	0.2659	39.6300	0.9454	9	sand
37.47	172.7174	1.5499	0.2659	37.2100	0.8974	9	sand
37.53	178.2664	1.5374	0.2636	34.4200	0.8624	9	sand
37.60	183.2524	1.5289	0.2652	36.3900	0.8343	9	sand
37.66	193.5008	1.5344	0.2705	38.1600	0.7930	9	sand

37.73	198.5994	1.5594	0.2705	37.3700	0.7852	9	sand
37.79	205.6739	1.5983	0.2726	36.5900	0.7771	9	sand
37.86	214.6937	1.6499	0.2749	36.2900	0.7685	9	sand
37.93	223.3450	1.7197	0.2782	37.7700	0.7700	9	sand
37.99	230.7318	1.7973	0.2816	39.5400	0.7790	9	sand
38.06	235.4106	1.8825	0.2839	37.9600	0.7997	9	sand
38.12	237.2074	1.9728	0.2872	33.8300	0.8317	9	sand
38.19	236.9207	1.9864	0.2882	36.5900	0.8384	9	sand
38.25	235.5335	1.9276	0.2895	35.4100	0.8184	9	sand
38.32	234.1052	1.8698	0.2915	35.4100	0.7987	9	sand
38.39	232.0934	1.8121	0.2910	34.8100	0.7808	9	sand
38.45	230.0868	1.7544	0.2872	32.0000	0.7625	9	sand
38.52	228.0750	1.6967	0.2836	26.7500	0.7439	9	sand
38.58	234.2076	1.6808	0.2636	31.4700	0.7177	9	sand
38.65	240.3351	1.6463	0.2792	36.1900	0.6850	9	sand
38.71	246.4678	1.6346	0.2862	33.3400	0.6632	9	sand
38.78	250.6552	1.6193	0.2905	30.4900	0.6460	9	sand
38.84	256.6701	1.6514	0.3005	29.5000	0.6434	9	sand
38.91	260.8063	1.7036	0.3084	25.1800	0.6532	9	sand
38.98	265.2804	1.7277	0.3107	23.9000	0.6513	9	sand
39.04	271.7406	1.7758	0.3130	26.6800	0.6535	9	sand
39.11	276.0406	1.8474	0.3197	30.4900	0.6693	9	sand
39.17	280.3355	1.8816	0.3307	22.8200	0.6712	9	sand
39.24	281.8354	1.9111	0.3217	21.8300	0.6781	9	sand
39.30	282.2706	1.9250	0.3397	21.8300	0.6820	9	sand
39.37	282.1579	1.9417	0.3420	21.4400	0.6882	9	sand
39.44	279.0046	1.9869	0.3589	21.7000	0.7122	9	sand
39.50	274.5715	1.9950	0.3583	22.6200	0.7266	9	sand
39.57	269.2937	1.9409	0.3553	21.8300	0.7207	9	sand
39.63	261.3489	1.9157	0.3532	21.9300	0.7330	9	sand
39.70	254.1413	1.8863	0.3486	21.7300	0.7422	9	sand
39.76	243.9953	1.8502	0.3532	22.0300	0.7583	9	sand
39.83	227.5631	1.8761	0.3532	21.3400	0.8244	9	sand
39.89	199.7563	1.9298	0.3486	25.6700	0.9661	9	sand
39.96	168.0948	1.9494	0.3412	25.5700	1.1597	8	sand to silty sand
40.03	129.4203	1.9269	0.3386	27.6400	1.4889	8	sand to silty sand
40.09	95.2505	1.9101	0.3471	34.2200	2.0054	7	silty sand to sandy silt
40.16	72.5782	1.7572	0.3622	35.8000	2.4211	7	silty sand to sandy silt
40.22	49.9212	1.7030	0.3821	35.5000	3.4114	6	sandy silt to clayey silt
40.29	36.0434	1.5949	0.4628	35.5000	4.4250	5	clayey silt to silty clay
40.35	24.8889	1.4328	0.6504	39.7300	5.7568	5	clayey silt to silty clay
40.42	25.3292	1.2433	0.8247	44.0600	4.9084	4	silty clay to clay
40.49	25.1449	1.0052	1.1794	87.2000	3.9975	4	silty clay to clay
40.55	24.3463	0.8084	1.7141	113.2400	3.3204	5	clayey silt to silty clay
40.62	24.0596	0.6117	2.4175	122.1800	2.5423	5	clayey silt to silty clay
40.68	23.8293	0.4149	3.2931	131.1100	1.7413	6	sandy silt to clayey silt
40.75	23.8446	0.2182	4.4754	134.7500	0.9152	6	sandy silt to clayey silt
40.81	23.8856	0.2560	6.2110	138.3800	1.0718	6	sandy silt to clayey silt
40.88	25.3803	0.2934	7.1847	142.0200	1.1559	6	sandy silt to clayey silt
40.94	27.6788	0.3096	8.1586	154.4100	1.1185	7	silty sand to sandy silt
41.01	32.2348	0.3592	9.1323	152.8300	1.1143	7	silty sand to sandy silt
41.08	42.8466	0.5586	10.1062	141.6200	1.3038	7	silty sand to sandy silt
41.14	71.4776	0.9354	8.0708	115.1700	1.3087	8	sand to silty sand
41.21	119.3306	1.2954	6.0354	90.1900	1.0855	8	sand to silty sand

41.27	159.7149	1.5153	1.2852	69.3400	0.9488	8	sand to silty sand
41.34	178.0105	1.5470	0.5006	54.0900	0.8690	9	sand
41.40	181.7781	1.4470	0.4425	48.1900	0.7960	9	sand
41.47	175.1387	1.2157	0.4359	43.1800	0.6941	9	sand
41.53	170.6953	0.9843	0.4359	36.4900	0.5766	9	sand
41.60	164.9057	0.7529	0.4185	34.6200	0.4565	9	sand
41.67	157.7595	0.7862	0.3842	35.1100	0.4983	9	sand
41.73	150.6184	0.7714	0.3496	36.7800	0.5121	9	sand
41.80	143.4721	0.7731	0.3151	36.9800	0.5389	9	sand
41.86	144.0711	0.7427	0.3665	34.6200	0.5155	9	sand
41.93	143.1496	0.6763	0.3844	35.1100	0.4724	9	sand
41.99	141.9211	0.6630	0.3911	37.5700	0.4672	9	sand
42.06	140.6976	0.6452	0.3867	40.2200	0.4586	9	sand
42.13	139.4178	0.6213	0.4001	39.8300	0.4457	9	sand
42.19	137.4214	0.6218	0.4067	36.8800	0.4524	9	sand
42.26	135.7884	0.6321	0.4146	37.3700	0.4655	9	sand
42.32	134.9335	0.6386	0.4257	39.1400	0.4733	9	sand
42.39	133.8995	0.6513	0.4379	41.0100	0.4864	9	sand
42.45	132.2511	0.6484	0.4538	41.7000	0.4903	9	sand
42.52	130.4185	0.6592	0.4715	38.2600	0.5055	9	sand
42.58	128.5091	0.6840	0.4850	38.7500	0.5323	9	sand
42.65	126.2925	0.6806	0.5017	40.7200	0.5389	9	sand
42.72	124.3115	0.6909	0.5129	37.4700	0.5558	9	sand
42.78	123.8047	0.6989	0.5040	36.9800	0.5645	9	sand
42.85	124.0760	0.6787	0.4884	40.1300	0.5470	9	sand
42.91	123.9019	0.6541	0.4681	41.9000	0.5279	9	sand
42.98	123.2057	0.6654	0.4459	41.2100	0.5401	9	sand
43.04	122.5659	0.6768	0.4346	39.8300	0.5522	9	sand
43.11	122.2843	0.6882	0.4326	40.6200	0.5628	9	sand
43.18	122.1461	0.6996	0.4280	40.7200	0.5727	9	sand
43.24	121.8748	0.6977	0.4313	42.7800	0.5724	9	sand
43.31	122.2843	0.7092	0.4402	42.1900	0.5800	9	sand
43.37	123.4515	0.7149	0.4525	37.1800	0.5791	9	sand
43.44	124.7978	0.7143	0.4681	36.1900	0.5723	9	sand
43.50	125.8574	0.7221	0.4738	35.9000	0.5738	9	sand
43.57	127.5313	0.7274	0.4761	34.5200	0.5704	9	sand
43.63	130.1830	0.7360	0.4827	27.7300	0.5653	9	sand
43.70	133.8688	0.7425	0.4861	24.4900	0.5546	9	sand
43.77	138.7012	0.7430	0.4827	28.9100	0.5357	9	sand
43.83	144.0864	0.7569	0.4715	34.4200	0.5253	9	sand
43.90	150.2344	0.7771	0.4548	32.1700	0.5172	9	sand
43.96	155.5531	0.7947	0.4449	29.9300	0.5109	9	sand
44.03	159.2798	0.8267	0.4415	27.6800	0.5190	9	sand
44.09	162.0697	0.8905	0.4482	27.3400	0.5495	9	sand
44.16	163.8204	0.9752	0.4628	23.0100	0.5953	9	sand
44.23	163.9023	1.0713	0.4728	26.4600	0.6536	9	sand
44.29	162.0544	1.1586	0.4771	23.3100	0.7149	9	sand
44.36	160.2883	1.2292	0.4751	20.0600	0.7669	9	sand
44.42	160.4777	1.2716	0.4681	18.2900	0.7924	9	sand
44.49	162.6123	1.2710	0.4648	18.4900	0.7816	9	sand
44.55	166.6513	1.2677	0.4628	21.3100	0.7607	9	sand
44.62	173.6439	1.2474	0.4605	24.1300	0.7184	9	sand
44.68	180.5956	1.1833	0.4751	26.9500	0.6552	9	sand
44.75	183.6005	1.1649	0.4884	19.8700	0.6345	9	sand

44.82	186.6105	1.1465	0.4973	26.9500	0.6144	9	sand
44.88	189.6205	1.1280	0.5140	23.4100	0.5949	9	sand
44.95	192.6306	1.1537	0.5114	29.3100	0.5989	9	sand
45.01	193.0145	1.2956	0.5088	28.5200	0.6712	9	sand
45.08	193.3933	1.3717	0.5063	24.5900	0.7093	9	sand
45.14	193.7772	1.4342	0.5050	24.1900	0.7402	9	sand
45.21	194.1560	1.4901	0.5073	22.2300	0.7675	9	sand
45.28	194.1867	1.5237	0.5050	28.5200	0.7847	9	sand
45.34	194.2175	1.5251	0.5063	27.7300	0.7853	9	sand
45.41	194.2482	1.5227	0.5063	23.1400	0.7839	9	sand
45.47	194.2789	1.5167	0.5086	25.0800	0.7807	9	sand
45.54	195.6559	1.4907	0.5106	26.9500	0.7619	9	sand
45.60	197.0381	1.4569	0.5119	24.3900	0.7394	9	sand
45.67	198.4151	1.4073	0.5096	24.7800	0.7093	9	sand
45.73	199.7921	1.3473	0.5186	28.1300	0.6743	9	sand
45.80	201.1743	1.3101	0.5163	24.3900	0.6512	9	sand
45.87	205.0904	1.2434	0.5252	20.9500	0.6062	9	sand
45.93	209.2829	1.2045	0.5229	20.1600	0.5755	9	sand
46.00	214.3405	1.1561	0.5252	20.5600	0.5394	9	sand
46.06	217.6065	1.1384	0.5319	23.6000	0.5231	9	sand
46.13	218.1235	1.0965	0.5588	26.6500	0.5027	9	sand
46.19	221.1949	1.0876	0.5408	29.0100	0.4917	9	sand
46.26	226.6928	1.0977	0.5564	26.8500	0.4842	9	sand
46.32	233.6548	1.1077	0.5611	29.9000	0.4741	9	sand
46.39	237.1920	1.1456	0.5700	35.2100	0.4830	9	sand
46.46	238.5537	1.2196	0.5744	34.4200	0.5112	9	sand
46.52	239.3676	1.2532	0.5733	30.2900	0.5235	9	sand
46.59	238.0623	1.2907	0.5790	28.3200	0.5422	9	sand
46.65	234.6632	1.3336	0.5966	28.0300	0.5683	9	sand
46.72	231.6686	1.3761	0.6056	28.9100	0.5940	9	sand
46.78	227.5733	1.4096	0.6158	28.2300	0.6194	9	sand
46.85	221.9423	1.4231	0.6125	27.9300	0.6412	9	sand
46.92	216.6543	1.4220	0.5989	26.4600	0.6564	9	sand
46.98	213.5522	1.4245	0.5979	23.6000	0.6671	9	sand
47.05	214.5965	1.4129	0.6012	21.8300	0.6584	9	sand
47.11	219.7155	1.3933	0.6035	21.0500	0.6342	9	sand
47.18	227.2764	1.4090	0.6112	21.1700	0.6199	9	sand
47.24	235.6000	1.4385	0.6202	21.0100	0.6106	9	sand
47.31	243.1353	1.4541	0.6291	20.8500	0.5980	9	sand
47.37	249.2014	1.4835	0.6235	29.1100	0.5953	9	sand
47.44	253.1994	1.5200	0.6002	32.3600	0.6003	9	sand
47.51	256.4397	1.5339	0.5856	30.9800	0.5982	9	sand
47.57	259.7569	1.5624	0.5933	29.7000	0.6015	9	sand
47.64	263.0638	1.6331	0.6102	30.6900	0.6208	9	sand
47.70	263.9187	1.7292	0.6212	30.6900	0.6552	9	sand
47.77	260.7654	1.7968	0.6248	27.7300	0.6890	9	sand
47.83	256.1121	1.8400	0.6212	36.1900	0.7184	9	sand
47.90	250.5067	1.8821	0.6258	36.1900	0.7513	9	sand
47.97	243.7598	1.8852	0.6348	34.8100	0.7734	9	sand
48.03	236.5266	1.7837	0.6335	31.6700	0.7541	9	sand
48.10	229.3855	1.6021	0.6291	31.6700	0.6984	9	sand
48.16	222.1317	1.4205	0.6314	34.6200	0.6395	9	sand
48.23	208.8887	1.4163	0.6194	33.4400	0.6780	9	sand
48.29	190.0403	1.4721	0.5892	28.9100	0.7746	9	sand

48.36	171.1970	1.5557	0.5588	26.7500	0.9087	9	sand
48.42	160.5442	1.6970	0.5621	28.3200	1.0570	8	sand to silty sand
48.49	144.9976	1.9417	0.5654	30.8800	1.3392	8	sand to silty sand
48.56	122.5249	2.3890	0.5744	28.7200	1.9498	7	silty sand to sandy silt
48.62	104.1730	2.5150	0.6102	29.0100	2.4143	7	silty sand to sandy silt
48.69	85.8161	2.6411	0.7095	29.2100	3.0776	7	silty sand to sandy silt
48.75	67.4642	2.7671	0.8516	29.5000	4.1016	7	silty sand to sandy silt
48.82	66.6759	2.2209	1.1331	34.0300	3.3309	7	silty sand to sandy silt
48.88	93.9349	1.8905	1.4149	39.3400	2.0125	7	silty sand to sandy silt
48.95	120.7588	1.6909	1.1577	45.8300	1.4002	7	silty sand to sandy silt
49.02	123.9429	1.5159	0.9007	55.2700	1.2231	8	sand to silty sand
49.08	119.1514	1.3186	0.7487	54.7800	1.1066	8	sand to silty sand
49.15	114.0375	1.1013	0.6995	46.9100	0.9657	8	sand to silty sand
49.21	108.6010	1.0830	0.6683	41.9000	0.9973	8	sand to silty sand
49.28	103.3489	1.0462	0.6481	36.7800	1.0123	8	sand to silty sand
49.34	100.1392	1.0073	0.6225	38.5500	1.0059	8	sand to silty sand
49.41	99.5812	0.9687	0.6046	35.8700	0.9727	8	sand to silty sand
49.47	100.0676	0.9131	0.5900	35.2100	0.9125	8	sand to silty sand
49.54	100.6153	0.8479	0.5767	36.9800	0.8427	8	sand to silty sand
49.61	99.5505	0.7800	0.5700	31.6700	0.7836	8	sand to silty sand
49.67	96.9398	0.7100	0.5687	35.2100	0.7324	8	sand to silty sand
49.74	94.1141	0.6465	0.5721	34.0300	0.6870	8	sand to silty sand
49.80	92.3992	0.5985	0.5767	32.6500	0.6477	8	sand to silty sand
49.87	92.2917	0.5629	0.5767	36.3900	0.6100	8	sand to silty sand
49.93	93.1722	0.5481	0.5777	36.0000	0.5883	8	sand to silty sand
50.00	94.5082	0.5786	0.5777	35.4100	0.6122	8	sand to silty sand
50.07	96.2590	0.6186	0.5777	31.0800	0.6426	8	sand to silty sand
50.13	97.5541	0.6362	0.5843	25.7700	0.6521	8	sand to silty sand
50.20	98.6956	0.6687	0.5966	24.5900	0.6776	8	sand to silty sand
50.26	100.2365	0.6569	0.6153	34.8100	0.6554	8	sand to silty sand
50.33	102.0128	0.6579	0.6391	30.2900	0.6449	8	sand to silty sand
50.39	104.5467	0.7160	0.6348	34.8100	0.6849	8	sand to silty sand
50.46	106.8094	0.7128	0.6289	33.9500	0.6674	8	sand to silty sand
50.52	108.0277	0.7258	0.6348	33.0800	0.6718	8	sand to silty sand
50.59	110.9353	0.7454	0.6235	28.9100	0.6720	8	sand to silty sand
50.66	111.7800	0.7535	0.6281	32.2600	0.6741	8	sand to silty sand
50.72	111.1299	0.7583	0.6146	32.6500	0.6824	8	sand to silty sand
50.79	109.9883	0.8262	0.6235	20.4600	0.7512	8	sand to silty sand
50.85	109.9576	0.8958	0.6371	18.6900	0.8147	8	sand to silty sand
50.92	107.9458	1.0993	0.6414	22.0300	1.0183	8	sand to silty sand
50.98	101.0095	1.4031	0.6458	26.9500	1.3891	7	silty sand to sandy silt
51.05	92.8445	1.6928	0.7553	21.4400	1.8233	7	silty sand to sandy silt
51.11	82.1815	1.9825	0.9230	27.7300	2.4123	7	silty sand to sandy silt
51.18	74.4057	2.2722	1.0103	33.9300	3.0538	6	sandy silt to clayey silt
51.25	60.6917	2.1025	1.2539	36.0000	3.4642	6	sandy silt to clayey silt
51.31	48.9690	1.8769	1.7792	46.5200	3.8328	6	sandy silt to clayey silt
51.38	42.6265	1.6512	2.0087	59.3000	3.8737	6	sandy silt to clayey silt
51.44	43.4455	1.4942	2.2383	72.7800	3.4393	7	silty sand to sandy silt
51.51	73.3921	1.2514	1.8762	86.7400	1.7051	7	silty sand to sandy silt
51.57	103.3386	1.1239	1.5140	91.0700	1.0876	8	sand to silty sand
51.64	122.6887	1.0701	0.9120	85.5600	0.8722	8	sand to silty sand
51.71	129.9015	1.0650	0.6750	72.1900	0.8199	8	sand to silty sand
51.77	131.4218	1.1241	0.5767	58.1200	0.8553	8	sand to silty sand
51.84	130.4185	1.1528	0.5209	43.8600	0.8839	8	sand to silty sand

51.90	128.3197	1.1244	0.5163	29.7000	0.8762	8	sand to silty sand
51.97	125.5042	1.0632	0.5365	23.8000	0.8472	8	sand to silty sand
52.03	122.9600	1.0014	0.5498	20.3600	0.8144	8	sand to silty sand
52.10	121.7110	0.9774	0.5588	17.2400	0.8030	8	sand to silty sand
52.16	120.9738	0.9472	0.5700	23.3200	0.7830	8	sand to silty sand
52.23	119.2333	0.8982	0.5933	29.4100	0.7533	8	sand to silty sand
52.30	119.2231	0.8455	0.6146	27.1400	0.7091	8	sand to silty sand
52.36	119.2641	0.8122	0.6335	27.3400	0.6810	8	sand to silty sand
52.43	119.1412	0.7921	0.6471	27.0100	0.6649	8	sand to silty sand
52.49	118.8392	0.7682	0.6583	25.8700	0.6464	8	sand to silty sand
52.56	118.2402	0.7453	0.6750	24.7400	0.6303	8	sand to silty sand
52.62	117.5236	0.7350	0.6929	23.6000	0.6254	8	sand to silty sand
52.69	116.7301	0.7351	0.6972	25.0400	0.6298	8	sand to silty sand
52.76	115.8496	0.7409	0.7006	26.4900	0.6396	8	sand to silty sand
52.82	114.6108	0.7485	0.7128	27.9300	0.6531	8	sand to silty sand
52.89	113.0444	0.7518	0.7231	26.5500	0.6650	8	sand to silty sand
52.95	111.7697	0.7497	0.7274	30.4900	0.6707	8	sand to silty sand
53.02	110.6538	0.7486	0.7297	32.0600	0.6765	8	sand to silty sand
53.08	109.7528	0.7476	0.7308	32.4600	0.6812	8	sand to silty sand
53.15	109.3587	0.7308	0.7315	28.5200	0.6683	8	sand to silty sand
53.21	109.1948	0.7061	0.7331	34.4200	0.6466	8	sand to silty sand
53.28	111.2937	0.6796	0.7397	25.9600	0.6106	8	sand to silty sand
53.35	113.2492	0.6579	0.7430	24.8800	0.5810	9	sand
53.41	115.1842	0.6496	0.7364	27.2700	0.5639	9	sand
53.48	117.3751	0.6214	0.7412	29.6700	0.5294	9	sand
53.54	119.4791	0.6079	0.7487	32.0600	0.5088	9	sand
53.61	121.1684	0.7130	0.7576	31.4700	0.5885	8	sand to silty sand
53.67	121.2195	0.8172	0.7599	21.8300	0.6741	8	sand to silty sand
53.74	113.6587	0.9878	0.7689	21.9700	0.8691	8	sand to silty sand
53.81	98.6956	1.3358	0.7912	22.1000	1.3534	8	sand to silty sand
53.87	84.4698	1.6838	0.8582	22.2300	1.9934	7	silty sand to sandy silt
53.94	72.9621	2.0318	0.9790	28.6700	2.7847	7	silty sand to sandy silt
54.00	71.9536	1.8196	0.8879	35.1100	2.5288	7	silty sand to sandy silt
54.07	87.6794	1.6284	0.7968	41.5500	1.8572	7	silty sand to sandy silt
54.13	109.8757	1.5156	0.7057	47.9900	1.3794	7	silty sand to sandy silt
54.20	128.2685	1.5268	0.6146	59.6000	1.1903	8	sand to silty sand
54.26	135.8038	1.5790	0.5252	52.4200	1.1627	8	sand to silty sand
54.33	140.4519	1.7586	0.5654	45.3400	1.2521	8	sand to silty sand
54.40	146.7944	1.8270	0.6793	41.1100	1.2446	8	sand to silty sand
54.46	162.5970	1.9153	0.7374	39.4400	1.1779	9	sand
54.53	190.6188	2.0180	0.7487	43.7700	1.0586	9	sand
54.59	229.3035	1.9829	0.5588	47.4000	0.8647	9	sand
54.66	259.5009	1.9477	0.5229	49.6700	0.7505	9	sand
54.72	283.6834	1.9126	0.5275	51.9300	0.6742	9	sand
54.79	290.2461	1.8080	0.5447	48.7800	0.6229	9	sand
54.85	296.8036	1.8991	0.5618	45.2400	0.6399	9	sand
54.92	303.3662	2.1085	0.5790	45.8300	0.6950	9	sand
54.99	309.9238	2.3042	0.5385	44.4500	0.7435	9	sand
55.05	316.4864	2.5295	0.5365	38.6500	0.7992	9	sand
55.12	319.0306	2.7817	0.5621	34.7500	0.8719	9	sand
55.18	321.5799	3.0600	0.5790	33.4400	0.9516	9	sand
55.25	319.7677	3.3362	0.5946	36.2900	1.0433	9	sand
55.31	318.0580	3.5336	0.6089	36.4600	1.1110	9	sand
55.38	316.3431	3.6218	0.6212	31.8700	1.1449	9	sand

55.45	314.6845	3.6676	0.6381	34.8100	1.1655	9	sand
55.51	313.4559	3.7017	0.6560	29.7000	1.1809	9	sand
55.58	312.7904	3.7171	0.6739	35.4100	1.1884	9	sand
55.64	312.2632	3.6981	0.6952	32.2600	1.1843	9	sand
55.71	312.2734	3.6615	0.7174	32.6500	1.1725	9	sand
55.77	313.4969	3.6233	0.7374	35.4100	1.1558	9	sand
55.84	315.5650	3.5866	0.7510	33.8300	1.1366	9	sand
55.90	317.4027	3.5512	0.7643	32.4600	1.1188	9	sand
55.97	318.8309	3.5342	0.7812	30.2900	1.1085	9	sand
56.04	320.0135	3.5377	0.7978	29.4000	1.1055	9	sand
56.10	320.2029	3.5866	0.8101	28.5200	1.1201	9	sand
56.17	319.6653	3.6190	0.8188	23.8000	1.1321	9	sand
56.23	319.1022	3.6513	0.8293	19.0800	1.1443	9	sand
56.30	318.5596	3.6697	0.8436	18.2900	1.1520	9	sand
56.36	318.3702	3.6849	0.8485	17.9000	1.1574	9	sand
56.43	318.2064	3.7063	0.8516	23.1100	1.1648	9	sand
56.50	317.9863	3.7088	0.8605	24.6900	1.1663	9	sand
56.56	318.5596	3.6725	0.8672	17.9000	1.1529	9	sand
56.63	320.4895	3.6360	0.8715	16.5200	1.1345	9	sand
56.69	323.0491	3.6014	0.8784	19.5700	1.1148	9	sand
56.76	326.0130	3.5691	0.8761	17.5100	1.0948	9	sand
56.82	327.6972	3.5306	0.8851	18.5900	1.0774	9	sand
56.89	328.0555	3.4627	0.8828	24.9800	1.0555	9	sand
56.95	325.3885	3.4195	0.8894	27.7300	1.0509	9	sand
57.02	318.4521	3.4032	0.8828	29.3100	1.0687	9	sand
57.09	305.2552	3.3951	0.8805	30.8800	1.1122	9	sand
57.15	284.4718	3.3830	0.8918	28.3900	1.1892	9	sand
57.22	255.8817	3.4087	0.8871	32.0600	1.3321	8	sand to silty sand
57.28	221.4407	3.6712	0.8961	30.4900	1.6579	8	sand to silty sand
57.35	199.4236	4.1762	0.9112	31.6700	2.0942	8	sand to silty sand
57.41	182.2542	4.6105	0.9655	28.1300	2.5297	7	silty sand to sandy silt
57.48	165.9858	4.7782	1.2852	31.4700	2.8787	7	silty sand to sandy silt
57.55	146.2364	4.6291	1.6573	29.5000	3.1655	7	silty sand to sandy silt
57.61	139.8581	4.3779	1.9837	37.9600	3.1303	7	silty sand to sandy silt
57.68	148.4376	4.1267	2.2506	42.9800	2.7801	7	silty sand to sandy silt
57.74	161.0459	3.8756	1.9053	48.0000	2.4065	7	silty sand to sandy silt
57.81	173.8333	3.6244	1.4226	53.0100	2.0850	7	silty sand to sandy silt
57.87	186.0218	3.3732	1.2795	58.0300	1.8133	8	sand to silty sand
57.94	198.2103	3.1220	1.2606	58.0300	1.5751	8	sand to silty sand
58.00	210.3937	2.8708	1.1715	60.3900	1.3645	8	sand to silty sand
58.07	222.5822	2.6196	0.9401	61.9600	1.1769	9	sand
58.14	234.7707	2.5529	0.7085	59.8000	1.0874	9	sand
58.20	246.9592	2.1230	0.6624	53.7000	0.8596	9	sand
58.27	259.1477	2.0355	0.6504	48.5800	0.7854	9	sand
58.33	271.3311	2.0336	0.6371	42.8800	0.7495	9	sand
58.40	281.7791	2.0767	0.6212	37.7700	0.7370	9	sand
58.46	288.4185	2.1838	0.5385	33.8300	0.7572	9	sand
58.53	285.4495	2.5113	0.4894	32.6500	0.8798	9	sand
58.60	271.7662	2.8300	0.4559	32.3600	1.0413	9	sand
58.66	246.8466	3.4918	0.4157	30.9800	1.4146	9	sand
58.73	219.1832	3.9931	0.4223	30.0000	1.8218	8	sand to silty sand
58.79	214.4224	3.7258	0.6281	26.2600	1.7376	8	sand to silty sand
58.86	209.6617	3.7459	0.9186	26.6500	1.7867	8	sand to silty sand
58.92	245.8125	3.6476	0.8247	29.2100	1.4839	8	sand to silty sand

58.99	286.3760	3.4114	0.6281	36.5300	1.1912	9	sand
59.05	294.9709	3.2035	0.5623	43.8600	1.0861	9	sand
59.12	303.6529	2.8976	0.4983	28.4200	0.9543	9	sand
59.19	310.3845	2.4848	0.4492	24.6900	0.8006	9	sand
59.25	314.1367	2.1850	0.4425	23.1100	0.6955	9	sand
59.32	317.6638	2.0549	0.4704	15.2400	0.6469	9	sand
59.38	323.7299	2.0918	0.4996	7.4100	0.6462	9	sand
59.45	331.5365	2.1920	0.5186	3.7400	0.6612	9	sand
59.51	336.3381	2.2705	0.5398	12.3900	0.6751	9	sand
59.58	332.8674	2.3336	0.5667	18.7500	0.7010	9	sand
59.64	322.8699	2.4067	0.5790	18.1000	0.7454	9	sand
59.71	314.7920	2.4758	0.5877	6.8800	0.7865	9	sand
59.78	312.0686	2.5239	0.6079	5.7000	0.8088	9	sand
59.84	312.1403	2.5308	0.6325	7.8700	0.8108	9	sand
59.91	312.9133	2.4959	0.6527	12.2000	0.7976	9	sand
59.97	314.4388	2.4795	0.6670	15.9300	0.7885	9	sand
60.04	315.8926	2.4826	0.6906	18.0900	0.7859	9	sand
60.10	312.8877	2.4596	0.7151	20.2600	0.7861	9	sand
60.17	303.8167	2.4131	0.7231	22.4200	0.7942	9	sand
60.24	292.9489	2.3739	0.7297	22.5500	0.8103	9	sand
60.30	283.5759	2.3441	0.7387	22.6900	0.8266	9	sand
60.37	275.2370	2.2152	0.7464	22.8200	0.8048	9	sand
60.43	269.2630	2.1132	0.7584	15.9300	0.7848	9	sand
60.50	265.6745	2.0139	0.7689	23.0100	0.7580	9	sand
60.56	266.7239	1.8649	0.7766	20.8500	0.6992	9	sand
60.63	273.4658	1.7591	0.7807	22.2300	0.6433	9	sand
60.69	282.2962	1.6831	0.7822	19.4700	0.5962	9	sand
60.76	297.0391	1.6121	0.8001	20.2600	0.5427	9	sand
60.83	309.5808	1.6387	0.8270	19.5700	0.5293	9	sand
60.89	316.5990	1.6271	0.8247	17.6000	0.5139	10	gravelly sand to sand
60.96	317.1724	1.6691	0.8449	18.2900	0.5262	10	gravelly sand to sand
61.02	311.0244	1.7790	0.8672	26.0300	0.5720	10	gravelly sand to sand
61.09	302.1018	1.7733	0.8894	31.9600	0.5870	9	sand
61.15	297.8581	1.7675	0.9007	34.7200	0.5934	9	sand
61.22	298.2113	1.8275	0.9007	33.2400	0.6128	9	sand
61.29	300.3972	1.8874	0.8992	28.6200	0.6283	9	sand
61.35	302.5830	1.9474	0.8976	27.7300	0.6436	9	sand
61.42	304.7638	2.0073	0.8961	30.9800	0.6586	9	sand
61.48	322.6139	2.0673	0.8918	33.0500	0.6408	9	sand
61.55	327.7535	2.1647	0.9030	27.3400	0.6605	9	sand
61.61	326.4481	2.2658	0.9051	25.5700	0.6941	9	sand
61.68	324.5847	2.3396	0.9051	30.6900	0.7208	9	sand
61.74	323.0491	2.3658	0.9130	28.0300	0.7323	9	sand
61.81	321.7949	2.2967	0.9263	27.0500	0.7137	9	sand
61.88	320.6789	2.2824	0.9386	27.3400	0.7117	9	sand
61.94	319.1278	2.2675	0.9545	23.6000	0.7105	9	sand
62.01	316.9010	2.2398	0.9611	20.4600	0.7068	9	sand
62.07	313.7426	2.1956	0.9639	23.4100	0.6998	9	sand
62.14	310.4766	2.1964	0.9744	23.8000	0.7074	9	sand
62.20	305.1886	2.3226	0.9824	30.8800	0.7610	9	sand
62.27	297.2694	2.5458	0.9824	32.4600	0.8564	9	sand
62.34	286.6883	2.7081	0.9990	32.4600	0.9446	9	sand
62.40	268.8586	2.7473	1.0448	38.9500	1.0218	9	sand
62.47	247.6912	2.7823	0.9980	40.9100	1.1233	9	sand

62.53	221.9833	2.8509	0.8705	39.8000	1.2843	9	sand
62.60	189.5693	2.8122	0.8313	38.6800	1.4835	8	sand to silty sand
62.66	161.6039	2.7613	0.8605	37.5700	1.7087	8	sand to silty sand
62.73	147.7056	2.8205	0.8728	37.8100	1.9095	8	sand to silty sand
62.79	147.3626	2.8441	0.8941	38.0500	1.9300	8	sand to silty sand
62.86	153.6488	2.8131	0.9711	38.2900	1.8308	8	sand to silty sand
62.93	163.0065	2.9528	1.0302	41.1800	1.8115	8	sand to silty sand
62.99	172.8914	3.1815	0.9632	44.0600	1.8402	8	sand to silty sand
63.06	182.7047	2.9191	0.8114	43.6700	1.5977	8	sand to silty sand
63.12	199.0499	2.7732	0.7533	39.5400	1.3932	8	sand to silty sand
63.19	196.1934	2.5988	0.4379	46.4200	1.3246	8	sand to silty sand
63.25	177.1812	2.1987	0.3130	37.3700	1.2409	8	sand to silty sand
63.32	156.6128	1.9219	0.3755	33.2400	1.2272	8	sand to silty sand
63.39	150.7668	1.7607	0.4292	39.3400	1.1679	8	sand to silty sand
63.45	159.9863	1.5753	0.4963	30.6900	0.9847	8	sand to silty sand
63.52	171.3557	1.6771	0.5611	25.7700	0.9787	8	sand to silty sand
63.58	171.8215	1.8314	0.4379	28.7200	1.0659	9	sand
63.65	175.2769	1.9510	0.3978	29.7700	1.1131	9	sand
63.71	184.3325	1.9050	0.2636	30.8200	1.0335	9	sand
63.78	208.8734	1.6527	0.1095	31.8700	0.7913	9	sand
63.84	239.6953	1.4938	0.1095	32.8500	0.6232	9	sand
63.91	261.1032	1.4595	0.1029	31.3700	0.5590	9	sand
63.98	254.9808	1.4617	0.1162	30.0000	0.5733	9	sand
64.04	242.3316	1.4931	0.1119	30.5900	0.6161	9	sand
64.11	228.0494	1.6439	0.1385	30.2900	0.7208	9	sand
64.17	209.2829	2.0133	0.1787	24.4900	0.9620	9	sand
64.24	191.1102	2.4512	0.2370	25.5700	1.2826	8	sand to silty sand
64.30	169.2927	3.0556	0.3197	35.8000	1.8049	8	sand to silty sand
64.37	146.1392	3.6575	0.3553	39.3400	2.5028	7	silty sand to sandy silt
64.43	132.8910	4.6177	0.4090	43.2700	3.4748	6	sandy silt to clayey silt
64.50	119.6429	4.7013	0.5767	44.4500	3.9294	6	sandy silt to clayey silt
64.57	105.2788	4.7850	0.7487	51.1400	4.5451	6	sandy silt to clayey silt
64.63	100.2723	4.8686	1.2852	54.0900	4.8554	6	sandy silt to clayey silt
64.70	118.5372	4.9523	1.1986	63.5300	4.1778	6	sandy silt to clayey silt
64.76	136.8020	4.8990	1.1124	63.1400	3.5811	6	sandy silt to clayey silt
64.83	155.0617	4.4439	1.0259	68.6500	2.8659	6	sandy silt to clayey silt
64.89	158.1075	4.0238	0.9120	68.4500	2.5450	7	silty sand to sandy silt
64.96	162.5560	3.7822	0.6706	53.1100	2.3267	7	silty sand to sandy silt
65.03	160.0938	3.8929	0.4728	50.9400	2.4316	7	silty sand to sandy silt
65.09	151.9595	4.1288	0.3732	51.7300	2.7170	6	sandy silt to clayey silt
65.16	140.3444	4.1937	0.2872	54.2900	2.9881	6	sandy silt to clayey silt
65.22	120.7179	4.3673	0.2547	57.6300	3.6178	6	sandy silt to clayey silt
65.29	102.1254	4.0678	0.3942	57.2400	3.9831	6	sandy silt to clayey silt
65.35	89.2305	3.7791	0.6102	62.0900	4.2352	6	sandy silt to clayey silt
65.42	81.2601	3.6039	1.1242	65.1100	4.4350	5	clayey silt to silty clay
65.48	97.4466	3.4766	1.2731	73.6600	3.5677	5	clayey silt to silty clay
65.55	108.7597	3.3493	0.8114	81.4300	3.0796	5	clayey silt to silty clay
65.62	93.4179	3.2221	0.8516	84.8800	3.4491	5	clayey silt to silty clay
65.68	78.5368	3.0948	1.1979	87.8300	3.9405	5	clayey silt to silty clay
65.75	67.5205	2.9675	1.6248	79.2700	4.3950	5	clayey silt to silty clay
65.81	63.1130	2.8879	1.7500	79.3700	4.5758	5	clayey silt to silty clay
65.88	60.7173	2.5511	1.7812	93.4300	4.2015	5	clayey silt to silty clay
65.94	59.1150	2.2132	1.8685	102.6800	3.7439	5	clayey silt to silty clay
66.01	58.6492	1.9650	1.9445	111.1300	3.3505	5	clayey silt to silty clay

66.08	58.4598	1.8223	1.9890	119.1000	3.1172	5 clayey silt to silty clay
66.14	58.9768	1.8305	2.0384	118.5100	3.1038	6 sandy silt to clayey silt
66.21	59.9597	1.8778	2.0295	115.2600	3.1318	6 sandy silt to clayey silt
66.27	60.1183	1.9235	2.0026	112.6100	3.1995	6 sandy silt to clayey silt
66.34	60.0108	1.9276	2.0116	105.1400	3.2120	6 sandy silt to clayey silt
66.40	61.6080	1.9254	2.0502	104.3500	3.1252	6 sandy silt to clayey silt
66.47	65.2886	2.1183	2.0384	108.6800	3.2445	6 sandy silt to clayey silt
66.53	72.4297	2.4937	1.8170	105.5300	3.4429	5 clayey silt to silty clay
66.60	76.8935	2.7486	1.4515	96.7800	3.5746	5 clayey silt to silty clay
66.67	73.0850	2.8360	1.4707	83.2000	3.8804	5 clayey silt to silty clay
66.73	65.7800	2.8962	1.8004	77.7000	4.4029	5 clayey silt to silty clay
66.80	67.8584	2.8218	1.9757	80.8400	4.1584	6 sandy silt to clayey silt
66.86	80.7277	2.7546	1.8797	79.2300	3.4122	6 sandy silt to clayey silt
66.93	97.2418	2.7771	1.2895	75.2200	2.8559	6 sandy silt to clayey silt
66.99	100.2314	2.8450	0.7197	71.2000	2.8385	6 sandy silt to clayey silt
67.06	85.8673	2.9117	0.6192	62.1600	3.3909	6 sandy silt to clayey silt
67.13	73.3153	2.8237	0.8203	60.0900	3.8514	6 sandy silt to clayey silt
67.19	64.1880	2.5732	1.2091	52.7100	4.0089	5 clayey silt to silty clay
67.26	57.4001	2.2701	1.5624	58.9100	3.9549	5 clayey silt to silty clay
67.32	54.3287	2.1653	1.9657	67.1700	3.9855	5 clayey silt to silty clay
67.39	51.9074	2.1639	2.0674	70.2200	4.1687	6 sandy silt to clayey silt
67.45	49.8393	2.0261	2.1736	77.6000	4.0652	6 sandy silt to clayey silt
67.52	63.1130	1.8525	2.5166	89.6900	2.9352	7 silty sand to sandy silt
67.58	102.2483	1.7097	2.1121	100.0200	1.6721	7 silty sand to sandy silt
67.65	143.4875	1.5374	1.2593	92.9400	1.0714	8 sand to silty sand
67.72	165.0592	1.3605	0.7912	76.3200	0.8242	8 sand to silty sand
67.78	171.0025	1.1812	0.6281	68.2500	0.6907	9 sand
67.85	170.1220	1.0018	0.5654	56.1600	0.5889	9 sand
67.91	167.3270	1.0411	0.6176	41.6000	0.6222	9 sand
67.98	164.7060	1.0444	0.7313	36.7800	0.6341	9 sand
68.04	162.0799	1.2119	0.8449	32.8500	0.7477	9 sand
68.11	161.2916	1.5609	0.8493	26.9500	0.9677	8 sand to silty sand
68.18	157.4574	1.9006	0.8237	23.5100	1.2070	8 sand to silty sand
68.24	155.3484	2.1924	0.7118	26.9500	1.4113	8 sand to silty sand
68.31	151.8264	2.4950	0.6414	29.4100	1.6433	7 silty sand to sandy silt
68.37	145.6631	3.0309	0.6829	32.9500	2.0807	7 silty sand to sandy silt
68.44	137.1245	3.7394	0.6035	36.8800	2.7270	7 silty sand to sandy silt
68.50	122.3509	4.1844	0.6481	44.4500	3.4200	6 sandy silt to clayey silt
68.57	103.5639	4.2595	1.2035	57.2400	4.1129	6 sandy silt to clayey silt
68.63	83.3128	4.3976	2.0395	59.8600	5.2785	5 clayey silt to silty clay
68.70	79.3251	4.6586	2.5299	68.6900	5.8728	5 clayey silt to silty clay
68.77	101.7005	4.7289	2.3658	77.5200	4.6498	6 sandy silt to clayey silt
68.83	132.1180	4.6191	2.0807	86.3500	3.4962	6 sandy silt to clayey silt
68.90	164.3938	4.3979	1.5275	90.6800	2.6752	6 sandy silt to clayey silt
68.96	190.2092	4.1726	0.8280	69.7000	2.1937	7 silty sand to sandy silt
69.03	201.2715	4.7373	0.5810	53.6000	2.3537	7 silty sand to sandy silt
69.09	199.3058	5.5935	0.4983	39.7300	2.8065	7 silty sand to sandy silt
69.16	189.0933	5.8435	0.4492	42.2900	3.0903	7 silty sand to sandy silt
69.22	174.1046	5.3038	1.0776	32.6500	3.0463	7 silty sand to sandy silt
69.29	204.0307	4.8186	1.7059	40.6500	2.3617	8 sand to silty sand
69.36	274.3513	4.4780	2.3343	46.4200	1.6322	8 sand to silty sand
69.42	336.8552	4.0826	1.5275	40.9100	1.2120	9 sand
69.49	363.1877	3.6922	1.1444	34.1300	1.0166	9 sand
69.55	367.8665	3.3727	1.0461	36.0000	0.9168	9 sand

69.62	358.5754	2.9822	0.9900	30.2900	0.8317	9	sand
69.68	343.9963	2.5037	0.9417	23.2100	0.7278	9	sand
69.75	329.4684	2.3299	0.9120	22.4200	0.7072	9	sand
69.82	303.0540	2.3160	0.8738	21.4400	0.7642	9	sand
69.88	269.2118	2.3746	0.8493	20.3600	0.8821	9	sand
69.95	229.8462	2.7132	0.8203	19.1800	1.1804	9	sand
70.01	198.5789	2.9504	0.8024	20.6500	1.4858	8	sand to silty sand
70.08	155.4047	3.0968	0.7845	25.5700	1.9927	7	silty sand to sandy silt
70.14	88.9285	3.3817	0.7955	23.8900	3.8027	7	silty sand to sandy silt
70.21	74.2419	3.6366	0.8582	25.2500	4.8982	6	sandy silt to clayey silt
70.27	67.1110	3.6642	1.0504	26.6100	5.4600	5	clayey silt to silty clay
70.34	62.3042	3.4716	1.3172	27.9700	5.5720	11	very stiff fine grained (*)
70.41	54.9123	3.1708	1.6839	29.3300	5.7743	11	very stiff fine grained (*)
70.47	46.5733	2.9890	2.7702	30.6900	6.4178	4	silty clay to clay
70.54	47.2797	2.9912	5.9116	0.0000	6.3267	5	clayey silt to silty clay
70.60	67.9812	2.7730	9.0918	0.0000	4.0791	5	clayey silt to silty clay
70.67	79.1254	2.3592	12.2723	0.0000	2.9815	5	clayey silt to silty clay
70.73	90.2645	2.1547	11.4922	0.0000	2.3871	5	clayey silt to silty clay
70.80	71.9383	2.2627	10.7123	0.0000	3.1453	5	clayey silt to silty clay
70.87	59.3607	2.7260	10.5577	0.0000	4.5923	5	clayey silt to silty clay
70.93	51.2931	2.5498	10.4031	0.0000	4.9710	5	clayey silt to silty clay
71.00	45.7952	2.0983	10.2485	0.0000	4.5820	6	sandy silt to clayey silt
71.06	42.3552	1.6459	13.3092	0.0000	3.8859	7	silty sand to sandy silt
71.13	47.8787	1.1934	14.0847	0.0000	2.4925	7	silty sand to sandy silt
71.19	150.0348	0.7409	12.4082	0.0000	0.4938	8	sand to silty sand
71.26	120.8203	0.2884	10.3473	0.0000	0.2387	8	sand to silty sand
71.32	91.6109	0.1641	8.2863	0.0000	0.1791	8	sand to silty sand
71.39	62.3963	0.0000	6.2251	0.0000	0.0000	0	<out of range>
71.46	33.1818	0.0000	4.1641	0.0000	0.0000	0	<out of range>
71.52	3.9724	0.0000	2.1032	0.0000	0.0000	0	<out of range>

File: CPT-26.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-26
Creation Date: 02-May-2012 10:38:35
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.1984	0.4500	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.3967	0.4500	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.5954	0.4200	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.7937	0.4200	0.0000	0	<out of range>
0.33	0.0000	0.0000	3.7272	0.4200	0.0000	0	<out of range>
0.39	0.0000	0.0000	9.8781	0.4200	0.0000	0	<out of range>
0.46	0.0000	0.0000	12.7126	0.4200	0.0000	0	<out of range>
0.52	0.0000	0.0000	9.9065	0.4200	0.0000	0	<out of range>
0.59	0.0000	0.0000	7.7629	0.4200	0.0000	0	<out of range>
0.66	0.0000	0.0000	5.6193	0.4200	0.0000	0	<out of range>
0.72	0.0000	0.0000	3.4759	0.4200	0.0000	0	<out of range>
0.79	0.0000	0.0000	1.3323	0.4200	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.7085	0.4200	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.4820	0.4500	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.3118	0.4200	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.2693	0.4200	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.2196	0.4800	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.1771	0.4800	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.1346	0.4800	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.1062	0.5400	0.0000	0	<out of range>
1.38	0.0000	2.4871	0.0993	0.6100	2.4779	3	clay
1.44	0.0000	2.3083	0.1062	0.6700	2.2998	4	silty clay to clay
1.51	0.0000	2.0653	0.1346	0.6100	2.0576	5	clayey silt to silty clay
1.57	130.7359	1.7784	0.1559	0.6700	1.3603	6	sandy silt to clayey silt
1.64	114.2320	1.8350	0.1559	0.5400	1.6064	6	sandy silt to clayey silt
1.71	97.5899	1.6816	0.1559	0.6700	1.7232	7	silty sand to sandy silt
1.77	88.0019	1.5001	0.1843	0.5400	1.7046	7	silty sand to sandy silt
1.84	74.4057	1.5773	0.1559	0.4800	2.1199	7	silty sand to sandy silt
1.90	72.2096	1.6539	0.1984	0.6100	2.2904	7	silty sand to sandy silt
1.97	78.6187	1.7509	0.2833	0.6100	2.2270	7	silty sand to sandy silt
2.03	84.5773	2.0250	0.3330	16.2400	2.3943	7	silty sand to sandy silt
2.10	110.3313	2.1977	0.4111	41.9900	1.9919	7	silty sand to sandy silt
2.17	125.7346	2.1447	0.5101	67.7300	1.7057	7	silty sand to sandy silt
2.23	129.6097	2.0917	0.4536	80.4800	1.6139	7	silty sand to sandy silt

2.30	119.5303	2.0388	0.3402	93.2300	1.7056	7	silty sand to sandy silt
2.36	98.3220	1.8704	0.2032	69.9000	1.9024	7	silty sand to sandy silt
2.43	77.1137	1.7725	0.0660	52.3800	2.2986	7	silty sand to sandy silt
2.49	55.9002	1.6554	-0.0709	33.3400	2.9613	6	sandy silt to clayey silt
2.56	48.5595	1.4994	-0.0709	27.4900	3.0878	6	sandy silt to clayey silt
2.62	43.3432	1.3588	-0.0709	22.5000	3.1351	6	sandy silt to clayey silt
2.69	38.0449	1.2756	-0.0568	19.3400	3.3528	5	clayey silt to silty clay
2.76	33.1306	1.1699	-0.0568	23.1900	3.5312	5	clayey silt to silty clay
2.82	28.4006	1.1329	-0.0568	30.7800	3.9891	4	silty clay to clay
2.89	24.9913	1.1045	-0.0568	41.8400	4.4195	4	silty clay to clay
2.95	21.8277	1.0604	-0.0568	54.5600	4.8581	4	silty clay to clay
3.02	20.4148	1.0136	-0.0637	80.2500	4.9651	3	clay
3.08	19.4627	0.9662	-0.0709	83.7100	4.9642	3	clay
3.15	18.7767	0.8738	-0.0709	86.4500	4.6534	3	clay
3.22	18.3212	0.8159	-0.0709	88.4400	4.4532	3	clay
3.28	18.0140	0.7850	-0.0709	85.6200	4.3574	3	clay
3.35	17.5482	0.7751	-0.0709	84.1800	4.4171	3	clay
3.41	17.4970	0.7962	-0.0709	83.3500	4.5503	3	clay
3.48	17.6250	0.8316	-0.0709	77.4700	4.7182	3	clay
3.54	17.9372	0.8766	-0.0850	80.1200	4.8869	3	clay
3.61	18.3775	0.9284	-0.0850	82.7800	5.0518	3	clay
3.67	18.9815	0.9822	-0.0850	85.4300	5.1744	3	clay
3.74	19.6675	1.0589	-0.0850	88.0900	5.3841	3	clay
3.81	20.3227	1.1415	-0.0898	90.7400	5.6168	3	clay
3.87	20.9063	1.2222	-0.0993	103.0100	5.8462	3	clay
3.94	21.8635	1.2913	-0.0993	105.8200	5.9061	3	clay
4.00	22.7440	1.3603	-0.0993	107.9900	5.9808	3	clay
4.07	23.5170	1.4333	-0.0993	110.7400	6.0946	3	clay
4.13	24.3975	1.5160	-0.0993	114.5200	6.2137	3	clay
4.20	25.3548	1.6420	-0.0993	113.9100	6.4760	3	clay
4.27	26.1021	1.7332	-0.0993	110.9700	6.6403	3	clay
4.33	26.7215	1.8168	-0.0993	108.8600	6.7992	3	clay
4.40	27.6686	1.8928	-0.0993	106.3600	6.8410	3	clay
4.46	28.4927	1.9543	-0.0993	107.4800	6.8589	3	clay
4.53	29.2708	2.0058	-0.0993	107.2900	6.8525	3	clay
4.59	29.8237	2.0408	-0.0993	105.0700	6.8429	3	clay
4.66	30.5097	2.0626	-0.0993	104.0800	6.7603	3	clay
4.72	31.7638	2.1220	-0.0921	103.0100	6.6807	3	clay
4.79	33.2074	2.1620	-0.0850	103.0700	6.5106	3	clay
4.86	34.1135	2.1617	-0.0850	103.1400	6.3367	3	clay
4.92	34.9172	2.1924	-0.0850	102.0500	6.2788	3	clay
4.99	36.0280	2.3003	-0.0850	101.0300	6.3847	3	clay
5.05	36.7498	2.4374	-0.0850	98.6000	6.6323	3	clay
5.12	37.1388	2.5282	-0.0850	98.7300	6.8075	3	clay
5.18	37.5023	2.6124	-0.0850	97.2900	6.9659	3	clay
5.25	37.4511	2.6810	-0.0850	95.6900	7.1586	3	clay
5.31	37.0877	2.7197	-0.0850	96.6200	7.3331	3	clay
5.38	36.7396	2.7169	-0.0850	97.5400	7.3949	3	clay
5.45	36.4938	2.7015	-0.0850	96.8100	7.4026	3	clay
5.51	36.3505	2.6957	-0.0850	96.0400	7.4159	3	clay
5.58	36.1457	2.6797	-0.0850	95.5900	7.4135	3	clay
5.64	34.9684	2.6973	-0.0957	94.2200	7.7136	3	clay
5.71	32.9514	2.6650	-0.1170	92.0100	8.0875	3	clay
5.77	31.1956	2.6462	-0.1275	90.6400	8.4825	3	clay

5.84	30.6530	2.6137	-0.1275	90.3500	8.5268	3	clay
5.91	29.5933	2.5311	-0.1275	89.8700	8.5531	3	clay
5.97	28.5081	2.4696	-0.1275	89.2700	8.6627	3	clay
6.04	27.7556	2.4667	-0.1275	90.2200	8.8870	3	clay
6.10	26.9058	2.4511	-0.1275	90.9000	9.1099	3	clay
6.17	26.4758	2.3826	-0.1346	90.3500	8.9991	3	clay
6.23	26.5833	2.3057	-0.1418	90.4500	8.6733	3	clay
6.30	26.8239	2.2375	-0.1418	89.9700	8.3415	3	clay
6.36	26.7215	2.1749	-0.1418	89.4600	8.1392	3	clay
6.43	26.1533	2.1103	-0.1418	88.6600	8.0690	3	clay
6.50	25.4162	2.0574	-0.1418	87.2500	8.0948	3	clay
6.56	25.0834	2.0267	-0.1418	87.0000	8.0799	3	clay
6.63	24.9657	2.0067	-0.1418	85.9700	8.0376	3	clay
6.69	24.6534	1.9780	-0.1418	85.1400	8.0232	3	clay
6.76	24.2286	1.9175	-0.1418	85.4100	7.9141	3	clay
6.82	23.7627	1.8416	-0.1418	85.4900	7.7500	3	clay
6.89	23.2355	1.7773	-0.1418	87.4800	7.6490	3	clay
6.96	22.5495	1.7120	-0.1418	89.9700	7.5920	3	clay
7.02	21.8124	1.6426	-0.1418	90.9900	7.5308	3	clay
7.09	21.1418	1.5735	-0.1418	92.2700	7.4425	3	clay
7.15	20.5479	1.4995	-0.1418	91.6300	7.2976	3	clay
7.22	20.0668	1.4332	-0.1418	89.7100	7.1423	3	clay
7.28	19.4883	1.3707	-0.1418	84.9800	7.0336	3	clay
7.35	18.7512	1.3169	-0.1346	82.0400	7.0229	3	clay
7.41	18.1061	1.2784	-0.1275	81.9600	7.0604	3	clay
7.48	17.6506	1.2291	-0.1275	80.6700	6.9637	3	clay
7.55	17.2257	1.1905	-0.1275	80.3200	6.9114	3	clay
7.61	17.0056	1.1893	-0.1275	81.4400	6.9936	3	clay
7.68	17.0465	1.2022	-0.1275	81.6900	7.0525	3	clay
7.74	16.9800	1.2136	-0.1275	82.7800	7.1474	3	clay
7.81	16.8929	1.1980	-0.1275	85.0200	7.0914	3	clay
7.87	16.8776	1.1958	-0.1275	88.1800	7.0852	3	clay
7.94	17.1847	1.2208	-0.1275	91.6100	7.1039	3	clay
8.01	17.7017	1.2921	-0.1275	95.0300	7.2995	3	clay
8.07	18.1676	1.3481	-0.1134	97.3800	7.4206	3	clay
8.14	18.3212	1.4177	-0.1134	99.6800	7.7378	3	clay
8.20	18.4287	1.4737	-0.1134	102.1800	7.9966	3	clay
8.27	18.4542	1.5122	-0.1134	104.7400	8.1944	3	clay
8.33	18.3775	1.5575	-0.1134	107.8700	8.4751	3	clay
8.40	18.3212	1.6067	-0.1134	112.8800	8.7694	3	clay
8.46	18.4440	1.6375	-0.1134	115.7000	8.8781	3	clay
8.53	18.5566	1.6361	-0.1134	119.1800	8.8170	3	clay
8.60	18.6334	1.6091	-0.1062	124.3300	8.6356	3	clay
8.66	18.8126	1.5908	-0.0993	130.5600	8.4562	3	clay
8.73	19.5907	1.6206	-0.0993	136.9500	8.2722	3	clay
8.79	21.6690	1.6112	-0.0993	141.5100	7.4356	3	clay
8.86	25.6261	1.6019	-0.0993	143.3400	6.2510	3	clay
8.92	34.1391	1.5390	-0.0850	144.5600	4.5081	3	clay
8.99	37.5637	1.5502	-0.0625	126.3400	4.1268	4	silty clay to clay
9.06	40.9833	1.4578	-0.0397	89.9100	3.5570	5	clayey silt to silty clay
9.12	43.2613	1.3520	-0.0284	65.4900	3.1253	5	clayey silt to silty clay
9.19	44.1673	1.2676	-0.0425	34.8100	2.8700	6	sandy silt to clayey silt
9.25	43.5991	1.1160	-0.0425	20.6500	2.5597	6	sandy silt to clayey silt
9.32	42.7442	1.0472	-0.0425	8.0200	2.4499	6	sandy silt to clayey silt

9.38	41.7153	1.0138	-0.0425	6.3000	2.4302	6	sandy silt to clayey silt
9.45	41.9201	1.0017	-0.0212	6.8100	2.3895	6	sandy silt to clayey silt
9.51	44.5308	0.9775	-0.0212	5.6300	2.1952	6	sandy silt to clayey silt
9.58	47.8787	0.9283	-0.0284	5.5600	1.9388	6	sandy silt to clayey silt
9.65	51.0013	0.8681	-0.0284	5.8800	1.7022	7	silty sand to sandy silt
9.71	53.0592	0.8131	-0.0353	5.0800	1.5324	7	silty sand to sandy silt
9.78	53.2025	0.7145	-0.0425	4.0900	1.3430	7	silty sand to sandy silt
9.84	52.4961	0.6424	-0.0425	3.1000	1.2237	7	silty sand to sandy silt
9.91	51.8971	0.6199	-0.0425	2.4000	1.1944	7	silty sand to sandy silt
9.97	52.1019	0.6280	-0.0425	2.1400	1.2053	7	silty sand to sandy silt
10.04	53.7042	0.7211	-0.0425	2.2100	1.3427	7	silty sand to sandy silt
10.10	56.3661	0.8218	-0.0425	2.3300	1.4580	7	silty sand to sandy silt
10.17	59.5194	0.9953	-0.0425	2.5900	1.6723	7	silty sand to sandy silt
10.24	64.7511	1.0642	-0.0425	3.2900	1.6435	7	silty sand to sandy silt
10.30	72.1686	1.1029	-0.0353	4.0600	1.5282	7	silty sand to sandy silt
10.37	86.7068	1.1242	-0.0284	5.8500	1.2965	8	sand to silty sand
10.43	96.2692	1.1331	-0.0284	7.5100	1.1770	8	sand to silty sand
10.50	104.1526	1.1306	-0.0284	7.8900	1.0856	8	sand to silty sand
10.56	112.2151	1.0899	-0.0284	8.7900	0.9713	8	sand to silty sand
10.63	115.7421	0.9949	-0.0284	6.4300	0.8596	8	sand to silty sand
10.70	118.9774	0.8513	-0.0284	5.5300	0.7156	8	sand to silty sand
10.76	123.3184	0.8157	-0.0284	4.9600	0.6614	8	sand to silty sand
10.83	128.2787	0.7986	-0.0284	4.7800	0.6226	9	sand
10.89	134.0275	0.7962	-0.0284	4.7600	0.5941	9	sand
10.96	135.9420	0.8034	-0.0284	5.4000	0.5910	9	sand
11.02	135.2458	0.8274	-0.0284	5.4700	0.6118	9	sand
11.09	132.2460	0.8454	-0.0284	5.9100	0.6393	9	sand
11.15	129.1951	0.8579	-0.0284	8.5200	0.6640	9	sand
11.22	127.3880	0.8634	-0.0425	11.1300	0.6778	9	sand
11.29	126.2260	0.8716	-0.0425	11.3500	0.6905	9	sand
11.35	124.2859	0.8589	-0.0425	9.8800	0.6911	8	sand to silty sand
11.42	120.7435	0.8405	-0.0425	8.8200	0.6961	8	sand to silty sand
11.48	115.7063	0.8293	-0.0425	7.9800	0.7167	8	sand to silty sand
11.55	109.8910	0.8475	-0.0425	7.3800	0.7712	8	sand to silty sand
11.61	100.8610	0.8292	-0.0425	6.5500	0.8221	8	sand to silty sand
11.68	91.8361	0.7793	-0.0425	6.1700	0.8486	8	sand to silty sand
11.75	82.8061	0.7232	-0.0425	6.3000	0.8734	8	sand to silty sand
11.81	73.7760	0.6415	-0.0425	6.5500	0.8695	8	sand to silty sand
11.88	64.7511	0.5683	-0.0425	6.7400	0.8776	8	sand to silty sand
11.94	66.3278	0.5178	-0.0497	6.6200	0.7807	8	sand to silty sand
12.01	67.6587	0.4610	-0.0568	6.1100	0.6814	8	sand to silty sand
12.07	71.5646	0.4042	-0.0568	5.7200	0.5648	8	sand to silty sand
12.14	76.2434	0.4422	-0.0568	5.8500	0.5800	8	sand to silty sand
12.20	80.4154	0.5218	-0.0453	6.2600	0.6489	8	sand to silty sand
12.27	84.5926	0.5633	-0.0340	6.8700	0.6660	8	sand to silty sand
12.34	93.1671	0.5930	-0.0284	7.2600	0.6365	8	sand to silty sand
12.40	100.3798	0.6136	-0.0284	7.2800	0.6113	8	sand to silty sand
12.47	106.3998	0.6426	-0.0212	7.1900	0.6039	8	sand to silty sand
12.53	112.9574	0.6658	-0.0141	7.0600	0.5894	8	sand to silty sand
12.60	118.3682	0.6929	-0.0141	7.5100	0.5853	9	sand
12.66	126.5075	0.7764	-0.0141	8.7300	0.6137	9	sand
12.73	134.6213	0.8175	-0.0141	9.6800	0.6073	9	sand
12.80	142.6070	0.8555	0.0000	11.0900	0.5999	9	sand
12.86	151.6575	0.8773	0.0000	11.2800	0.5785	9	sand

12.93	160.5954	0.9112	0.0000	11.2200	0.5674	9	sand
12.99	170.0043	0.9766	0.0000	11.0300	0.5744	9	sand
13.06	180.9642	1.0162	0.0000	11.0300	0.5616	9	sand
13.12	190.9156	1.0626	0.0141	11.0900	0.5566	9	sand
13.19	197.6216	1.1345	0.0141	11.6700	0.5741	9	sand
13.25	195.3181	1.2083	0.0141	12.6900	0.6186	9	sand
13.32	187.1020	1.2696	0.0141	14.1000	0.6785	9	sand
13.39	173.9715	1.3726	0.0141	15.7600	0.7890	9	sand
13.45	160.0477	1.4907	0.0141	19.5900	0.9314	9	sand
13.52	147.5725	1.6488	0.0141	21.5100	1.1173	8	sand to silty sand
13.58	129.6097	1.6997	0.0141	23.0800	1.3114	8	sand to silty sand
13.65	116.8427	1.7658	0.0141	24.8300	1.5112	8	sand to silty sand
13.71	108.8826	1.8854	0.0141	26.8800	1.7316	8	sand to silty sand
13.78	107.3827	1.9987	0.0284	30.1700	1.8613	7	silty sand to sandy silt
13.84	106.5073	2.0106	0.0425	34.7400	1.8878	7	silty sand to sandy silt
13.91	106.4766	1.9410	0.0425	40.0500	1.8230	7	silty sand to sandy silt
13.98	107.7462	1.9083	0.0425	45.8000	1.7711	7	silty sand to sandy silt
14.04	111.1043	1.8954	0.0425	51.0100	1.7060	7	silty sand to sandy silt
14.11	115.3940	1.8217	0.0425	53.3100	1.5787	8	sand to silty sand
14.17	119.4023	1.6410	0.0568	52.5800	1.3743	8	sand to silty sand
14.24	126.1185	1.4031	0.0568	52.2200	1.1125	8	sand to silty sand
14.30	135.0359	1.3554	0.1134	52.8000	1.0037	8	sand to silty sand
14.37	141.6805	1.5520	0.1275	51.4300	1.0954	8	sand to silty sand
14.44	142.6070	1.8074	0.1275	48.4900	1.2674	8	sand to silty sand
14.50	137.5289	1.9703	0.1275	45.5400	1.4327	8	sand to silty sand
14.57	146.0470	2.0695	0.1487	43.8200	1.4170	8	sand to silty sand
14.63	171.3864	2.1540	0.2196	44.3900	1.2568	9	sand
14.70	204.2764	2.1926	0.2621	48.0400	1.0733	9	sand
14.76	227.1740	2.2078	0.2409	42.7300	0.9718	9	sand
14.83	238.1442	2.2213	0.2268	35.9600	0.9328	9	sand
14.89	244.3229	2.2377	0.2196	39.5400	0.9159	9	sand
14.96	246.8773	2.2073	0.2127	29.6600	0.8941	9	sand
15.03	246.7238	2.1687	0.2055	26.2700	0.8790	9	sand
15.09	244.7734	2.1806	0.1984	23.9400	0.8909	9	sand
15.16	241.7480	2.2241	0.1912	21.3500	0.9200	9	sand
15.22	237.7961	2.2242	0.1843	19.2400	0.9353	9	sand
15.29	232.9381	2.1514	0.1771	18.1200	0.9236	9	sand
15.35	228.7507	2.0785	0.1700	17.4800	0.9086	9	sand
15.42	223.1351	2.0270	0.1607	17.6100	0.9084	9	sand
15.49	215.2722	2.0469	0.1418	18.0600	0.9508	9	sand
15.55	207.4042	2.0459	0.1229	17.1600	0.9864	9	sand
15.62	210.8135	2.0144	0.1134	15.1800	0.9556	9	sand
15.68	215.8148	1.9695	0.1134	13.8400	0.9126	9	sand
15.75	219.8589	1.8760	0.1134	13.2700	0.8533	9	sand
15.81	221.1233	1.7619	0.1134	12.8800	0.7968	9	sand
15.88	222.1317	1.6960	0.1134	12.1100	0.7635	9	sand
15.94	224.1230	1.6722	0.1134	11.9900	0.7461	9	sand
16.01	224.5991	1.6740	0.1134	11.7900	0.7453	9	sand
16.08	223.1658	1.6812	0.1206	11.4800	0.7534	9	sand
16.14	222.2904	1.7169	0.1206	11.5400	0.7724	9	sand
16.21	222.7767	1.8004	0.1134	12.0500	0.8082	9	sand
16.27	223.7238	1.8566	0.1206	11.5400	0.8299	9	sand
16.34	225.7407	1.8935	0.1275	10.5200	0.8388	9	sand
16.40	232.8306	1.9033	0.1275	9.3000	0.8175	9	sand

16.47	240.5092	1.9113	0.1275	8.1500	0.7947	9	sand
16.54	248.3158	1.9140	0.1275	7.3800	0.7708	9	sand
16.60	256.0148	1.8925	0.1275	6.6800	0.7392	9	sand
16.67	263.5603	1.8910	0.1418	6.2300	0.7175	9	sand
16.73	270.1281	1.9197	0.1418	5.9800	0.7107	9	sand
16.80	274.7762	1.9752	0.1418	5.6600	0.7188	9	sand
16.86	273.9265	2.0707	0.1418	5.5300	0.7559	9	sand
16.93	270.3841	2.2282	0.1559	5.5300	0.8241	9	sand
16.99	267.3075	2.4207	0.1559	5.9800	0.9056	9	sand
17.06	265.2394	2.5891	0.1700	6.5500	0.9762	9	sand
17.13	262.8130	2.7517	0.1700	7.8900	1.0470	9	sand
17.19	259.8388	2.9400	0.1700	9.5600	1.1315	9	sand
17.26	254.6685	3.1061	0.1700	10.7100	1.2197	9	sand
17.32	245.7050	3.2128	0.1700	11.6000	1.3076	9	sand
17.39	235.2366	3.2734	0.1843	12.5600	1.3915	8	sand to silty sand
17.45	222.8842	3.2743	0.1700	13.5800	1.4690	8	sand to silty sand
17.52	213.3474	3.2135	0.1700	14.7300	1.5062	8	sand to silty sand
17.59	207.8137	3.0637	0.1700	15.9500	1.4743	8	sand to silty sand
17.65	206.0067	2.8459	0.1700	15.9300	1.3815	8	sand to silty sand
17.72	207.8905	2.6152	0.1559	15.9100	1.2580	9	sand
17.78	210.3476	2.3729	0.1559	15.8800	1.1281	9	sand
17.85	209.7026	2.1915	0.1559	14.9900	1.0450	9	sand
17.91	207.8393	2.0332	0.1559	14.4200	0.9782	9	sand
17.98	206.0067	1.8956	0.1559	14.2900	0.9202	9	sand
18.04	201.8961	1.7984	0.1559	12.9200	0.8907	9	sand
18.11	193.8591	1.7096	0.1418	11.4800	0.8819	9	sand
18.18	182.7712	1.5818	0.1418	10.0000	0.8654	9	sand
18.24	172.0980	1.4582	0.1418	8.8500	0.8473	9	sand
18.31	163.9330	1.3675	0.1275	7.7000	0.8342	9	sand
18.37	156.6435	1.2776	0.1275	7.3200	0.8156	9	sand
18.44	148.6066	1.1763	0.1275	6.8700	0.7916	9	sand
18.50	140.3341	1.0395	0.1134	6.3000	0.7407	9	sand
18.57	130.6181	0.9026	0.1134	5.6600	0.6910	8	sand to silty sand
18.63	120.3083	0.7658	0.0993	5.1500	0.6365	8	sand to silty sand
18.70	102.2329	0.8136	0.1039	4.7000	0.7958	8	sand to silty sand
18.77	84.1575	0.9409	0.1085	4.4400	1.1180	8	sand to silty sand
18.83	66.0821	1.0417	0.1134	4.4400	1.5764	7	silty sand to sandy silt
18.90	58.9512	1.2315	0.0993	4.5100	2.0891	7	silty sand to sandy silt
18.96	49.6550	1.5115	0.1134	4.7000	3.0440	6	sandy silt to clayey silt
19.03	45.9488	1.7915	0.1134	5.0200	3.8989	6	sandy silt to clayey silt
19.09	44.5717	1.5258	0.1323	5.4700	3.4233	7	silty sand to sandy silt
19.16	52.3630	1.2815	0.1487	7.1900	2.4474	7	silty sand to sandy silt
19.23	82.7651	1.2363	0.2127	8.4700	1.4938	8	sand to silty sand
19.29	128.0842	1.1818	0.2339	12.1800	0.9227	8	sand to silty sand
19.36	179.2339	1.1707	0.1700	18.8300	0.6532	9	sand
19.42	201.2767	1.2196	0.1559	12.2400	0.6059	9	sand
19.49	218.6456	1.2208	0.1559	9.7500	0.5584	9	sand
19.55	233.8646	1.2060	0.1559	6.4300	0.5157	9	sand
19.62	240.6884	1.1088	0.1700	5.1500	0.4607	9	sand
19.68	242.1627	1.0705	0.1700	4.5100	0.4421	9	sand
19.75	240.8163	1.1096	0.1559	4.3800	0.4608	9	sand
19.82	242.3162	1.1431	0.1559	4.6400	0.4717	9	sand
19.88	245.6795	1.1949	0.1559	5.0800	0.4864	9	sand
19.95	252.9127	1.2828	0.1559	5.3400	0.5072	9	sand

20.01	263.6371	1.2991	0.1559	5.1500	0.4927	9	sand
20.08	276.4860	1.3037	0.1559	4.8300	0.4715	10	gravelly sand to sand
20.14	290.6198	1.4411	0.1559	4.5700	0.4959	10	gravelly sand to sand
20.21	309.2532	1.4184	0.1559	4.2500	0.4586	10	gravelly sand to sand
20.28	319.7984	1.4670	0.1700	4.1900	0.4587	10	gravelly sand to sand
20.34	331.2498	1.5641	0.1700	4.0600	0.4722	10	gravelly sand to sand
20.41	334.3520	1.6670	0.1984	4.0600	0.4986	10	gravelly sand to sand
20.47	333.6762	1.7938	0.1984	4.5100	0.5376	10	gravelly sand to sand
20.54	328.3780	1.9418	0.1984	4.9600	0.5913	10	gravelly sand to sand
20.60	322.8750	2.0334	0.1984	6.1100	0.6298	10	gravelly sand to sand
20.67	320.1107	2.0943	0.1984	7.5100	0.6542	9	sand
20.73	317.3720	2.1492	0.1984	9.6200	0.6772	9	sand
20.80	315.4063	2.1801	0.1984	10.3900	0.6912	9	sand
20.87	313.2614	2.1235	0.1984	10.4400	0.6779	9	sand
20.93	311.4236	2.1150	0.1984	9.7700	0.6791	9	sand
21.00	311.2957	2.0779	0.1984	9.1000	0.6675	9	sand
21.06	308.5570	2.0369	0.1984	8.4400	0.6601	9	sand
21.13	302.1479	2.0251	0.1984	7.7700	0.6702	9	sand
21.19	290.8808	1.9705	0.1984	7.3200	0.6774	9	sand
21.26	275.5544	1.8751	0.1843	6.6200	0.6805	9	sand
21.33	259.7108	1.7880	0.1700	6.4500	0.6885	9	sand
21.39	248.7253	1.6873	0.1700	6.3300	0.6784	9	sand
21.46	238.1288	1.5374	0.1559	6.2000	0.6456	9	sand
21.52	226.4215	1.4020	0.1418	6.1100	0.6192	9	sand
21.59	210.9159	1.2476	0.1275	5.9500	0.5915	9	sand
21.65	193.2397	1.1673	0.1275	5.5300	0.6041	9	sand
21.72	173.4443	1.1337	0.1275	5.0500	0.6536	9	sand
21.78	149.2004	1.1469	0.1275	4.6000	0.7687	9	sand
21.85	131.2273	1.1600	0.1180	4.5100	0.8840	8	sand to silty sand
21.92	114.6927	1.1732	0.1198	4.5700	1.0229	8	sand to silty sand
21.98	99.5966	1.1864	0.1323	4.8300	1.1912	8	sand to silty sand
22.05	84.4954	1.3156	0.1449	4.9600	1.5570	7	silty sand to sandy silt
22.11	69.3992	1.6217	0.1574	5.8500	2.3367	7	silty sand to sandy silt
22.18	54.2980	1.7478	0.1700	7.2600	3.2189	6	sandy silt to clayey silt
22.24	54.4823	1.8409	0.1843	9.3000	3.3789	6	sandy silt to clayey silt
22.31	56.2893	2.0164	0.2127	12.5000	3.5823	5	clayey silt to silty clay
22.38	56.2023	2.1295	0.2409	20.6100	3.7890	5	clayey silt to silty clay
22.44	57.9171	2.1149	0.2621	26.9400	3.6515	5	clayey silt to silty clay
22.51	56.1613	2.1782	0.2621	35.1200	3.8785	5	clayey silt to silty clay
22.57	55.7467	2.1955	0.2621	36.1500	3.9384	5	clayey silt to silty clay
22.64	60.2156	2.1964	0.2764	33.9700	3.6475	6	sandy silt to clayey silt
22.70	67.0547	2.2336	0.2833	31.5500	3.3310	6	sandy silt to clayey silt
22.77	79.2790	2.1683	0.2905	30.4600	2.7350	7	silty sand to sandy silt
22.83	95.8546	2.0125	0.2833	25.3000	2.0996	7	silty sand to sandy silt
22.90	117.2062	1.7881	0.2127	20.1500	1.5256	7	silty sand to sandy silt
22.97	120.6155	1.6445	0.1984	14.9900	1.3634	8	sand to silty sand
23.03	119.2436	1.4258	0.1984	11.1600	1.1957	8	sand to silty sand
23.10	112.2407	1.1786	0.1984	9.4900	1.0500	8	sand to silty sand
23.16	105.8060	0.9890	0.1843	7.0000	0.9347	8	sand to silty sand
23.23	98.9311	0.8879	0.1843	6.1100	0.8975	8	sand to silty sand
23.29	95.2608	0.7924	0.1700	5.4700	0.8318	8	sand to silty sand
23.36	91.9538	0.7800	0.1700	5.8500	0.8482	8	sand to silty sand
23.42	89.4455	0.8081	0.1700	5.5300	0.9035	8	sand to silty sand
23.49	87.4081	0.9071	0.1559	4.1900	1.0378	8	sand to silty sand

23.56	80.9171	1.0993	0.1559	3.4800	1.3585	7	silty sand to sandy silt
23.62	74.5336	1.1390	0.1559	2.9400	1.5281	7	silty sand to sandy silt
23.69	73.2948	1.2638	0.1700	2.5600	1.7242	7	silty sand to sandy silt
23.75	79.3148	1.3177	0.1843	2.7500	1.6613	7	silty sand to sandy silt
23.82	89.1127	1.4004	0.2268	3.1700	1.5714	7	silty sand to sandy silt
23.88	98.6240	1.3615	0.1984	4.2200	1.3805	7	silty sand to sandy silt
23.95	103.0161	1.3955	0.1843	5.6900	1.3547	8	sand to silty sand
24.02	103.7123	1.4319	0.1984	6.2000	1.3807	8	sand to silty sand
24.08	104.2805	1.3417	0.1843	5.3400	1.2867	8	sand to silty sand
24.15	105.6525	1.2293	0.1984	6.0200	1.1636	8	sand to silty sand
24.21	106.2719	1.0894	0.1843	9.0500	1.0251	8	sand to silty sand
24.28	105.2122	1.0576	0.1843	12.0700	1.0052	8	sand to silty sand
24.34	106.1951	1.0592	0.1843	12.5600	0.9974	8	sand to silty sand
24.41	112.3482	1.1086	0.1843	10.5200	0.9868	8	sand to silty sand
24.47	122.3457	1.1237	0.1984	14.4800	0.9184	8	sand to silty sand
24.54	141.4091	1.1475	0.2127	17.9300	0.8115	9	sand
24.61	161.2814	1.1663	0.2196	21.3200	0.7232	9	sand
24.67	180.4728	1.1917	0.2127	22.6300	0.6603	9	sand
24.74	193.3575	1.2085	0.2127	15.9500	0.6250	9	sand
24.80	202.4540	1.1597	0.1984	14.3500	0.5728	9	sand
24.87	210.0354	1.0837	0.1912	12.3700	0.5160	9	sand
24.93	217.2379	1.0308	0.1984	12.1800	0.4745	9	sand
25.00	224.6657	0.9783	0.1984	12.2400	0.4355	9	sand
25.07	232.2112	0.9043	0.1984	14.0300	0.3894	9	sand
25.13	240.0690	0.8303	0.1984	14.6700	0.3458	9	sand
25.20	240.0024	0.8834	0.1889	15.5700	0.3681	9	sand
25.26	231.9552	1.0195	0.1700	14.0300	0.4395	9	sand
25.33	223.9081	1.1179	0.1513	13.7100	0.4993	9	sand
25.39	221.1489	1.1585	0.1418	12.6200	0.5239	9	sand
25.46	219.0040	1.2289	0.1418	11.6700	0.5611	9	sand
25.52	214.9497	1.2719	0.1418	11.7900	0.5917	9	sand
25.59	210.7111	1.2920	0.1418	12.3100	0.6132	9	sand
25.66	204.8037	1.2913	0.1418	13.7100	0.6305	9	sand
25.72	199.5976	1.3281	0.1418	15.6300	0.6654	9	sand
25.79	189.7741	1.3432	0.1418	16.5200	0.7078	9	sand
25.85	183.2115	1.3602	0.1418	19.0200	0.7424	9	sand
25.92	178.6606	1.3540	0.1418	19.2100	0.7579	9	sand
25.98	175.3793	1.3459	0.1418	17.4200	0.7674	9	sand
26.05	172.0980	1.3088	0.1418	13.4600	0.7605	9	sand
26.12	168.8934	1.2622	0.1418	10.8400	0.7473	9	sand
26.18	165.6377	1.1906	0.1418	9.2400	0.7188	9	sand
26.25	162.4332	1.1519	0.1418	8.2100	0.7092	9	sand
26.31	158.9420	1.1478	0.1275	7.8900	0.7221	9	sand
26.38	155.3279	1.1519	0.1275	7.8300	0.7416	9	sand
26.44	151.3709	1.1400	0.1275	8.2800	0.7531	9	sand
26.51	147.8796	1.1244	0.1275	8.7300	0.7604	9	sand
26.57	147.3933	1.1089	0.1275	9.0500	0.7523	9	sand
26.64	148.0383	1.0969	0.1275	9.8800	0.7410	9	sand
26.71	148.2943	1.0827	0.1275	11.0300	0.7301	9	sand
26.77	148.5298	1.0603	0.1275	12.5000	0.7139	9	sand
26.84	149.3795	1.0480	0.1275	14.6700	0.7016	9	sand
26.90	150.8794	1.0415	0.1275	16.2100	0.6903	9	sand
26.97	153.3110	1.0374	0.1275	18.1200	0.6767	9	sand
27.03	154.7853	1.0303	0.1275	19.7800	0.6656	9	sand

27.10	156.3312	1.0320	0.1275	20.2300	0.6601	9	sand
27.17	156.8227	1.0352	0.1275	20.4200	0.6601	9	sand
27.23	159.6689	1.0495	0.1275	18.7000	0.6573	9	sand
27.30	164.1378	1.0633	0.1275	15.2500	0.6478	9	sand
27.36	169.6408	1.0687	0.1275	11.8600	0.6300	9	sand
27.43	176.1062	1.1072	0.1275	9.4900	0.6287	9	sand
27.49	183.6517	1.1404	0.1275	9.0400	0.6210	9	sand
27.56	192.4872	1.1313	0.1275	8.5800	0.5877	9	sand
27.62	200.8620	1.1400	0.1418	8.1200	0.5676	9	sand
27.69	208.2539	1.2028	0.1275	8.2500	0.5776	9	sand
27.76	211.2793	1.2796	0.1418	9.1400	0.6056	9	sand
27.82	209.0576	1.3270	0.1418	10.2300	0.6348	9	sand
27.89	202.8021	1.3578	0.1418	11.4100	0.6695	9	sand
27.95	199.7512	1.3634	0.1418	12.5900	0.6825	9	sand
28.02	201.3790	1.3890	0.1418	13.4200	0.6898	9	sand
28.08	205.6944	1.4046	0.1418	14.2900	0.6828	9	sand
28.15	210.0917	1.3870	0.1418	15.2100	0.6602	9	sand
28.21	213.0607	1.3730	0.1418	15.7900	0.6444	9	sand
28.28	212.9328	1.4007	0.1418	15.7900	0.6578	9	sand
28.35	209.1856	1.3019	0.1418	14.9600	0.6224	9	sand
28.41	202.1827	1.2032	0.1418	13.5200	0.5951	9	sand
28.48	192.5128	1.1044	0.1418	12.0900	0.5737	9	sand
28.54	182.1569	1.0564	0.1336	10.9000	0.5799	9	sand
28.61	171.7959	1.0435	0.1254	9.6200	0.6074	9	sand
28.67	161.4350	1.0368	0.1175	8.1700	0.6422	9	sand
28.74	157.3909	1.0603	0.1134	7.0200	0.6737	9	sand
28.81	158.1792	1.1518	0.1206	6.1700	0.7281	9	sand
28.87	156.1777	1.2678	0.1275	5.5700	0.8118	9	sand
28.94	151.2531	1.2945	0.1275	5.1500	0.8559	9	sand
29.00	143.5796	1.3179	0.1275	5.3600	0.9179	9	sand
29.07	139.0032	1.3413	0.1275	5.6600	0.9650	9	sand
29.13	143.6411	1.3647	0.1346	5.9600	0.9501	9	sand
29.20	160.2371	1.3881	0.1418	6.1700	0.8663	9	sand
29.26	184.4912	1.4421	0.1418	7.7500	0.7817	9	sand
29.33	203.2168	1.4535	0.1487	8.0900	0.7152	9	sand
29.40	206.8872	1.4789	0.1487	11.5400	0.7149	9	sand
29.46	194.8010	1.4806	0.1418	16.1400	0.7601	9	sand
29.53	174.7752	1.4167	0.1369	17.9300	0.8106	9	sand
29.59	153.7205	1.3262	0.1275	20.7400	0.8628	8	sand to silty sand
29.66	117.6157	1.2091	0.1134	21.7000	1.0280	8	sand to silty sand
29.72	92.1893	1.4279	0.1134	22.2100	1.5489	8	sand to silty sand
29.79	70.0493	1.5258	0.1180	23.0800	2.1782	7	silty sand to sandy silt
29.86	51.1958	1.5627	0.1275	24.5500	3.0524	6	sandy silt to clayey silt
29.92	34.6919	1.5789	0.1275	28.2900	4.5511	5	clayey silt to silty clay
29.99	26.3632	1.5299	0.1418	35.1200	5.8032	5	clayey silt to silty clay
30.05	24.6022	1.4365	0.1700	45.5400	5.8389	4	silty clay to clay
30.12	22.3038	1.3076	0.2268	65.8400	5.8625	3	clay
30.18	20.3637	0.8735	0.3166	83.7700	4.2896	3	clay
30.25	19.3296	0.6231	0.4111	89.4800	3.2238	4	silty clay to clay
30.31	17.1796	0.4400	0.5431	92.7200	2.5611	4	silty clay to clay
30.38	13.9290	0.3010	0.8078	96.6800	2.1613	5	clayey silt to silty clay
30.45	12.8182	0.2047	1.1339	96.1700	1.5966	5	clayey silt to silty clay
30.51	12.4035	0.1912	1.4032	101.7300	1.5419	5	clayey silt to silty clay
30.58	12.2755	0.1695	1.8992	108.3800	1.3807	5	clayey silt to silty clay

30.64	12.0708	0.1491	1.8424	110.5500	1.2354	5 clayey silt to silty clay
30.71	11.8609	0.1407	1.6015	111.1900	1.1864	5 clayey silt to silty clay
30.77	11.6049	0.1449	1.4976	118.1700	1.2488	5 clayey silt to silty clay
30.84	11.1749	0.1471	1.4456	125.1500	1.3165	5 clayey silt to silty clay
30.91	10.5043	0.1435	1.5235	132.5400	1.3660	5 clayey silt to silty clay
30.97	9.8081	0.1388	1.7149	138.9300	1.4154	5 clayey silt to silty clay
31.04	9.2502	0.1381	1.9273	139.0000	1.4925	5 clayey silt to silty clay
31.10	8.8406	0.1417	2.1329	134.9700	1.6033	5 clayey silt to silty clay
31.17	8.4362	0.1470	2.3031	127.9100	1.7427	5 clayey silt to silty clay
31.23	8.0523	0.1510	2.4377	123.3400	1.8747	5 clayey silt to silty clay
31.30	7.7554	0.1471	2.5606	117.0100	1.8970	4 silty clay to clay
31.36	7.4943	0.1452	2.6645	113.3000	1.9371	4 silty clay to clay
31.43	7.3151	0.1472	2.8485	109.8500	2.0119	4 silty clay to clay
31.50	7.2896	0.1453	3.0044	104.6700	1.9937	4 silty clay to clay
31.56	7.2640	0.1415	3.1321	105.1200	1.9478	4 silty clay to clay
31.63	7.1053	0.1324	3.2455	104.9300	1.8638	4 silty clay to clay
31.69	6.9773	0.1234	3.2880	106.5200	1.7681	4 silty clay to clay
31.76	6.8493	0.1226	3.3730	108.9500	1.7900	4 silty clay to clay
31.82	6.4347	0.1302	3.2199	111.3800	2.0238	4 silty clay to clay
31.89	6.0200	0.1377	3.0669	112.0200	2.2874	4 silty clay to clay
31.95	6.0200	0.1522	3.1181	112.2800	2.5289	4 silty clay to clay
32.02	6.2811	0.1482	3.4580	116.1800	2.3594	5 clayey silt to silty clay
32.09	6.7469	0.1372	3.8831	119.8400	2.0334	5 clayey silt to silty clay
32.15	8.6563	0.1900	4.4219	121.9600	2.1951	6 sandy silt to clayey silt
32.22	21.2697	0.2416	4.1099	113.0100	1.1360	6 sandy silt to clayey silt
32.28	32.2041	0.2836	3.2952	96.6400	0.8808	7 silty sand to sandy silt
32.35	42.9797	0.3150	1.6865	82.3600	0.7328	7 silty sand to sandy silt
32.41	44.0138	0.3602	0.6519	61.0400	0.8184	7 silty sand to sandy silt
32.48	40.8604	0.4293	0.2977	52.9600	1.0507	6 sandy silt to clayey silt
32.55	35.8437	0.5927	0.2268	48.8700	1.6537	6 sandy silt to clayey silt
32.61	30.0285	0.8899	0.2127	45.4800	2.9637	6 sandy silt to clayey silt
32.68	22.6928	1.0240	0.2268	45.6700	4.5122	5 clayey silt to silty clay
32.74	15.8947	1.0094	0.3258	48.6100	6.3507	3 clay
32.81	11.9121	0.9271	0.6660	55.6400	7.7825	3 clay
32.87	10.1204	0.8341	1.2685	65.7100	8.2417	3 clay
32.94	10.1972	0.7322	1.4244	78.1400	7.1802	3 clay
33.00	10.9855	0.5942	1.5590	93.5200	5.4086	3 clay
33.07	11.5793	0.4123	1.6724	103.2300	3.5605	3 clay
33.14	12.2141	0.2791	1.8140	113.9100	2.2850	4 silty clay to clay
33.20	12.8847	0.2024	2.0551	127.1700	1.5709	5 clayey silt to silty clay
33.27	13.7857	0.2388	2.4874	132.8600	1.7323	5 clayey silt to silty clay
33.33	15.1883	0.2750	3.0377	137.0800	1.8109	6 sandy silt to clayey silt
33.40	16.8776	0.3073	3.6138	138.6100	1.8207	6 sandy silt to clayey silt
33.46	23.5068	0.3639	5.1422	116.1800	1.5481	6 sandy silt to clayey silt
33.53	26.4912	0.4098	6.6705	101.1800	1.5468	7 silty sand to sandy silt
33.60	31.6717	0.4513	8.1988	86.1800	1.4251	7 silty sand to sandy silt
33.66	50.6788	0.4770	6.8028	71.1800	0.9412	7 silty sand to sandy silt
33.73	67.9198	0.5026	2.2675	66.5700	0.7400	8 sand to silty sand
33.79	78.0248	0.5283	0.5954	53.3400	0.6771	8 sand to silty sand
33.86	82.8061	0.5539	0.3542	36.2100	0.6689	8 sand to silty sand
33.92	86.8757	0.5795	0.2480	29.6600	0.6671	8 sand to silty sand
33.99	89.1486	0.5942	0.1984	27.0100	0.6665	8 sand to silty sand
34.05	91.1297	0.6089	0.1559	25.6000	0.6681	8 sand to silty sand
34.12	92.5630	0.6235	0.1275	24.2000	0.6736	8 sand to silty sand

34.19	93.4025	0.6381	0.0993	23.8700	0.6832	8	sand to silty sand
34.25	93.8940	0.6528	0.0709	23.9400	0.6952	8	sand to silty sand
34.32	94.1755	0.6674	0.0425	24.3500	0.7087	8	sand to silty sand
34.38	94.4622	0.6821	0.0284	24.8300	0.7220	8	sand to silty sand
34.45	94.6157	0.7144	0.0284	24.8300	0.7551	8	sand to silty sand
34.51	95.2352	0.7315	0.0141	24.8300	0.7681	8	sand to silty sand
34.58	96.1412	0.7562	0.0141	24.8300	0.7865	8	sand to silty sand
34.65	97.2009	0.7675	0.0141	24.8300	0.7896	8	sand to silty sand
34.71	97.8715	0.7854	0.0141	25.0900	0.8025	8	sand to silty sand
34.78	98.5984	0.7889	0.0000	25.2800	0.8002	8	sand to silty sand
34.84	99.1666	0.7863	0.0000	25.7300	0.7929	8	sand to silty sand
34.91	100.0573	0.7755	0.0000	26.3400	0.7751	8	sand to silty sand
34.97	100.7433	0.7647	0.0000	27.0100	0.7591	8	sand to silty sand
35.04	101.6033	0.7795	0.0166	27.7100	0.7672	8	sand to silty sand
35.10	102.6015	0.7885	0.0497	28.6700	0.7685	8	sand to silty sand
35.17	103.5997	0.7797	0.0827	29.3700	0.7526	8	sand to silty sand
35.24	106.3231	0.7966	0.0709	29.1800	0.7492	8	sand to silty sand
35.30	107.8741	0.7954	0.0568	28.6700	0.7374	8	sand to silty sand
35.37	112.0513	0.7978	0.0497	28.3500	0.7120	8	sand to silty sand
35.43	115.1637	0.8063	0.0425	27.0100	0.7002	8	sand to silty sand
35.50	117.5901	0.8049	0.0425	25.9200	0.6845	8	sand to silty sand
35.56	120.7179	0.8597	0.0284	25.2800	0.7122	8	sand to silty sand
35.63	123.1238	0.8893	0.0284	23.7500	0.7223	8	sand to silty sand
35.70	126.2260	0.9149	0.0284	22.4700	0.7248	9	sand
35.76	130.5260	0.9367	0.0284	21.0600	0.7177	9	sand
35.83	133.3824	0.9567	0.0284	19.9100	0.7173	9	sand
35.89	136.2542	0.9876	0.0284	18.8900	0.7248	9	sand
35.96	139.1209	1.0442	0.0284	17.7400	0.7506	9	sand
36.02	141.6907	1.0763	0.0284	17.2300	0.7596	9	sand
36.09	143.8765	1.1088	0.0284	16.5900	0.7707	9	sand
36.15	146.6408	1.1472	0.0141	15.9500	0.7823	9	sand
36.22	147.9615	1.1856	0.0141	15.3100	0.8013	9	sand
36.29	148.6321	1.2355	0.0284	14.3500	0.8312	9	sand
36.35	149.1492	1.2696	0.0284	13.6500	0.8512	9	sand
36.42	149.5894	1.2976	0.0284	12.6200	0.8675	9	sand
36.48	150.2088	1.3370	0.0284	11.8600	0.8901	9	sand
36.55	151.4988	1.3837	0.0284	11.2800	0.9134	9	sand
36.61	153.5157	1.4034	0.0284	10.6400	0.9142	9	sand
36.68	155.8961	1.4481	0.0284	10.2600	0.9289	9	sand
36.74	159.1774	1.4772	0.0284	9.7500	0.9280	9	sand
36.81	162.5099	1.5316	0.0284	9.4900	0.9424	9	sand
36.88	165.9192	1.5879	0.0425	9.2400	0.9570	9	sand
36.94	169.5384	1.6345	0.0425	9.1100	0.9641	9	sand
37.01	173.0296	1.6948	0.0425	8.9800	0.9795	9	sand
37.07	176.2342	1.7761	0.0425	8.9200	1.0078	9	sand
37.14	179.7458	1.8400	0.0425	8.8500	1.0237	9	sand
37.20	183.0067	1.9076	0.0425	8.7300	1.0423	9	sand
37.27	186.3392	1.9732	0.0425	8.6000	1.0589	9	sand
37.34	190.0352	2.0197	0.0425	8.6400	1.0628	9	sand
37.40	194.1714	2.0856	0.0425	8.6800	1.0741	9	sand
37.47	198.1489	2.1653	0.0425	8.7300	1.0928	9	sand
37.53	201.9217	2.2433	0.0425	8.7900	1.1110	9	sand
37.60	205.3105	2.3041	0.0425	9.1100	1.1223	9	sand
37.66	208.3051	2.3650	0.0568	9.5600	1.1353	9	sand

37.73	210.5831	2.4142	0.0568	9.8800	1.1464	9	sand
37.79	212.6461	2.4979	0.0568	10.3900	1.1747	9	sand
37.86	214.4838	2.5623	0.0568	11.3100	1.1946	9	sand
37.93	216.6543	2.5979	0.0568	12.2100	1.1991	9	sand
37.99	219.0808	2.6089	0.0568	13.4200	1.1908	9	sand
38.06	221.7427	2.6234	0.0568	15.6300	1.1831	9	sand
38.12	223.9951	2.6400	0.0709	18.1200	1.1786	9	sand
38.19	225.3107	2.5162	0.0709	20.8700	1.1168	9	sand
38.25	227.2252	2.3923	0.0709	23.4900	1.0528	9	sand
38.32	228.7763	2.2685	0.0850	26.3700	0.9916	9	sand
38.39	229.4366	2.3147	0.1039	28.9200	1.0088	9	sand
38.45	230.1021	2.4106	0.1229	30.3300	1.0476	9	sand
38.52	230.7625	2.5586	0.1418	30.0800	1.1088	9	sand
38.58	235.1854	2.6442	0.1275	29.5000	1.1243	9	sand
38.65	240.2993	2.7511	0.1134	28.3500	1.1448	9	sand
38.71	245.8586	2.9538	0.0993	25.8400	1.2014	9	sand
38.78	248.4949	3.0857	0.0850	24.2900	1.2418	9	sand
38.84	251.0801	3.2439	0.0709	23.0100	1.2920	9	sand
38.91	254.9296	3.4683	0.0637	21.7000	1.3605	9	sand
38.98	257.5250	3.5625	0.0497	21.6100	1.3834	9	sand
39.04	259.8388	3.6554	0.0425	22.1800	1.4068	8	sand to silty sand
39.11	260.7961	3.6741	0.0284	22.5300	1.4088	8	sand to silty sand
39.17	257.5147	3.6342	0.0284	22.9200	1.4113	8	sand to silty sand
39.24	248.9352	3.5438	0.0141	22.9200	1.4236	8	sand to silty sand
39.30	233.7879	3.3910	0.0000	23.3000	1.4505	8	sand to silty sand
39.37	212.1035	3.2406	-0.0141	23.3000	1.5278	8	sand to silty sand
39.44	183.0067	3.0957	-0.0141	23.8700	1.6916	8	sand to silty sand
39.50	147.0299	3.0635	-0.0284	24.7700	2.0836	7	silty sand to sandy silt
39.57	110.0702	3.0588	-0.0425	25.2800	2.7790	7	silty sand to sandy silt
39.63	73.7351	2.8644	-0.0568	25.9900	3.8847	6	sandy silt to clayey silt
39.70	64.2494	2.6700	-0.0568	30.4000	4.1557	6	sandy silt to clayey silt
39.76	60.6456	2.4756	-0.0474	33.4600	4.0821	5	clayey silt to silty clay
39.83	52.7981	2.2812	-0.0284	40.6200	4.3206	4	silty clay to clay
39.89	43.1077	2.0868	0.0284	54.5600	4.8409	5	clayey silt to silty clay
39.96	39.0124	2.1853	0.1559	66.5700	5.6014	6	sandy silt to clayey silt
40.03	41.9047	1.9071	0.3898	75.5900	4.5511	7	silty sand to sandy silt
40.09	62.3605	1.6192	0.4446	74.3100	2.5965	7	silty sand to sandy silt
40.16	137.6722	1.4499	0.4996	71.2100	1.0532	8	sand to silty sand
40.22	199.1062	1.4331	0.5544	68.1100	0.7198	9	sand
40.29	244.6198	1.5127	0.6094	50.0800	0.6184	9	sand
40.35	271.9863	1.7102	0.4251	42.4800	0.6288	9	sand
40.42	291.0344	1.9524	0.3402	31.9900	0.6709	9	sand
40.49	302.3271	2.2310	0.2693	26.4300	0.7379	9	sand
40.55	309.2276	2.2899	0.2268	23.9400	0.7405	9	sand
40.62	315.1964	2.3594	0.1984	23.6800	0.7486	9	sand
40.68	318.0938	2.4663	0.1700	23.4300	0.7753	9	sand
40.75	320.0339	2.5575	0.1559	21.6400	0.7991	9	sand
40.81	319.9008	2.6160	0.1275	18.4400	0.8178	9	sand
40.88	318.4009	2.6592	0.0993	17.8700	0.8352	9	sand
40.94	317.3208	2.6775	0.0850	16.9100	0.8438	9	sand
41.01	316.0513	2.6594	0.0568	16.4900	0.8414	9	sand
41.08	314.4746	2.6175	0.0568	16.4300	0.8323	9	sand
41.14	312.6676	2.5943	0.0425	16.4600	0.8297	9	sand
41.21	310.1081	2.5646	0.0284	16.3300	0.8270	9	sand

41.27	308.8948	2.5567	0.0141	15.7600	0.8277	9	sand
41.34	308.9716	2.5282	0.0141	16.4000	0.8183	9	sand
41.40	310.4715	2.3363	0.0000	16.5900	0.7525	9	sand
41.47	310.9066	2.1444	0.0000	16.0800	0.6897	9	sand
41.53	309.9033	1.9525	-0.0141	16.1400	0.6300	9	sand
41.60	306.7192	1.8267	-0.0141	16.0800	0.5956	9	sand
41.67	288.1575	1.9257	0.0256	15.7300	0.6683	9	sand
41.73	269.5906	1.8550	0.0653	15.5000	0.6881	9	sand
41.80	262.8642	1.8816	0.0778	15.6000	0.7158	9	sand
41.86	261.7533	1.8784	0.0709	15.5000	0.7176	9	sand
41.93	264.2104	1.8387	0.0850	15.4400	0.6959	9	sand
41.99	258.9737	1.6756	0.0850	15.5700	0.6470	9	sand
42.06	255.7589	1.6642	0.0921	15.6300	0.6507	9	sand
42.13	253.8699	1.7585	0.0993	15.6900	0.6927	9	sand
42.19	252.0066	1.8253	0.1134	15.7900	0.7243	9	sand
42.26	251.3360	1.8799	0.1134	15.9200	0.7480	9	sand
42.32	252.0885	1.9404	0.1134	16.1700	0.7697	9	sand
42.39	253.6908	2.0891	0.1134	16.4300	0.8235	9	sand
42.45	256.5319	2.1798	0.1134	16.5600	0.8497	9	sand
42.52	259.1682	2.2312	0.1134	16.7200	0.8609	9	sand
42.58	263.0331	2.3020	0.1275	16.9100	0.8752	9	sand
42.65	265.1626	2.4097	0.1275	17.0000	0.9088	9	sand
42.72	266.6369	2.5282	0.1346	17.0700	0.9482	9	sand
42.78	267.9320	2.6509	0.1418	17.1000	0.9894	9	sand
42.85	268.8996	2.7400	0.1418	17.1300	1.0190	9	sand
42.91	269.2886	2.7879	0.1418	17.2000	1.0353	9	sand
42.98	268.9507	2.8078	0.1418	17.2900	1.0440	9	sand
43.04	268.2904	2.7884	0.1418	17.3600	1.0393	9	sand
43.11	267.1130	2.7555	0.1418	17.3900	1.0316	9	sand
43.18	265.6541	2.7161	0.1418	17.4500	1.0224	9	sand
43.24	263.9904	2.6715	0.1487	17.5100	1.0120	9	sand
43.31	262.0502	2.6614	0.1559	17.5100	1.0156	9	sand
43.37	259.6340	2.6821	0.1559	17.4800	1.0330	9	sand
43.44	256.0046	2.6988	0.1559	17.5500	1.0542	9	sand
43.50	250.9470	2.7035	0.1559	17.5800	1.0773	9	sand
43.57	243.9697	2.6844	0.1559	17.5800	1.1003	9	sand
43.63	235.0830	2.6567	0.1559	17.5800	1.1301	9	sand
43.70	225.1981	2.6481	0.1559	17.6100	1.1759	9	sand
43.77	214.6272	2.6237	0.1559	17.6800	1.2224	9	sand
43.83	203.8874	2.5583	0.1559	17.5700	1.2548	9	sand
43.90	193.4598	2.4627	0.1559	17.3600	1.2730	9	sand
43.96	183.8565	2.3855	0.1559	17.1400	1.2975	8	sand to silty sand
44.03	177.2529	2.2995	0.1487	17.0400	1.2973	9	sand
44.09	177.3040	2.1797	0.1418	17.2900	1.2293	9	sand
44.16	187.5012	2.0828	0.1487	17.6100	1.1108	9	sand
44.23	206.0169	2.0377	0.1559	18.0600	0.9891	9	sand
44.29	224.7169	1.9926	0.1559	18.8900	0.8867	9	sand
44.36	239.8130	1.8955	0.1487	20.1000	0.7904	9	sand
44.42	255.4057	1.7675	0.1275	21.0300	0.6921	9	sand
44.49	273.2405	1.6019	0.0850	21.4800	0.5863	9	sand
44.55	288.7359	1.4376	0.0497	20.7400	0.4979	9	sand
44.62	302.1991	1.2397	0.0353	19.5600	0.4102	10	gravelly sand to sand
44.68	313.6197	1.0925	0.0284	17.9000	0.3483	10	gravelly sand to sand
44.75	318.2729	1.0581	0.0212	16.0400	0.3325	10	gravelly sand to sand

44.82	322.3580	1.0237	0.0141	15.2100	0.3176	10	gravelly sand to sand
44.88	305.2859	1.0139	0.0141	14.7700	0.3321	10	gravelly sand to sand
44.95	304.8610	1.1997	0.0141	13.9000	0.3935	10	gravelly sand to sand
45.01	304.4361	1.2461	0.0141	14.1000	0.4093	10	gravelly sand to sand
45.08	316.1230	1.2340	0.0284	13.8000	0.3904	10	gravelly sand to sand
45.14	327.8047	1.2532	0.0284	13.5200	0.3823	10	gravelly sand to sand
45.21	339.4915	1.2010	0.0425	13.6500	0.3538	10	gravelly sand to sand
45.28	352.8267	1.1568	0.0425	13.3300	0.3279	10	gravelly sand to sand
45.34	365.2865	1.1251	0.0568	13.2700	0.3080	10	gravelly sand to sand
45.41	381.7341	1.0785	0.0568	13.1400	0.2825	10	gravelly sand to sand
45.47	391.3630	1.0385	0.0637	12.9400	0.2654	10	gravelly sand to sand
45.54	399.3078	1.0543	0.0778	13.0700	0.2640	10	gravelly sand to sand
45.60	404.0634	1.1223	0.0850	12.5600	0.2778	10	gravelly sand to sand
45.67	404.7750	1.2203	0.0850	13.2000	0.3015	10	gravelly sand to sand
45.73	402.1642	1.3192	0.0850	13.2000	0.3280	10	gravelly sand to sand
45.80	399.1031	1.4626	0.0850	13.4600	0.3665	10	gravelly sand to sand
45.87	398.0844	1.5067	0.0850	13.9000	0.3785	10	gravelly sand to sand
45.93	397.1117	1.5085	0.0850	13.9700	0.3799	10	gravelly sand to sand
46.00	395.7808	1.5120	0.0850	14.2200	0.3820	10	gravelly sand to sand
46.06	400.4852	1.3808	0.0850	14.1000	0.3448	10	gravelly sand to sand
46.13	404.7750	1.4342	0.0850	13.9000	0.3543	10	gravelly sand to sand
46.19	413.8204	1.4340	0.0993	13.9000	0.3465	10	gravelly sand to sand
46.26	425.8144	1.4501	0.0993	13.8400	0.3406	10	gravelly sand to sand
46.32	439.2775	1.5309	0.1134	13.9000	0.3485	10	gravelly sand to sand
46.39	443.7772	1.5474	0.1134	13.7800	0.3487	10	gravelly sand to sand
46.46	446.5414	1.5812	0.1275	14.1000	0.3541	10	gravelly sand to sand
46.52	438.9192	1.6658	0.1275	14.0300	0.3795	10	gravelly sand to sand
46.59	428.5786	1.8599	0.1418	14.3500	0.4340	10	gravelly sand to sand
46.65	418.4224	1.9134	0.1559	14.5400	0.4573	10	gravelly sand to sand
46.72	415.0131	1.9578	0.1559	14.5400	0.4717	10	gravelly sand to sand
46.78	416.8457	2.0035	0.1559	14.6700	0.4806	10	gravelly sand to sand
46.85	417.9822	1.9123	0.1700	15.1200	0.4575	10	gravelly sand to sand
46.92	422.1184	1.8404	0.1700	15.2500	0.4360	10	gravelly sand to sand
46.98	427.3142	1.7928	0.1843	15.5000	0.4195	10	gravelly sand to sand
47.05	432.6125	1.7621	0.1843	15.6300	0.4073	10	gravelly sand to sand
47.11	433.4111	1.6946	0.1843	15.5000	0.3910	10	gravelly sand to sand
47.18	432.1722	1.7249	0.1984	15.1200	0.3991	10	gravelly sand to sand
47.24	427.6982	1.6928	0.1984	14.7300	0.3958	10	gravelly sand to sand
47.31	423.4596	1.7628	0.1984	14.3500	0.4163	10	gravelly sand to sand
47.37	420.6185	1.7180	0.1984	14.3500	0.4085	10	gravelly sand to sand
47.44	406.9710	1.7167	0.1984	13.7800	0.4218	10	gravelly sand to sand
47.51	397.7721	1.6589	0.1984	13.7800	0.4170	10	gravelly sand to sand
47.57	390.3289	1.6585	0.1984	13.7100	0.4249	10	gravelly sand to sand
47.64	380.9201	1.6996	0.1984	13.8400	0.4462	10	gravelly sand to sand
47.70	372.6016	1.6451	0.1984	14.1900	0.4415	10	gravelly sand to sand
47.77	365.3377	1.5091	0.1984	14.3500	0.4131	10	gravelly sand to sand
47.83	360.0394	1.4653	0.1984	14.1300	0.4070	10	gravelly sand to sand
47.90	348.7980	1.4262	0.2127	14.4800	0.4089	10	gravelly sand to sand
47.97	342.4657	1.3493	0.2127	14.4800	0.3940	10	gravelly sand to sand
48.03	333.1336	1.2154	0.2127	14.3500	0.3648	10	gravelly sand to sand
48.10	330.2158	1.0814	0.2127	14.5400	0.3275	10	gravelly sand to sand
48.16	329.3865	0.9475	0.2268	14.3500	0.2876	10	gravelly sand to sand
48.23	317.4539	0.8841	0.2219	14.1600	0.2785	10	gravelly sand to sand
48.29	305.5265	0.9257	0.2173	14.2900	0.3030	10	gravelly sand to sand

48.36	309.3555	0.9387	0.2127	13.5200	0.3034	10	gravelly sand to sand
48.42	313.1846	0.9865	0.2127	13.9000	0.3150	10	gravelly sand to sand
48.49	317.0034	0.9280	0.2196	13.8200	0.2927	10	gravelly sand to sand
48.56	320.8223	0.8937	0.2268	13.8200	0.2786	10	gravelly sand to sand
48.62	324.6411	0.8730	0.2409	13.9000	0.2689	10	gravelly sand to sand
48.69	328.4599	0.8536	0.2480	13.6000	0.2599	10	gravelly sand to sand
48.75	327.5897	0.8502	0.2621	13.3600	0.2595	10	gravelly sand to sand
48.82	328.5367	0.8891	0.2693	13.3300	0.2706	10	gravelly sand to sand
48.88	330.7430	0.9416	0.2693	13.1400	0.2847	10	gravelly sand to sand
48.95	331.8948	0.9296	0.2833	13.3900	0.2801	10	gravelly sand to sand
49.02	331.2754	0.9709	0.2833	13.3300	0.2931	10	gravelly sand to sand
49.08	330.4205	0.9915	0.2977	13.3900	0.3001	10	gravelly sand to sand
49.15	331.2498	1.0356	0.3118	13.5200	0.3126	10	gravelly sand to sand
49.21	329.6219	1.0371	0.3118	13.5800	0.3146	10	gravelly sand to sand
49.28	326.9600	1.0382	0.3118	13.5800	0.3175	10	gravelly sand to sand
49.34	319.4094	0.9879	0.3258	13.6500	0.3093	10	gravelly sand to sand
49.41	300.0286	0.9589	0.3118	13.4600	0.3196	10	gravelly sand to sand
49.47	269.0685	0.9515	0.3118	13.2000	0.3536	10	gravelly sand to sand
49.54	239.6031	0.9190	0.3118	12.8200	0.3835	9	sand
49.61	206.9281	0.9475	0.3118	12.5600	0.4579	9	sand
49.67	171.0383	1.3928	0.3118	12.5000	0.8143	9	sand
49.74	136.5614	1.5179	0.3023	12.1800	1.1115	8	sand to silty sand
49.80	102.1612	1.8753	0.2977	12.1100	1.8356	8	sand to silty sand
49.87	62.5448	2.2186	0.3258	12.1800	3.5472	7	silty sand to sandy silt
49.93	59.2123	2.2488	0.3402	14.1600	3.7978	6	sandy silt to clayey silt
50.00	50.5252	2.1828	0.4111	19.2700	4.3202	5	clayey silt to silty clay
50.07	42.9029	2.0649	0.4392	23.1100	4.8130	5	clayey silt to silty clay
50.13	40.3434	1.8372	0.5385	43.9500	4.5538	5	clayey silt to silty clay
50.20	41.0652	1.4231	0.6378	139.5100	3.4654	5	clayey silt to silty clay
50.26	41.4030	1.2293	0.7085	179.8400	2.9692	5	clayey silt to silty clay
50.33	41.3774	1.0356	0.8221	185.1500	2.5029	6	sandy silt to clayey silt
50.39	39.4885	0.8419	0.9780	175.3200	2.1321	6	sandy silt to clayey silt
50.46	39.1558	0.6482	1.1196	164.6000	1.6554	6	sandy silt to clayey silt
50.52	39.2325	0.6561	1.2898	160.5500	1.6723	6	sandy silt to clayey silt
50.59	36.7754	0.6962	1.4881	156.5100	1.8932	6	sandy silt to clayey silt
50.66	33.2893	0.7710	1.6299	158.7700	2.3160	6	sandy silt to clayey silt
50.72	32.9003	0.7661	1.8283	161.0200	2.3284	6	sandy silt to clayey silt
50.79	33.6732	0.7922	2.1116	166.2500	2.3527	6	sandy silt to clayey silt
50.85	34.8148	0.8204	2.4234	171.4800	2.3564	6	sandy silt to clayey silt
50.92	37.0109	0.7718	2.5793	176.7100	2.0855	6	sandy silt to clayey silt
50.98	38.8947	0.7728	2.8060	171.6600	1.9870	6	sandy silt to clayey silt
51.05	40.5481	0.8035	2.9338	165.5900	1.9817	6	sandy silt to clayey silt
51.11	41.1727	0.8566	3.2739	160.7900	2.0804	6	sandy silt to clayey silt
51.18	39.0483	0.9319	3.7556	159.1300	2.3866	6	sandy silt to clayey silt
51.25	39.4527	0.9796	4.6343	156.5100	2.4830	6	sandy silt to clayey silt
51.31	39.5653	0.9879	5.7114	152.4000	2.4969	6	sandy silt to clayey silt
51.38	39.4015	0.9962	6.5548	153.7600	2.5284	6	sandy silt to clayey silt
51.44	38.5415	1.0802	5.9807	150.2500	2.8027	6	sandy silt to clayey silt
51.51	37.3078	1.1215	4.4501	145.9800	3.0060	6	sandy silt to clayey silt
51.57	36.0792	1.1664	2.9194	142.3800	3.2329	5	clayey silt to silty clay
51.64	36.0127	1.1659	3.4792	135.6700	3.2374	5	clayey silt to silty clay
51.71	34.4513	1.1308	3.8762	130.6400	3.2824	5	clayey silt to silty clay
51.77	33.2381	1.1325	4.1526	131.0700	3.4072	5	clayey silt to silty clay
51.84	32.3986	1.1456	4.2873	125.4500	3.5359	5	clayey silt to silty clay

51.90	30.9857	1.1685	4.2801	121.9300	3.7710	5	clayey silt to silty clay
51.97	29.5166	1.1320	4.2092	120.0100	3.8352	5	clayey silt to silty clay
52.03	28.3648	1.0746	4.1526	117.2600	3.7886	4	silty clay to clay
52.10	26.9570	1.0424	4.1099	113.2400	3.8668	4	silty clay to clay
52.16	26.4912	1.0193	3.8974	111.2500	3.8477	4	silty clay to clay
52.23	25.3548	1.0260	3.6991	110.1000	4.0466	4	silty clay to clay
52.30	24.1415	0.9862	3.4580	107.5500	4.0850	4	silty clay to clay
52.36	22.6314	0.9557	3.2834	106.3300	4.2230	4	silty clay to clay
52.43	22.0990	0.9360	3.2171	105.6900	4.2353	4	silty clay to clay
52.49	20.5735	0.9154	3.1037	103.0700	4.4496	3	clay
52.56	19.6931	0.8861	3.0661	101.6000	4.4993	3	clay
52.62	18.5822	0.8594	3.0328	98.9200	4.6250	3	clay
52.69	17.2001	0.7955	2.9975	95.2800	4.6250	3	clay
52.76	16.0688	0.7543	2.9478	92.3300	4.6944	3	clay
52.82	15.2241	0.7176	2.8913	89.0700	4.7135	3	clay
52.89	15.7411	0.6655	2.9054	86.5800	4.2279	3	clay
52.95	16.9800	0.6291	2.9194	84.1500	3.7051	3	clay
53.02	17.2103	0.6911	2.9338	81.5300	4.0154	3	clay
53.08	17.1079	0.7704	2.8769	78.4000	4.5029	3	clay
53.15	16.4373	0.7644	2.8204	75.3300	4.6502	3	clay
53.21	16.0483	0.7777	2.8629	72.7100	4.8459	3	clay
53.28	15.7923	0.8644	2.8769	70.3500	5.4735	3	clay
53.35	16.2019	0.9121	2.8629	67.3400	5.6296	3	clay
53.41	16.6421	0.8574	2.9194	62.2900	5.1519	3	clay
53.48	16.9544	0.7739	3.0328	59.7000	4.5646	3	clay
53.54	18.1164	0.7000	3.1746	57.3400	3.8638	4	silty clay to clay
53.61	19.5139	0.6528	3.3021	54.4000	3.3455	5	clayey silt to silty clay
53.67	20.4968	0.5864	3.5007	52.2000	2.8609	5	clayey silt to silty clay
53.74	21.7356	0.5236	3.7132	51.0700	2.4091	5	clayey silt to silty clay
53.81	23.5170	0.4663	3.9968	49.9400	1.9830	6	sandy silt to clayey silt
53.87	25.2524	0.4450	4.3510	48.8000	1.7624	6	sandy silt to clayey silt
53.94	27.2642	0.4803	4.8327	47.9700	1.7615	6	sandy silt to clayey silt
54.00	30.0848	0.6234	5.5699	47.4000	2.0721	6	sandy silt to clayey silt
54.07	34.3234	0.7421	5.6689	46.5000	2.1621	7	silty sand to sandy silt
54.13	41.4542	1.0993	5.7682	46.0600	2.6517	7	silty sand to sandy silt
54.20	162.9604	2.7582	5.8673	45.3500	1.6925	7	silty sand to sandy silt
54.26	257.9038	5.5729	6.6561	44.6200	2.1609	7	silty sand to sandy silt
54.33	352.8420	6.8477	7.4452	41.2600	1.9407	7	silty sand to sandy silt
54.40	332.4835	7.7834	8.2341	37.8100	2.3410	7	silty sand to sandy silt
54.46	312.1250	8.4690	7.0541	35.3200	2.7133	12	sand to clayey sand (*)
54.53	279.7161	9.1545	5.8744	30.4600	3.2728	12	sand to clayey sand (*)
54.59	260.0999	9.8401	4.6945	30.2700	3.7832	12	sand to clayey sand (*)
54.66	208.1772	9.6544	3.5148	27.9300	4.6376	12	sand to clayey sand (*)
54.72	154.7392	9.4686	1.0205	28.1600	6.1191	11	very stiff fine grained (*)
54.79	134.7595	7.2803	0.5669	31.6400	5.4025	11	very stiff fine grained (*)
54.85	122.4891	6.6771	0.1134	33.5600	5.4512	11	very stiff fine grained (*)
54.92	110.2187	4.7269	0.1090	34.9300	4.2887	11	very stiff fine grained (*)
54.99	97.9483	3.5063	0.1044	37.7500	3.5797	5	clayey silt to silty clay
55.05	95.8853	3.2020	0.0998	35.8900	3.3395	6	sandy silt to clayey silt
55.12	97.6769	2.9222	0.0955	37.1700	2.9917	6	sandy silt to clayey silt
55.18	99.2946	2.7034	0.0911	36.0800	2.7226	6	sandy silt to clayey silt
55.25	101.8541	2.4192	0.0865	33.9700	2.3752	7	silty sand to sandy silt
55.31	105.9084	2.4148	0.0822	30.1400	2.2801	7	silty sand to sandy silt
55.38	107.3059	2.3431	0.0776	25.9900	2.1836	7	silty sand to sandy silt

55.45	108.3656	2.2927	0.0732	29.6900	2.1157	7	silty sand to sandy silt
55.51	109.5020	2.2354	0.0686	31.7400	2.0414	7	silty sand to sandy silt
55.58	110.0344	2.1911	0.0642	33.7800	1.9913	7	silty sand to sandy silt
55.64	108.6010	2.1106	0.0596	35.8200	1.9434	7	silty sand to sandy silt
55.71	103.0673	1.8978	0.0553	37.8700	1.8413	7	silty sand to sandy silt
55.77	90.7764	1.8431	0.0507	37.1700	2.0304	7	silty sand to sandy silt
55.84	79.3712	1.7884	0.0463	36.2800	2.2532	7	silty sand to sandy silt
55.90	74.3135	1.7337	0.0417	35.6400	2.3329	7	silty sand to sandy silt
55.97	78.9565	1.6790	0.0374	35.4400	2.1265	7	silty sand to sandy silt
56.04	112.2919	1.6243	0.0328	35.5700	1.4465	8	sand to silty sand
56.10	137.6722	1.6235	0.0284	37.0400	1.1792	8	sand to silty sand
56.17	155.8142	1.5766	0.0238	38.2600	1.0118	8	sand to silty sand
56.23	168.7910	1.5202	0.0195	38.1300	0.9007	9	sand
56.30	178.5838	1.5207	0.0148	37.4300	0.8515	9	sand
56.36	183.9077	1.4439	0.0105	35.5700	0.7851	9	sand
56.43	184.6346	1.3971	0.0059	33.1400	0.7567	9	sand
56.50	183.7541	1.5214	0.0015	31.2900	0.8279	9	sand
56.56	182.8224	1.7315	-0.0031	29.8800	0.9471	9	sand
56.63	183.8053	1.9093	-0.0074	29.0500	1.0388	9	sand
56.69	186.3904	2.1233	-0.0120	28.5400	1.1392	9	sand
56.76	190.9924	2.3358	-0.0164	28.3500	1.2230	9	sand
56.82	198.5379	2.5215	-0.0210	28.8600	1.2700	9	sand
56.89	207.3479	2.6656	-0.0253	30.0100	1.2856	9	sand
56.95	215.0521	2.6590	-0.0299	31.2300	1.2364	9	sand
57.02	222.2904	2.5372	-0.0343	31.0000	1.1414	9	sand
57.09	227.7934	2.4189	-0.0389	30.7700	1.0619	9	sand
57.15	229.4981	2.4358	-0.0433	30.2700	1.0614	9	sand
57.22	225.7765	2.5272	-0.0479	29.7200	1.1193	9	sand
57.28	218.9528	2.6583	-0.0522	29.1800	1.2141	9	sand
57.35	211.7196	2.8348	-0.0568	28.7300	1.3389	8	sand to silty sand
57.41	206.2114	2.9915	-0.0612	27.9700	1.4507	8	sand to silty sand
57.48	202.3875	3.1105	-0.0658	27.6200	1.5369	8	sand to silty sand
57.55	200.7084	3.1382	-0.0701	27.1300	1.5636	8	sand to silty sand
57.61	199.8792	3.0769	-0.0747	27.3900	1.5394	8	sand to silty sand
57.68	197.3247	3.0312	-0.0791	27.5800	1.5361	8	sand to silty sand
57.74	191.6886	2.9677	-0.0837	27.5800	1.5482	8	sand to silty sand
57.81	182.6176	2.8972	-0.0880	28.0900	1.5865	8	sand to silty sand
57.87	169.1545	2.7230	-0.0927	27.9000	1.6098	8	sand to silty sand
57.94	152.3537	2.5488	-0.0970	27.9000	1.6730	7	silty sand to sandy silt
58.00	134.2117	2.5664	-0.1016	27.8400	1.9122	7	silty sand to sandy silt
58.07	127.0655	2.9071	-0.1060	28.6100	2.2879	7	silty sand to sandy silt
58.14	119.9244	3.1643	-0.1106	30.0100	2.6386	7	silty sand to sandy silt
58.20	115.4452	3.2114	-0.0709	32.2500	2.7818	7	silty sand to sandy silt
58.27	115.3070	3.0806	0.0141	35.4400	2.6716	7	silty sand to sandy silt
58.33	132.6095	2.9824	0.1700	40.9400	2.2490	7	silty sand to sandy silt
58.40	155.3791	2.6336	0.2268	48.3600	1.6949	8	sand to silty sand
58.46	187.1122	2.3378	0.1843	52.0000	1.2494	8	sand to silty sand
58.53	204.7423	1.9923	0.1275	48.9300	0.9731	9	sand
58.60	221.9782	1.6060	0.0993	48.4200	0.7235	9	sand
58.66	227.1228	1.1887	0.0850	37.4900	0.5234	9	sand
58.73	227.2252	1.0927	0.0850	33.0500	0.4809	9	sand
58.79	223.5036	1.1171	0.0709	30.3600	0.4998	9	sand
58.86	220.4527	1.2024	0.0709	28.6400	0.5454	9	sand
58.92	215.2056	1.3041	0.0568	27.1700	0.6060	9	sand

58.99	212.5437	1.4235	0.0568	25.9900	0.6697	9	sand
59.05	211.8987	1.5204	0.0568	24.9900	0.7175	9	sand
59.12	213.0351	1.6268	0.0425	24.0700	0.7636	9	sand
59.19	217.7140	1.7084	0.0425	23.2700	0.7847	9	sand
59.25	225.0291	1.7613	0.0284	22.6000	0.7827	9	sand
59.32	232.6514	1.7803	0.0284	21.9900	0.7652	9	sand
59.38	235.6000	1.7924	0.0284	21.5100	0.7608	9	sand
59.45	238.0009	1.7866	0.0284	21.0600	0.7507	9	sand
59.51	242.7053	1.7356	0.0284	20.8400	0.7151	9	sand
59.58	256.6599	1.7019	0.0284	20.9000	0.6631	9	sand
59.64	266.0687	1.6759	0.0284	20.9400	0.6299	9	sand
59.71	286.1099	1.6744	0.0497	21.0900	0.5852	9	sand
59.78	294.1366	1.7198	0.0568	21.3500	0.5847	9	sand
59.84	294.0854	1.8032	0.0637	21.4800	0.6132	9	sand
59.91	286.8982	1.9094	0.0778	21.6100	0.6655	9	sand
59.97	274.6380	2.0231	0.0921	21.8000	0.7367	9	sand
60.04	261.5332	2.1180	0.0993	22.0900	0.8098	9	sand
60.10	251.3104	2.1641	0.1062	22.4000	0.8611	9	sand
60.17	245.5719	2.1632	0.1134	22.7300	0.8809	9	sand
60.24	244.9679	2.1220	0.1134	23.0100	0.8663	9	sand
60.30	249.4112	2.0406	0.1206	23.1100	0.8182	9	sand
60.37	259.4242	1.9738	0.1275	22.7700	0.7609	9	sand
60.43	273.0614	1.9567	0.1346	22.4300	0.7166	9	sand
60.50	283.9035	1.9818	0.1418	22.0900	0.6980	9	sand
60.56	288.4134	2.0312	0.1487	21.8900	0.7043	9	sand
60.63	285.7874	2.0859	0.1559	21.7700	0.7299	9	sand
60.69	277.8016	2.1365	0.1630	21.7000	0.7691	9	sand
60.76	269.2630	2.1715	0.1700	21.9300	0.8065	9	sand
60.83	261.7635	2.1854	0.1700	22.1500	0.8349	9	sand
60.89	254.8375	2.1612	0.1771	22.4400	0.8481	9	sand
60.96	247.9779	2.1095	0.1912	23.1100	0.8507	9	sand
61.02	241.2207	2.0771	0.1984	23.6200	0.8611	9	sand
61.09	235.0830	2.0606	0.2055	23.9400	0.8765	9	sand
61.15	230.2864	2.0267	0.2127	24.2600	0.8801	9	sand
61.22	227.4453	1.8805	0.2196	24.5800	0.8268	9	sand
61.29	225.6741	1.7343	0.2268	24.7100	0.7685	9	sand
61.35	223.8415	1.5881	0.2268	24.7700	0.7095	9	sand
61.42	225.5257	1.5995	0.2693	24.6400	0.7092	9	sand
61.48	227.2150	1.6109	0.3118	24.4200	0.7090	9	sand
61.55	228.9043	1.6223	0.3542	24.1600	0.7087	9	sand
61.61	244.1386	1.6146	0.3755	23.8700	0.6613	9	sand
61.68	256.7366	1.6275	0.3827	23.5900	0.6339	9	sand
61.74	262.4751	1.6417	0.3967	23.3600	0.6255	9	sand
61.81	264.5586	1.6700	0.4111	23.2000	0.6313	9	sand
61.88	259.7108	1.7203	0.4111	23.1700	0.6624	9	sand
61.94	252.1500	1.7723	0.4180	23.3000	0.7029	9	sand
62.01	243.2479	1.7885	0.4392	23.4900	0.7353	9	sand
62.07	243.0431	1.7781	0.4536	23.7500	0.7316	9	sand
62.14	247.3585	1.7385	0.4536	24.0000	0.7028	9	sand
62.20	253.8444	1.7144	0.4676	24.2600	0.6754	9	sand
62.27	259.5061	1.7374	0.4676	24.1300	0.6695	9	sand
62.34	261.6254	1.7944	0.4820	24.0500	0.6859	9	sand
62.40	259.6596	1.8630	0.4960	23.8700	0.7175	9	sand
62.47	255.8613	1.9237	0.4960	23.7500	0.7518	9	sand

62.53	255.6412	1.9723	0.5032	23.9400	0.7715	9	sand
62.60	257.7349	2.0032	0.5173	24.1300	0.7772	9	sand
62.66	261.9222	2.0108	0.5245	24.5800	0.7677	9	sand
62.73	267.3485	1.9997	0.5314	24.7700	0.7480	9	sand
62.79	273.2661	1.9809	0.5385	24.9600	0.7249	9	sand
62.86	279.7417	1.9864	0.5457	25.1500	0.7101	9	sand
62.93	284.8454	2.0184	0.5526	24.9600	0.7086	9	sand
62.99	285.7771	2.0560	0.5598	24.9000	0.7194	9	sand
63.06	284.3284	2.1064	0.5669	24.8300	0.7408	9	sand
63.12	284.0571	2.1280	0.5739	24.7100	0.7491	9	sand
63.19	284.0417	2.1355	0.5810	24.7100	0.7518	9	sand
63.25	283.5913	2.1115	0.5810	24.5800	0.7446	9	sand
63.32	287.0313	2.0652	0.5954	24.6400	0.7195	9	sand
63.39	290.1130	2.0371	0.6046	24.5800	0.7022	9	sand
63.45	297.2131	2.0218	0.6094	24.4500	0.6802	9	sand
63.52	301.3186	2.0278	0.6094	24.4500	0.6730	9	sand
63.58	303.6478	2.0569	0.6235	24.2000	0.6774	9	sand
63.65	303.4379	2.1018	0.6378	23.9400	0.6927	9	sand
63.71	298.6311	2.1400	0.6378	23.6800	0.7166	9	sand
63.78	290.4150	2.1792	0.6378	23.5600	0.7504	9	sand
63.84	281.0829	2.2160	0.6378	23.6200	0.7884	9	sand
63.91	273.7678	2.2215	0.6378	23.7500	0.8115	9	sand
63.98	268.4747	2.1732	0.6378	23.8700	0.8095	9	sand
64.04	264.1030	2.1044	0.6378	23.8700	0.7968	9	sand
64.11	260.6681	2.0379	0.6378	23.7500	0.7818	9	sand
64.17	252.7335	1.9979	0.6519	23.8100	0.7905	9	sand
64.24	243.0943	1.9326	0.6378	23.8700	0.7950	9	sand
64.30	236.7876	1.8543	0.6378	23.6200	0.7831	9	sand
64.37	235.6768	1.8040	0.6378	23.5200	0.7655	9	sand
64.43	238.9069	1.6649	0.6235	23.4900	0.6969	9	sand
64.50	237.3558	1.5258	0.6378	23.3600	0.6428	9	sand
64.57	231.3102	1.3867	0.6378	23.1700	0.5995	9	sand
64.63	225.2697	1.3546	0.6755	23.1400	0.6013	9	sand
64.70	219.2241	1.3783	0.7133	23.3600	0.6287	9	sand
64.76	213.1836	1.3770	0.7512	23.6200	0.6459	9	sand
64.83	207.1380	1.3722	0.7512	23.8700	0.6624	9	sand
64.89	201.0975	1.3308	0.7581	24.1600	0.6618	9	sand
64.96	201.8449	1.3055	0.7653	24.3900	0.6468	9	sand
65.03	203.9130	1.2817	0.7794	24.3500	0.6286	9	sand
65.09	209.6259	1.2605	0.7653	24.2300	0.6013	9	sand
65.16	218.2310	1.3111	0.7794	24.1300	0.6008	9	sand
65.22	227.7166	1.3266	0.7937	24.0700	0.5826	9	sand
65.29	235.8304	1.3382	0.8078	23.9400	0.5674	9	sand
65.35	242.9868	1.3517	0.8078	23.7500	0.5563	9	sand
65.42	243.0022	1.3794	0.8078	23.6200	0.5676	9	sand
65.48	238.7892	1.4104	0.8078	23.4300	0.5907	9	sand
65.55	230.7932	1.4383	0.8078	23.2700	0.6232	9	sand
65.62	219.1883	1.4556	0.8078	23.3300	0.6641	9	sand
65.68	204.5324	1.4541	0.8078	23.4900	0.7109	9	sand
65.75	188.4176	1.4358	0.8006	23.7500	0.7620	9	sand
65.81	172.2771	1.4006	0.7937	24.1300	0.8130	9	sand
65.88	157.3909	1.3562	0.7937	24.4500	0.8617	9	sand
65.94	145.0130	1.2965	0.7866	24.6700	0.8941	9	sand
66.01	135.8652	1.2231	0.7725	24.8000	0.9003	8	sand to silty sand

66.08	129.6353	1.1414	0.7653	24.8700	0.8805	8	sand to silty sand
66.14	125.2534	1.0635	0.7653	24.8000	0.8491	8	sand to silty sand
66.21	121.2503	0.9969	0.7653	24.6400	0.8222	8	sand to silty sand
66.27	116.6124	0.9309	0.7581	24.5200	0.7983	8	sand to silty sand
66.34	111.9182	0.8641	0.7512	24.2900	0.7721	8	sand to silty sand
66.40	107.8997	0.8041	0.7581	24.2900	0.7453	8	sand to silty sand
66.47	104.4904	0.7514	0.7725	24.5500	0.7191	8	sand to silty sand
66.53	100.9224	0.7004	0.7866	24.9000	0.6940	8	sand to silty sand
66.60	97.1855	0.6571	0.7937	25.1500	0.6762	8	sand to silty sand
66.67	94.5543	0.6238	0.8006	25.2200	0.6597	8	sand to silty sand
66.73	94.0066	0.6004	0.8078	25.1200	0.6386	8	sand to silty sand
66.80	95.8034	0.5896	0.8150	24.7400	0.6154	8	sand to silty sand
66.86	99.1000	0.5796	0.8290	24.5500	0.5849	8	sand to silty sand
66.93	101.6084	0.5800	0.8431	24.6100	0.5708	8	sand to silty sand
66.99	101.9309	0.6001	0.8575	24.6700	0.5887	8	sand to silty sand
67.06	102.5657	0.5961	0.8715	24.7700	0.5811	8	sand to silty sand
67.13	105.8572	0.5678	0.8859	25.3500	0.5363	8	sand to silty sand
67.19	110.3159	0.5491	0.8859	25.8600	0.4977	8	sand to silty sand
67.26	110.6794	0.5478	0.8928	25.7300	0.4949	8	sand to silty sand
67.32	105.2634	0.5608	0.9071	25.6000	0.5328	8	sand to silty sand
67.39	97.7947	0.5669	0.9071	25.8900	0.5797	8	sand to silty sand
67.45	90.3157	0.5695	0.9140	25.9900	0.6306	8	sand to silty sand
67.52	83.1286	0.5747	0.9212	26.2400	0.6913	8	sand to silty sand
67.58	76.4226	0.5606	0.9212	27.0100	0.7336	8	sand to silty sand
67.65	70.9042	0.5334	0.9212	27.4900	0.7522	8	sand to silty sand
67.72	66.2152	0.4829	0.9212	27.6200	0.7293	8	sand to silty sand
67.78	61.1985	0.4065	0.9140	27.5800	0.6642	8	sand to silty sand
67.85	55.6699	0.3300	0.9071	27.2600	0.5927	8	sand to silty sand
67.91	49.3529	0.2959	0.9212	27.2600	0.5996	7	silty sand to sandy silt
67.98	42.4115	0.2826	0.9496	27.2600	0.6664	7	silty sand to sandy silt
68.04	35.4649	0.2674	0.9780	26.8200	0.7539	7	silty sand to sandy silt
68.11	31.2980	0.2286	0.9921	26.8800	0.7303	7	silty sand to sandy silt
68.18	30.8322	0.2111	0.9780	26.6200	0.6847	7	silty sand to sandy silt
68.24	30.4687	0.1912	0.9780	26.8800	0.6277	7	silty sand to sandy silt
68.31	30.8577	0.1854	0.9921	27.5500	0.6009	7	silty sand to sandy silt
68.37	31.0676	0.1934	1.0062	28.6400	0.6225	7	silty sand to sandy silt
68.44	34.2466	0.1988	0.9921	30.1700	0.5806	7	silty sand to sandy silt
68.50	36.3505	0.2002	0.9885	32.2500	0.5508	7	silty sand to sandy silt
68.57	37.8504	0.2136	0.9849	34.6800	0.5642	7	silty sand to sandy silt
68.63	38.6899	0.2932	0.9813	35.3200	0.7579	7	silty sand to sandy silt
68.70	39.8008	0.4576	0.9780	34.5300	1.1498	7	silty sand to sandy silt
68.77	42.1658	0.6457	0.9744	34.1000	1.5312	7	silty sand to sandy silt
68.83	45.1092	0.7366	0.9708	33.2700	1.6330	7	silty sand to sandy silt
68.90	48.3957	0.6530	0.9673	32.3800	1.3494	7	silty sand to sandy silt
68.96	56.8985	0.6096	0.9637	32.7600	1.0714	8	sand to silty sand
69.03	74.7026	0.6489	0.9601	37.7800	0.8687	8	sand to silty sand
69.09	104.4392	0.6920	0.9565	42.4100	0.6626	8	sand to silty sand
69.16	114.5699	0.7110	0.9532	41.0700	0.6206	8	sand to silty sand
69.22	121.2093	0.7186	0.9496	40.8100	0.5929	9	sand
69.29	134.1042	0.7166	0.9460	34.7400	0.5343	9	sand
69.36	143.0472	0.7263	0.9424	29.1200	0.5078	9	sand
69.42	145.3099	0.7716	0.9355	26.5600	0.5310	9	sand
69.49	137.3651	0.8554	0.9140	24.6700	0.6227	8	sand to silty sand
69.55	120.8868	0.9672	0.9071	24.0400	0.8001	8	sand to silty sand

69.62	98.7008	1.0928	0.9140	23.5900	1.1071	8 sand to silty sand
69.68	74.6104	1.3745	0.9355	23.5200	1.8422	7 silty sand to sandy silt
69.75	57.9786	1.5820	1.0016	23.8100	2.7286	7 silty sand to sandy silt
69.82	48.1756	1.6006	1.1055	24.5500	3.3224	6 sandy silt to clayey silt
69.88	40.1898	1.5731	1.1055	28.6100	3.9142	6 sandy silt to clayey silt
69.95	38.1473	1.4844	1.1196	33.8800	3.8911	5 clayey silt to silty clay
70.01	39.6728	1.3949	1.4999	36.6000	3.5160	5 clayey silt to silty clay
70.08	42.6163	1.3655	1.8803	40.4800	3.2042	5 clayey silt to silty clay
70.14	48.6670	1.3684	2.2603	46.4700	2.8117	5 clayey silt to silty clay
70.21	46.0307	1.3476	2.6407	52.4600	2.9276	5 clayey silt to silty clay
70.27	42.9029	1.3709	3.0210	55.8400	3.1954	5 clayey silt to silty clay
70.34	36.8778	1.2269	3.4014	54.1100	3.3269	5 clayey silt to silty clay
70.41	31.8406	1.1317	3.7815	57.7500	3.5543	5 clayey silt to silty clay
70.47	27.4229	1.1092	4.1618	61.1100	4.0449	5 clayey silt to silty clay
70.54	27.8733	1.1177	4.5422	74.5000	4.0101	5 clayey silt to silty clay
70.60	29.1633	1.0556	5.6052	91.4100	3.6198	5 clayey silt to silty clay
70.67	29.7469	0.9240	6.4273	110.4200	3.1063	5 clayey silt to silty clay
70.73	30.1360	0.7975	7.0224	127.3300	2.6463	5 clayey silt to silty clay
70.80	30.8475	0.7628	7.6178	136.0200	2.4728	5 clayey silt to silty clay
70.87	31.5283	0.8227	8.2484	141.1100	2.6095	6 sandy silt to clayey silt
70.93	31.7894	0.8727	8.7089	143.4700	2.7454	6 sandy silt to clayey silt
71.00	31.7485	0.8877	9.0207	145.1600	2.7962	6 sandy silt to clayey silt
71.06	31.5437	0.9027	9.4033	145.6800	2.8619	5 clayey silt to silty clay
71.13	31.2263	0.8871	10.3483	144.5300	2.8410	5 clayey silt to silty clay
71.19	30.7656	0.9564	11.7986	145.0400	3.1086	5 clayey silt to silty clay
71.26	30.3100	0.9642	13.2488	144.2100	3.1812	5 clayey silt to silty clay
71.32	30.0285	0.9854	14.3000	140.3400	3.2816	5 clayey silt to silty clay
71.39	30.4687	0.9767	14.7252	137.6500	3.2054	5 clayey silt to silty clay
71.46	30.2895	0.9601	15.2284	133.4300	3.1696	5 clayey silt to silty clay
71.52	30.3151	0.9435	15.5329	129.3500	3.1123	5 clayey silt to silty clay
71.59	30.5352	0.9164	15.7526	124.6800	3.0011	5 clayey silt to silty clay
71.65	30.9089	0.8836	16.0786	119.5000	2.8589	5 clayey silt to silty clay
71.72	31.2314	0.8587	16.3832	116.0500	2.7494	6 sandy silt to clayey silt
71.78	31.3492	0.8384	16.4541	112.2800	2.6745	6 sandy silt to clayey silt
71.85	31.2570	0.8152	16.5179	110.5500	2.6081	6 sandy silt to clayey silt
71.92	31.0267	0.7976	16.6668	107.2900	2.5707	6 sandy silt to clayey silt
71.98	30.9243	0.7866	16.8652	108.9500	2.5438	6 sandy silt to clayey silt
72.05	31.1547	0.7910	17.2054	109.7200	2.5389	6 sandy silt to clayey silt
72.11	31.6358	0.8214	17.4109	107.8700	2.5966	6 sandy silt to clayey silt
72.18	32.3576	0.9157	17.1485	109.7200	2.8301	6 sandy silt to clayey silt
72.24	33.2995	0.9893	16.9289	103.7100	2.9708	5 clayey silt to silty clay
72.31	34.2466	1.0514	16.7659	95.9800	3.0702	5 clayey silt to silty clay
72.37	34.7892	1.0597	16.2274	91.3100	3.0462	5 clayey silt to silty clay
72.44	34.4257	1.1260	15.6463	84.8600	3.2709	5 clayey silt to silty clay
72.51	33.5453	1.1423	15.1503	82.3600	3.4053	5 clayey silt to silty clay
72.57	32.3320	1.1124	15.1362	80.5100	3.4404	5 clayey silt to silty clay
72.64	30.9857	1.1094	14.5268	81.4000	3.5803	5 clayey silt to silty clay
72.70	29.2043	1.0712	14.0732	81.4700	3.6680	5 clayey silt to silty clay
72.77	27.2130	0.9283	14.4843	77.9500	3.4112	5 clayey silt to silty clay
72.83	25.3292	0.7734	15.5754	78.5300	3.0535	5 clayey silt to silty clay
72.90	24.4743	0.7031	16.5534	79.6800	2.8728	5 clayey silt to silty clay
72.96	24.6534	0.6576	17.1770	80.0000	2.6675	5 clayey silt to silty clay
73.03	25.5851	0.6415	17.8430	83.7100	2.5072	5 clayey silt to silty clay
73.10	27.3973	0.6431	17.8714	88.5600	2.3473	6 sandy silt to clayey silt

73.16	29.5677	0.7089	16.8509	90.6100	2.3975	6 sandy silt to clayey silt
73.23	31.1188	0.7499	16.6100	91.1200	2.4099	6 sandy silt to clayey silt
73.29	31.7894	0.7078	17.0920	87.7300	2.2265	6 sandy silt to clayey silt
73.36	31.4260	0.7060	18.0697	85.9400	2.2466	6 sandy silt to clayey silt
73.42	30.3919	0.7252	18.4808	87.6300	2.3860	6 sandy silt to clayey silt
73.49	29.6957	0.7687	18.7360	89.3100	2.5887	6 sandy silt to clayey silt
73.56	29.3067	0.7949	18.6935	90.9900	2.7123	6 sandy silt to clayey silt
73.62	29.6701	0.7791	18.5376	94.1900	2.6258	6 sandy silt to clayey silt
73.69	31.4516	0.7754	18.5658	93.0400	2.4653	6 sandy silt to clayey silt
73.75	33.2893	0.8450	17.2619	92.2400	2.5383	6 sandy silt to clayey silt
73.82	34.0879	0.9301	15.5898	91.2200	2.7286	6 sandy silt to clayey silt
73.88	33.6988	0.9805	15.1787	90.8600	2.9097	6 sandy silt to clayey silt
73.95	33.3917	0.9648	16.1283	93.3600	2.8894	5 clayey silt to silty clay
74.01	32.9514	0.9976	16.9218	102.3700	3.0276	5 clayey silt to silty clay
74.08	32.5112	1.0305	17.5312	109.8500	3.1695	5 clayey silt to silty clay
74.15	33.0282	1.0633	16.7802	118.2200	3.2193	5 clayey silt to silty clay
74.21	33.0794	1.0961	16.9077	139.7000	3.3135	5 clayey silt to silty clay
74.28	31.9686	1.1289	16.6100	146.5400	3.5313	5 clayey silt to silty clay
74.34	30.9857	1.1305	15.9722	144.6200	3.6486	5 clayey silt to silty clay
74.41	30.7810	1.1322	15.9297	161.6900	3.6782	5 clayey silt to silty clay
74.47	30.3254	1.1338	15.7643	173.6400	3.7388	5 clayey silt to silty clay
74.54	29.8698	1.1354	15.5990	178.4000	3.8013	5 clayey silt to silty clay
74.61	29.4091	1.1371	15.4336	184.0900	3.8665	5 clayey silt to silty clay
74.67	30.0848	1.1177	15.4620	188.6600	3.7153	5 clayey silt to silty clay
74.74	29.9517	1.0900	15.2069	192.4300	3.6392	5 clayey silt to silty clay
74.80	30.0592	1.0939	14.4134	195.2500	3.6391	5 clayey silt to silty clay
74.87	30.0694	1.1209	13.4141	196.2100	3.7276	5 clayey silt to silty clay
74.93	29.6189	1.1556	13.0387	195.8900	3.9016	5 clayey silt to silty clay
75.00	29.5166	1.0857	13.6481	193.6500	3.6784	5 clayey silt to silty clay
75.06	29.6189	1.0527	14.0663	185.2800	3.5542	5 clayey silt to silty clay
75.13	29.6189	1.0565	14.4843	183.6100	3.5669	5 clayey silt to silty clay
75.20	30.3919	1.0698	14.1582	180.4200	3.5201	5 clayey silt to silty clay
75.26	30.8066	1.0774	14.0307	180.5800	3.4973	5 clayey silt to silty clay
75.33	31.1188	1.0763	14.0307	184.2500	3.4588	5 clayey silt to silty clay
75.39	31.4004	1.1120	14.2150	186.1700	3.5414	5 clayey silt to silty clay
75.46	31.7382	1.1658	14.2575	186.6200	3.6732	5 clayey silt to silty clay
75.52	31.9686	1.2052	14.4418	185.6600	3.7699	5 clayey silt to silty clay
75.59	32.0863	1.2425	14.5764	184.9600	3.8725	5 clayey silt to silty clay
75.66	32.5112	1.2748	14.4275	185.6000	3.9211	5 clayey silt to silty clay
75.72	32.9259	1.2976	14.3778	182.0200	3.9410	5 clayey silt to silty clay
75.79	33.4941	1.3208	14.8101	184.5100	3.9434	5 clayey silt to silty clay
75.85	34.7073	1.3242	15.4196	186.2300	3.8154	5 clayey silt to silty clay
75.92	35.4342	1.3067	15.5329	184.3200	3.6878	5 clayey silt to silty clay
75.98	35.3830	1.3241	14.5552	186.4900	3.7422	5 clayey silt to silty clay
76.05	36.2328	1.3567	13.5772	188.0200	3.7445	5 clayey silt to silty clay
76.11	36.5962	1.3596	14.5693	186.4900	3.7150	5 clayey silt to silty clay
76.18	36.6218	1.3789	15.2212	192.2400	3.7651	5 clayey silt to silty clay
76.25	36.9341	1.3915	14.5977	193.3300	3.7674	5 clayey silt to silty clay
76.31	37.0979	1.4001	14.2575	194.9300	3.7741	5 clayey silt to silty clay
76.38	37.0467	1.4242	13.4850	197.2900	3.8442	5 clayey silt to silty clay
76.44	36.9955	1.4426	12.7126	196.4000	3.8994	5 clayey silt to silty clay
76.51	37.0109	1.4513	11.9404	195.3700	3.9214	5 clayey silt to silty clay
76.57	37.1542	1.4611	11.1679	191.6700	3.9326	5 clayey silt to silty clay
76.64	36.9699	1.4785	10.6647	188.8800	3.9991	5 clayey silt to silty clay

76.71	36.9187	1.4666	11.3875	186.0900	3.9725	5 clayey silt to silty clay
76.77	36.5706	1.4704	11.8198	179.0800	4.0207	5 clayey silt to silty clay
76.84	36.6474	1.4902	11.1538	185.2800	4.0663	5 clayey silt to silty clay
76.90	37.2412	1.4906	12.1600	190.6400	4.0026	5 clayey silt to silty clay
76.97	37.4511	1.4674	13.0243	192.5000	3.9182	5 clayey silt to silty clay
77.03	36.2840	1.4424	13.6906	192.7500	3.9753	5 clayey silt to silty clay
77.10	35.4598	1.4248	13.3504	192.6900	4.0180	5 clayey silt to silty clay
77.16	35.5366	1.4053	14.0448	193.7800	3.9546	5 clayey silt to silty clay
77.23	35.4342	1.4052	14.0873	194.4800	3.9656	5 clayey silt to silty clay
77.30	35.9512	1.4182	14.0732	194.0600	3.9447	5 clayey silt to silty clay
77.36	36.2072	1.4311	14.4418	195.0200	3.9526	5 clayey silt to silty clay
77.43	36.5706	1.4441	14.5552	195.1800	3.9489	5 clayey silt to silty clay
77.49	37.3436	1.4571	14.6402	194.5800	3.9019	5 clayey silt to silty clay
77.56	37.5791	1.4701	13.8465	193.5500	3.9120	5 clayey silt to silty clay
77.62	37.8146	1.4831	13.0102	186.5200	3.9220	5 clayey silt to silty clay
77.69	38.0500	1.4961	12.7210	180.4800	3.9319	5 clayey silt to silty clay
77.75	38.2855	1.5091	12.4320	179.4300	3.9417	5 clayey silt to silty clay
77.82	38.5210	1.5220	13.8180	175.5900	3.9512	5 clayey silt to silty clay
77.89	38.7565	1.5350	14.6755	176.7400	3.9607	5 clayey silt to silty clay
77.95	38.9919	1.4824	16.6100	183.2300	3.8019	5 clayey silt to silty clay
78.02	39.2274	1.4592	16.8084	187.1600	3.7199	5 clayey silt to silty clay
78.08	39.4629	1.4435	16.1140	187.9000	3.6579	5 clayey silt to silty clay
78.15	40.5737	1.4091	16.7943	185.6600	3.4730	5 clayey silt to silty clay
78.21	40.5737	1.3856	17.0776	185.6900	3.4149	5 clayey silt to silty clay
78.28	41.1164	1.4105	17.6871	186.2000	3.4305	5 clayey silt to silty clay
78.35	42.4780	1.4458	16.9855	187.4800	3.4036	5 clayey silt to silty clay
78.41	43.2766	1.4674	17.5880	188.2200	3.3908	5 clayey silt to silty clay
78.48	43.6247	1.4916	18.7360	185.5000	3.4191	5 clayey silt to silty clay
78.54	44.5564	1.5008	19.5297	185.0800	3.3683	5 clayey silt to silty clay
78.61	45.7338	1.5044	20.6777	184.8600	3.2895	5 clayey silt to silty clay
78.67	45.5904	1.4799	21.4711	184.1200	3.2461	5 clayey silt to silty clay
78.74	44.4898	1.4415	21.6058	186.8400	3.2400	5 clayey silt to silty clay
78.80	42.9797	1.4247	20.6564	191.1900	3.3149	5 clayey silt to silty clay
78.87	41.8023	1.4541	19.5722	195.4100	3.4784	5 clayey silt to silty clay
78.94	41.4696	1.5210	18.9131	197.3600	3.6678	5 clayey silt to silty clay
79.00	42.1402	1.5600	18.5942	196.1100	3.7019	5 clayey silt to silty clay
79.07	43.3943	1.5790	19.5082	194.1300	3.6386	5 clayey silt to silty clay
79.13	44.5666	1.5732	20.3375	191.7600	3.5301	5 clayey silt to silty clay
79.20	45.9385	1.5619	20.7202	188.2800	3.4000	5 clayey silt to silty clay
79.26	46.5835	1.5619	19.8343	185.5000	3.3528	5 clayey silt to silty clay
79.33	46.4146	1.5586	17.8596	185.3700	3.3580	5 clayey silt to silty clay
79.40	45.9129	1.5603	15.8849	184.8000	3.3985	5 clayey silt to silty clay
79.46	46.0153	1.5759	15.2993	184.4100	3.4248	5 clayey silt to silty clay
79.53	46.8036	1.6090	14.7134	186.8700	3.4377	5 clayey silt to silty clay
79.59	47.1415	1.6496	14.1278	187.0000	3.4993	5 clayey silt to silty clay
79.66	46.8036	1.7165	13.5419	183.7400	3.6674	5 clayey silt to silty clay
79.72	46.3788	1.7545	10.7002	176.3600	3.7830	5 clayey silt to silty clay
79.79	46.1177	1.7482	9.6657	169.0400	3.7907	5 clayey silt to silty clay
79.85	45.5392	1.7255	10.6718	164.1800	3.7891	5 clayey silt to silty clay
79.92	44.7765	1.7255	11.4087	159.5000	3.8535	5 clayey silt to silty clay
79.99	43.8192	1.7730	11.6214	156.0200	4.0462	5 clayey silt to silty clay
80.05	42.7852	1.7703	11.7914	152.5500	4.1376	5 clayey silt to silty clay
80.12	40.8604	1.6708	12.7906	146.6000	4.0890	5 clayey silt to silty clay
80.18	38.2087	1.5421	13.7047	144.9400	4.0359	4 silty clay to clay

80.25	35.8693	1.4567	14.1016	145.5500	4.0612	4	silty clay to clay
80.31	34.0520	1.3984	14.0945	149.7700	4.1065	4	silty clay to clay
80.38	32.8235	1.3536	14.0589	160.5400	4.1238	4	silty clay to clay
80.45	31.6205	1.2953	13.9243	169.0600	4.0964	4	silty clay to clay
80.51	30.5762	1.2370	14.0661	183.9300	4.0455	4	silty clay to clay
80.58	29.3323	1.2212	13.9030	186.8100	4.1633	4	silty clay to clay
80.64	28.0525	1.1876	13.2158	184.0600	4.2335	4	silty clay to clay
80.71	26.9673	1.1267	13.5559	181.5000	4.1782	4	silty clay to clay
80.77	25.6619	1.0612	14.1086	177.6700	4.1352	4	silty clay to clay
80.84	25.1858	0.9880	14.3141	173.8300	3.9229	4	silty clay to clay
80.90	25.3906	0.9149	14.9803	172.2300	3.6034	5	clayey silt to silty clay
80.97	26.0970	0.8852	16.1311	167.0600	3.3919	5	clayey silt to silty clay
81.04	27.2744	0.8556	17.3838	166.1600	3.1372	5	clayey silt to silty clay
81.10	28.4569	0.8225	18.6367	165.4600	2.8904	5	clayey silt to silty clay
81.17	30.1104	0.8128	19.2320	165.5200	2.6994	6	sandy silt to clayey silt
81.23	31.2724	0.8042	19.6712	167.7600	2.5716	6	sandy silt to clayey silt
81.30	33.9446	0.8263	20.1036	170.5100	2.4341	6	sandy silt to clayey silt
81.36	36.2072	0.8562	20.4650	174.7900	2.3647	6	sandy silt to clayey silt
81.43	38.0193	0.8735	20.0682	178.3100	2.2974	6	sandy silt to clayey silt
81.50	37.6917	0.9471	18.7549	181.5700	2.5127	6	sandy silt to clayey silt
81.56	38.2753	1.0537	16.6525	185.7900	2.7529	6	sandy silt to clayey silt
81.63	38.4544	1.1739	13.4213	188.5400	3.0527	5	clayey silt to silty clay
81.69	37.9374	1.2552	14.0873	191.5400	3.3087	5	clayey silt to silty clay
81.76	36.9597	1.3058	13.4922	193.7100	3.5331	5	clayey silt to silty clay
81.82	35.8437	1.3776	14.1866	193.8400	3.8434	5	clayey silt to silty clay
81.89	35.3062	1.4264	14.2007	192.8800	4.0401	5	clayey silt to silty clay
81.95	34.4769	1.4226	14.9519	192.8200	4.1263	5	clayey silt to silty clay
82.02	33.5964	1.3727	15.1928	190.1300	4.0857	4	silty clay to clay
82.09	32.5112	1.2761	15.6888	183.9300	3.9250	5	clayey silt to silty clay
82.15	32.2553	1.2105	16.0149	181.5700	3.7529	5	clayey silt to silty clay
82.22	31.7894	1.1933	15.5898	178.3100	3.7539	5	clayey silt to silty clay
82.28	31.9942	1.1413	15.3912	172.4300	3.5672	5	clayey silt to silty clay
82.35	31.9686	1.1048	15.9015	172.1700	3.4559	5	clayey silt to silty clay
82.41	31.5028	1.0586	15.9581	172.4900	3.3604	5	clayey silt to silty clay
82.48	31.2980	1.0471	16.1283	174.3500	3.3457	5	clayey silt to silty clay
82.54	31.0113	1.0181	16.2842	175.5600	3.2829	5	clayey silt to silty clay
82.61	30.6786	1.0142	16.8227	179.4600	3.3058	5	clayey silt to silty clay
82.68	30.4431	0.9988	16.4541	178.3700	3.2808	5	clayey silt to silty clay
82.74	30.6786	0.9853	16.2842	178.3100	3.2117	5	clayey silt to silty clay
82.81	30.7042	0.9875	16.2417	174.1500	3.2162	5	clayey silt to silty clay
82.87	30.7042	0.9915	16.3551	169.4900	3.2292	5	clayey silt to silty clay
82.94	30.5506	0.9798	16.4685	166.9900	3.2071	5	clayey silt to silty clay
83.00	29.9517	0.9856	17.0352	162.5800	3.2907	5	clayey silt to silty clay
83.07	29.7213	0.9818	17.1345	159.6400	3.3033	5	clayey silt to silty clay
83.14	30.0592	0.9722	17.3753	158.3000	3.2341	5	clayey silt to silty clay
83.20	29.9005	0.9605	17.5312	155.0400	3.2124	5	clayey silt to silty clay
83.27	29.8493	0.9487	17.5312	152.9500	3.1783	5	clayey silt to silty clay
83.33	29.7981	0.9174	17.6164	150.8600	3.0787	5	clayey silt to silty clay
83.40	29.9261	0.8974	18.2824	148.7800	2.9986	5	clayey silt to silty clay
83.46	30.3919	0.8924	18.8350	149.8400	2.9365	5	clayey silt to silty clay
83.53	31.4004	0.8994	19.2745	151.4600	2.8643	6	sandy silt to clayey silt
83.59	32.9003	0.8898	20.0398	153.7300	2.7045	6	sandy silt to clayey silt
83.66	35.1219	0.8762	21.5704	154.7500	2.4947	6	sandy silt to clayey silt
83.73	36.6474	0.9013	21.7972	152.6800	2.4593	6	sandy silt to clayey silt

83.79	36.5962	0.9593	18.5233	148.3900	2.6213	6 sandy silt to clayey silt
83.86	36.9034	1.0194	17.6871	142.1300	2.7622	6 sandy silt to clayey silt
83.92	36.9034	1.1002	18.6367	136.9800	2.9814	5 clayey silt to silty clay
83.99	36.5706	1.1811	20.1107	136.7300	3.2297	5 clayey silt to silty clay
84.05	36.1560	1.2620	20.8617	137.3400	3.4904	5 clayey silt to silty clay
84.12	36.8778	1.3429	21.7547	139.8300	3.6414	6 sandy silt to clayey silt
84.19	39.8008	1.4238	23.0586	144.3700	3.5772	6 sandy silt to clayey silt
84.25	57.5281	1.6552	19.0334	145.0100	2.8772	6 sandy silt to clayey silt
84.32	98.6649	2.3423	12.9442	142.8300	2.3740	6 sandy silt to clayey silt
84.38	139.8018	3.1094	6.8548	129.7100	2.2241	6 sandy silt to clayey silt
84.45	141.3733	3.8314	0.7653	116.5800	2.7102	6 sandy silt to clayey silt
84.51	142.9449	4.3784	-0.0189	103.4600	3.0630	6 sandy silt to clayey silt
84.58	120.1650	4.8996	-0.4676	90.3300	4.0774	11very stiff fine grained (*)
84.64	111.6725	5.5716	-0.5810	77.2100	4.9892	11very stiff fine grained (*)
84.71	97.8868	6.3020	-0.5385	64.0900	6.4381	11very stiff fine grained (*)
84.78	79.4224	6.1582	-0.3755	64.7900	7.7538	11very stiff fine grained (*)
84.84	60.4767	5.1855	-0.2480	65.4900	8.5743	11very stiff fine grained (*)
84.91	46.3890	4.1166	-0.1487	79.0800	8.8740	3 clay
84.97	40.3280	3.4603	-0.0921	92.6700	8.5804	3 clay
85.04	38.2497	2.7461	-0.0568	106.2500	7.1795	3 clay
85.10	37.4511	1.8714	-0.0284	119.8400	4.9969	3 clay
85.17	37.4767	1.5108	0.0000	133.4300	4.0312	4 silty clay to clay
85.24	37.5535	1.1501	0.0141	134.5900	3.0625	5 clayey silt to silty clay
85.30	38.3265	0.9231	0.0425	133.5600	2.4086	6 sandy silt to clayey silt
85.37	45.0785	0.6961	0.0709	132.9900	1.5442	6 sandy silt to clayey silt
85.43	51.8306	0.6027	0.1275	132.3500	1.1629	7 silty sand to sandy silt
85.50	58.5775	0.5093	0.1700	129.4100	0.8695	7 silty sand to sandy silt
85.56	65.3296	1.0526	0.2409	121.4800	1.6113	7 silty sand to sandy silt
85.63	72.0816	1.2346	0.0568	116.7500	1.7128	6 sandy silt to clayey silt
85.69	81.8232	2.0564	0.0709	110.5500	2.5132	6 sandy silt to clayey silt
85.76	88.0787	2.8587	0.1034	105.6300	3.2456	6 sandy silt to clayey silt
85.83	74.7435	3.1657	0.1357	101.6700	4.2354	5 clayey silt to silty clay
85.89	59.2891	3.1258	0.1682	100.5800	5.2722	5 clayey silt to silty clay
85.96	48.5595	2.9564	0.2004	100.0100	6.0882	4 silty clay to clay
86.02	44.2697	2.5088	0.2329	103.4200	5.6670	4 silty clay to clay
86.09	42.7698	2.1962	0.2652	106.7500	5.1350	4 silty clay to clay
86.15	41.8433	1.8702	0.2977	111.2900	4.4695	5 clayey silt to silty clay
86.22	41.5054	1.1003	0.3118	113.3600	2.6511	5 clayey silt to silty clay
86.29	41.2495	0.8612	0.3118	113.8400	2.0877	6 sandy silt to clayey silt
86.35	40.8860	0.8093	0.3258	113.0800	1.9793	6 sandy silt to clayey silt
86.42	40.3434	0.7940	0.3402	112.0900	1.9680	6 sandy silt to clayey silt
86.48	39.9543	0.7960	0.3542	110.8000	1.9923	6 sandy silt to clayey silt
86.55	39.5653	0.7942	0.3686	108.7200	2.0074	6 sandy silt to clayey silt
86.61	39.2325	0.7711	0.3686	106.6500	1.9655	6 sandy silt to clayey silt
86.68	38.9971	0.7596	0.3827	105.4400	1.9479	6 sandy silt to clayey silt
86.74	38.7155	0.7403	0.3967	105.1800	1.9122	6 sandy silt to clayey silt
86.81	38.6387	0.7268	0.4111	104.7700	1.8811	6 sandy silt to clayey silt
86.88	38.4289	0.7073	0.4251	105.6300	1.8405	6 sandy silt to clayey silt
86.94	38.4289	0.6995	0.4392	105.1200	1.8202	6 sandy silt to clayey silt
87.01	38.3265	0.7034	0.4536	103.2600	1.8352	6 sandy silt to clayey silt
87.07	38.9100	0.7159	0.4748	100.3900	1.8400	6 sandy silt to clayey silt
87.14	39.1404	0.7209	0.4820	98.2200	1.8419	6 sandy silt to clayey silt
87.20	39.1609	0.7289	0.4960	94.5700	1.8613	6 sandy silt to clayey silt
87.27	39.1814	0.7352	0.5101	91.3100	1.8764	6 sandy silt to clayey silt

87.33	39.2018	0.7095	0.5173	89.2700	1.8100	6 sandy silt to clayey silt
87.40	39.2274	0.6615	0.5385	88.3700	1.6863	6 sandy silt to clayey silt
87.47	39.2479	0.6135	0.5598	87.8900	1.5630	6 sandy silt to clayey silt
87.53	39.2684	0.6862	0.6122	87.8900	1.7473	6 sandy silt to clayey silt
87.60	39.2889	0.6900	0.7029	89.6800	1.7562	6 sandy silt to clayey silt
87.66	39.3093	0.6851	0.7937	92.1400	1.7429	6 sandy silt to clayey silt
87.73	39.3298	0.7014	0.8646	95.3100	1.7834	6 sandy silt to clayey silt
87.79	39.3503	0.7186	0.9212	98.2800	1.8262	6 sandy silt to clayey silt
87.86	39.3708	0.7262	0.9637	99.4600	1.8446	6 sandy silt to clayey silt
87.93	39.3912	0.7626	1.0205	99.4300	1.9360	6 sandy silt to clayey silt
87.99	39.4117	0.7932	1.0487	97.7000	2.0126	6 sandy silt to clayey silt
88.06	39.6472	0.8125	1.0771	94.5700	2.0493	6 sandy silt to clayey silt
88.12	40.1642	0.7878	1.1339	91.9500	1.9615	6 sandy silt to clayey silt
88.19	40.9372	0.7850	1.1196	89.3600	1.9175	6 sandy silt to clayey silt
88.25	40.9116	0.7957	1.1055	86.3900	1.9449	6 sandy silt to clayey silt
88.32	40.0311	0.8017	1.1764	83.9000	2.0028	6 sandy silt to clayey silt
88.38	39.9287	0.7940	1.2117	82.7800	1.9884	6 sandy silt to clayey silt
88.45	39.6216	0.7870	1.2401	83.3900	1.9864	6 sandy silt to clayey silt
88.52	39.1404	0.7921	1.2967	85.1400	2.0237	6 sandy silt to clayey silt
88.58	39.2428	0.7953	1.3251	84.9200	2.0267	6 sandy silt to clayey silt
88.65	39.5806	0.7870	1.3392	85.1800	1.9883	6 sandy silt to clayey silt
88.71	39.2581	0.7777	1.3819	86.8400	1.9811	6 sandy silt to clayey silt
88.78	38.3777	0.7848	1.4313	85.0200	2.0451	6 sandy silt to clayey silt
88.84	37.6405	0.7811	1.4669	83.4200	2.0752	6 sandy silt to clayey silt
88.91	36.9034	0.7617	1.5165	83.0700	2.0639	6 sandy silt to clayey silt
88.98	36.1457	0.7566	1.5874	84.4100	2.0933	6 sandy silt to clayey silt
89.04	35.8847	0.7486	1.6440	85.0500	2.0861	6 sandy silt to clayey silt
89.11	36.1457	0.7213	1.6937	86.3900	1.9954	6 sandy silt to clayey silt
89.17	36.5962	0.6902	1.7502	97.9600	1.8861	6 sandy silt to clayey silt
89.24	37.2310	0.6718	1.8070	103.7800	1.8045	6 sandy silt to clayey silt
89.30	37.8862	0.6766	1.8495	110.8100	1.7860	6 sandy silt to clayey silt
89.37	38.1729	0.6894	1.8849	116.9400	1.8059	6 sandy silt to clayey silt
89.43	38.3418	0.7033	1.9558	121.6100	1.8342	6 sandy silt to clayey silt
89.50	38.4186	0.7267	2.0267	119.9500	1.8915	6 sandy silt to clayey silt
89.57	37.9937	0.7490	2.0620	121.4200	1.9713	6 sandy silt to clayey silt
89.63	37.2668	0.7712	2.1116	122.1200	2.0693	6 sandy silt to clayey silt
89.70	36.6474	0.7866	2.1685	120.0800	2.1465	6 sandy silt to clayey silt
89.76	36.4529	0.7858	2.2109	119.3700	2.1556	6 sandy silt to clayey silt
89.83	36.4529	0.7772	2.2818	119.2500	2.1321	6 sandy silt to clayey silt
89.89	36.3761	0.7715	2.3740	121.7600	2.1209	6 sandy silt to clayey silt
89.96	36.1457	0.7715	2.4234	124.2900	2.1344	6 sandy silt to clayey silt
90.03	35.8693	0.7666	2.4802	126.8100	2.1373	6 sandy silt to clayey silt
90.09	35.7669	0.7664	2.5793	131.4500	2.1428	6 sandy silt to clayey silt
90.16	35.7311	0.7779	2.6857	134.7800	2.1771	6 sandy silt to clayey silt
90.22	35.9256	0.7912	2.8485	136.3100	2.2025	6 sandy silt to clayey silt
90.29	36.2584	0.8007	2.9763	138.8100	2.2084	6 sandy silt to clayey silt
90.35	36.5450	0.8006	3.0896	140.9800	2.1906	6 sandy silt to clayey silt
90.42	36.9034	0.7907	3.2596	142.2200	2.1427	6 sandy silt to clayey silt
90.48	37.2156	0.7792	3.3873	144.8800	2.0937	6 sandy silt to clayey silt
90.55	37.6047	0.7754	3.4580	147.6600	2.0621	6 sandy silt to clayey silt
90.62	37.9118	0.7736	3.5573	149.7000	2.0405	6 sandy silt to clayey silt
90.68	37.8862	0.7583	3.6991	152.7700	2.0015	6 sandy silt to clayey silt
90.75	37.6303	0.7547	3.8406	155.0100	2.0056	6 sandy silt to clayey silt
90.81	37.4511	0.7511	3.8831	155.5200	2.0056	6 sandy silt to clayey silt

90.88	37.2156	0.7476	3.9540	154.5300	2.0088	6 sandy silt to clayey silt
90.94	36.5962	0.8132	4.6668	152.4200	2.2221	6 sandy silt to clayey silt
91.01	35.9768	0.8328	5.3794	149.4800	2.3149	6 sandy silt to clayey silt
91.08	35.3574	0.8303	6.0920	146.0000	2.3482	6 sandy silt to clayey silt
91.14	35.2755	0.8285	6.7603	142.6700	2.3485	6 sandy silt to clayey silt
91.21	34.6561	0.8248	7.0012	140.2800	2.3800	6 sandy silt to clayey silt
91.27	33.9343	0.8211	7.1286	139.5700	2.4196	6 sandy silt to clayey silt
91.34	33.6374	0.8163	7.3129	138.3600	2.4269	6 sandy silt to clayey silt
91.40	33.2074	0.8019	7.4900	136.5700	2.4150	6 sandy silt to clayey silt
91.47	32.9412	0.7817	7.6672	136.7900	2.3729	6 sandy silt to clayey silt
91.53	32.8235	0.7661	7.8727	138.6100	2.3340	6 sandy silt to clayey silt
91.60	32.6545	0.7601	8.1279	139.8600	2.3278	6 sandy silt to clayey silt
91.67	32.6034	0.7578	8.3759	141.1400	2.3244	6 sandy silt to clayey silt
91.73	32.8235	0.7600	8.6239	142.9300	2.3153	6 sandy silt to clayey silt
91.80	33.2739	0.7699	8.9994	144.1400	2.3138	6 sandy silt to clayey silt
91.86	34.1391	0.7627	9.5310	144.5600	2.2340	6 sandy silt to clayey silt
91.93	35.6134	0.7383	10.3742	144.0500	2.0731	6 sandy silt to clayey silt
91.99	37.0877	0.7229	10.9199	143.4400	1.9492	6 sandy silt to clayey silt
92.06	38.0552	0.7133	10.9836	144.2100	1.8745	6 sandy silt to clayey silt
92.12	38.5619	0.7078	11.1963	147.4300	1.8354	6 sandy silt to clayey silt
92.19	38.5619	0.7187	11.4371	150.3700	1.8638	6 sandy silt to clayey silt
92.26	38.3009	0.7413	11.5080	154.1800	1.9356	6 sandy silt to clayey silt
92.32	37.9528	0.7620	11.7205	160.7000	2.0077	6 sandy silt to clayey silt
92.39	37.2156	0.7844	12.1459	164.6300	2.1077	6 sandy silt to clayey silt
92.45	36.3096	0.8135	12.3796	163.9300	2.2404	6 sandy silt to clayey silt
92.52	35.5724	0.8192	12.4717	161.3000	2.3029	6 sandy silt to clayey silt
92.58	35.0196	0.8076	12.4858	158.2400	2.3061	6 sandy silt to clayey silt
92.65	34.7994	0.8066	12.4576	155.3300	2.3177	6 sandy silt to clayey silt
92.72	34.8660	0.7988	12.4221	153.1900	2.2911	6 sandy silt to clayey silt
92.78	35.0196	0.7803	12.3230	150.8900	2.2283	6 sandy silt to clayey silt
92.85	35.0707	0.7775	12.2662	146.1600	2.2169	6 sandy silt to clayey silt
92.91	35.1629	0.7940	12.2165	138.9100	2.2579	6 sandy silt to clayey silt
92.98	35.4188	0.8142	12.1953	128.4200	2.2987	6 sandy silt to clayey silt
93.04	35.4188	0.8315	12.2593	119.0200	2.3476	6 sandy silt to clayey silt
93.11	35.2141	0.8458	12.2874	114.3200	2.4019	6 sandy silt to clayey silt
93.17	35.2499	0.8573	12.3230	109.9800	2.4322	6 sandy silt to clayey silt
93.24	35.4086	0.8622	12.4292	105.6300	2.4350	6 sandy silt to clayey silt
93.31	35.6901	0.8602	12.5214	102.2400	2.4102	6 sandy silt to clayey silt
93.37	35.9359	0.8666	12.6419	98.8500	2.4115	6 sandy silt to clayey silt
93.44	35.8437	0.8748	12.8472	94.9500	2.4407	6 sandy silt to clayey silt
93.50	35.9359	0.8727	13.2654	94.6400	2.4286	6 sandy silt to clayey silt
93.57	36.6884	0.8604	13.7402	94.6400	2.3450	6 sandy silt to clayey silt
93.63	37.6559	0.8442	13.7896	94.0600	2.2418	6 sandy silt to clayey silt
93.70	37.9784	0.8182	13.7756	91.8200	2.1543	6 sandy silt to clayey silt
93.77	37.6303	0.8259	13.8677	93.1000	2.1948	6 sandy silt to clayey silt
93.83	37.1644	0.8484	13.7896	91.6900	2.2828	6 sandy silt to clayey silt
93.90	37.0621	0.8708	13.9030	89.4600	2.3497	6 sandy silt to clayey silt
93.96	36.9904	0.8933	13.9693	91.3800	2.4150	6 sandy silt to clayey silt
94.03	36.8573	0.9158	14.1016	92.7800	2.4847	6 sandy silt to clayey silt
94.09	36.7191	0.9383	14.3072	94.2500	2.5553	6 sandy silt to clayey silt
94.16	36.5809	0.9607	14.4912	95.0200	2.6263	6 sandy silt to clayey silt
94.22	36.4427	0.9832	14.6471	93.8100	2.6980	6 sandy silt to clayey silt
94.29	36.3044	1.0056	14.8032	93.4200	2.7700	6 sandy silt to clayey silt
94.36	36.1713	0.9923	15.6747	90.6100	2.7434	6 sandy silt to clayey silt

94.42	36.0331	0.9886	16.1140	90.4800	2.7435	6 sandy silt to clayey silt
94.49	35.8949	0.9946	16.1424	87.4800	2.7708	6 sandy silt to clayey silt
94.55	35.7567	1.0044	16.0574	87.0500	2.8090	6 sandy silt to clayey silt
94.62	35.6236	1.0084	16.0290	86.3300	2.8307	6 sandy silt to clayey silt
94.68	35.4854	1.0260	15.9297	84.4100	2.8912	6 sandy silt to clayey silt
94.75	35.0963	1.0396	15.8872	82.8700	2.9622	6 sandy silt to clayey silt
94.82	34.8404	1.0262	15.9722	82.3600	2.9455	5 clayey silt to silty clay
94.88	34.4513	1.0128	15.9865	81.9100	2.9398	5 clayey silt to silty clay
94.95	34.1135	0.9943	15.9865	81.7900	2.9147	5 clayey silt to silty clay
95.01	33.8831	0.9802	15.9015	81.9100	2.8929	5 clayey silt to silty clay
95.08	33.6220	0.9647	15.9015	82.1100	2.8692	6 sandy silt to clayey silt
95.14	33.2381	0.9529	15.9770	81.7200	2.8668	6 sandy silt to clayey silt
95.21	33.1818	0.9354	15.9865	81.1500	2.8192	6 sandy silt to clayey silt
95.27	33.3917	0.9143	16.1140	80.8700	2.7380	6 sandy silt to clayey silt
95.34	33.8319	0.9158	16.1424	80.4500	2.7069	6 sandy silt to clayey silt
95.41	33.9343	0.9216	15.8163	79.9300	2.7158	6 sandy silt to clayey silt
95.47	33.8319	0.9270	15.7881	79.8100	2.7400	6 sandy silt to clayey silt
95.54	32.6392	0.9545	15.0866	79.0400	2.9245	5 clayey silt to silty clay
95.60	32.0454	0.9529	14.6353	78.1400	2.9735	5 clayey silt to silty clay
95.67	31.4772	0.9529	14.6258	77.1500	3.0271	5 clayey silt to silty clay
95.73	30.2895	0.9703	14.5552	77.1200	3.2033	5 clayey silt to silty clay
95.80	29.8237	0.9757	14.8810	77.2100	3.2715	5 clayey silt to silty clay
95.86	29.8493	0.9583	15.4620	77.1200	3.2106	5 clayey silt to silty clay
95.93	31.7894	0.9031	16.3123	77.0600	2.8409	6 sandy silt to clayey silt
96.00	33.2432	0.8594	16.7045	75.8400	2.5851	6 sandy silt to clayey silt
96.06	34.5025	0.8391	16.7234	76.3200	2.4319	6 sandy silt to clayey silt
96.13	37.0877	0.8916	16.0431	76.7100	2.4041	6 sandy silt to clayey silt
96.19	39.6984	0.9170	15.0369	77.7300	2.3098	6 sandy silt to clayey silt
96.26	41.8177	1.0120	13.8465	79.9000	2.4201	6 sandy silt to clayey silt
96.32	43.6503	1.0720	12.0796	81.9100	2.4559	6 sandy silt to clayey silt
96.39	44.4284	1.2262	11.7205	83.3200	2.7600	6 sandy silt to clayey silt
96.46	46.0870	1.3596	7.3413	83.7200	2.9501	6 sandy silt to clayey silt
96.52	47.1415	1.5385	6.1225	83.4900	3.2635	5 clayey silt to silty clay
96.59	47.6073	1.6022	5.8532	83.2600	3.3653	5 clayey silt to silty clay
96.65	47.1159	1.6320	6.7035	81.8500	3.4638	5 clayey silt to silty clay
96.72	46.5067	1.6472	7.3979	80.3800	3.5420	5 clayey silt to silty clay
96.78	46.4658	1.6412	6.8453	79.3000	3.5321	5 clayey silt to silty clay
96.85	46.6757	1.7304	5.9807	77.7300	3.7074	5 clayey silt to silty clay
96.91	47.0391	1.9297	5.5555	76.1300	4.1024	5 clayey silt to silty clay
96.98	47.5817	1.9602	4.8611	74.3700	4.1197	5 clayey silt to silty clay
97.05	46.6501	2.0025	5.6408	72.2300	4.2926	4 silty clay to clay
97.11	45.6263	2.1207	6.2074	69.9900	4.6479	4 silty clay to clay
97.18	46.4044	2.2388	6.5335	68.0400	4.8244	4 silty clay to clay
97.24	48.8052	2.3568	6.8525	66.1300	4.8291	4 silty clay to clay
97.31	51.9330	2.4749	6.6894	64.3100	4.7657	4 silty clay to clay
97.37	55.2143	2.5930	6.4058	62.8000	4.6963	4 silty clay to clay
97.44	58.7976	2.7112	6.6682	61.1400	4.6110	4 silty clay to clay
97.51	60.6098	2.8293	7.3101	58.7400	4.6680	5 clayey silt to silty clay
97.57	60.7224	2.9474	8.2681	56.5100	4.8539	5 clayey silt to silty clay
97.64	76.0540	3.0655	9.2262	54.6500	4.0307	5 clayey silt to silty clay
97.70	91.3805	3.1836	4.1808	52.1000	3.4839	5 clayey silt to silty clay
97.77	106.7121	3.4478	3.0684	49.5400	3.2309	5 clayey silt to silty clay
97.83	108.4167	3.7511	2.3952	47.5900	3.4599	5 clayey silt to silty clay
97.90	108.1966	4.1412	2.3668	45.6100	3.8275	5 clayey silt to silty clay

97.96	106.6097	4.4289	2.5015	44.1100	4.1543	5	clayey silt to silty clay
98.03	103.9580	4.5379	3.0684	43.5300	4.3651	11	very stiff fine grained (*)
98.10	103.4666	4.7264	4.0817	43.1500	4.5680	11	very stiff fine grained (*)
98.16	109.3228	5.0728	4.5634	43.2800	4.6402	11	very stiff fine grained (*)
98.23	121.7673	5.2773	4.4925	43.4700	4.3339	6	sandy silt to clayey silt
98.29	141.4706	5.2652	3.5360	43.3700	3.7218	6	sandy silt to clayey silt
98.36	167.9771	5.1649	2.5299	43.4000	3.0748	7	silty sand to sandy silt
98.42	194.6987	4.9236	1.6724	42.5700	2.5288	7	silty sand to sandy silt
98.49	214.0692	4.5845	0.5598	41.7100	2.1416	7	silty sand to sandy silt
98.56	224.0975	4.1791	0.0425	40.6200	1.8649	8	sand to silty sand
98.62	228.3616	3.7777	-0.0850	38.7700	1.6543	8	sand to silty sand
98.69	229.0988	3.4735	-0.1487	37.1400	1.5161	8	sand to silty sand
98.75	227.1484	3.1968	-0.1984	35.8900	1.4074	8	sand to silty sand
98.82	225.0138	3.1512	-0.1912	35.0000	1.4004	8	sand to silty sand
98.88	225.4540	3.4816	-0.0637	34.5800	1.5443	8	sand to silty sand
98.95	228.9708	3.9355	0.0637	35.0300	1.7188	8	sand to silty sand
99.01	237.6016	4.3744	0.1912	37.2400	1.8411	8	sand to silty sand
99.08	253.0407	4.6928	0.0921	37.9600	1.8546	8	sand to silty sand
99.15	268.6897	4.8420	-0.1843	38.2300	1.8021	8	sand to silty sand
99.21	281.3798	4.7964	-0.2025	37.8700	1.7046	8	sand to silty sand
99.28	293.6861	4.4281	-0.2206	37.1400	1.5078	9	sand
99.34	304.7842	3.7920	-0.2386	35.4400	1.2441	9	sand
99.41	315.3653	3.1560	-0.2567	32.8900	1.0008	9	sand
99.47	326.9344	2.7982	-0.2749	32.0600	0.8559	9	sand
99.54	339.4659	2.9085	-0.2931	32.0200	0.8568	9	sand
99.61	351.5725	3.3119	-0.3110	32.0900	0.9420	9	sand
99.67	361.2783	3.7394	-0.3292	32.2500	1.0350	9	sand
99.74	366.7710	4.1592	-0.3473	32.3800	1.1340	9	sand
99.80	368.8238	4.4276	-0.3686	32.5000	1.2005	9	sand
99.87	370.9482	4.2201	-0.3827	32.6300	1.1377	9	sand
99.93	374.9513	3.9341	-0.3686	31.8700	1.0492	9	sand
100.00	380.7512	3.4787	-0.3258	31.1600	0.9136	9	sand
100.06	384.9284	3.1764	-0.2833	29.3100	0.8252	9	sand
100.13	382.8961	2.8740	-0.2739	28.0600	0.7506	9	sand
100.20	379.2820	2.5716	-0.2480	26.5600	0.6780	10	gravelly sand to sand
100.26	372.7296	2.2693	-0.2055	25.3500	0.6088	10	gravelly sand to sand
100.33	365.1073	2.3294	-0.1630	24.6100	0.6380	10	gravelly sand to sand
100.39	358.4474	2.3261	-0.1206	24.1000	0.6489	10	gravelly sand to sand
100.46	351.3575	2.3337	-0.0850	23.6200	0.6642	10	gravelly sand to sand
100.52	346.6019	2.3616	-0.0425	23.1700	0.6813	10	gravelly sand to sand
100.59	342.6909	2.3990	-0.0141	22.7900	0.7001	9	sand
100.65	337.6077	2.4364	0.0284	22.2100	0.7217	9	sand
100.72	335.7085	2.4739	0.1679	22.0200	0.7369	9	sand
100.79	338.1656	2.4459	0.3908	21.9600	0.7233	9	sand
100.85	340.6279	2.5160	0.6135	21.8900	0.7386	9	sand
100.92	343.0851	2.5909	0.8362	22.0900	0.7552	9	sand
100.98	365.5168	2.6355	0.7512	22.2800	0.7210	10	gravelly sand to sand
101.05	372.3662	2.6050	0.6944	23.1700	0.6996	10	gravelly sand to sand
101.11	383.2749	2.5074	0.5882	23.8100	0.6542	10	gravelly sand to sand
101.18	388.9724	2.4198	0.5032	24.2600	0.6221	10	gravelly sand to sand
101.25	392.2691	2.3069	0.4392	24.1000	0.5881	10	gravelly sand to sand
101.31	394.5522	2.1651	0.4039	23.4300	0.5487	10	gravelly sand to sand
101.38	400.1781	2.1253	0.4111	22.6600	0.5311	10	gravelly sand to sand
101.44	410.2166	2.2073	0.4464	22.1200	0.5381	10	gravelly sand to sand

101.51	422.4511	2.3605	0.4889	21.5400	0.5588	10	gravelly sand to sand
101.57	433.1551	2.5799	0.5385	21.0600	0.5956	10	gravelly sand to sand
101.64	441.2176	2.8088	0.6235	20.7400	0.6366	10	gravelly sand to sand
101.70	443.8283	3.0044	0.6660	20.5200	0.6769	10	gravelly sand to sand
101.77	445.0672	3.1814	0.7085	20.3000	0.7148	10	gravelly sand to sand
101.84	442.8711	3.3525	0.7369	20.0700	0.7570	10	gravelly sand to sand
101.90	437.2862	3.5310	0.7794	19.8500	0.8075	10	gravelly sand to sand
101.97	430.4676	3.6044	0.8221	19.7200	0.8373	10	gravelly sand to sand
102.03	419.4309	3.5230	0.8503	19.4700	0.8400	10	gravelly sand to sand
102.10	413.4620	3.4536	0.8646	19.2100	0.8353	10	gravelly sand to sand
102.16	409.3514	3.3800	0.8928	19.0800	0.8257	10	gravelly sand to sand
102.23	408.0205	3.3117	0.9496	18.8900	0.8116	10	gravelly sand to sand
102.30	407.7594	3.2630	1.0062	18.7600	0.8002	10	gravelly sand to sand
102.36	408.3839	3.1984	1.0558	18.5500	0.7832	10	gravelly sand to sand
102.43	409.9964	3.1263	1.0771	18.3400	0.7625	10	gravelly sand to sand
102.49	412.8785	3.0929	1.1055	18.1200	0.7491	10	gravelly sand to sand
102.56	416.9481	3.1105	1.1551	17.9900	0.7460	10	gravelly sand to sand
102.62	420.3216	3.1344	1.1976	17.5800	0.7457	10	gravelly sand to sand
102.69	421.7037	3.1357	1.2329	17.1800	0.7436	10	gravelly sand to sand
102.75	421.1458	3.2259	1.2614	16.7800	0.7660	10	gravelly sand to sand
102.82	419.5077	3.2870	1.2967	16.9700	0.7835	10	gravelly sand to sand
102.89	416.7536	3.3930	1.3392	17.1600	0.8141	10	gravelly sand to sand
102.95	409.8173	3.4882	1.4741	17.5100	0.8511	9	sand
103.02	398.9597	3.5648	1.5165	17.6400	0.8935	9	sand
103.08	382.9882	3.8357	1.5165	18.1200	1.0015	9	sand
103.15	361.4370	4.3292	1.5165	18.4400	1.1978	9	sand
103.21	353.6406	4.8161	1.5447	18.6300	1.3619	9	sand
103.28	345.8443	5.3030	1.7149	18.8300	1.5333	9	sand
103.35	338.0479	5.7899	1.8849	19.0200	1.7128	8	sand to silty sand
103.41	350.5487	5.8781	1.8703	19.2700	1.6768	8	sand to silty sand
103.48	363.0546	5.5994	1.8557	20.9000	1.5423	9	sand
103.54	395.8575	5.3208	1.8411	22.1500	1.3441	9	sand
103.61	402.9014	5.0421	1.8265	24.9900	1.2515	9	sand
103.67	399.7685	4.6612	1.6993	27.2300	1.1660	9	sand
103.74	396.6408	4.5222	1.5723	26.3700	1.1401	9	sand
103.80	393.5079	4.3040	1.4451	28.5400	1.0937	9	sand
103.87	399.0621	3.9227	1.3182	26.0500	0.9830	9	sand
103.94	399.1952	2.9937	1.3323	25.0900	0.7499	9	sand
104.00	401.4680	2.9061	1.2967	24.5200	0.7239	10	gravelly sand to sand
104.07	403.6129	3.0143	1.2685	24.1300	0.7468	10	gravelly sand to sand
104.13	411.0305	3.1321	1.2754	24.6100	0.7620	10	gravelly sand to sand
104.20	412.5304	3.2629	1.1196	24.9300	0.7910	10	gravelly sand to sand
104.26	412.2437	3.3094	0.9355	25.2500	0.8028	10	gravelly sand to sand
104.33	416.2775	3.1181	0.8503	25.5400	0.7491	10	gravelly sand to sand
104.40	425.3485	2.9842	0.7512	25.5200	0.7016	10	gravelly sand to sand
104.46	433.0783	2.7389	0.6660	25.1100	0.6324	10	gravelly sand to sand
104.53	441.6681	2.3861	0.6732	24.4500	0.5403	10	gravelly sand to sand
104.59	449.3825	1.9844	0.6803	23.4900	0.4416	10	gravelly sand to sand
104.66	459.8357	1.7803	0.7085	22.4400	0.3872	10	gravelly sand to sand
104.72	471.1437	1.6809	0.7369	21.3800	0.3568	10	gravelly sand to sand
104.79	483.8339	1.7843	0.7512	20.8100	0.3688	10	gravelly sand to sand
104.85	491.0722	2.0614	0.7937	20.2300	0.4198	10	gravelly sand to sand
104.92	493.0584	2.3232	0.8078	19.9100	0.4712	10	gravelly sand to sand
104.99	494.7426	2.6636	0.8362	19.9700	0.5384	10	gravelly sand to sand

105.05	492.4902	2.9181	0.8787	20.2100	0.5925	10	gravelly sand to sand
105.12	489.9051	3.1726	0.9071	20.4500	0.6476	10	gravelly sand to sand
105.18	490.5706	3.1874	0.9473	20.6900	0.6497	10	gravelly sand to sand
105.25	495.2033	3.2053	0.9993	0.8000	0.6473	10	gravelly sand to sand
105.31	499.8412	3.2293	1.0512	0.8000	0.6461	10	gravelly sand to sand
105.38	515.4441	3.2392	1.0630	0.8000	0.6284	10	gravelly sand to sand
105.44	537.6813	3.2424	1.1267	0.8000	0.6030	10	gravelly sand to sand
105.51	558.2293	3.4840	1.1692	0.8000	0.6241	10	gravelly sand to sand
105.58	577.1596	3.7256	1.2329	0.8000	0.6455	10	gravelly sand to sand
105.64	594.6822	3.8749	1.3038	0.8000	0.6516	10	gravelly sand to sand
105.71	581.8487	4.1021	1.3819	0.8000	0.7050	10	gravelly sand to sand
105.77	569.0151	4.3158	1.4597	0.8000	0.7585	10	gravelly sand to sand
105.84	565.4370	3.8069	1.6084	0.8000	0.6733	10	gravelly sand to sand
105.90	564.6230	2.4334	1.6581	0.8000	0.4310	10	gravelly sand to sand
105.97	565.6570	1.0599	1.6156	0.8000	0.1874	10	gravelly sand to sand
106.04	536.7497	0.3136	1.5890	0.8000	0.0584	10	gravelly sand to sand
106.10	471.8501	0.0000	1.5636	0.8000	0.0000	0	<out of range>
106.17	406.9506	0.0000	1.5386	0.8000	0.0000	0	<out of range>
106.23	342.0562	0.0000	1.5132	0.8000	0.0000	0	<out of range>

File: CPT-27.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-27
Creation Date: 02-May-2012 12:24:46
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.2954	0.2000	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.7725	0.2400	0.0000	0	<out of range>
0.20	0.0000	0.0000	1.2496	0.1800	0.0000	0	<out of range>
0.26	0.0000	0.0000	1.1976	0.2400	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.7653	0.2400	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.4392	0.1800	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.7653	0.2400	0.0000	0	<out of range>
0.52	0.0000	0.0000	2.0691	0.2800	0.0000	0	<out of range>
0.59	0.0000	0.0000	3.4639	0.2400	0.0000	0	<out of range>
0.66	0.0000	0.0000	4.8588	0.2400	0.0000	0	<out of range>
0.72	0.0000	0.0000	6.2535	0.2400	0.0000	0	<out of range>
0.79	0.0000	0.0000	3.4828	0.2400	0.0000	0	<out of range>
0.85	0.0000	0.0000	1.8444	0.1800	0.0000	0	<out of range>
0.92	0.0000	0.0000	1.3384	0.1800	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.8321	0.2400	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.3258	0.2100	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.1180	0.1900	0.0000	0	<out of range>
1.18	0.0000	0.0000	-0.0141	0.2200	0.0000	0	<out of range>
1.25	0.0000	0.0000	-0.0141	0.2400	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.0709	0.2400	0.0000	0	<out of range>
1.38	0.0000	2.4979	0.1134	0.3700	2.4886	3	clay
1.44	0.0000	2.3163	0.0993	0.3100	2.3077	5	clayey silt to silty clay
1.51	0.0000	2.2453	0.0778	0.3100	2.2370	5	clayey silt to silty clay
1.57	172.4102	2.1589	0.0709	0.2800	1.2522	6	sandy silt to clayey silt
1.64	134.1349	2.3629	0.0568	0.3100	1.7616	6	sandy silt to clayey silt
1.71	112.7833	2.4580	0.0568	0.2400	2.1794	7	silty sand to sandy silt
1.77	95.5730	2.4892	0.0850	0.3700	2.6045	7	silty sand to sandy silt
1.84	72.4399	2.1481	0.0850	1.9700	2.9653	7	silty sand to sandy silt
1.90	71.2267	1.7521	0.1843	1.9700	2.4599	7	silty sand to sandy silt
1.97	99.1154	1.5935	0.2268	7.6900	1.6077	8	sand to silty sand
2.03	173.2600	1.5670	0.2196	10.6600	0.9044	8	sand to silty sand
2.10	200.4371	1.5405	0.2268	22.3300	0.7686	8	sand to silty sand
2.17	182.3873	1.6641	0.2155	25.1100	0.9124	8	sand to silty sand
2.23	143.8407	1.6360	0.1927	26.3200	1.1374	8	sand to silty sand

2.30	105.2890	1.5064	0.1700	15.3300	1.4308	8	sand to silty sand
2.36	96.9705	1.3085	0.1559	10.6600	1.3494	8	sand to silty sand
2.43	78.7978	1.0998	0.1700	10.6400	1.3957	7	silty sand to sandy silt
2.49	67.2595	1.0611	0.1700	12.5200	1.5777	7	silty sand to sandy silt
2.56	53.1615	1.0455	0.1700	11.0500	1.9667	7	silty sand to sandy silt
2.62	41.5822	1.0569	0.1700	10.7900	2.5416	6	sandy silt to clayey silt
2.69	33.5197	1.1222	0.1700	13.4800	3.3480	6	sandy silt to clayey silt
2.76	29.8237	1.1837	0.1843	10.6000	3.9689	5	clayey silt to silty clay
2.82	26.2045	1.1618	0.1843	13.3500	4.4336	4	silty clay to clay
2.89	22.6672	1.1008	0.1700	13.8000	4.8563	3	clay
2.95	19.2528	1.0432	0.1700	16.8600	5.4182	3	clay
3.02	16.4885	0.9911	0.1700	25.4300	6.0111	3	clay
3.08	14.9630	0.9508	0.1700	36.8100	6.3540	3	clay
3.15	14.4204	0.8689	0.1700	56.9400	6.0255	3	clay
3.22	14.1645	0.7995	0.1559	80.9100	5.6447	3	clay
3.28	13.8778	0.7272	0.1559	85.5100	5.2397	3	clay
3.35	13.4888	0.6654	0.1418	87.4300	4.9332	3	clay
3.41	13.2840	0.6307	0.1346	87.3000	4.7475	3	clay
3.48	13.2226	0.6095	0.1180	84.8900	4.6093	3	clay
3.54	13.2584	0.5909	0.0993	80.8300	4.4567	3	clay
3.61	13.2584	0.5923	0.0850	79.5100	4.4671	3	clay
3.67	13.2072	0.5980	0.0709	84.8100	4.5279	3	clay
3.74	11.6817	0.6076	0.0709	87.5600	5.2015	3	clay
3.81	12.7414	0.6171	0.0709	88.5800	4.8437	3	clay
3.87	12.9461	0.6183	0.0709	87.6200	4.7758	3	clay
3.94	13.0024	0.6186	0.0709	88.9700	4.7574	3	clay
4.00	13.2584	0.6176	0.0850	89.0300	4.6583	3	clay
4.07	13.5707	0.6414	0.0850	88.5200	4.7261	3	clay
4.13	14.2924	0.6644	0.0993	88.9700	4.6490	3	clay
4.20	14.2668	0.6943	0.0993	89.0000	4.8665	3	clay
4.27	15.1473	0.7512	0.0993	89.5400	4.9594	3	clay
4.33	15.2497	0.7894	0.1062	89.0300	5.1765	3	clay
4.40	15.4033	0.8339	0.1206	90.9500	5.4140	3	clay
4.46	15.4801	0.9350	0.1275	88.9000	6.0403	3	clay
4.53	14.2464	0.9679	0.1595	94.8800	6.7937	3	clay
4.59	13.9495	1.0354	0.1948	100.8700	7.4223	3	clay
4.66	14.4972	1.0836	0.2268	106.8500	7.4745	3	clay
4.72	14.4204	1.1201	0.2268	112.8400	7.7678	3	clay
4.79	14.5228	1.1567	0.2409	118.8200	7.9647	3	clay
4.86	14.6047	1.1605	0.2409	139.8500	7.9459	3	clay
4.92	14.8095	1.1901	0.2409	151.1000	8.0362	3	clay
4.99	15.0910	1.2044	0.2552	152.5000	7.9806	3	clay
5.05	15.2497	1.2185	0.2833	153.4000	7.9902	3	clay
5.12	15.8179	1.2498	0.2905	151.4200	7.9009	3	clay
5.18	16.4117	1.2763	0.2764	160.8800	7.7769	3	clay
5.25	17.1233	1.3513	0.2621	163.3700	7.8917	3	clay
5.31	18.2956	1.4361	0.2552	163.1500	7.8494	3	clay
5.38	19.2784	1.4436	0.2268	162.8600	7.4882	3	clay
5.45	19.8466	1.4781	0.2693	160.4000	7.4477	3	clay
5.51	20.1333	1.5531	0.2977	157.1100	7.7141	3	clay
5.58	20.6247	1.5670	0.3118	157.9400	7.5976	3	clay
5.64	21.0906	1.5808	0.3118	155.1900	7.4953	3	clay
5.71	21.6690	1.5946	0.2693	156.4000	7.3590	3	clay
5.77	22.2526	1.6710	0.2268	157.8700	7.5092	3	clay

5.84	21.8635	1.7473	0.1984	155.4400	7.9920	3	clay
5.91	21.9147	1.8237	0.1984	152.5000	8.3218	3	clay
5.97	23.0819	1.9000	0.1984	152.3100	8.2317	3	clay
6.04	22.9488	1.9279	0.1984	150.2000	8.4010	3	clay
6.10	23.1843	1.9017	0.1843	146.0500	8.2026	3	clay
6.17	22.7696	1.9143	0.1843	141.7000	8.4071	3	clay
6.23	22.9386	1.9425	0.1843	137.3500	8.4681	3	clay
6.30	23.2866	1.9561	0.1843	133.4500	8.4000	3	clay
6.36	23.2969	1.8906	0.1984	131.4700	8.1151	3	clay
6.43	22.8055	1.7520	0.1984	127.2500	7.6825	3	clay
6.50	22.6416	1.8061	0.1912	122.3300	7.9771	3	clay
6.56	22.4318	1.8220	0.1700	120.0300	8.1225	3	clay
6.63	21.4233	1.8051	0.1275	115.9400	8.4260	3	clay
6.69	21.2953	1.7844	0.1275	112.1400	8.3792	3	clay
6.76	20.4456	1.7809	0.1134	108.3300	8.7102	3	clay
6.82	19.4371	1.7234	0.0709	106.0300	8.8664	3	clay
6.89	18.3212	1.6543	0.0709	104.5600	9.0295	3	clay
6.96	17.6250	1.5406	0.0709	102.2600	8.7411	3	clay
7.02	16.7496	1.4549	0.0709	98.3000	8.6863	3	clay
7.09	15.8435	1.3693	0.0709	95.3300	8.6426	3	clay
7.15	15.5057	1.3359	0.0568	87.9400	8.6156	3	clay
7.22	15.4135	1.2980	0.0681	85.4500	8.4214	3	clay
7.28	15.3214	1.3084	0.0793	89.0300	8.5398	3	clay
7.35	15.7155	1.2544	0.0850	86.0900	7.9817	3	clay
7.41	16.2019	1.2446	0.0850	86.4700	7.6821	3	clay
7.48	16.6933	1.2367	0.0709	86.4700	7.4084	3	clay
7.55	16.7496	1.2551	0.0709	84.9400	7.4935	3	clay
7.61	16.9288	1.2736	0.0568	81.8700	7.5234	3	clay
7.68	17.3690	1.3301	0.0568	79.6300	7.6580	3	clay
7.74	17.1233	1.4098	0.0353	77.0500	8.2331	3	clay
7.81	16.8776	1.4271	0.0141	73.8200	8.4558	3	clay
7.87	17.7017	1.4404	0.0072	69.9800	8.1373	3	clay
7.94	18.6334	1.4494	0.0000	64.6100	7.7785	3	clay
8.01	18.7102	1.4260	0.0000	64.6000	7.6215	3	clay
8.07	19.1760	1.4473	0.0000	64.5800	7.5474	3	clay
8.14	20.6350	1.4529	0.0000	64.5700	7.0409	3	clay
8.20	21.0650	1.4377	0.0141	64.5500	6.8252	3	clay
8.27	21.0138	1.4329	0.0284	65.2700	6.8187	3	clay
8.33	21.3721	1.4249	0.0425	66.0000	6.6672	3	clay
8.40	20.8295	1.4237	0.0425	66.7200	6.8348	3	clay
8.46	20.2254	1.4292	0.0425	60.2900	7.0662	3	clay
8.53	19.3194	1.4364	0.0353	54.9200	7.4353	3	clay
8.60	17.8860	1.4210	0.0141	50.6100	7.9450	3	clay
8.66	16.4220	1.4056	-0.0072	37.6200	8.5595	3	clay
8.73	15.4033	1.3903	-0.0425	28.7300	9.0258	3	clay
8.79	14.9374	1.3749	-0.0993	23.9600	9.2042	3	clay
8.86	14.8351	1.3595	-0.1418	15.9500	9.1638	3	clay
8.92	14.7122	1.2918	-0.1559	13.1600	8.7804	3	clay
8.99	14.5228	1.2241	-0.1559	15.5800	8.4285	3	clay
9.06	13.8317	1.1564	-0.1418	17.8200	8.3604	3	clay
9.12	13.1407	1.1068	-0.1275	13.2200	8.4226	3	clay
9.19	12.4496	1.0572	-0.1134	10.5000	8.4917	3	clay
9.25	11.7585	1.0076	-0.0993	10.6000	8.5694	3	clay
9.32	10.4941	1.1159	-0.1039	14.5000	10.6340	0	<out of range>

9.38	9.2246	1.1643	-0.1085	13.2800	12.6214	0	<out of range>
9.45	7.9602	1.1526	-0.1134	18.0100	14.4796	0	<out of range>
9.51	10.1665	1.1081	-0.1134	25.5600	10.8997	0	<out of range>
9.58	11.3439	1.0565	-0.1039	35.5900	9.3131	3	clay
9.65	11.5026	0.9977	-0.0850	50.0400	8.6737	3	clay
9.71	13.1355	0.9412	0.0379	53.4900	7.1652	3	clay
9.78	14.8504	0.9022	0.0944	65.1200	6.0754	3	clay
9.84	16.6421	0.8808	0.0850	48.6000	5.2928	3	clay
9.91	16.4527	0.8161	0.0755	26.5800	4.9604	3	clay
9.97	15.8435	0.8897	0.0660	25.3000	5.6158	3	clay
10.04	14.8095	0.9649	0.0568	32.8300	6.5157	3	clay
10.10	8.8662	1.0342	0.0709	40.3500	11.6644	3	clay
10.17	10.9855	1.0457	0.1085	47.8800	9.5185	3	clay
10.24	12.4291	1.0184	0.1275	55.4100	8.1935	3	clay
10.30	12.9461	0.9659	0.1559	54.1900	7.4610	3	clay
10.37	13.2328	0.9173	0.1984	60.4600	6.9318	3	clay
10.43	13.7498	0.8876	0.1984	63.0800	6.4553	3	clay
10.50	14.4972	0.8379	0.1984	61.8000	5.7796	3	clay
10.56	15.2753	0.8493	0.2127	62.5000	5.5599	3	clay
10.63	16.8520	0.9190	0.2268	51.6400	5.4532	3	clay
10.70	17.8707	0.9590	0.1984	38.3100	5.3666	3	clay
10.76	18.2085	1.0629	0.1912	31.1200	5.8372	3	clay
10.83	19.8978	1.1418	0.1843	33.4500	5.7383	3	clay
10.89	20.8039	1.2457	0.1843	31.9800	5.9876	3	clay
10.96	21.7100	1.2820	0.1843	31.4400	5.9052	3	clay
11.02	22.1758	1.3698	0.1843	37.9600	6.1770	3	clay
11.09	22.8976	1.4595	0.1843	40.3900	6.3740	3	clay
11.15	23.5426	1.5885	0.1700	34.8900	6.7473	3	clay
11.22	23.6603	1.6286	0.1487	30.1000	6.8833	3	clay
11.29	23.7627	1.6495	0.1346	32.0100	6.9413	3	clay
11.35	24.4487	1.7148	0.1134	33.9300	7.0140	3	clay
11.42	25.3292	1.8226	0.1134	35.8500	7.1958	3	clay
11.48	26.0765	1.9364	0.0850	30.0300	7.4259	3	clay
11.55	26.6704	1.9791	0.0141	27.5400	7.4205	3	clay
11.61	27.2898	2.0033	-0.0141	21.7900	7.3408	3	clay
11.68	27.4484	2.0370	-0.0141	30.3200	7.4210	3	clay
11.75	27.0696	2.0696	-0.0072	26.2300	7.6455	3	clay
11.81	26.9058	2.0733	0.0000	31.3100	7.7058	3	clay
11.88	27.0850	2.0637	0.0000	33.6700	7.6193	3	clay
11.94	27.3563	2.0986	0.0000	29.5200	7.6713	3	clay
12.01	27.7812	2.1512	-0.0141	27.7900	7.7432	3	clay
12.07	27.6788	2.2191	-0.1134	17.5700	8.0175	3	clay
12.14	27.2898	2.1465	-0.1275	17.3800	7.8656	3	clay
12.20	26.4144	2.0739	-0.1275	14.5600	7.8513	3	clay
12.27	25.4571	2.0012	-0.1418	14.7500	7.8612	3	clay
12.34	23.9572	2.0908	-0.1134	16.1200	8.7271	3	clay
12.40	22.4574	2.0754	-0.0850	16.5100	9.2415	3	clay
12.47	20.9626	2.0526	-0.0568	19.9300	9.7918	3	clay
12.53	23.4658	1.9920	-0.0709	17.5000	8.4890	3	clay
12.60	23.3378	1.9544	-0.0850	24.9200	8.3743	3	clay
12.66	22.5649	1.9236	-0.0850	24.6600	8.5249	3	clay
12.73	22.0734	1.9114	-0.0850	25.8800	8.6592	3	clay
12.80	22.0990	1.9127	-0.0850	32.7400	8.6550	3	clay
12.86	21.8533	1.8469	-0.0850	37.2900	8.4513	3	clay

12.93	21.1776	1.7927	-0.0850	41.4100	8.4652	3	clay
12.99	20.5223	1.7813	-0.0850	43.4900	8.6796	3	clay
13.06	20.8295	1.7735	-0.0709	43.5800	8.5145	3	clay
13.12	21.0650	1.7234	-0.0568	41.1500	8.1812	3	clay
13.19	20.9063	1.6746	-0.0568	41.0300	8.0100	3	clay
13.25	20.9063	1.6147	-0.0425	44.8600	7.7235	3	clay
13.32	20.8551	1.5738	-0.0425	48.7600	7.5463	3	clay
13.39	20.5479	1.5300	-0.0330	50.8900	7.4459	3	clay
13.45	20.1077	1.5474	-0.0284	46.1400	7.6957	3	clay
13.52	18.7358	1.5438	-0.0284	41.6700	8.2398	3	clay
13.58	17.5994	1.5208	-0.0425	34.6800	8.6410	3	clay
13.65	17.3946	1.5015	-0.0425	32.7200	8.6321	3	clay
13.71	16.9288	1.4813	-0.0284	34.7300	8.7504	3	clay
13.78	16.6933	1.4406	-0.0284	36.5200	8.6301	3	clay
13.84	16.5244	1.3787	-0.0284	39.2400	8.3432	3	clay
13.91	16.3964	1.3259	-0.0284	41.5400	8.0867	3	clay
13.98	16.6830	1.2644	-0.0212	45.2400	7.5789	3	clay
14.04	17.2257	1.2026	-0.0141	48.5000	6.9815	3	clay
14.11	16.4117	1.1618	0.0000	49.3300	7.0788	3	clay
14.17	15.9203	1.1383	0.0141	48.2500	7.1498	3	clay
14.24	15.9459	1.1126	0.0141	49.4000	6.9775	3	clay
14.30	16.6933	1.0306	0.0284	49.4600	6.1738	3	clay
14.37	17.3178	1.0290	0.0284	49.1400	5.9417	3	clay
14.44	17.2103	1.0704	0.0284	44.6100	6.2195	3	clay
14.50	16.3861	1.0988	0.0284	35.9100	6.7060	3	clay
14.57	15.7923	1.1036	0.0425	38.3800	6.9883	3	clay
14.63	15.2753	1.0911	0.0520	41.4100	7.1427	3	clay
14.70	15.0296	1.0628	0.0637	44.4400	7.0715	3	clay
14.76	15.1064	1.0299	0.0778	47.7300	6.8176	3	clay
14.83	15.1576	0.9868	0.0921	51.0300	6.5102	3	clay
14.89	15.7258	0.9300	0.1062	54.3200	5.9140	3	clay
14.96	17.9219	0.9082	0.1275	53.7500	5.0676	3	clay
15.03	21.3619	1.0364	0.1487	55.8600	4.8519	3	clay
15.09	25.0067	1.1832	0.1630	51.2500	4.7314	3	clay
15.16	28.2726	1.3061	0.1843	52.4700	4.6197	4	silty clay to clay
15.22	32.6392	1.4483	0.2409	50.1300	4.4374	4	silty clay to clay
15.29	36.6730	1.5952	0.3258	48.2500	4.3499	5	clayey silt to silty clay
15.35	41.8945	1.7716	0.4251	46.3300	4.2287	5	clayey silt to silty clay
15.42	47.2951	1.8128	0.4820	44.9600	3.8330	5	clayey silt to silty clay
15.49	54.9993	1.6016	0.5101	44.3500	2.9120	6	sandy silt to clayey silt
15.55	61.5875	1.3904	0.5101	41.2800	2.2576	6	sandy silt to clayey silt
15.62	65.6265	1.4280	0.3898	33.6700	2.1759	6	sandy silt to clayey silt
15.68	66.0053	1.7618	0.2905	30.4100	2.6692	6	sandy silt to clayey silt
15.75	66.3841	1.9305	0.1912	24.1500	2.9081	6	sandy silt to clayey silt
15.81	69.8958	2.1630	0.1206	20.6400	3.0946	6	sandy silt to clayey silt
15.88	74.0985	2.4217	0.0709	17.5000	3.2682	5	clayey silt to silty clay
15.94	72.4655	2.6905	0.0568	18.0100	3.7127	5	clayey silt to silty clay
16.01	70.6841	3.0002	0.0425	19.8700	4.2445	5	clayey silt to silty clay
16.08	70.5817	3.0557	0.0709	20.6400	4.3293	5	clayey silt to silty clay
16.14	73.5303	2.9768	0.1418	25.2400	4.0483	6	sandy silt to clayey silt
16.21	85.9594	2.8549	0.2055	28.8200	3.3213	6	sandy silt to clayey silt
16.27	97.0729	2.5596	0.1843	28.1100	2.6368	6	sandy silt to clayey silt
16.34	112.9164	2.3040	0.1275	25.3600	2.0404	7	silty sand to sandy silt
16.40	121.4960	2.0459	0.0850	9.9000	1.6839	7	silty sand to sandy silt

16.47	131.7955	1.9196	0.0568	7.1500	1.4565	8	sand to silty sand
16.54	137.6978	1.8396	0.0568	9.0700	1.3360	8	sand to silty sand
16.60	144.5625	1.7352	0.0568	7.7900	1.2003	8	sand to silty sand
16.67	164.6548	1.6926	0.0568	6.8900	1.0280	8	sand to silty sand
16.73	178.7169	1.6978	0.0568	11.4900	0.9500	9	sand
16.80	187.2197	1.7125	0.0425	13.8000	0.9147	9	sand
16.86	191.5863	1.6930	0.0284	15.0700	0.8837	9	sand
16.93	192.7995	1.5727	0.0141	10.7900	0.8157	9	sand
16.99	190.2399	1.4281	0.0141	9.3800	0.7507	9	sand
17.06	186.6771	1.3545	0.0000	7.9800	0.7256	9	sand
17.13	183.8565	1.3289	0.0000	7.0200	0.7228	9	sand
17.19	183.6261	1.3049	0.0000	6.8300	0.7107	9	sand
17.26	184.1175	1.2993	0.0000	6.4400	0.7057	9	sand
17.32	185.2540	1.2988	0.0000	5.2900	0.7011	9	sand
17.39	186.9330	1.2595	-0.0141	6.1300	0.6738	9	sand
17.45	190.7314	1.2655	0.0000	6.0000	0.6635	9	sand
17.52	195.7737	1.3313	0.0000	5.2300	0.6800	9	sand
17.59	201.1999	1.4726	0.0000	5.0400	0.7319	9	sand
17.65	204.9726	1.6644	0.0000	4.8500	0.8120	9	sand
17.72	204.5580	1.8359	0.0141	4.7800	0.8975	9	sand
17.78	203.7594	1.9773	0.0284	5.4900	0.9704	9	sand
17.85	206.2114	2.1011	0.0284	12.5400	1.0189	9	sand
17.91	206.7796	2.1999	0.0284	19.6000	1.0639	9	sand
17.98	205.8531	2.2514	0.0141	25.8800	1.0937	9	sand
18.04	205.2849	2.2768	0.0141	26.0000	1.1091	9	sand
18.11	204.4044	2.2560	0.0141	27.3500	1.1037	9	sand
18.18	201.7425	2.2662	0.0141	25.5600	1.1233	9	sand
18.24	196.9869	2.2297	0.0141	24.4700	1.1319	9	sand
18.31	192.0521	2.2442	0.0000	24.1200	1.1686	9	sand
18.37	182.8429	2.2354	0.0000	23.5700	1.2226	8	sand to silty sand
18.44	173.6388	2.1948	0.0000	23.2600	1.2640	8	sand to silty sand
18.50	164.4347	2.0471	0.0000	22.7400	1.2450	8	sand to silty sand
18.57	155.2255	1.8287	0.0000	21.5600	1.1781	8	sand to silty sand
18.63	146.0214	1.5854	0.0000	18.1700	1.0857	8	sand to silty sand
18.70	148.0639	1.2370	-0.0141	15.3600	0.8354	9	sand
18.77	142.8374	0.8886	-0.0141	13.9200	0.6221	9	sand
18.83	137.6108	0.7706	-0.0141	12.6100	0.5600	9	sand
18.90	132.3842	0.8748	-0.0141	12.1000	0.6608	9	sand
18.96	127.1577	0.9550	-0.0141	12.1700	0.7510	9	sand
19.03	137.4163	0.9805	0.0000	12.3200	0.7135	9	sand
19.09	141.4962	1.0264	0.0141	10.7300	0.7254	9	sand
19.16	143.3595	1.0906	0.0141	10.7900	0.7607	9	sand
19.23	146.6152	1.1267	0.0141	10.1500	0.7685	9	sand
19.29	151.6319	1.1443	0.0284	8.1100	0.7546	9	sand
19.36	164.7060	1.2345	0.0353	7.8500	0.7495	9	sand
19.42	180.1349	1.3824	0.0425	8.4300	0.7674	9	sand
19.49	191.9446	1.4818	0.0568	8.3600	0.7720	9	sand
19.55	205.2593	1.5827	0.0568	9.7000	0.7711	9	sand
19.62	221.0363	1.6745	0.0709	12.0700	0.7576	9	sand
19.68	231.0901	1.7411	0.0709	10.7300	0.7534	9	sand
19.75	244.2308	1.7847	0.0778	11.4300	0.7307	9	sand
19.82	260.2688	1.8224	0.0850	9.7700	0.7002	9	sand
19.88	276.4706	1.9085	0.0921	7.9100	0.6903	9	sand
19.95	290.4406	1.8853	0.0993	7.0200	0.6491	9	sand

20.01	302.4704	1.9095	0.1062	6.7600	0.6313	9	sand
20.08	318.4828	1.9495	0.1134	6.4400	0.6121	9	sand
20.14	326.5198	2.0217	0.1134	5.7400	0.6192	9	sand
20.21	332.5910	2.1167	0.1134	5.2900	0.6364	9	sand
20.28	337.6333	2.2296	0.1134	4.7200	0.6604	9	sand
20.34	340.1672	2.2826	0.0993	4.3400	0.6710	9	sand
20.41	335.3041	2.3003	0.0993	4.4600	0.6860	9	sand
20.47	324.8919	2.3603	0.0993	4.4600	0.7265	9	sand
20.54	310.9885	2.3940	0.0993	4.4000	0.7698	9	sand
20.60	297.9861	2.4474	0.0993	4.5900	0.8213	9	sand
20.67	289.5857	2.4575	0.0993	4.5300	0.8486	9	sand
20.73	283.7192	2.4633	0.0993	4.5900	0.8682	9	sand
20.80	280.9294	2.4757	0.0993	4.9700	0.8813	9	sand
20.87	279.8441	2.4929	0.1134	5.1500	0.8908	9	sand
20.93	279.8697	2.5378	0.1134	5.1000	0.9068	9	sand
21.00	282.2757	2.5456	0.1134	5.2900	0.9018	9	sand
21.06	286.7446	2.5254	0.1134	6.0900	0.8807	9	sand
21.13	293.7987	2.4879	0.1134	6.7300	0.8468	9	sand
21.19	301.6565	2.4420	0.1134	7.8500	0.8095	9	sand
21.26	307.7021	2.3962	0.1134	9.6400	0.7787	9	sand
21.33	309.5142	2.3712	0.1134	11.4300	0.7661	9	sand
21.39	308.5314	2.3548	0.1134	9.1300	0.7632	9	sand
21.46	299.4348	2.3698	0.1275	7.9100	0.7914	9	sand
21.52	286.8214	2.4010	0.1275	7.1500	0.8371	9	sand
21.59	276.7676	2.4118	0.1275	6.5700	0.8714	9	sand
21.65	269.5599	2.4668	0.1275	6.0000	0.9151	9	sand
21.72	264.8043	2.4981	0.1275	5.5500	0.9434	9	sand
21.78	262.3727	2.4827	0.1275	5.9000	0.9463	9	sand
21.85	260.3046	2.4844	0.1275	5.7100	0.9544	9	sand
21.92	259.3986	2.5328	0.1418	5.7700	0.9764	9	sand
21.98	259.2962	2.5669	0.1418	5.8400	0.9899	9	sand
22.05	259.9668	2.5140	0.1418	5.7700	0.9670	9	sand
22.11	263.6269	2.4611	0.1206	6.0300	0.9335	9	sand
22.18	266.6267	2.4082	0.1134	6.2500	0.9032	9	sand
22.24	269.6264	2.3553	0.1180	6.3500	0.8735	9	sand
22.31	272.6262	2.3024	0.1275	6.5400	0.8445	9	sand
22.38	275.6260	2.3842	0.1369	6.8000	0.8650	9	sand
22.44	278.6258	2.4133	0.1418	6.9900	0.8661	9	sand
22.51	281.6255	2.4117	0.1418	6.7600	0.8564	9	sand
22.57	284.6253	2.3593	0.1418	6.4400	0.8289	9	sand
22.64	287.6251	2.2090	0.1559	6.2200	0.7680	9	sand
22.70	291.0088	2.0972	0.1559	6.0300	0.7207	9	sand
22.77	295.8156	2.0620	0.1559	5.8700	0.6971	9	sand
22.83	297.2234	2.0765	0.1630	5.3600	0.6986	9	sand
22.90	297.0544	2.1066	0.1700	4.8500	0.7092	9	sand
22.97	297.8940	2.1409	0.1700	4.4000	0.7187	9	sand
23.03	303.9549	2.1488	0.1700	4.0200	0.7069	9	sand
23.10	313.6862	2.1209	0.1771	3.8900	0.6761	9	sand
23.16	324.8766	2.0749	0.1843	3.8200	0.6387	9	sand
23.23	334.6847	2.0212	0.1843	3.4400	0.6039	10	gravelly sand to sand
23.29	340.5409	2.0059	0.1843	3.5700	0.5890	10	gravelly sand to sand
23.36	341.9231	2.0181	0.1912	3.4400	0.5902	10	gravelly sand to sand
23.42	339.1946	2.0687	0.1984	3.6100	0.6099	10	gravelly sand to sand
23.49	332.7343	2.1515	0.1984	3.6300	0.6466	9	sand

23.56	321.3495	2.1802	0.1984	3.3100	0.6785	9	sand
23.62	310.2104	2.2185	0.1984	3.9500	0.7152	9	sand
23.69	302.5216	2.2421	0.1984	4.0200	0.7411	9	sand
23.75	296.8753	2.1984	0.1984	3.8900	0.7405	9	sand
23.82	293.5428	2.2127	0.2055	3.8200	0.7538	9	sand
23.88	292.6111	2.2256	0.2127	3.7000	0.7606	9	sand
23.95	293.1435	2.1939	0.2127	3.7600	0.7484	9	sand
24.02	295.5852	2.1461	0.2127	3.7600	0.7261	9	sand
24.08	298.0629	2.1037	0.2127	3.8900	0.7058	9	sand
24.15	300.5303	2.1000	0.2127	4.0800	0.6988	9	sand
24.21	303.6222	2.1052	0.2196	4.1400	0.6934	9	sand
24.28	309.6934	2.1173	0.2268	4.1400	0.6837	9	sand
24.34	313.3894	2.1420	0.2268	4.1800	0.6835	9	sand
24.41	314.7101	2.1771	0.2268	4.3400	0.6918	9	sand
24.47	313.5532	2.2600	0.2268	4.5900	0.7208	9	sand
24.54	308.4034	2.2938	0.2339	4.8500	0.7438	9	sand
24.61	293.2305	2.3539	0.2409	4.9700	0.8027	9	sand
24.67	285.3471	2.3224	0.2552	5.0400	0.8139	9	sand
24.74	279.2503	2.2727	0.2409	4.8500	0.8139	9	sand
24.80	278.6309	2.2244	0.2409	4.7200	0.7983	9	sand
24.87	279.8185	2.1949	0.2409	4.7200	0.7844	9	sand
24.93	282.9463	2.1732	0.2409	4.8200	0.7681	9	sand
25.00	287.1081	2.2354	0.2409	4.9700	0.7786	9	sand
25.07	292.4063	2.1724	0.2409	5.1700	0.7429	9	sand
25.13	297.4947	2.2997	0.2552	5.2900	0.7730	9	sand
25.20	296.5118	2.3546	0.2409	5.2900	0.7941	9	sand
25.26	291.0344	2.2976	0.2409	5.5500	0.7895	9	sand
25.33	266.6523	2.1958	0.2480	5.8100	0.8235	9	sand
25.39	260.8370	2.0939	0.2409	6.8000	0.8028	9	sand
25.46	263.7088	1.9582	0.2362	7.6900	0.7426	9	sand
25.52	251.8530	2.0867	0.2268	7.8500	0.8285	9	sand
25.59	240.0024	2.0399	0.2173	6.9600	0.8499	9	sand
25.66	245.9866	1.9424	0.2127	5.5500	0.7896	9	sand
25.72	247.7988	1.8772	0.2268	4.4300	0.7575	9	sand
25.79	248.8840	1.8302	0.2268	3.8200	0.7353	9	sand
25.85	251.0289	1.7773	0.2268	3.4400	0.7080	9	sand
25.92	254.1259	1.6683	0.2268	3.1500	0.6565	9	sand
25.98	257.6581	1.6026	0.2268	2.9600	0.6220	9	sand
26.05	259.2706	1.5657	0.2268	2.9000	0.6039	9	sand
26.12	259.0146	1.5403	0.2409	2.9000	0.5947	9	sand
26.18	259.2706	1.5117	0.2409	2.9600	0.5831	9	sand
26.25	259.7620	1.5052	0.2268	3.1200	0.5795	9	sand
26.31	260.4070	1.5139	0.2268	3.3800	0.5814	9	sand
26.38	259.6340	1.5410	0.2268	3.4700	0.5935	9	sand
26.44	259.0658	1.5623	0.2268	3.5000	0.6031	9	sand
26.51	259.0402	1.5810	0.2268	3.5000	0.6103	9	sand
26.57	256.8032	1.6244	0.2339	3.3400	0.6325	9	sand
26.64	252.5902	1.6630	0.2409	3.1500	0.6584	9	sand
26.71	247.7988	1.6727	0.2552	3.1800	0.6750	9	sand
26.77	241.8146	1.6888	0.2552	3.4100	0.6984	9	sand
26.84	235.7024	1.6768	0.2409	3.5000	0.7114	9	sand
26.90	231.4996	1.6321	0.2409	3.5000	0.7050	9	sand
26.97	228.1006	1.5916	0.2409	3.5700	0.6977	9	sand
27.03	224.9216	1.5281	0.2339	3.3100	0.6794	9	sand

27.10	221.4355	1.4326	0.2268	3.1200	0.6470	9	sand
27.17	217.4273	1.3550	0.2268	3.0800	0.6232	9	sand
27.23	212.8406	1.3039	0.2268	3.1200	0.6126	9	sand
27.30	208.7198	1.2590	0.2268	3.0600	0.6032	9	sand
27.36	205.4743	1.2194	0.2268	2.9000	0.5935	9	sand
27.43	201.4200	1.1951	0.2268	3.3800	0.5933	9	sand
27.49	196.1729	1.1676	0.2268	4.0500	0.5952	9	sand
27.56	190.2655	1.1300	0.2268	4.1800	0.5939	9	sand
27.62	182.4641	1.0988	0.2196	4.2700	0.6022	9	sand
27.69	171.1151	1.0742	0.2127	4.3400	0.6277	9	sand
27.76	156.8124	1.0522	0.2055	4.3400	0.6710	9	sand
27.82	141.2249	1.0279	0.1984	4.3400	0.7278	9	sand
27.89	128.0740	0.9974	0.1984	4.2900	0.7788	8	sand to silty sand
27.95	117.5133	0.9807	0.1984	4.1900	0.8345	8	sand to silty sand
28.02	103.5844	0.9649	0.1984	4.2700	0.9315	8	sand to silty sand
28.08	94.5134	0.9477	0.1984	4.1400	1.0028	8	sand to silty sand
28.15	89.1639	0.9510	0.1984	4.4000	1.0665	8	sand to silty sand
28.21	87.1317	0.9245	0.2078	4.9100	1.0610	8	sand to silty sand
28.28	85.4168	0.8654	0.2127	5.2900	1.0132	8	sand to silty sand
28.35	86.7221	0.8135	0.2196	5.9300	0.9381	8	sand to silty sand
28.41	89.6656	0.8815	0.2196	5.5500	0.9831	8	sand to silty sand
28.48	90.0291	0.9453	0.2127	4.2700	1.0500	8	sand to silty sand
28.54	87.6282	0.9363	0.2127	3.7200	1.0685	8	sand to silty sand
28.61	84.7155	0.8064	0.2196	3.3600	0.9519	8	sand to silty sand
28.67	86.5020	0.6765	0.2127	3.1800	0.7821	8	sand to silty sand
28.74	85.1045	0.6352	0.2127	2.9900	0.7464	8	sand to silty sand
28.81	80.5997	0.6824	0.2240	2.8000	0.8467	8	sand to silty sand
28.87	76.0898	0.6728	0.2352	2.6700	0.8843	8	sand to silty sand
28.94	74.9227	0.7073	0.2373	2.6700	0.9440	8	sand to silty sand
29.00	77.0932	0.7080	0.2304	2.6100	0.9184	8	sand to silty sand
29.07	78.9565	0.7245	0.2268	2.6100	0.9176	8	sand to silty sand
29.13	83.6353	0.7268	0.2268	3.1200	0.8690	8	sand to silty sand
29.20	86.2154	0.7473	0.2127	2.8000	0.8668	8	sand to silty sand
29.26	88.0787	0.7419	0.2127	2.5400	0.8423	8	sand to silty sand
29.33	87.2904	0.7560	0.1984	2.6400	0.8661	8	sand to silty sand
29.40	84.7974	0.6898	0.1984	2.5100	0.8135	8	sand to silty sand
29.46	79.8319	0.6887	0.1984	2.5100	0.8627	8	sand to silty sand
29.53	74.4569	0.7529	0.1843	2.5400	1.0111	7	silty sand to sandy silt
29.59	64.9661	1.0526	0.1843	2.5400	1.6203	7	silty sand to sandy silt
29.66	54.9993	1.3524	0.1843	2.5400	2.4590	6	sandy silt to clayey silt
29.72	44.5564	1.5200	0.1843	2.5400	3.4114	6	sandy silt to clayey silt
29.79	35.1117	1.7685	0.2055	2.8000	5.0368	5	clayey silt to silty clay
29.86	25.6619	1.8628	0.2268	2.8700	7.2589	4	silty clay to clay
29.92	26.3888	1.6798	0.2409	4.0200	6.3656	5	clayey silt to silty clay
29.99	27.3461	1.2201	0.2421	27.9900	4.4618	6	sandy silt to clayey silt
30.05	44.3772	1.1049	0.2434	33.5700	2.4898	7	silty sand to sandy silt
30.12	88.2579	1.0651	0.2447	39.1500	1.2068	8	sand to silty sand
30.18	150.0553	1.0059	0.2460	44.7300	0.6704	8	sand to silty sand
30.25	161.0356	0.9840	0.2473	17.7600	0.6111	9	sand
30.31	163.6464	0.9953	0.2488	10.8600	0.6082	9	sand
30.38	170.2090	1.0461	0.2501	7.8500	0.6146	9	sand
30.45	171.7243	1.0754	0.2513	6.5100	0.6262	9	sand
30.51	172.2003	1.0806	0.2526	5.6100	0.6275	9	sand
30.58	173.0911	1.0958	0.2539	5.1700	0.6331	9	sand

30.64	174.3452	1.2499	0.2552	5.1000	0.7169	9	sand
30.71	175.6404	1.3328	0.2552	4.9700	0.7588	9	sand
30.77	174.0227	1.6205	0.2552	5.0400	0.9312	9	sand
30.84	164.6292	1.7469	0.2409	5.0400	1.0611	9	sand
30.91	156.5155	1.6632	0.2552	5.2900	1.0626	9	sand
30.97	148.1663	1.6622	0.2409	5.3600	1.1218	8	sand to silty sand
31.04	150.3880	1.5426	0.2552	5.9200	1.0258	8	sand to silty sand
31.10	160.0528	1.5111	0.2693	6.4800	0.9441	9	sand
31.17	162.1209	1.5000	0.2552	6.3600	0.9252	9	sand
31.23	161.8905	1.4353	0.2268	6.2300	0.8866	9	sand
31.30	159.1006	1.3593	0.2268	6.1100	0.8544	9	sand
31.36	154.1863	1.3277	0.2127	5.9800	0.8611	9	sand
31.43	148.0383	1.2691	0.2127	5.8600	0.8572	9	sand
31.50	141.4194	1.1851	0.2127	5.7300	0.8380	9	sand
31.56	134.7544	1.1101	0.2127	5.6100	0.8238	8	sand to silty sand
31.63	128.2941	1.0715	0.1984	5.3600	0.8352	8	sand to silty sand
31.69	122.1154	1.0116	0.1984	5.3600	0.8284	8	sand to silty sand
31.76	117.5645	0.9688	0.1984	5.2300	0.8240	8	sand to silty sand
31.82	113.4846	0.9752	0.1984	5.2300	0.8593	8	sand to silty sand
31.89	109.4764	0.9026	0.1843	5.2300	0.8245	8	sand to silty sand
31.95	106.1695	0.8300	0.1843	5.3200	0.7818	8	sand to silty sand
32.02	104.8232	0.8441	0.1843	5.6800	0.8052	8	sand to silty sand
32.09	101.6186	0.8836	0.1615	6.3800	0.8696	8	sand to silty sand
32.15	98.4141	0.8959	0.1390	6.7600	0.9104	8	sand to silty sand
32.22	100.4310	0.8893	0.1275	7.0800	0.8855	8	sand to silty sand
32.28	102.5247	0.8615	0.1275	7.1500	0.8403	8	sand to silty sand
32.35	105.0586	0.8721	0.1275	7.1500	0.8301	8	sand to silty sand
32.41	106.8145	0.8828	0.1275	6.3800	0.8265	8	sand to silty sand
32.48	108.5191	0.8934	0.1275	6.9600	0.8233	8	sand to silty sand
32.55	108.7546	0.9041	0.1134	6.3800	0.8313	8	sand to silty sand
32.61	107.2291	0.9147	0.1418	5.5500	0.8530	8	sand to silty sand
32.68	104.0246	0.9143	0.1418	5.8900	0.8789	8	sand to silty sand
32.74	102.3711	0.9581	0.1418	5.7100	0.9359	8	sand to silty sand
32.81	102.1101	0.9712	0.1418	5.4900	0.9511	8	sand to silty sand
32.87	102.9649	0.9838	0.1275	5.8700	0.9554	8	sand to silty sand
32.94	104.2038	0.9755	0.1275	6.0000	0.9362	8	sand to silty sand
33.00	103.7891	0.8973	0.1275	5.7400	0.8645	8	sand to silty sand
33.07	102.9905	0.9192	0.1275	5.6800	0.8925	8	sand to silty sand
33.14	100.0983	0.9360	0.1275	5.5800	0.9351	8	sand to silty sand
33.20	98.2349	0.9663	0.1275	5.3600	0.9837	8	sand to silty sand
33.27	96.6583	0.9691	0.1275	5.2900	1.0026	8	sand to silty sand
33.33	93.8428	1.0018	0.1275	5.6800	1.0676	8	sand to silty sand
33.40	90.9710	1.0799	0.1275	5.7400	1.1871	8	sand to silty sand
33.46	85.0789	1.1792	0.1275	6.0300	1.3860	7	silty sand to sandy silt
33.53	77.1444	1.2662	0.1275	6.0300	1.6413	7	silty sand to sandy silt
33.60	71.2779	1.2990	0.1275	5.7100	1.8224	7	silty sand to sandy silt
33.66	65.3347	1.3358	0.1418	5.9000	2.0445	7	silty sand to sandy silt
33.73	63.7170	1.4148	0.1513	9.1000	2.2205	7	silty sand to sandy silt
33.79	63.1386	1.4663	0.1559	12.2600	2.3224	7	silty sand to sandy silt
33.86	62.9185	1.4289	0.1630	15.4100	2.2711	7	silty sand to sandy silt
33.92	65.0531	1.4151	0.1984	18.5700	2.1753	7	silty sand to sandy silt
33.99	70.3718	1.3781	0.1984	21.7200	1.9584	7	silty sand to sandy silt
34.05	75.9823	1.3764	0.1984	22.4000	1.8115	7	silty sand to sandy silt
34.12	84.7974	1.3626	0.1843	23.0900	1.6069	7	silty sand to sandy silt

34.19	91.5648	1.2981	0.1843	21.5000	1.4177	8	sand to silty sand
34.25	109.3996	1.1935	0.1843	19.9200	1.0910	8	sand to silty sand
34.32	122.3201	1.1404	0.1700	18.3300	0.9323	8	sand to silty sand
34.38	132.1692	1.0766	0.1700	16.6400	0.8145	8	sand to silty sand
34.45	136.9248	1.0191	0.1700	14.9500	0.7443	8	sand to silty sand
34.51	141.1378	0.9905	0.1700	12.8400	0.7018	9	sand
34.58	141.3170	0.9759	0.1700	11.2400	0.6906	9	sand
34.65	138.3070	0.9853	0.1700	10.2200	0.7124	8	sand to silty sand
34.71	131.5601	1.0832	0.1630	8.7500	0.8234	8	sand to silty sand
34.78	121.5984	1.3392	0.1559	7.9100	1.1013	8	sand to silty sand
34.84	111.9592	1.5217	0.1559	7.0200	1.3591	8	sand to silty sand
34.91	104.9563	1.7539	0.1559	6.7000	1.6711	8	sand to silty sand
34.97	102.4735	2.0362	0.1559	6.7000	1.9870	7	silty sand to sandy silt
35.04	104.3317	2.1349	0.1559	6.9200	2.0462	7	silty sand to sandy silt
35.10	111.1299	2.0124	0.1700	7.0500	1.8108	8	sand to silty sand
35.17	122.3457	2.0067	0.1843	7.4700	1.6402	8	sand to silty sand
35.24	133.9507	1.7445	0.1843	8.3300	1.3024	8	sand to silty sand
35.30	144.0301	1.4824	0.1843	8.7900	1.0292	8	sand to silty sand
35.37	148.0127	1.5803	0.1984	8.7500	1.0677	8	sand to silty sand
35.43	145.2075	1.6299	0.1630	9.1900	1.1225	8	sand to silty sand
35.50	142.4023	1.5458	0.1275	7.7900	1.0855	8	sand to silty sand
35.56	145.4788	1.4640	0.1275	7.9100	1.0064	8	sand to silty sand
35.63	144.5983	1.3573	0.1275	6.7600	0.9386	8	sand to silty sand
35.70	142.9193	1.2144	0.1275	5.9600	0.8497	8	sand to silty sand
35.76	140.3853	1.0653	0.1275	6.1900	0.7588	8	sand to silty sand
35.83	133.5411	1.1128	0.1275	6.2900	0.8333	8	sand to silty sand
35.89	121.2605	1.1837	0.1134	6.2200	0.9761	8	sand to silty sand
35.96	106.1951	1.2183	0.1134	6.7300	1.1473	8	sand to silty sand
36.02	91.4880	1.2542	0.1134	7.0800	1.3708	8	sand to silty sand
36.09	82.3402	1.3377	0.1206	6.7300	1.6245	7	silty sand to sandy silt
36.15	80.5178	1.4485	0.1206	5.9300	1.7990	7	silty sand to sandy silt
36.22	78.2040	1.5397	0.1275	7.2800	1.9689	7	silty sand to sandy silt
36.29	73.0747	1.6285	0.1275	8.5500	2.2285	6	sandy silt to clayey silt
36.35	67.1775	1.8103	0.1398	8.3600	2.6948	6	sandy silt to clayey silt
36.42	62.0790	2.1716	0.1520	16.2900	3.4982	6	sandy silt to clayey silt
36.48	54.1444	2.3217	0.1643	17.1200	4.2879	5	clayey silt to silty clay
36.55	45.1246	2.1353	0.1766	17.6300	4.7320	5	clayey silt to silty clay
36.61	36.0792	2.0160	0.1889	23.5700	5.5878	5	clayey silt to silty clay
36.68	37.1900	1.8996	0.2012	27.0300	5.1077	5	clayey silt to silty clay
36.74	49.7010	1.7646	0.2135	37.3200	3.5504	5	clayey silt to silty clay
36.81	54.9583	1.5690	0.2258	47.6100	2.8549	6	sandy silt to clayey silt
36.88	60.3231	1.3992	0.2380	57.9000	2.3195	6	sandy silt to clayey silt
36.94	66.1998	1.2294	0.2503	54.8300	1.8571	6	sandy silt to clayey silt
37.01	69.7012	1.3861	0.2626	49.2700	1.9886	7	silty sand to sandy silt
37.07	68.8003	1.5255	0.2749	44.5400	2.2172	7	silty sand to sandy silt
37.14	69.3787	1.5436	0.2872	43.8400	2.2249	7	silty sand to sandy silt
37.20	82.9596	1.5501	0.2995	42.1800	1.8685	8	sand to silty sand
37.27	110.5872	1.5739	0.3118	44.2900	1.4233	8	sand to silty sand
37.34	143.5643	1.5897	0.3189	42.4300	1.1073	8	sand to silty sand
37.40	182.8224	1.5710	0.2977	30.6100	0.8593	9	sand
37.47	197.5807	1.5926	0.2977	18.7200	0.8060	9	sand
37.53	217.2993	1.6281	0.2977	15.4600	0.7492	9	sand
37.60	236.3218	1.6711	0.2977	12.2000	0.7071	9	sand
37.66	251.9298	1.6783	0.3118	8.9400	0.6662	9	sand

37.73	262.5007	1.7707	0.3118	8.3900	0.6745	9	sand
37.79	273.6398	1.9646	0.2977	7.5300	0.7180	9	sand
37.86	287.0006	2.1703	0.2977	7.2100	0.7562	9	sand
37.93	299.6396	2.4210	0.2833	7.0200	0.8080	9	sand
37.99	309.9545	2.6747	0.2833	6.7000	0.8629	9	sand
38.06	315.6878	2.8884	0.2833	6.3800	0.9150	9	sand
38.12	320.3155	3.1044	0.2833	6.3200	0.9692	9	sand
38.19	322.5371	3.2865	0.2977	6.1900	1.0190	9	sand
38.25	323.7043	3.4677	0.2977	5.8700	1.0712	9	sand
38.32	324.1650	3.6356	0.2977	5.4900	1.1215	9	sand
38.39	322.6447	3.5655	0.2977	5.1700	1.1051	9	sand
38.45	319.1278	3.4954	0.2977	5.1700	1.0953	9	sand
38.52	315.1452	3.4253	0.2977	4.9700	1.0869	9	sand
38.58	317.7559	3.5063	0.2928	4.9700	1.1035	9	sand
38.65	320.3667	3.5499	0.2882	4.9700	1.1081	9	sand
38.71	322.9774	3.5226	0.2833	4.9700	1.0906	9	sand
38.78	337.3978	3.4218	0.2833	4.8500	1.0142	9	sand
38.84	349.2126	3.3300	0.2977	4.8500	0.9536	9	sand
38.91	353.9938	3.2185	0.2977	5.1000	0.9092	9	sand
38.98	356.9782	3.2143	0.3046	5.2900	0.9004	9	sand
39.04	355.0125	3.4567	0.3118	5.6800	0.9737	9	sand
39.11	347.9431	3.6603	0.3258	6.0600	1.0520	9	sand
39.17	340.5000	3.7552	0.3258	6.2500	1.1028	9	sand
39.24	334.2444	3.8554	0.3258	6.1300	1.1535	9	sand
39.30	328.1732	3.8810	0.3258	5.8700	1.1826	9	sand
39.37	323.4176	3.8163	0.3258	5.6800	1.1800	9	sand
39.44	315.6111	3.7711	0.3258	5.8100	1.1949	9	sand
39.50	306.2329	3.6933	0.3402	5.9600	1.2060	9	sand
39.57	296.2047	3.6215	0.3402	6.1900	1.2226	9	sand
39.63	285.7617	3.6458	0.3402	6.4400	1.2758	9	sand
39.70	274.7762	3.6446	0.3402	6.6000	1.3264	9	sand
39.76	263.3812	3.6029	0.3402	6.6700	1.3679	9	sand
39.83	252.8103	3.4858	0.3402	6.5400	1.3788	9	sand
39.89	247.1230	3.3190	0.3402	6.4400	1.3431	9	sand
39.96	245.5719	3.1637	0.3402	6.3800	1.2883	9	sand
40.03	248.2339	3.0580	0.3402	6.3800	1.2319	9	sand
40.09	250.0460	2.9799	0.3542	6.6700	1.1917	9	sand
40.16	247.8243	2.9667	0.3542	7.1500	1.1971	9	sand
40.22	242.8076	2.9394	0.3686	7.6600	1.2106	9	sand
40.29	234.5916	2.9037	0.3686	8.6200	1.2378	9	sand
40.35	231.7351	2.8359	0.3614	9.7000	1.2238	9	sand
40.42	232.4722	2.7061	0.3614	10.0600	1.1641	9	sand
40.49	236.4754	2.5101	0.3686	9.7700	1.0615	9	sand
40.55	243.1455	2.2899	0.3686	9.0700	0.9418	9	sand
40.62	250.1382	2.1169	0.3686	8.2300	0.8463	9	sand
40.68	256.4807	2.0330	0.3686	7.5300	0.7927	9	sand
40.75	262.9819	2.0175	0.3686	7.8900	0.7672	9	sand
40.81	269.6725	2.0014	0.3686	8.2500	0.7422	9	sand
40.88	275.5134	1.9893	0.3755	7.2100	0.7220	9	sand
40.94	279.7673	2.0002	0.3827	6.5100	0.7150	9	sand
41.01	283.1766	2.0047	0.3827	6.3800	0.7079	9	sand
41.08	286.3812	2.0038	0.3827	5.6800	0.6997	9	sand
41.14	289.8570	2.0104	0.3827	5.4900	0.6936	9	sand
41.21	294.6382	2.0230	0.3898	5.3600	0.6866	9	sand

41.27	300.5712	2.0305	0.3967	5.2000	0.6755	9	sand
41.34	304.9378	2.0475	0.3967	5.2900	0.6714	9	sand
41.40	306.8267	2.0716	0.3967	5.5200	0.6752	9	sand
41.47	309.4630	2.0638	0.3967	5.7100	0.6669	9	sand
41.53	314.3466	2.0781	0.4111	6.0000	0.6611	9	sand
41.60	312.3809	2.0206	0.3967	6.0300	0.6468	9	sand
41.67	308.4290	1.9631	0.3967	5.7100	0.6365	9	sand
41.73	302.5370	1.9013	0.3967	5.1700	0.6285	9	sand
41.80	283.7602	1.9706	0.3742	4.6900	0.6944	9	sand
41.86	264.9886	1.9536	0.3514	4.4300	0.7372	9	sand
41.93	264.3385	1.9353	0.3402	4.2400	0.7321	9	sand
41.99	256.6854	1.8852	0.3402	4.2700	0.7344	9	sand
42.06	251.6483	1.7776	0.3402	4.1400	0.7064	9	sand
42.13	241.4409	1.6755	0.3402	3.8900	0.6939	9	sand
42.19	229.1346	1.5926	0.3402	3.8200	0.6950	9	sand
42.26	207.6089	1.5398	0.3402	3.7900	0.7417	9	sand
42.32	193.1117	1.4827	0.3330	3.7600	0.7678	9	sand
42.39	178.6350	1.4188	0.3258	3.7300	0.7943	9	sand
42.45	165.8066	1.3498	0.3258	3.6300	0.8141	9	sand
42.52	156.0343	1.3036	0.3258	3.4700	0.8354	9	sand
42.58	148.1663	1.2791	0.3258	3.3800	0.8633	9	sand
42.65	141.0355	1.2583	0.3258	3.5000	0.8922	8	sand to silty sand
42.72	134.8568	1.2621	0.3258	3.8600	0.9359	8	sand to silty sand
42.78	129.4561	1.2926	0.3258	4.2400	0.9985	8	sand to silty sand
42.85	124.5418	1.3409	0.3189	5.0100	1.0766	8	sand to silty sand
42.91	120.3954	1.4023	0.3118	6.7600	1.1647	8	sand to silty sand
42.98	117.2062	1.4623	0.3118	8.9400	1.2476	8	sand to silty sand
43.04	115.1483	1.5182	0.3118	10.3400	1.3185	8	sand to silty sand
43.11	113.9607	1.5732	0.3118	10.7900	1.3805	8	sand to silty sand
43.18	113.4590	1.6233	0.3118	10.8600	1.4308	8	sand to silty sand
43.24	113.5205	1.6591	0.3046	10.7000	1.4615	8	sand to silty sand
43.31	113.6894	1.6823	0.2977	10.4700	1.4797	8	sand to silty sand
43.37	113.7662	1.6996	0.2977	10.4100	1.4939	8	sand to silty sand
43.44	113.7048	1.7071	0.2977	10.3400	1.5013	8	sand to silty sand
43.50	113.6382	1.7068	0.2977	10.2200	1.5020	8	sand to silty sand
43.57	113.7918	1.7019	0.2977	10.1500	1.4956	8	sand to silty sand
43.63	114.2474	1.6950	0.2977	10.2500	1.4836	8	sand to silty sand
43.70	114.7132	1.6976	0.2977	10.4700	1.4798	8	sand to silty sand
43.77	114.9538	1.7076	0.2905	10.7900	1.4855	8	sand to silty sand
43.83	115.2814	1.7242	0.2833	11.2100	1.4957	8	sand to silty sand
43.90	116.0135	1.7462	0.2833	11.4900	1.5052	8	sand to silty sand
43.96	117.1396	1.7657	0.2833	11.6200	1.5073	8	sand to silty sand
44.03	118.7419	1.7778	0.2833	11.6900	1.4972	8	sand to silty sand
44.09	121.2861	1.7823	0.2833	12.0500	1.4695	8	sand to silty sand
44.16	124.9821	1.7859	0.2833	12.7700	1.4289	8	sand to silty sand
44.23	130.0090	1.8048	0.2833	13.5000	1.3882	8	sand to silty sand
44.29	136.7969	1.8361	0.2833	14.7200	1.3422	8	sand to silty sand
44.36	145.3764	1.8831	0.2833	16.1000	1.2953	8	sand to silty sand
44.42	154.3706	1.9510	0.2833	16.5400	1.2638	8	sand to silty sand
44.49	161.6039	2.0182	0.2833	17.5000	1.2489	8	sand to silty sand
44.55	166.3748	2.0658	0.2833	18.2100	1.2416	8	sand to silty sand
44.62	169.6715	2.1151	0.2833	17.9500	1.2466	8	sand to silty sand
44.68	172.4716	2.2036	0.2833	15.9100	1.2777	8	sand to silty sand
44.75	173.9050	2.3816	0.2833	13.5400	1.3695	8	sand to silty sand

44.82	171.6219	2.5425	0.2833	11.6900	1.4815	8	sand to silty sand
44.88	166.1138	2.5913	0.2833	10.7300	1.5600	8	sand to silty sand
44.95	155.0156	2.7617	0.2833	10.6600	1.7816	7	silty sand to sandy silt
45.01	143.3186	2.9321	0.2833	10.3400	2.0459	7	silty sand to sandy silt
45.08	138.0613	3.0197	0.2833	10.1500	2.1872	7	silty sand to sandy silt
45.14	123.8917	3.1072	0.2716	11.2600	2.5080	7	silty sand to sandy silt
45.21	98.6496	3.1119	0.2480	9.4500	3.1544	6	sandy silt to clayey silt
45.28	73.4074	2.8956	0.2245	10.5400	3.9446	6	sandy silt to clayey silt
45.34	82.1662	2.6794	0.2693	9.9000	3.2610	7	silty sand to sandy silt
45.41	90.9249	2.4632	0.3258	11.5600	2.7091	7	silty sand to sandy silt
45.47	99.6836	2.2431	0.3686	13.3900	2.2502	8	sand to silty sand
45.54	172.8709	1.9766	0.4111	15.3300	1.1434	8	sand to silty sand
45.60	223.1146	1.7389	0.3686	14.4500	0.7794	9	sand
45.67	239.5263	1.6084	0.2977	13.5700	0.6715	9	sand
45.73	252.1397	1.5352	0.2977	12.6900	0.6089	9	sand
45.80	256.7110	1.5282	0.2833	11.8100	0.5953	9	sand
45.87	255.1088	1.5327	0.2833	7.6300	0.6008	9	sand
45.93	250.8190	1.6151	0.2977	5.8400	0.6439	9	sand
46.00	241.0518	1.6310	0.2833	5.0700	0.6766	9	sand
46.06	235.8048	1.6238	0.2833	4.5600	0.6886	9	sand
46.13	237.0180	1.6586	0.2833	4.5300	0.6998	9	sand
46.19	241.3641	1.7382	0.2833	4.5300	0.7201	9	sand
46.26	251.1824	1.8358	0.2841	4.8500	0.7309	9	sand
46.32	255.1344	1.9704	0.2851	5.7100	0.7723	9	sand
46.39	254.2846	2.1212	0.2859	6.9200	0.8342	9	sand
46.46	247.8243	2.2920	0.2867	9.2900	0.9249	9	sand
46.52	243.5653	2.4595	0.2874	11.7500	1.0098	9	sand
46.59	238.0776	2.5851	0.2885	14.4000	1.0858	9	sand
46.65	232.0167	2.6468	0.2892	18.9100	1.1408	9	sand
46.72	226.9283	2.6338	0.2900	22.5200	1.1606	9	sand
46.78	222.4952	2.5162	0.2910	23.4200	1.1309	9	sand
46.85	218.5791	2.3531	0.2918	23.9600	1.0765	9	sand
46.92	215.5025	2.2446	0.2926	24.6900	1.0416	9	sand
46.98	213.2297	2.2158	0.2936	24.8200	1.0392	9	sand
47.05	211.2384	2.2422	0.2943	24.8500	1.0614	9	sand
47.11	209.8306	2.2862	0.2951	24.9500	1.0895	9	sand
47.18	209.6361	2.3302	0.2959	24.8300	1.1115	9	sand
47.24	210.9415	2.3654	0.2969	24.4100	1.1214	9	sand
47.31	213.7621	2.3941	0.2977	23.9800	1.1200	9	sand
47.37	216.6799	2.4235	0.2977	23.8300	1.1185	9	sand
47.44	217.5706	2.4414	0.2905	23.9600	1.1221	9	sand
47.51	216.1783	2.4482	0.2833	24.1500	1.1325	9	sand
47.57	213.2809	2.4475	0.2833	24.4100	1.1475	9	sand
47.64	210.1429	2.4219	0.2833	24.4100	1.1525	9	sand
47.70	207.9468	2.3722	0.2833	24.4100	1.1408	9	sand
47.77	207.4400	2.3116	0.2833	24.5700	1.1144	9	sand
47.83	208.4485	2.2199	0.2833	24.5700	1.0650	9	sand
47.90	209.6361	2.1012	0.2764	24.1500	1.0023	9	sand
47.97	208.9245	1.9766	0.2693	23.5400	0.9461	9	sand
48.03	202.5206	1.8520	0.2693	23.0300	0.9145	9	sand
48.10	196.1166	1.7273	0.2693	22.4300	0.8808	9	sand
48.16	189.7127	1.6027	0.2693	22.0700	0.8448	9	sand
48.23	183.3087	1.4781	0.2552	22.1700	0.8063	9	sand
48.29	176.9048	1.5324	0.2268	22.4600	0.8662	9	sand

48.36	170.5008	1.5868	0.1984	22.9400	0.9307	9	sand
48.42	164.0969	1.6240	0.1843	23.4800	0.9897	9	sand
48.49	157.6929	1.6425	0.1843	23.9300	1.0416	8	sand to silty sand
48.56	151.2890	1.6202	0.1843	24.2500	1.0709	8	sand to silty sand
48.62	144.8850	1.5681	0.1771	24.6000	1.0823	8	sand to silty sand
48.69	144.5881	1.5263	0.1700	24.8900	1.0556	8	sand to silty sand
48.75	144.7161	1.5184	0.1700	25.2700	1.0492	8	sand to silty sand
48.82	144.8696	1.5253	0.1700	25.8800	1.0529	8	sand to silty sand
48.88	145.4276	1.5347	0.1700	26.4800	1.0553	8	sand to silty sand
48.95	145.8013	1.5505	0.1700	27.0600	1.0634	8	sand to silty sand
49.02	145.4276	1.5714	0.1700	27.5100	1.0806	8	sand to silty sand
49.08	144.0301	1.5919	0.1700	27.8300	1.1053	8	sand to silty sand
49.15	141.2249	1.6020	0.1700	28.1400	1.1344	8	sand to silty sand
49.21	137.7900	1.6014	0.1700	28.4300	1.1622	8	sand to silty sand
49.28	135.3072	1.5942	0.1700	28.6900	1.1782	8	sand to silty sand
49.34	134.2476	1.5823	0.1700	29.0100	1.1787	8	sand to silty sand
49.41	133.4746	1.5593	0.1700	29.3300	1.1682	8	sand to silty sand
49.47	132.4149	1.5310	0.1630	29.4800	1.1562	8	sand to silty sand
49.54	131.0686	1.5232	0.1559	29.5200	1.1621	8	sand to silty sand
49.61	128.8879	1.5893	0.1559	29.5800	1.2331	8	sand to silty sand
49.67	125.3199	1.6993	0.1559	29.4600	1.3560	8	sand to silty sand
49.74	119.4535	1.7783	0.1630	29.0700	1.4887	8	sand to silty sand
49.80	112.3072	1.7631	0.1630	28.7500	1.5699	8	sand to silty sand
49.87	108.2734	1.7095	0.1559	28.6200	1.5789	8	sand to silty sand
49.93	112.5786	1.6856	0.1700	28.6200	1.4973	8	sand to silty sand
50.00	122.1819	1.6452	0.1843	31.4400	1.3465	8	sand to silty sand
50.07	129.4817	1.5959	0.1771	30.7300	1.2325	8	sand to silty sand
50.13	133.0241	1.5107	0.1487	32.7800	1.1357	8	sand to silty sand
50.20	134.3141	1.4798	0.1180	33.1600	1.1017	8	sand to silty sand
50.26	134.9847	1.4457	0.0993	33.0400	1.0710	8	sand to silty sand
50.33	135.5017	1.3963	0.0993	32.2000	1.0305	8	sand to silty sand
50.39	139.7813	1.3635	0.0993	31.3700	0.9755	8	sand to silty sand
50.46	144.3782	1.3760	0.0993	30.8200	0.9531	8	sand to silty sand
50.52	147.4496	1.4038	0.0993	30.2700	0.9521	8	sand to silty sand
50.59	148.9137	1.4835	0.0993	29.7300	0.9962	8	sand to silty sand
50.66	150.9050	1.5288	0.0993	29.1800	1.0131	8	sand to silty sand
50.72	153.3622	1.5654	0.0993	28.6400	1.0208	8	sand to silty sand
50.79	158.2713	1.5872	0.0993	28.2400	1.0028	8	sand to silty sand
50.85	160.5186	1.5973	0.0993	27.7000	0.9951	8	sand to silty sand
50.92	161.2455	1.6130	0.0993	27.5100	1.0003	8	sand to silty sand
50.98	161.4503	1.6175	0.0993	27.4100	1.0019	8	sand to silty sand
51.05	160.5954	1.6412	0.1134	27.7900	1.0220	8	sand to silty sand
51.11	155.9729	1.6672	0.1134	27.9900	1.0689	8	sand to silty sand
51.18	146.3849	1.6944	0.1134	28.1100	1.1575	8	sand to silty sand
51.25	133.0241	1.7066	0.1134	28.2400	1.2829	8	sand to silty sand
51.31	119.0644	1.6672	0.0993	28.1100	1.4002	8	sand to silty sand
51.38	106.2719	1.5923	0.0993	27.9000	1.4983	8	sand to silty sand
51.44	92.8855	1.4820	0.0993	27.8200	1.5955	7	silty sand to sandy silt
51.51	81.0809	1.3717	0.0993	27.8600	1.6918	7	silty sand to sandy silt
51.57	70.3821	1.2614	0.1257	27.3900	1.7922	7	silty sand to sandy silt
51.64	60.7889	1.2673	0.1789	27.1500	2.0848	6	sandy silt to clayey silt
51.71	51.1958	1.3698	0.2322	29.0100	2.6756	6	sandy silt to clayey silt
51.77	41.6027	1.3959	0.2851	32.1700	3.3553	6	sandy silt to clayey silt
51.84	38.3009	1.4195	0.3967	35.1100	3.7062	5	clayey silt to silty clay

51.90	35.8847	1.3263	0.4820	40.9300	3.6960	5	clayey silt to silty clay
51.97	33.7398	1.3402	0.4676	49.8800	3.9720	4	silty clay to clay
52.03	30.7042	1.4199	0.3967	57.5500	4.6245	3	clay
52.10	23.7627	1.3811	0.3755	61.1000	5.8121	3	clay
52.16	18.9201	1.3007	0.4251	73.1800	6.8749	3	clay
52.23	17.7017	1.2437	0.4676	82.1300	7.0260	3	clay
52.30	18.1164	1.1823	0.5385	88.8400	6.5261	3	clay
52.36	20.7015	1.1164	0.5669	100.0600	5.3929	3	clay
52.43	24.2695	0.9799	0.5859	84.2400	4.0375	5	clayey silt to silty clay
52.49	30.3766	0.8601	0.5764	78.4400	2.8315	6	sandy silt to clayey silt
52.56	39.0227	0.7713	0.5385	72.6500	1.9765	6	sandy silt to clayey silt
52.62	47.4333	0.7061	0.4536	66.8500	1.4885	7	silty sand to sandy silt
52.69	56.5606	0.6790	0.3473	60.2700	1.2005	7	silty sand to sandy silt
52.76	64.7665	0.6825	0.2621	53.0400	1.0538	7	silty sand to sandy silt
52.82	69.9214	0.6721	0.2339	47.2300	0.9612	7	silty sand to sandy silt
52.89	72.1328	0.6357	0.2196	42.4300	0.8813	8	sand to silty sand
52.95	72.8443	0.6159	0.1984	39.2400	0.8455	8	sand to silty sand
53.02	74.4466	0.6359	0.1843	36.8100	0.8542	8	sand to silty sand
53.08	77.9071	0.6686	0.1843	34.1900	0.8583	8	sand to silty sand
53.15	83.0518	0.7029	0.1843	32.4600	0.8463	8	sand to silty sand
53.21	91.6313	0.7230	0.1843	31.1200	0.7890	8	sand to silty sand
53.28	106.0927	0.7342	0.1843	30.7300	0.6921	8	sand to silty sand
53.35	125.4735	0.7410	0.1912	30.2900	0.5905	9	sand
53.41	146.2672	0.7817	0.1984	30.4100	0.5344	9	sand
53.48	173.4443	0.8278	0.1984	30.2200	0.4773	9	sand
53.54	187.6804	0.9210	0.2127	28.5600	0.4907	9	sand
53.61	199.4952	1.0478	0.2127	27.1500	0.5252	9	sand
53.67	208.1260	1.1848	0.2268	25.8100	0.5693	9	sand
53.74	215.1033	1.3228	0.2268	24.4700	0.6150	9	sand
53.81	220.4271	1.4396	0.2268	23.6400	0.6531	9	sand
53.87	224.4097	1.5356	0.2409	22.8700	0.6843	9	sand
53.94	226.5546	1.6082	0.2409	22.2300	0.7099	9	sand
54.00	228.5408	1.6718	0.2409	21.5900	0.7315	9	sand
54.07	229.6516	1.7165	0.2409	21.1500	0.7474	9	sand
54.13	231.1003	1.7426	0.2409	20.9900	0.7540	9	sand
54.20	231.4382	1.7533	0.2409	20.9600	0.7576	9	sand
54.26	230.7369	1.7605	0.2409	20.7000	0.7630	9	sand
54.33	228.6995	1.7579	0.2409	20.6400	0.7686	9	sand
54.40	226.4471	1.7570	0.2409	20.7000	0.7759	9	sand
54.46	223.3501	1.7562	0.2409	20.6000	0.7863	9	sand
54.53	220.8673	1.7422	0.2409	20.6400	0.7888	9	sand
54.59	218.6201	1.7258	0.2409	20.6000	0.7894	9	sand
54.66	216.1373	1.7069	0.2409	20.5100	0.7897	9	sand
54.72	213.2450	1.6820	0.2409	20.2800	0.7888	9	sand
54.79	211.1513	1.5348	0.2552	20.0300	0.7269	9	sand
54.85	210.2453	1.3876	0.2552	20.0900	0.6600	9	sand
54.92	209.8306	1.2404	0.2552	20.2500	0.5911	9	sand
54.99	207.1431	1.2943	0.2665	20.0900	0.6248	9	sand
55.05	204.4556	1.3478	0.2777	19.8000	0.6592	9	sand
55.12	209.0935	1.3801	0.2833	19.4200	0.6600	9	sand
55.18	217.4427	1.3929	0.2833	18.9700	0.6406	9	sand
55.25	226.7082	1.3850	0.2833	18.6200	0.6109	9	sand
55.31	231.9808	1.3643	0.2833	17.9500	0.5881	9	sand
55.38	237.4070	1.3747	0.2977	17.1400	0.5790	9	sand

55.45	242.0347	1.4146	0.2977	16.5400	0.5845	9	sand
55.51	246.9439	1.4412	0.2977	15.4300	0.5836	9	sand
55.58	249.5290	1.4609	0.2977	15.0300	0.5854	9	sand
55.64	250.7422	1.4652	0.2977	14.6900	0.5844	9	sand
55.71	251.5817	1.4584	0.2977	14.1800	0.5797	9	sand
55.77	250.8446	1.4420	0.2977	14.0500	0.5748	9	sand
55.84	249.8361	1.3954	0.2977	13.8600	0.5585	9	sand
55.90	250.0204	1.3291	0.2977	13.7300	0.5316	9	sand
55.97	252.0732	1.2408	0.2977	13.6000	0.4922	9	sand
56.04	256.7008	1.1558	0.2905	13.6000	0.4502	9	sand
56.10	262.2806	1.0887	0.2905	13.3500	0.4151	10	gravelly sand to sand
56.17	269.2886	1.0095	0.2905	13.3500	0.3749	10	gravelly sand to sand
56.23	279.7008	0.9711	0.2905	12.9700	0.3472	10	gravelly sand to sand
56.30	290.7733	0.9846	0.2905	13.0300	0.3386	10	gravelly sand to sand
56.36	301.2162	1.1347	0.2905	13.4800	0.3767	10	gravelly sand to sand
56.43	308.8846	1.2044	0.3023	13.1600	0.3899	10	gravelly sand to sand
56.50	313.0003	1.1946	0.3118	12.8400	0.3817	10	gravelly sand to sand
56.56	313.9730	1.3132	0.3046	12.7100	0.4183	10	gravelly sand to sand
56.63	310.7531	1.4159	0.2882	13.2800	0.4556	10	gravelly sand to sand
56.69	309.7190	1.4963	0.2977	13.3500	0.4831	10	gravelly sand to sand
56.76	303.7246	1.5729	0.2977	13.9900	0.5179	10	gravelly sand to sand
56.82	294.8839	1.4542	0.3118	14.6900	0.4931	10	gravelly sand to sand
56.89	283.9035	1.4637	0.3118	15.2700	0.5156	9	sand
56.95	273.0972	1.5148	0.3258	15.7800	0.5547	9	sand
57.02	266.9492	1.3863	0.3258	15.9100	0.5193	9	sand
57.09	263.1508	1.2913	0.3258	15.7800	0.4907	9	sand
57.15	261.1851	1.1722	0.3258	15.7800	0.4488	9	sand
57.22	259.6340	1.1369	0.3258	15.2000	0.4379	9	sand
57.28	256.3783	1.0616	0.3258	14.7400	0.4141	9	sand
57.35	255.2675	1.0209	0.3258	14.2800	0.3999	10	gravelly sand to sand
57.41	256.2503	0.9580	0.3258	13.9900	0.3739	10	gravelly sand to sand
57.48	260.4838	0.9255	0.3118	13.7300	0.3553	10	gravelly sand to sand
57.55	264.8555	0.9434	0.3118	13.8000	0.3562	10	gravelly sand to sand
57.61	275.4008	0.9126	0.3402	13.7300	0.3314	10	gravelly sand to sand
57.68	282.8951	0.9339	0.3402	13.9500	0.3301	10	gravelly sand to sand
57.74	298.0629	0.9279	0.3402	14.2100	0.3113	10	gravelly sand to sand
57.81	310.1081	1.0071	0.3402	13.8000	0.3247	10	gravelly sand to sand
57.87	318.2218	1.1049	0.3542	13.5400	0.3472	10	gravelly sand to sand
57.94	318.6108	1.0876	0.3686	13.4800	0.3414	10	gravelly sand to sand
58.00	310.3384	1.2242	0.3686	13.6700	0.3945	10	gravelly sand to sand
58.07	303.3611	1.3191	0.3686	13.3500	0.4348	10	gravelly sand to sand
58.14	299.1737	1.2461	0.3827	14.2400	0.4165	10	gravelly sand to sand
58.20	300.2590	1.1731	0.3967	13.9200	0.3907	10	gravelly sand to sand
58.27	307.7277	1.1222	0.3967	13.9900	0.3647	10	gravelly sand to sand
58.33	300.4535	1.2049	0.3967	14.2100	0.4010	10	gravelly sand to sand
58.40	293.1742	1.2595	0.3967	14.4300	0.4296	10	gravelly sand to sand
58.46	307.7021	1.2863	0.3967	14.6600	0.4180	10	gravelly sand to sand
58.53	310.3026	1.3003	0.3967	14.3400	0.4190	10	gravelly sand to sand
58.60	309.2532	1.3262	0.4039	14.4000	0.4289	10	gravelly sand to sand
58.66	305.6391	1.3724	0.4111	14.5300	0.4490	10	gravelly sand to sand
58.73	298.5031	1.4957	0.4111	14.8200	0.5011	10	gravelly sand to sand
58.79	288.5516	1.5670	0.4180	15.1700	0.5431	9	sand
58.86	272.6570	1.6331	0.4251	15.2000	0.5989	9	sand
58.92	264.8811	1.6497	0.4251	15.2700	0.6228	9	sand

58.99	256.9209	1.6730	0.4251	15.4600	0.6512	9	sand
59.05	247.9267	1.6541	0.4251	15.6500	0.6672	9	sand
59.12	241.3641	1.6405	0.4251	15.8100	0.6797	9	sand
59.19	236.9156	1.6406	0.4251	15.9100	0.6925	9	sand
59.25	232.1088	1.6326	0.4251	16.0000	0.7034	9	sand
59.32	228.1006	1.6280	0.4392	15.9700	0.7137	9	sand
59.38	221.7325	1.6156	0.4251	15.8100	0.7286	9	sand
59.45	220.5295	1.5732	0.4251	15.7400	0.7134	9	sand
59.51	223.9797	1.5182	0.4251	15.6800	0.6779	9	sand
59.58	231.9808	1.4479	0.4323	15.4900	0.6242	9	sand
59.64	239.9410	1.3987	0.4323	15.2000	0.5829	9	sand
59.71	245.8944	1.3776	0.4251	14.8800	0.5603	9	sand
59.78	253.7522	1.3324	0.4180	14.2800	0.5251	9	sand
59.84	261.8455	1.3009	0.4251	13.8000	0.4968	9	sand
59.91	267.6710	1.2999	0.4323	13.5400	0.4856	9	sand
59.97	273.6039	1.3353	0.4251	13.2200	0.4881	9	sand
60.04	280.9294	1.3421	0.4323	12.9000	0.4777	10	gravelly sand to sand
60.10	289.1096	1.4077	0.4323	13.0700	0.4869	10	gravelly sand to sand
60.17	297.7916	1.4635	0.4392	13.0600	0.4915	10	gravelly sand to sand
60.24	308.0911	1.4514	0.4605	12.9700	0.4711	10	gravelly sand to sand
60.30	314.1521	1.5076	0.4820	12.9000	0.4799	10	gravelly sand to sand
60.37	314.4490	1.5857	0.5032	12.7700	0.5043	10	gravelly sand to sand
60.43	315.4831	1.6187	0.5173	12.6400	0.5131	10	gravelly sand to sand
60.50	319.3582	1.6500	0.5173	12.8400	0.5166	10	gravelly sand to sand
60.56	325.5472	1.7303	0.5101	13.1400	0.5315	10	gravelly sand to sand
60.63	331.1577	1.6990	0.5173	13.4500	0.5130	10	gravelly sand to sand
60.69	334.4799	1.6622	0.5245	13.2800	0.4970	10	gravelly sand to sand
60.76	335.8877	1.7301	0.5314	12.9700	0.5151	10	gravelly sand to sand
60.83	336.9217	1.7933	0.5314	13.1600	0.5323	10	gravelly sand to sand
60.89	339.0768	1.8803	0.5245	13.0300	0.5545	10	gravelly sand to sand
60.96	342.4401	1.8750	0.5245	12.8000	0.5475	10	gravelly sand to sand
61.02	347.6104	1.8497	0.5245	12.7700	0.5321	10	gravelly sand to sand
61.09	361.5137	1.8075	0.5245	12.6400	0.5000	10	gravelly sand to sand
61.15	370.0933	1.7229	0.5245	12.7100	0.4655	10	gravelly sand to sand
61.22	377.3061	1.6931	0.5245	12.6400	0.4487	10	gravelly sand to sand
61.29	382.9114	1.6906	0.5385	12.4500	0.4415	10	gravelly sand to sand
61.35	386.2184	1.7110	0.5385	12.2000	0.4430	10	gravelly sand to sand
61.42	388.0049	1.6864	0.5314	12.1000	0.4346	10	gravelly sand to sand
61.48	386.7968	1.6618	0.5245	12.1000	0.4296	10	gravelly sand to sand
61.55	385.5887	1.5644	0.5245	12.2000	0.4057	10	gravelly sand to sand
61.61	375.7550	1.6066	0.5188	12.3200	0.4276	10	gravelly sand to sand
61.68	365.9213	1.6227	0.5129	12.3200	0.4435	10	gravelly sand to sand
61.74	356.0824	1.6684	0.5385	12.4200	0.4685	10	gravelly sand to sand
61.81	364.9486	1.7708	0.5245	12.5800	0.4852	10	gravelly sand to sand
61.88	367.4314	1.8192	0.5526	12.5200	0.4951	10	gravelly sand to sand
61.94	368.9057	1.8465	0.5526	12.7100	0.5005	10	gravelly sand to sand
62.01	370.5438	1.8448	0.5526	12.8400	0.4979	10	gravelly sand to sand
62.07	370.2725	1.9294	0.5526	12.8400	0.5211	10	gravelly sand to sand
62.14	371.7467	1.9825	0.5526	12.9700	0.5333	10	gravelly sand to sand
62.20	375.3659	2.0284	0.5669	12.9000	0.5404	10	gravelly sand to sand
62.27	380.2239	2.0897	0.5669	12.8400	0.5496	10	gravelly sand to sand
62.34	382.1641	2.1207	0.5669	12.7100	0.5549	10	gravelly sand to sand
62.40	378.8776	2.1569	0.5669	12.5500	0.5693	10	gravelly sand to sand
62.47	373.7483	2.1778	0.5739	12.4500	0.5827	10	gravelly sand to sand

62.53	373.6971	2.1712	0.5669	12.3600	0.5810	10	gravelly sand to sand
62.60	376.5945	2.1428	0.5669	12.2600	0.5690	10	gravelly sand to sand
62.66	379.3178	2.0710	0.5669	12.1700	0.5460	10	gravelly sand to sand
62.73	381.0891	2.0782	0.5669	11.9400	0.5453	10	gravelly sand to sand
62.79	379.9782	2.0214	0.5669	11.8800	0.5320	10	gravelly sand to sand
62.86	374.5878	2.0051	0.5669	11.6200	0.5353	10	gravelly sand to sand
62.93	371.5676	1.9769	0.5669	11.6200	0.5320	10	gravelly sand to sand
62.99	365.1329	1.9600	0.5669	11.6200	0.5368	10	gravelly sand to sand
63.06	358.8006	1.8561	0.5526	11.5600	0.5173	10	gravelly sand to sand
63.12	353.1645	1.8349	0.5669	11.5600	0.5195	10	gravelly sand to sand
63.19	348.2042	1.7958	0.5526	11.4900	0.5157	10	gravelly sand to sand
63.25	339.2867	1.7146	0.5598	11.4300	0.5053	10	gravelly sand to sand
63.32	335.2939	1.6419	0.5598	11.3700	0.4897	10	gravelly sand to sand
63.39	336.3791	1.5605	0.5457	11.2400	0.4639	10	gravelly sand to sand
63.45	340.6279	1.4814	0.5385	11.0500	0.4349	10	gravelly sand to sand
63.52	341.3036	1.4061	0.5385	11.1100	0.4120	10	gravelly sand to sand
63.58	335.8109	1.3276	0.5314	10.9200	0.3953	10	gravelly sand to sand
63.65	329.6731	1.2998	0.5245	10.7900	0.3943	10	gravelly sand to sand
63.71	327.7330	1.2719	0.5245	10.5400	0.3881	10	gravelly sand to sand
63.78	328.4292	1.2441	0.5245	10.5400	0.3788	10	gravelly sand to sand
63.84	334.1677	1.2322	0.5385	10.7700	0.3687	10	gravelly sand to sand
63.91	336.5480	1.2192	0.5385	11.0000	0.3623	10	gravelly sand to sand
63.98	334.2547	1.2057	0.5575	11.0500	0.3607	10	gravelly sand to sand
64.04	332.1252	1.1881	0.5526	11.2400	0.3577	10	gravelly sand to sand
64.11	331.1218	1.2036	0.6235	11.0500	0.3635	10	gravelly sand to sand
64.17	327.0727	1.2190	0.5859	10.7900	0.3727	10	gravelly sand to sand
64.24	323.4688	1.2346	0.5385	11.2400	0.3817	10	gravelly sand to sand
64.30	322.5627	1.3140	0.5669	11.2700	0.4074	10	gravelly sand to sand
64.37	318.8156	1.3537	0.5669	11.5900	0.4246	10	gravelly sand to sand
64.43	315.0172	1.3550	0.5385	11.6500	0.4301	10	gravelly sand to sand
64.50	306.1817	1.4278	0.5526	12.3900	0.4663	10	gravelly sand to sand
64.57	299.9006	1.5112	0.5526	12.2600	0.5039	10	gravelly sand to sand
64.63	297.1056	1.5327	0.5810	12.5200	0.5159	10	gravelly sand to sand
64.70	294.1110	1.5824	0.5810	12.9700	0.5380	10	gravelly sand to sand
64.76	293.7885	1.5520	0.5954	13.3500	0.5283	10	gravelly sand to sand
64.83	293.4659	1.5216	0.6094	13.6700	0.5185	10	gravelly sand to sand
64.89	293.1383	1.4913	0.6151	13.9200	0.5087	9	sand
64.96	292.8158	1.5307	0.6207	14.1800	0.5227	9	sand
65.03	292.4933	1.6587	0.5954	14.3100	0.5671	9	sand
65.09	292.1708	1.7082	0.5954	14.3100	0.5846	9	sand
65.16	291.8483	1.7559	0.5954	14.7500	0.6016	9	sand
65.22	291.5258	1.7619	0.5954	14.7500	0.6044	9	sand
65.29	293.1281	1.7638	0.5954	14.4300	0.6017	9	sand
65.35	294.2901	1.8411	0.6094	14.3700	0.6256	9	sand
65.42	293.7731	1.8526	0.6094	14.3100	0.6306	9	sand
65.48	291.8637	1.8641	0.6094	14.1800	0.6387	9	sand
65.55	285.5570	1.8541	0.6094	13.9200	0.6493	9	sand
65.62	280.8014	1.8429	0.6094	14.1200	0.6563	9	sand
65.68	273.5374	1.8312	0.5954	14.1200	0.6694	9	sand
65.75	266.3246	1.8338	0.5954	14.2400	0.6886	9	sand
65.81	261.3131	1.8653	0.5954	14.1800	0.7138	9	sand
65.88	257.5403	1.9105	0.6235	14.9500	0.7418	9	sand
65.94	256.0660	1.9443	0.6660	15.2000	0.7593	9	sand
66.01	254.8272	2.0406	0.7085	16.1300	0.8008	9	sand

66.08	253.0970	2.1360	0.7228	16.8000	0.8440	9	sand
66.14	250.9777	2.2960	0.7369	17.5400	0.9148	9	sand
66.21	247.4097	2.4104	0.7369	18.2700	0.9743	9	sand
66.27	241.5432	2.4767	0.7228	18.9100	1.0254	9	sand
66.34	233.8134	2.4927	0.7228	19.4500	1.0661	9	sand
66.40	224.5633	2.5100	0.7085	19.8700	1.1177	9	sand
66.47	215.0265	2.5265	0.6803	20.1600	1.1750	9	sand
66.53	205.8275	2.4593	0.6803	20.3500	1.1949	9	sand
66.60	197.7598	2.3837	0.6519	20.4700	1.2054	9	sand
66.67	191.3508	2.2963	0.6519	20.5700	1.2001	9	sand
66.73	186.4928	2.2418	0.6378	20.6000	1.2021	9	sand
66.80	183.1603	2.1618	0.6235	20.6700	1.1803	9	sand
66.86	180.2117	1.9610	0.6235	20.7300	1.0882	9	sand
66.93	177.1914	1.8009	0.6094	20.7600	1.0164	9	sand
66.99	174.8878	1.6445	0.5810	20.3000	0.9403	9	sand
67.06	176.9560	1.4822	0.5526	19.3900	0.8376	9	sand
67.13	180.9488	1.2693	0.5526	18.4700	0.7014	9	sand
67.19	185.0441	1.0321	0.5598	17.6300	0.5578	9	sand
67.26	189.5284	0.8613	0.5598	16.8600	0.4544	9	sand
67.32	194.9341	0.8178	0.5457	16.8600	0.4195	9	sand
67.39	200.5395	0.8098	0.5245	16.0000	0.4038	9	sand
67.45	206.6517	0.8075	0.5101	15.0700	0.3907	9	sand
67.52	210.9568	0.8240	0.5032	14.6300	0.3906	9	sand
67.58	213.5675	0.8106	0.5032	13.9200	0.3796	9	sand
67.65	214.2893	0.8083	0.5101	13.0300	0.3772	9	sand
67.72	214.0692	0.8214	0.5032	12.7700	0.3837	9	sand
67.78	215.9326	0.7995	0.5032	12.2600	0.3702	9	sand
67.85	218.6303	0.7403	0.5101	12.1000	0.3386	9	sand
67.91	220.0687	0.6723	0.5101	12.0700	0.3055	9	sand
67.98	221.5021	0.7130	0.5101	12.1000	0.3219	9	sand
68.04	222.9406	0.7536	0.5245	12.1000	0.3380	9	sand
68.11	224.3739	0.7943	0.5526	12.1300	0.3540	9	sand
68.18	225.8123	0.8581	0.5810	12.1700	0.3800	9	sand
68.24	227.2457	0.8717	0.5954	12.1000	0.3836	9	sand
68.31	228.6841	0.8479	0.6519	11.9700	0.3708	9	sand
68.37	230.1175	0.8558	0.6519	11.9200	0.3719	9	sand
68.44	231.5559	0.8637	0.6732	12.0100	0.3730	9	sand
68.50	239.0861	0.8717	0.6944	12.0500	0.3646	9	sand
68.57	240.6884	0.8202	0.6803	12.1600	0.3408	10	gravelly sand to sand
68.63	246.7903	0.7688	0.7085	12.3200	0.3115	10	gravelly sand to sand
68.70	249.9180	0.7174	0.6660	12.5000	0.2870	10	gravelly sand to sand
68.77	254.4894	0.7459	0.6660	12.5800	0.2931	10	gravelly sand to sand
68.83	258.7024	0.7526	0.6732	12.5800	0.2909	10	gravelly sand to sand
68.90	261.9222	0.7584	0.6660	12.6400	0.2896	10	gravelly sand to sand
68.96	266.8315	0.7974	0.6803	12.6800	0.2988	10	gravelly sand to sand
69.03	270.9011	0.8451	0.6872	12.5200	0.3120	10	gravelly sand to sand
69.09	273.0358	0.8472	0.7016	12.6400	0.3103	10	gravelly sand to sand
69.16	276.2659	0.8300	0.7085	12.3200	0.3005	10	gravelly sand to sand
69.22	281.4464	0.8261	0.7085	12.2600	0.2935	10	gravelly sand to sand
69.29	285.2857	0.8242	0.7016	12.4500	0.2889	10	gravelly sand to sand
69.36	280.7092	0.8343	0.7085	12.4500	0.2972	10	gravelly sand to sand
69.42	263.3709	0.9449	0.7274	12.3900	0.3588	9	sand
69.49	240.0434	1.1560	0.7369	12.7100	0.4816	9	sand
69.55	197.0381	1.2512	0.7369	12.5800	0.6350	9	sand

69.62	156.4541	2.6497	0.7133	12.9700	1.6936	8	sand to silty sand
69.68	118.2914	2.8440	0.6660	12.9700	2.4043	7	silty sand to sandy silt
69.75	96.6327	3.0581	1.0251	14.3100	3.1646	7	silty sand to sandy silt
69.82	61.9510	3.2112	1.4456	18.4600	5.1835	6	sandy silt to clayey silt
69.88	56.3149	2.9491	1.9179	20.4400	5.2368	6	sandy silt to clayey silt
69.95	51.3647	2.5907	2.5143	32.2000	5.0437	7	silty sand to sandy silt
70.01	56.0282	2.1919	3.1109	36.7600	3.9122	7	silty sand to sandy silt
70.08	134.5445	1.6486	2.8204	41.3200	1.2253	8	sand to silty sand
70.14	227.0409	1.4968	2.5299	45.8800	0.6593	9	sand
70.21	310.8298	1.4641	1.8744	37.7000	0.4710	9	sand
70.27	357.6847	1.6170	1.2189	29.5200	0.4521	10	gravelly sand to sand
70.34	384.6929	1.8159	1.0630	28.1100	0.4720	10	gravelly sand to sand
70.41	404.8518	2.0368	1.0346	25.4300	0.5031	10	gravelly sand to sand
70.47	420.2039	2.2853	0.9637	23.7000	0.5439	10	gravelly sand to sand
70.54	432.1722	2.4329	0.9355	21.9800	0.5629	10	gravelly sand to sand
70.60	438.7093	2.6419	0.9212	20.2500	0.6022	10	gravelly sand to sand
70.67	443.6441	2.8250	0.8787	20.0000	0.6368	10	gravelly sand to sand
70.73	445.8708	2.9541	0.8362	20.0600	0.6625	10	gravelly sand to sand
70.80	448.6863	3.0961	0.7512	20.1900	0.6900	10	gravelly sand to sand
70.87	449.3058	3.1718	0.6944	20.3800	0.7059	10	gravelly sand to sand
70.93	449.7460	3.1876	0.6803	20.5700	0.7088	10	gravelly sand to sand
71.00	451.5274	3.1550	0.6519	20.7000	0.6987	10	gravelly sand to sand
71.06	450.4934	3.0851	0.6235	20.8300	0.6848	10	gravelly sand to sand
71.13	445.7890	3.1415	0.5810	20.9200	0.7047	10	gravelly sand to sand
71.19	445.4050	3.2550	0.5526	21.0500	0.7308	10	gravelly sand to sand
71.26	442.1493	3.4075	0.5669	21.1500	0.7707	10	gravelly sand to sand
71.32	433.1500	3.1762	0.5385	21.2700	0.7333	10	gravelly sand to sand
71.39	424.1558	2.9449	0.5245	21.2700	0.6943	10	gravelly sand to sand
71.46	415.1564	2.7135	0.4960	21.2400	0.6536	10	gravelly sand to sand
71.52	406.1622	2.6112	0.6094	21.2700	0.6429	10	gravelly sand to sand
71.59	397.1629	2.5673	0.7228	21.2400	0.6464	10	gravelly sand to sand
71.65	388.1687	2.4676	0.8362	21.2100	0.6357	10	gravelly sand to sand
71.72	379.1694	2.3962	0.7937	21.0800	0.6320	10	gravelly sand to sand
71.78	370.1752	2.2507	0.7866	20.8300	0.6080	10	gravelly sand to sand
71.85	361.1810	2.0279	0.7512	20.6400	0.5615	10	gravelly sand to sand
71.92	352.1817	1.6775	0.7512	20.0600	0.4763	10	gravelly sand to sand
71.98	349.6477	1.6480	0.7369	19.8700	0.4713	10	gravelly sand to sand
72.05	347.4772	1.5794	0.7228	19.2900	0.4545	10	gravelly sand to sand
72.11	341.5237	1.5467	0.7085	18.9700	0.4529	10	gravelly sand to sand
72.18	330.4973	1.7219	0.7085	18.6500	0.5210	9	sand
72.24	310.2514	2.1131	0.7016	18.0800	0.6811	9	sand
72.31	281.6255	2.6080	0.6872	17.7600	0.9260	9	sand
72.37	249.8617	3.3712	0.6872	17.6300	1.3492	9	sand
72.44	220.5704	4.3163	0.7228	17.5700	1.9569	8	sand to silty sand
72.51	198.6813	5.0103	0.7866	17.3100	2.5218	8	sand to silty sand
72.57	194.9700	4.9594	0.9424	17.6900	2.5437	8	sand to silty sand
72.64	212.6768	5.1464	1.1175	18.0800	2.4198	8	sand to silty sand
72.70	252.9639	4.9265	1.2926	18.9700	1.9475	8	sand to silty sand
72.77	283.0486	4.5557	1.2032	23.2600	1.6095	8	sand to silty sand
72.83	316.1025	4.0604	1.1142	24.2200	1.2845	9	sand
72.90	340.1109	3.6770	1.0248	24.2800	1.0811	9	sand
72.96	356.8605	3.4165	0.9355	24.9200	0.9574	9	sand
73.03	367.7385	2.8868	0.8928	21.4000	0.7850	9	sand
73.10	374.3319	2.0305	0.8646	20.3100	0.5424	10	gravelly sand to sand

73.16	378.1558	2.0401	0.9212	20.0600	0.5395	10	gravelly sand to sand
73.23	380.0448	2.1952	0.9355	20.0600	0.5776	10	gravelly sand to sand
73.29	382.6555	2.3657	0.9355	20.7000	0.6182	10	gravelly sand to sand
73.36	382.7579	2.5812	0.9071	21.2700	0.6744	10	gravelly sand to sand
73.42	381.2324	2.7509	0.8787	21.7900	0.7216	10	gravelly sand to sand
73.49	379.9884	2.8405	0.8503	21.9800	0.7475	10	gravelly sand to sand
73.56	377.3573	2.9399	0.8221	22.1700	0.7791	10	gravelly sand to sand
73.62	373.5794	2.9594	0.7653	22.3600	0.7922	9	sand
73.69	371.8747	3.0289	0.7085	22.1700	0.8145	9	sand
73.75	369.7298	3.0502	0.6378	21.7700	0.8250	9	sand
73.82	369.3664	3.0008	0.6378	21.3700	0.8124	9	sand
73.88	369.3408	2.9430	0.6094	20.9600	0.7968	9	sand
73.95	369.1360	2.8572	0.5810	20.5100	0.7740	10	gravelly sand to sand
74.01	371.6444	2.7657	0.5526	20.5700	0.7442	10	gravelly sand to sand
74.08	375.5195	2.6792	0.5245	20.0000	0.7135	10	gravelly sand to sand
74.15	381.3348	2.6466	0.5245	19.2900	0.6940	10	gravelly sand to sand
74.21	387.1500	2.5700	0.5245	19.2900	0.6638	10	gravelly sand to sand
74.28	390.3034	2.5184	0.5245	18.9700	0.6452	10	gravelly sand to sand
74.34	393.9482	2.5260	0.4960	18.9700	0.6412	10	gravelly sand to sand
74.41	396.8660	2.5135	0.4960	19.2300	0.6333	10	gravelly sand to sand
74.47	403.9252	2.4593	0.4960	19.2300	0.6088	10	gravelly sand to sand
74.54	412.2693	2.3678	0.4960	19.9300	0.5743	10	gravelly sand to sand
74.61	422.3232	2.2432	0.4960	20.2500	0.5311	10	gravelly sand to sand
74.67	420.6850	2.1186	0.5101	19.6800	0.5036	10	gravelly sand to sand
74.74	419.0418	1.9940	0.5245	19.7400	0.4758	10	gravelly sand to sand
74.80	406.5462	1.9212	0.5488	19.5500	0.4726	10	gravelly sand to sand
74.87	394.0556	1.8483	0.5728	19.5500	0.4691	10	gravelly sand to sand
74.93	370.7076	1.9666	0.5974	19.8000	0.5305	10	gravelly sand to sand
75.00	361.7697	1.9708	0.6094	20.1200	0.5448	10	gravelly sand to sand
75.06	347.5540	2.0896	0.6094	20.1900	0.6012	9	sand
75.13	293.4404	2.2603	0.5954	19.9300	0.7703	9	sand
75.20	260.1767	2.4316	0.5954	19.6800	0.9346	9	sand
75.26	198.8451	2.9365	0.5954	19.2900	1.4768	8	sand to silty sand
75.33	164.0764	3.4414	0.5954	18.9100	2.0974	8	sand to silty sand
75.39	139.0441	3.9462	0.5954	19.6100	2.8381	7	silty sand to sandy silt
75.46	115.3428	4.1581	0.6519	20.8300	3.6050	6	sandy silt to clayey silt
75.52	95.8341	4.3699	0.8078	25.0500	4.5599	5	clayey silt to silty clay
75.59	77.9225	4.5817	0.8221	31.2500	5.8799	5	clayey silt to silty clay
75.66	69.4453	4.0835	0.8221	42.6200	5.8802	5	clayey silt to silty clay
75.72	66.4967	3.2974	0.8362	76.1200	4.9588	5	clayey silt to silty clay
75.79	65.9029	2.3822	0.8503	94.4600	3.6147	5	clayey silt to silty clay
75.85	66.4199	2.1917	0.8787	105.6500	3.2997	5	clayey silt to silty clay
75.92	67.5564	2.0012	0.9071	105.3300	2.9622	6	sandy silt to clayey silt
75.98	68.3856	1.8107	0.9355	104.6900	2.6478	6	sandy silt to clayey silt
76.05	68.5904	1.6202	0.9637	103.0300	2.3622	6	sandy silt to clayey silt
76.11	68.2525	1.4297	0.9780	101.1100	2.0948	6	sandy silt to clayey silt
76.18	67.1417	1.2393	1.0205	98.4900	1.8457	7	silty sand to sandy silt
76.25	65.4882	1.2483	1.0487	94.6500	1.9061	7	silty sand to sandy silt
76.31	62.8519	1.2020	1.1055	91.0800	1.9125	7	silty sand to sandy silt
76.38	60.7582	1.1422	1.1480	86.0300	1.8798	7	silty sand to sandy silt
76.44	58.0451	1.0722	1.1764	81.7800	1.8472	7	silty sand to sandy silt
76.51	53.8321	1.0218	1.2329	79.8300	1.8980	7	silty sand to sandy silt
76.57	49.8802	0.9907	1.2754	79.8900	1.9862	6	sandy silt to clayey silt
76.64	46.6757	0.9595	1.2898	78.3500	2.0557	6	sandy silt to clayey silt

76.71	43.2868	0.8757	1.3038	77.7800	2.0230	6 sandy silt to clayey silt
76.77	39.4373	0.8416	1.3182	79.0000	2.1341	6 sandy silt to clayey silt
76.84	36.1048	0.8161	1.3463	79.0600	2.2603	6 sandy silt to clayey silt
76.90	33.7551	0.8763	1.4313	79.1900	2.5960	6 sandy silt to clayey silt
76.97	32.3576	0.8861	1.5022	79.0000	2.7383	6 sandy silt to clayey silt
77.03	33.3661	0.8300	1.5874	77.9700	2.4877	6 sandy silt to clayey silt
77.10	36.6218	0.7817	1.6865	76.9500	2.1344	6 sandy silt to clayey silt
77.16	40.4970	0.7832	1.7715	76.1800	1.9340	6 sandy silt to clayey silt
77.23	44.5564	0.7429	1.9133	75.1600	1.6674	7 silty sand to sandy silt
77.30	48.8973	0.7050	2.1541	73.8500	1.4419	7 silty sand to sandy silt
77.36	53.7809	0.7061	2.4518	72.5000	1.3129	7 silty sand to sandy silt
77.43	71.6414	0.8610	3.0187	71.0100	1.2018	7 silty sand to sandy silt
77.49	92.4350	1.1452	3.4155	66.6600	1.2389	7 silty sand to sandy silt
77.56	108.6215	1.5710	3.5785	63.8500	1.4463	7 silty sand to sandy silt
77.62	123.8968	2.2604	3.3377	61.1000	1.8244	7 silty sand to sandy silt
77.69	135.0513	2.7799	2.2109	58.4800	2.0584	7 silty sand to sandy silt
77.75	122.3201	3.2994	1.3251	56.4000	2.6974	6 sandy silt to clayey silt
77.82	99.2536	3.8189	1.4244	56.0800	3.8477	6 sandy silt to clayey silt
77.89	70.6585	3.5427	1.6015	54.5400	5.0138	5 clayey silt to silty clay
77.95	58.4086	3.2664	1.7290	55.3100	5.5923	5 clayey silt to silty clay
78.02	53.5250	2.9901	1.7999	58.2200	5.5864	4 silty clay to clay
78.08	55.8746	2.7139	1.7774	62.5000	4.8571	4 silty clay to clay
78.15	58.2294	2.4376	1.7546	67.3000	4.1862	5 clayey silt to silty clay
78.21	60.5791	2.1850	1.8567	69.2800	3.6069	5 clayey silt to silty clay
78.28	59.6986	1.9899	2.0338	71.5800	3.3332	5 clayey silt to silty clay
78.35	59.2993	1.9771	2.1541	71.9000	3.3340	5 clayey silt to silty clay
78.41	58.1577	2.0631	2.2486	70.9400	3.5474	5 clayey silt to silty clay
78.48	57.1954	2.1576	2.3243	70.9400	3.7724	5 clayey silt to silty clay
78.54	55.6699	2.1928	2.4802	69.9200	3.9390	5 clayey silt to silty clay
78.61	53.4226	2.2346	2.6502	68.5100	4.1828	5 clayey silt to silty clay
78.67	53.4738	2.2630	2.8913	68.5800	4.2320	5 clayey silt to silty clay
78.74	56.5862	2.2693	3.1534	67.9000	4.0103	5 clayey silt to silty clay
78.80	60.1286	2.3013	3.3942	67.4200	3.8272	5 clayey silt to silty clay
78.87	65.2835	2.3706	3.4792	66.7200	3.6313	5 clayey silt to silty clay
78.94	72.4809	2.4797	3.4086	65.9500	3.4211	6 sandy silt to clayey silt
79.00	82.3402	2.7420	3.2596	65.2500	3.3301	6 sandy silt to clayey silt
79.07	100.8712	3.1417	2.8769	64.3600	3.1146	6 sandy silt to clayey silt
79.13	115.1637	3.6299	2.7920	63.0100	3.1520	6 sandy silt to clayey silt
79.20	127.6440	4.1817	2.9478	59.3100	3.2761	6 sandy silt to clayey silt
79.26	135.5017	4.7606	2.1825	56.4000	3.5133	6 sandy silt to clayey silt
79.33	139.6635	5.2610	1.3323	55.6300	3.7669	6 sandy silt to clayey silt
79.40	144.2912	5.7281	0.8503	54.1500	3.9698	12 sand to clayey sand (*)
79.46	148.7089	6.1031	0.6094	52.7900	4.1041	11very stiff fine grained (*)
79.53	151.7599	6.5933	0.4392	54.2600	4.3446	11very stiff fine grained (*)
79.59	151.5756	6.8072	0.3542	54.8300	4.4909	11very stiff fine grained (*)
79.66	150.4904	6.9027	0.2977	54.5100	4.5868	11very stiff fine grained (*)
79.72	148.5656	6.9556	0.2977	54.9000	4.6818	11very stiff fine grained (*)
79.79	151.3606	7.0297	0.2977	54.3900	4.6444	11very stiff fine grained (*)
79.85	157.4062	7.0767	0.2977	53.7500	4.4958	11very stiff fine grained (*)
79.92	166.1803	7.0001	0.2905	54.4500	4.2124	12 sand to clayey sand (*)
79.99	176.5413	6.7831	0.2693	54.3200	3.8422	12 sand to clayey sand (*)
80.05	187.4245	6.4448	0.2339	54.3200	3.4386	12 sand to clayey sand (*)
80.12	198.3946	6.0150	0.1912	54.4500	3.0318	7 silty sand to sandy silt
80.18	208.3461	5.5635	0.1559	54.2600	2.6703	7 silty sand to sandy silt

80.25	215.4002	5.2300	0.1134	53.6400	2.4280	7 silty sand to sandy silt
80.31	218.3078	5.0099	0.0709	53.0400	2.2949	7 silty sand to sandy silt
80.38	219.9766	4.7682	0.0497	50.9700	2.1676	7 silty sand to sandy silt
80.45	221.1693	4.5232	0.0379	48.9000	2.0451	7 silty sand to sandy silt
80.51	221.2564	4.2916	0.0284	47.6100	1.9396	8 sand to silty sand
80.58	218.2822	4.0842	0.0000	46.9700	1.8711	8 sand to silty sand
80.64	213.7876	3.8264	-0.0141	46.6100	1.7898	8 sand to silty sand
80.71	205.6432	3.8124	-0.0425	46.1400	1.8539	8 sand to silty sand
80.77	195.2566	3.9023	-0.0425	46.0800	1.9986	7 silty sand to sandy silt
80.84	181.2969	3.9714	-0.0568	46.3900	2.1906	7 silty sand to sandy silt
80.90	166.1035	3.9162	-0.0709	47.7100	2.3577	7 silty sand to sandy silt
80.97	143.2315	3.9734	-0.0850	48.7600	2.7741	7 silty sand to sandy silt
81.04	115.5527	4.0337	-0.0850	49.9400	3.4908	6 sandy silt to clayey silt
81.10	96.5456	3.9283	-0.0850	53.3000	4.0688	6 sandy silt to clayey silt
81.17	76.8987	3.7663	-0.0709	57.2000	4.8978	5 clayey silt to silty clay
81.23	61.4698	3.2681	-0.0497	61.9900	5.3166	5 clayey silt to silty clay
81.30	53.2742	2.7698	-0.0379	69.0200	5.1992	4 silty clay to clay
81.36	47.4486	2.4980	-0.0284	75.8900	5.2647	4 silty clay to clay
81.43	46.3839	2.3647	0.1643	84.1700	5.0982	4 silty clay to clay
81.50	45.3191	2.1782	0.3571	92.9000	4.8063	4 silty clay to clay
81.56	45.8208	2.0944	0.4676	102.9000	4.5708	4 silty clay to clay
81.63	48.1244	1.8755	0.5101	109.4500	3.8971	5 clayey silt to silty clay
81.69	48.0527	1.6042	0.5431	111.4300	3.3384	5 clayey silt to silty clay
81.76	48.4315	1.5514	0.5526	112.2000	3.2033	5 clayey silt to silty clay
81.82	46.0563	1.5727	0.5669	108.9400	3.4148	5 clayey silt to silty clay
81.89	44.1929	1.5808	0.5810	106.1600	3.5769	5 clayey silt to silty clay
81.95	43.5633	1.5793	0.6235	108.1100	3.6252	5 clayey silt to silty clay
82.02	39.4015	1.5403	0.6378	114.1200	3.9093	5 clayey silt to silty clay
82.09	38.7411	1.4909	0.6591	122.0800	3.8484	5 clayey silt to silty clay
82.15	39.8008	1.5102	0.6660	132.8500	3.7944	5 clayey silt to silty clay
82.22	40.5737	1.5143	0.6732	146.3700	3.7321	5 clayey silt to silty clay
82.28	40.9116	1.4411	0.6803	154.2000	3.5224	5 clayey silt to silty clay
82.35	40.8860	1.3937	0.6872	159.8200	3.4088	5 clayey silt to silty clay
82.41	40.5225	1.3985	0.7016	169.3500	3.4512	5 clayey silt to silty clay
82.48	40.2666	1.4383	0.7085	173.8500	3.5720	5 clayey silt to silty clay
82.54	40.3280	1.4840	0.7016	179.3200	3.6798	5 clayey silt to silty clay
82.61	40.4458	1.5132	0.6944	190.9200	3.7413	5 clayey silt to silty clay
82.68	39.9185	1.5270	0.6944	196.7700	3.8253	5 clayey silt to silty clay
82.74	39.2428	1.5360	0.6872	198.6900	3.9140	5 clayey silt to silty clay
82.81	38.7667	1.5747	0.6803	200.8300	4.0620	4 silty clay to clay
82.87	38.0961	1.6503	0.6732	204.4400	4.3320	4 silty clay to clay
82.94	37.5535	1.6697	0.6591	207.0900	4.4462	4 silty clay to clay
83.00	37.1644	1.6455	0.6591	204.0900	4.4275	4 silty clay to clay
83.07	36.4785	1.6336	0.6660	209.2000	4.4782	4 silty clay to clay
83.14	36.2993	1.5973	0.6660	210.9900	4.4005	4 silty clay to clay
83.20	36.5809	1.5663	0.6660	215.2700	4.2818	4 silty clay to clay
83.27	37.2310	1.5454	0.6660	217.7700	4.1508	4 silty clay to clay
83.33	38.3777	1.5351	0.6660	218.2800	4.0000	4 silty clay to clay
83.40	38.6490	1.5274	0.6660	217.4500	3.9520	4 silty clay to clay
83.46	38.0296	1.5390	0.6660	218.7900	4.0469	4 silty clay to clay
83.53	37.3436	1.5983	0.6591	215.7200	4.2799	4 silty clay to clay
83.59	37.2156	1.6701	0.6519	217.5500	4.4876	4 silty clay to clay
83.66	37.0979	1.6818	0.6519	219.3700	4.5334	4 silty clay to clay
83.73	36.4171	1.6625	0.6591	221.2000	4.5652	4 silty clay to clay

83.79	35.5366	1.6548	0.6660	221.7300	4.6567	4	silty clay to clay
83.86	35.1885	1.6220	0.6591	220.3900	4.6094	4	silty clay to clay
83.92	35.2755	1.6197	0.6519	221.4900	4.5915	4	silty clay to clay
83.99	35.1475	1.6073	0.6519	219.9400	4.5731	4	silty clay to clay
84.05	35.2499	1.6095	0.6378	219.7300	4.5660	4	silty clay to clay
84.12	34.7175	1.6287	0.6378	220.0700	4.6913	3	clay
84.19	33.5197	1.6250	0.6378	220.0000	4.8478	3	clay
84.25	33.0282	1.6715	0.6378	220.0700	5.0609	3	clay
84.32	33.1818	1.6773	0.6378	216.6800	5.0550	3	clay
84.38	32.9514	1.6621	0.6519	217.8900	5.0442	3	clay
84.45	32.4600	1.5493	0.6519	213.4200	4.7729	4	silty clay to clay
84.51	32.4344	1.4364	0.6519	210.9300	4.4286	4	silty clay to clay
84.58	31.9174	1.3235	0.6660	204.3400	4.1466	4	silty clay to clay
84.64	32.7364	1.2736	0.6622	214.3800	3.8905	4	silty clay to clay
84.71	33.5555	1.2742	0.6581	208.9400	3.7974	4	silty clay to clay
84.78	34.3745	1.2998	0.6540	218.6600	3.7812	5	clayey silt to silty clay
84.84	35.1885	1.3800	0.6591	221.7900	3.9218	5	clayey silt to silty clay
84.91	35.9512	1.4145	0.6803	227.6100	3.9345	5	clayey silt to silty clay
84.97	36.3300	1.4546	0.6898	230.6100	4.0038	5	clayey silt to silty clay
85.04	36.6730	1.5005	0.7085	231.7000	4.0915	4	silty clay to clay
85.10	37.2924	1.5205	0.7085	234.0500	4.0772	5	clayey silt to silty clay
85.17	38.2087	1.5151	0.7157	234.6400	3.9653	5	clayey silt to silty clay
85.24	39.0892	1.5934	0.7228	234.5100	4.0764	5	clayey silt to silty clay
85.30	41.6078	1.6821	0.7228	234.4500	4.0427	5	clayey silt to silty clay
85.37	44.8942	1.7317	0.7228	233.7300	3.8573	4	silty clay to clay
85.43	42.4883	1.8063	0.7369	228.4400	4.2513	4	silty clay to clay
85.50	42.8261	1.8753	0.7653	225.7300	4.3788	4	silty clay to clay
85.56	43.9882	1.9897	0.7794	233.4300	4.5232	4	silty clay to clay
85.63	45.4113	2.0276	0.7794	231.5500	4.4651	4	silty clay to clay
85.69	46.5733	1.9536	0.8221	231.3500	4.1947	4	silty clay to clay
85.76	45.4113	1.8665	0.8646	239.1200	4.1102	5	clayey silt to silty clay
85.83	46.6757	1.8719	0.8646	234.1900	4.0104	5	clayey silt to silty clay
85.89	48.0988	1.8663	0.8503	216.3300	3.8801	5	clayey silt to silty clay
85.96	48.6926	1.8456	0.8503	208.6900	3.7902	5	clayey silt to silty clay
86.02	45.5392	1.7776	0.9071	204.1800	3.9035	5	clayey silt to silty clay
86.09	45.0478	1.7422	0.9071	203.2600	3.8675	5	clayey silt to silty clay
86.15	45.3908	1.7223	0.9166	209.9400	3.7944	5	clayey silt to silty clay
86.22	44.8379	1.7351	0.9496	220.2900	3.8698	5	clayey silt to silty clay
86.29	46.2354	1.7342	0.9496	224.9900	3.7507	5	clayey silt to silty clay
86.35	47.4998	1.6873	0.9780	226.9100	3.5523	5	clayey silt to silty clay
86.42	47.5561	1.6571	0.9875	226.2000	3.4845	5	clayey silt to silty clay
86.48	46.9214	1.6139	0.9921	215.4700	3.4395	5	clayey silt to silty clay
86.55	45.9641	1.5614	0.9993	203.0600	3.3969	5	clayey silt to silty clay
86.61	46.7013	1.5149	1.0062	186.6000	3.2437	5	clayey silt to silty clay
86.68	48.2012	1.5042	1.0251	184.9800	3.1206	5	clayey silt to silty clay
86.74	49.1431	1.5169	1.0417	192.2000	3.0866	6	sandy silt to clayey silt
86.81	49.4553	1.5314	1.0487	194.5600	3.0964	6	sandy silt to clayey silt
86.88	49.5833	1.5186	1.0487	213.1000	3.0626	6	sandy silt to clayey silt
86.94	49.3478	1.4717	1.0487	227.1000	2.9822	6	sandy silt to clayey silt
87.01	49.2198	1.5238	1.0558	227.0600	3.0960	6	sandy silt to clayey silt
87.07	49.8290	1.6024	1.0558	226.3400	3.2158	5	clayey silt to silty clay
87.14	50.9757	1.6328	1.0558	225.6300	3.2030	5	clayey silt to silty clay
87.20	50.9399	1.6817	1.0630	228.9500	3.3013	5	clayey silt to silty clay
87.27	50.0491	1.7152	1.0558	228.7400	3.4271	5	clayey silt to silty clay

87.33	49.1072	1.7246	1.0558	231.9900	3.5120	5 clayey silt to silty clay
87.40	47.6944	1.7361	1.0699	232.4400	3.6400	5 clayey silt to silty clay
87.47	46.0921	1.7621	1.0699	232.9200	3.8230	5 clayey silt to silty clay
87.53	44.5820	1.7588	1.0558	233.4300	3.9451	5 clayey silt to silty clay
87.60	42.9132	1.6904	1.0417	228.8200	3.9390	5 clayey silt to silty clay
87.66	40.8962	1.6104	1.0346	225.5600	3.9378	5 clayey silt to silty clay
87.73	39.7240	1.5886	1.0274	225.3700	3.9992	5 clayey silt to silty clay
87.79	39.6216	1.5961	1.0205	228.5400	4.0283	5 clayey silt to silty clay
87.86	39.3503	1.5694	1.0133	231.1300	3.9883	5 clayey silt to silty clay
87.93	38.3265	1.5039	1.0133	236.0200	3.9238	5 clayey silt to silty clay
87.99	37.0109	1.4383	1.0205	238.5400	3.8863	4 silty clay to clay
88.06	36.1918	1.4687	1.0318	239.1200	4.0582	4 silty clay to clay
88.12	36.0075	1.5026	1.0545	241.1300	4.1731	5 clayey silt to silty clay
88.19	35.8181	1.5125	1.0771	240.0700	4.2226	5 clayey silt to silty clay
88.25	36.8522	1.4822	1.0914	239.0500	4.0220	5 clayey silt to silty clay
88.32	38.5927	1.4098	1.1006	240.2400	3.6530	5 clayey silt to silty clay
88.38	40.2000	1.3228	1.1267	237.7700	3.2904	5 clayey silt to silty clay
88.45	40.9884	1.2991	1.1408	233.6500	3.1694	5 clayey silt to silty clay
88.52	41.1164	1.3170	1.1267	227.3900	3.2030	5 clayey silt to silty clay
88.58	41.4389	1.3040	1.1126	211.5700	3.1468	5 clayey silt to silty clay
88.65	40.4458	1.3314	1.1339	206.4800	3.2917	5 clayey silt to silty clay
88.71	39.4117	1.3712	1.1480	208.1100	3.4791	5 clayey silt to silty clay
88.78	38.1729	1.4293	1.1408	208.0500	3.7442	5 clayey silt to silty clay
88.84	37.5023	1.4778	1.1339	214.4700	3.9404	5 clayey silt to silty clay
88.91	36.9955	1.4922	1.1339	217.7700	4.0336	5 clayey silt to silty clay
88.98	36.6065	1.5058	1.1480	224.5400	4.1134	4 silty clay to clay
89.04	36.1202	1.5086	1.1692	231.3800	4.1767	4 silty clay to clay
89.11	36.0638	1.4911	1.1692	234.3200	4.1347	4 silty clay to clay
89.17	36.1048	1.4687	1.1692	237.2600	4.0680	4 silty clay to clay
89.24	36.1304	1.4301	1.1764	236.0500	3.9582	5 clayey silt to silty clay
89.30	36.4529	1.4013	1.1833	234.6700	3.8441	5 clayey silt to silty clay
89.37	36.8163	1.3813	1.1905	233.5200	3.7518	5 clayey silt to silty clay
89.43	36.9187	1.3623	1.1905	232.6900	3.6899	5 clayey silt to silty clay
89.50	36.6372	1.3763	1.1905	234.2600	3.7566	5 clayey silt to silty clay
89.57	36.1304	1.3853	1.1764	231.0000	3.8342	5 clayey silt to silty clay
89.63	35.4188	1.3504	1.1692	225.6600	3.8127	5 clayey silt to silty clay
89.70	34.3234	1.3029	1.1764	220.8000	3.7959	5 clayey silt to silty clay
89.76	33.6886	1.2739	1.1764	215.4700	3.7815	5 clayey silt to silty clay
89.83	34.0367	1.2894	1.1833	215.7900	3.7882	5 clayey silt to silty clay
89.89	34.4360	1.3135	1.1905	223.2000	3.8143	5 clayey silt to silty clay
89.96	34.5537	1.3221	1.1976	228.8200	3.8262	5 clayey silt to silty clay
90.03	34.5384	1.3334	1.2117	238.6700	3.8605	5 clayey silt to silty clay
90.09	34.5537	1.3446	1.2258	249.3100	3.8914	5 clayey silt to silty clay
90.16	34.7073	1.3457	1.2401	251.1700	3.8772	5 clayey silt to silty clay
90.22	35.3830	1.3286	1.2614	250.8400	3.7549	5 clayey silt to silty clay
90.29	35.9871	1.3454	1.2754	248.8500	3.7387	5 clayey silt to silty clay
90.35	35.8335	1.3777	1.2614	245.6700	3.8447	5 clayey silt to silty clay
90.42	35.2909	1.3768	1.2542	242.5000	3.9012	5 clayey silt to silty clay
90.48	34.2824	1.3698	1.2685	236.9400	3.9958	5 clayey silt to silty clay
90.55	33.5094	1.3722	1.2826	244.0700	4.0950	5 clayey silt to silty clay
90.62	33.4275	1.3432	1.2898	246.0800	4.0183	5 clayey silt to silty clay
90.68	33.6988	1.3000	1.2967	244.3300	3.8576	5 clayey silt to silty clay
90.75	34.8762	1.2567	1.3182	246.9100	3.6034	5 clayey silt to silty clay
90.81	41.0037	1.2135	1.3463	242.3800	2.9595	6 sandy silt to clayey silt

90.88	49.7778	1.1703	1.3960	220.8400	2.3510	6 sandy silt to clayey silt
90.94	58.5519	1.2882	1.3535	191.8100	2.2001	6 sandy silt to clayey silt
91.01	67.3260	1.4764	1.2258	181.4600	2.1930	6 sandy silt to clayey silt
91.08	76.1001	1.6230	1.1267	141.8900	2.1328	6 sandy silt to clayey silt
91.14	65.4268	1.7266	1.0983	108.7200	2.6390	6 sandy silt to clayey silt
91.21	53.1103	1.7768	1.1196	106.1000	3.3455	6 sandy silt to clayey silt
91.27	45.2270	1.8270	1.1408	93.7600	4.0397	5 clayey silt to silty clay
91.34	41.6129	1.7827	1.2048	93.3100	4.2840	5 clayey silt to silty clay
91.40	39.9697	1.8036	1.2898	105.8400	4.5125	5 clayey silt to silty clay
91.47	38.3265	1.7229	1.3747	110.2300	4.4952	5 clayey silt to silty clay
91.53	38.1985	1.5211	1.4172	135.0500	3.9821	5 clayey silt to silty clay
91.60	36.7242	1.2086	1.4953	163.1100	3.2910	5 clayey silt to silty clay
91.67	36.2072	1.1294	1.5235	166.3500	3.1192	5 clayey silt to silty clay
91.73	36.2328	1.1004	1.5447	183.3400	3.0371	5 clayey silt to silty clay
91.80	35.9512	1.1083	1.6015	203.1300	3.0828	5 clayey silt to silty clay
91.86	36.1304	1.0738	1.6156	206.1300	2.9719	5 clayey silt to silty clay
91.93	36.1048	1.0348	1.6299	201.2100	2.8660	5 clayey silt to silty clay
91.99	35.6901	1.0441	1.6299	197.1800	2.9255	5 clayey silt to silty clay
92.06	35.3267	1.0693	1.6440	188.1400	3.0268	5 clayey silt to silty clay
92.12	36.1560	1.0864	1.6156	184.7200	3.0046	5 clayey silt to silty clay
92.19	36.8266	1.1356	1.6865	190.4400	3.0835	5 clayey silt to silty clay
92.26	36.7242	1.1505	1.7149	190.4700	3.1328	5 clayey silt to silty clay
92.32	37.2668	1.1461	1.7574	200.2500	3.0754	6 sandy silt to clayey silt
92.39	39.3605	1.0621	1.7858	206.3300	2.6985	6 sandy silt to clayey silt
92.45	44.5308	1.2713	1.7715	189.5100	2.8548	6 sandy silt to clayey silt
92.52	48.3394	1.4134	1.7149	159.1500	2.9238	6 sandy silt to clayey silt
92.58	51.7384	1.4631	1.6299	131.0900	2.8278	6 sandy silt to clayey silt
92.65	46.2098	1.4719	1.7008	112.2300	3.1853	5 clayey silt to silty clay
92.72	42.3501	1.4636	1.7195	98.6200	3.4560	5 clayey silt to silty clay
92.78	38.6234	1.3386	1.7786	97.8200	3.4657	5 clayey silt to silty clay
92.85	36.2225	1.2077	1.8708	109.7100	3.3341	5 clayey silt to silty clay
92.91	35.4086	1.2156	1.9061	127.1300	3.4331	5 clayey silt to silty clay
92.98	34.5537	1.2651	1.8779	157.0700	3.6613	5 clayey silt to silty clay
93.04	33.7398	1.2240	1.8495	182.7700	3.6276	5 clayey silt to silty clay
93.11	33.3763	1.1459	1.8636	187.9800	3.4332	5 clayey silt to silty clay
93.17	32.7569	1.1083	1.8992	183.9500	3.3835	5 clayey silt to silty clay
93.24	32.0710	1.0861	1.9204	178.8700	3.3866	5 clayey silt to silty clay
93.31	31.8253	1.0145	1.9273	166.7900	3.1877	5 clayey silt to silty clay
93.37	31.6717	0.9456	1.9345	154.5200	2.9856	5 clayey silt to silty clay
93.44	31.6614	0.9046	1.9486	146.4300	2.8570	5 clayey silt to silty clay
93.50	32.1785	0.8898	1.9558	135.0800	2.7653	6 sandy silt to clayey silt
93.57	32.9259	0.8948	1.9558	125.5400	2.7175	6 sandy silt to clayey silt
93.63	33.9190	0.8773	1.9629	116.0100	2.5866	6 sandy silt to clayey silt
93.70	34.5025	0.8244	1.9913	113.5800	2.3894	6 sandy silt to clayey silt
93.77	34.3592	0.7620	2.0195	108.1700	2.2178	6 sandy silt to clayey silt
93.83	34.3336	0.7159	2.0479	105.7800	2.0851	6 sandy silt to clayey silt
93.90	34.1032	0.7040	2.0835	108.4000	2.0642	6 sandy silt to clayey silt
93.96	33.3251	0.7566	2.0976	125.1800	2.2705	6 sandy silt to clayey silt
94.03	32.9770	0.8493	2.0976	139.9400	2.5754	6 sandy silt to clayey silt
94.09	33.6476	0.9323	2.1260	163.4700	2.7709	6 sandy silt to clayey silt
94.16	34.5025	1.0084	2.1966	187.0200	2.9228	6 sandy silt to clayey silt
94.22	34.5537	1.0520	2.2394	202.8400	3.0444	5 clayey silt to silty clay
94.29	34.4872	1.0638	2.2394	211.8900	3.0847	5 clayey silt to silty clay
94.36	34.6971	1.0786	2.2463	206.6400	3.1087	5 clayey silt to silty clay

94.42	34.4769	1.0906	2.2747	208.6600	3.1631	5 clayey silt to silty clay
94.49	33.8678	1.1024	2.2959	204.6600	3.2551	5 clayey silt to silty clay
94.55	33.1972	1.1598	2.3865	191.6900	3.4937	5 clayey silt to silty clay
94.62	32.5419	1.1675	2.5680	202.8400	3.5877	5 clayey silt to silty clay
94.68	31.8918	1.1696	2.7495	206.0400	3.6675	5 clayey silt to silty clay
94.75	33.0026	1.1581	2.7920	209.4600	3.5090	5 clayey silt to silty clay
94.82	33.0026	1.1286	2.7991	218.9200	3.4197	5 clayey silt to silty clay
94.88	32.5624	1.1379	2.8060	219.5600	3.4944	5 clayey silt to silty clay
94.95	32.5368	1.1450	2.8345	217.1600	3.5192	5 clayey silt to silty clay
95.01	31.6205	1.1191	2.8629	211.4100	3.5392	5 clayey silt to silty clay
95.08	30.4687	1.0939	2.8416	202.3300	3.5904	5 clayey silt to silty clay
95.14	29.5780	1.0822	2.7991	193.7600	3.6588	5 clayey silt to silty clay
95.21	29.2299	1.0802	2.7920	190.6000	3.6956	5 clayey silt to silty clay
95.27	29.4346	1.0787	2.8273	192.5500	3.6648	5 clayey silt to silty clay
95.34	29.6804	1.0787	2.8982	196.7400	3.6343	5 clayey silt to silty clay
95.41	29.8391	1.0789	2.9691	202.0700	3.6159	5 clayey silt to silty clay
95.47	30.9499	1.0909	3.0328	207.4700	3.5248	5 clayey silt to silty clay
95.54	33.0794	1.0839	3.1321	207.9200	3.2765	5 clayey silt to silty clay
95.60	34.5793	1.0442	3.2384	203.0000	3.0197	5 clayey silt to silty clay
95.67	33.7807	1.0287	3.2243	195.6800	3.0453	5 clayey silt to silty clay
95.73	32.4088	1.0666	3.0684	190.7300	3.2911	5 clayey silt to silty clay
95.80	32.5778	1.1423	2.9832	197.9800	3.5063	5 clayey silt to silty clay
95.86	32.6955	1.2014	3.0472	207.2800	3.6745	5 clayey silt to silty clay
95.93	32.0966	1.2459	3.1393	217.4500	3.8818	5 clayey silt to silty clay
96.00	31.3236	1.3001	3.1887	235.7300	4.1506	4 silty clay to clay
96.06	30.7963	1.3309	3.2455	246.5600	4.3216	4 silty clay to clay
96.13	30.4943	1.3307	3.3377	246.3100	4.3637	4 silty clay to clay
96.19	30.1872	1.2833	3.3942	241.7700	4.2511	4 silty clay to clay
96.26	30.3305	1.2060	3.4511	237.0400	3.9762	4 silty clay to clay
96.32	30.7554	1.1364	3.5220	233.6500	3.6950	5 clayey silt to silty clay
96.39	31.0523	1.0968	3.5432	233.1100	3.5321	5 clayey silt to silty clay
96.46	31.2212	1.0979	3.5501	233.6200	3.5166	5 clayey silt to silty clay
96.52	31.4413	1.1087	3.5360	238.1600	3.5262	5 clayey silt to silty clay
96.59	31.5539	1.1173	3.5432	241.2600	3.5410	5 clayey silt to silty clay
96.65	31.2468	1.1357	3.5926	241.4200	3.6346	5 clayey silt to silty clay
96.72	30.9499	1.1559	3.6351	243.5900	3.7348	5 clayey silt to silty clay
96.78	30.9345	1.1713	3.6919	243.1200	3.7863	5 clayey silt to silty clay
96.85	30.8987	1.1904	3.7487	241.4200	3.8527	5 clayey silt to silty clay
96.91	30.9345	1.1942	3.7981	239.7100	3.8605	5 clayey silt to silty clay
96.98	31.1803	1.1779	3.8550	236.7500	3.7777	5 clayey silt to silty clay
97.05	31.4516	1.1595	3.9187	235.0900	3.6865	5 clayey silt to silty clay
97.11	31.6051	1.1504	3.9968	237.9000	3.6401	5 clayey silt to silty clay
97.18	31.4772	1.1423	4.0674	238.1600	3.6290	5 clayey silt to silty clay
97.24	31.6614	1.1254	4.1455	237.6500	3.5545	5 clayey silt to silty clay
97.31	32.3576	1.1174	4.2517	238.4800	3.4534	5 clayey silt to silty clay
97.37	33.2739	1.1085	4.3510	231.1900	3.3315	5 clayey silt to silty clay
97.44	34.2568	1.0918	4.4644	223.9100	3.1872	5 clayey silt to silty clay
97.51	34.8250	1.0918	4.5494	216.6200	3.1351	5 clayey silt to silty clay
97.57	35.3574	1.1093	4.5778	216.8100	3.1374	5 clayey silt to silty clay
97.64	35.9359	1.1268	4.6131	206.9000	3.1356	5 clayey silt to silty clay
97.70	36.0127	1.1443	4.6628	198.2100	3.1774	5 clayey silt to silty clay
97.77	35.9717	1.1618	4.7337	200.3800	3.2297	5 clayey silt to silty clay
97.83	35.9307	1.1793	4.9415	201.3400	3.2821	5 clayey silt to silty clay
97.90	35.8898	1.1968	5.2722	199.1700	3.3346	5 clayey silt to silty clay

97.96	35.8488	1.2143	5.6029	197.2500	3.3872	5 clayey silt to silty clay
98.03	35.8079	1.2317	5.9666	194.7500	3.4399	5 clayey silt to silty clay
98.10	35.7669	1.2492	6.1225	192.6500	3.4927	5 clayey silt to silty clay
98.16	35.7209	1.2554	6.2218	192.4600	3.5146	5 clayey silt to silty clay
98.23	35.6799	1.2635	6.3068	192.2600	3.5411	5 clayey silt to silty clay
98.29	35.6390	1.2306	6.3917	192.0700	3.4529	5 clayey silt to silty clay
98.36	34.7892	1.1843	6.6610	186.1900	3.4043	5 clayey silt to silty clay
98.42	34.1135	1.1768	6.7319	184.0800	3.4495	5 clayey silt to silty clay
98.49	34.3234	1.1750	6.7178	167.7800	3.4232	5 clayey silt to silty clay
98.56	34.1903	1.1268	6.9303	166.9500	3.2957	5 clayey silt to silty clay
98.62	33.8319	1.0787	7.0012	166.3700	3.1883	5 clayey silt to silty clay
98.69	33.5453	1.0595	6.9728	161.9600	3.1584	5 clayey silt to silty clay
98.75	33.3661	1.0539	7.0861	155.5100	3.1585	5 clayey silt to silty clay
98.82	33.0794	1.0268	7.1430	151.9900	3.1041	5 clayey silt to silty clay
98.88	32.9003	1.0016	7.2139	151.0300	3.0443	5 clayey silt to silty clay
98.95	32.5624	0.9782	7.3129	140.7400	3.0041	5 clayey silt to silty clay
99.01	32.5368	0.9532	7.5113	138.7000	2.9295	5 clayey silt to silty clay
99.08	32.8747	0.9029	7.6956	137.9600	2.7465	6 sandy silt to clayey silt
99.15	33.3149	0.9065	7.8658	138.7600	2.7211	6 sandy silt to clayey silt
99.21	33.2381	0.8870	7.9367	138.7000	2.6687	6 sandy silt to clayey silt
99.28	33.3917	0.8948	8.0641	143.4700	2.6797	6 sandy silt to clayey silt
99.34	33.8575	0.9026	8.3475	145.9200	2.6658	6 sandy silt to clayey silt
99.41	34.3490	0.9314	8.5034	147.3600	2.7116	6 sandy silt to clayey silt
99.47	34.2159	0.9796	8.6736	147.9300	2.8631	6 sandy silt to clayey silt
99.54	34.0367	0.9835	8.7017	147.7700	2.8894	6 sandy silt to clayey silt
99.61	34.3745	0.9795	8.9569	149.7200	2.8496	5 clayey silt to silty clay
99.67	34.3745	0.9989	9.1837	153.6900	2.9059	5 clayey silt to silty clay
99.74	34.5025	1.0394	9.2546	156.7900	3.0126	5 clayey silt to silty clay
99.80	34.6305	1.0587	9.2546	157.4200	3.0570	5 clayey silt to silty clay
99.87	34.5537	1.0471	9.3821	159.5300	3.0303	5 clayey silt to silty clay
99.93	34.4769	1.0367	9.6232	160.1700	3.0068	5 clayey silt to silty clay
100.00	34.6305	1.0362	9.7647	158.6700	2.9923	5 clayey silt to silty clay
100.06	34.6305	1.0521	9.7647	158.8300	3.0381	5 clayey silt to silty clay
100.13	34.2824	1.0484	9.6938	155.9000	3.0581	5 clayey silt to silty clay
100.20	33.0282	1.0397	9.4246	149.2800	3.1480	5 clayey silt to silty clay
100.26	32.0966	1.0099	9.4814	142.6600	3.1464	5 clayey silt to silty clay
100.33	31.9430	0.9657	9.5379	133.6800	3.0230	5 clayey silt to silty clay
100.39	31.8150	0.9252	9.6160	131.5400	2.9081	5 clayey silt to silty clay
100.46	31.6461	0.8825	9.7153	127.2900	2.7887	6 sandy silt to clayey silt
100.52	31.2980	0.8370	9.8215	125.0800	2.6742	6 sandy silt to clayey silt
100.59	31.1803	0.7990	9.9349	126.2600	2.5626	6 sandy silt to clayey silt
100.65	31.5693	0.7957	10.0624	127.4500	2.5205	6 sandy silt to clayey silt
100.72	32.0095	0.8145	10.1830	127.8600	2.5445	6 sandy silt to clayey silt
100.79	32.6801	0.8243	10.3176	128.7900	2.5222	6 sandy silt to clayey silt
100.85	33.5350	0.8340	10.4238	127.8300	2.4871	6 sandy silt to clayey silt
100.92	34.6817	0.8801	10.4804	123.5500	2.5375	6 sandy silt to clayey silt
100.98	36.4529	0.9388	10.3670	122.7200	2.5755	6 sandy silt to clayey silt
101.05	38.1985	0.9976	9.9631	112.4200	2.6116	6 sandy silt to clayey silt
101.11	38.8589	1.0564	9.7931	102.8400	2.7186	6 sandy silt to clayey silt
101.18	40.1335	1.1152	9.8044	96.4500	2.7787	6 sandy silt to clayey silt
101.25	42.9132	1.1739	9.6570	93.3100	2.7356	6 sandy silt to clayey silt
101.31	45.6928	1.2327	9.5098	91.8400	2.6978	6 sandy silt to clayey silt
101.38	46.4044	1.3007	9.7578	91.3900	2.8031	6 sandy silt to clayey silt
101.44	44.0905	1.2792	10.0058	93.8200	2.9014	6 sandy silt to clayey silt

101.51	42.0224	1.1452	10.1545	90.6900	2.7253	6 sandy silt to clayey silt
101.57	38.9971	0.9712	10.5513	88.2600	2.4904	6 sandy silt to clayey silt
101.64	35.4956	0.7995	11.0048	87.8800	2.2524	6 sandy silt to clayey silt
101.70	33.2074	0.7722	11.3734	89.5400	2.3254	6 sandy silt to clayey silt
101.77	31.8508	0.7452	11.7064	93.9500	2.3396	6 sandy silt to clayey silt
101.84	31.7382	0.7529	12.0325	97.4000	2.3721	6 sandy silt to clayey silt
101.90	32.2041	0.7510	12.3158	103.8600	2.3319	6 sandy silt to clayey silt
101.97	32.3064	0.7103	12.2733	102.6500	2.1985	6 sandy silt to clayey silt
102.03	32.3576	0.6789	12.4717	100.7900	2.0981	6 sandy silt to clayey silt
102.10	32.2553	0.6689	12.6701	98.8400	2.0736	6 sandy silt to clayey silt
102.16	32.5880	0.6525	12.8544	97.7900	2.0023	6 sandy silt to clayey silt
102.23	33.6732	0.6862	13.1945	98.4600	2.0377	6 sandy silt to clayey silt
102.30	34.5025	0.7393	13.4354	97.6300	2.1429	6 sandy silt to clayey silt
102.36	36.2840	0.7407	13.5631	95.4900	2.0413	6 sandy silt to clayey silt
102.43	38.7411	0.8236	13.6338	93.9800	2.1259	6 sandy silt to clayey silt
102.49	40.5481	0.9495	13.3504	90.6000	2.3416	6 sandy silt to clayey silt
102.56	41.7409	0.9830	12.9537	86.7600	2.3549	6 sandy silt to clayey silt
102.62	41.8945	0.9740	12.8828	84.6800	2.3249	6 sandy silt to clayey silt
102.69	41.0140	0.9494	12.8544	82.8600	2.3149	6 sandy silt to clayey silt
102.75	39.5653	0.8782	12.8969	81.6100	2.2197	6 sandy silt to clayey silt
102.82	38.0961	0.9291	13.0671	82.1900	2.4388	6 sandy silt to clayey silt
102.89	37.0877	0.8159	13.2511	83.2500	2.2000	6 sandy silt to clayey silt
102.95	36.5706	0.7682	13.2654	84.3600	2.1005	6 sandy silt to clayey silt
103.02	35.1219	0.7587	13.2086	85.6700	2.1602	6 sandy silt to clayey silt
103.08	33.6988	0.7433	13.1661	85.9600	2.2058	6 sandy silt to clayey silt
103.15	32.6801	0.7077	13.5772	86.4700	2.1654	6 sandy silt to clayey silt
103.21	32.2809	0.6875	13.8040	87.4000	2.1297	6 sandy silt to clayey silt
103.28	32.0863	0.6729	13.9174	87.8500	2.0971	6 sandy silt to clayey silt
103.35	31.9942	0.6721	14.0732	88.6200	2.1008	6 sandy silt to clayey silt
103.41	31.7894	0.7085	14.2173	89.6100	2.2288	6 sandy silt to clayey silt
103.48	32.0095	0.8436	14.3614	90.5900	2.6353	6 sandy silt to clayey silt
103.54	33.6476	0.9787	14.5055	91.2000	2.9085	6 sandy silt to clayey silt
103.61	40.3690	1.1137	14.6494	93.3100	2.7588	7 silty sand to sandy silt
103.67	62.1404	1.2487	14.7935	97.9800	2.0095	7 silty sand to sandy silt
103.74	97.7691	1.3838	10.4438	105.2000	1.4154	8 sand to silty sand
103.80	137.0272	1.5189	6.0941	98.1700	1.1084	8 sand to silty sand
103.87	172.5894	1.6539	1.3676	71.4500	0.9583	8 sand to silty sand
103.94	195.7480	1.7890	0.4748	69.0200	0.9139	8 sand to silty sand
104.00	200.9132	1.9240	0.0425	57.0100	0.9576	8 sand to silty sand
104.07	187.8903	2.0591	-0.2127	50.4900	1.0959	8 sand to silty sand
104.13	165.3254	2.8827	-0.2196	47.6700	1.7437	8 sand to silty sand
104.20	141.6805	3.3295	-0.1062	46.7200	2.3500	7 silty sand to sandy silt
104.26	122.8525	3.3854	0.0568	46.5200	2.7557	7 silty sand to sandy silt
104.33	113.7559	3.4414	0.1487	47.1000	3.0252	7 silty sand to sandy silt
104.40	121.3731	3.4386	0.1392	49.9100	2.8331	7 silty sand to sandy silt
104.46	140.4621	3.4608	0.1062	59.7500	2.4638	7 silty sand to sandy silt
104.53	159.5562	3.5823	0.0732	61.8600	2.2452	7 silty sand to sandy silt
104.59	168.7654	3.8309	-0.0284	64.9300	2.2700	7 silty sand to sandy silt
104.66	154.6010	4.2340	-0.2268	68.3200	2.7387	6 sandy silt to clayey silt
104.72	138.2916	4.6042	-0.2552	64.6100	3.3293	6 sandy silt to clayey silt
104.79	122.9396	4.8677	-0.2409	63.0800	3.9594	6 sandy silt to clayey silt
104.85	107.1779	4.8666	-0.2409	62.9500	4.5407	11very stiff fine grained (*)
104.92	91.8003	4.7289	-0.1559	65.1200	5.1513	11very stiff fine grained (*)
104.99	85.6215	4.5379	-0.0850	70.8100	5.2999	11very stiff fine grained (*)

105.05	87.9507	4.6460	-0.0425	73.4300	5.2825	11very stiff fine grained (*)
105.12	93.4281	4.7487	0.0141	79.4400	5.0827	11very stiff fine grained (*)
105.18	105.5501	4.6613	0.0000	81.5500	4.4162	11very stiff fine grained (*)
105.25	113.6126	4.2843	0.0000	80.8500	3.7710	5 clayey silt to silty clay
105.31	120.8766	4.2002	0.0000	80.3400	3.4748	6 sandy silt to clayey silt
105.38	126.0417	3.8688	-0.0284	77.5200	3.0695	6 sandy silt to clayey silt
105.44	127.3880	3.3655	-0.0425	73.5000	2.6420	6 sandy silt to clayey silt
105.51	125.6015	3.5628	-0.0284	68.0600	2.8366	6 sandy silt to clayey silt
105.58	120.3851	3.8294	-0.0141	66.2700	3.1810	6 sandy silt to clayey silt
105.64	119.3255	4.0717	0.0284	63.4000	3.4122	6 sandy silt to clayey silt
105.71	126.5843	4.6226	0.0850	62.9500	3.6518	6 sandy silt to clayey silt
105.77	146.3593	4.4382	0.1134	65.8300	3.0324	7 silty sand to sandy silt
105.84	168.7910	3.9382	0.1700	65.1900	2.3332	7 silty sand to sandy silt
105.90	171.1663	3.9378	0.2127	66.5900	2.3006	7 silty sand to sandy silt
105.97	169.0726	4.4497	0.0000	58.8000	2.6318	6 sandy silt to clayey silt
106.04	157.1605	5.0026	0.0568	56.8800	3.1831	6 sandy silt to clayey silt
106.10	153.9816	5.6884	0.1418	59.9500	3.6942	6 sandy silt to clayey silt
106.17	157.1605	6.1737	0.1559	60.6500	3.9283	12 sand to clayey sand (*)
106.23	155.4047	6.4543	0.1843	67.2300	4.1532	12 sand to clayey sand (*)
106.30	153.9816	6.6666	0.2833	76.5000	4.3295	11very stiff fine grained (*)
106.36	160.2627	6.8429	0.2127	74.7900	4.2698	11very stiff fine grained (*)
106.43	170.9615	7.2715	0.1843	73.0800	4.2533	12 sand to clayey sand (*)
106.49	183.2371	7.4993	0.1843	70.6200	4.0927	12 sand to clayey sand (*)
106.56	202.1571	7.7271	0.2268	69.9800	3.8223	12 sand to clayey sand (*)
106.63	222.2904	7.4225	0.3686	68.1300	3.3391	12 sand to clayey sand (*)
106.69	246.4268	7.0659	0.1559	67.3600	2.8673	7 silty sand to sandy silt
106.76	266.8980	6.4590	-0.0850	63.7800	2.4200	7 silty sand to sandy silt
106.82	266.2223	5.6121	-0.1700	56.5600	2.1080	8 sand to silty sand
106.89	261.1595	4.6095	-0.1984	51.6400	1.7650	8 sand to silty sand
106.95	254.7504	3.5733	-0.2127	47.8600	1.4027	8 sand to silty sand
107.02	245.7818	2.9892	-0.2127	43.7100	1.2162	8 sand to silty sand
107.09	231.3358	3.1474	-0.2127	43.0100	1.3605	8 sand to silty sand
107.15	206.2370	3.6561	-0.2409	44.9200	1.7727	8 sand to silty sand
107.22	180.2885	3.8016	-0.2693	47.0300	2.1086	7 silty sand to sandy silt
107.28	160.1859	3.9473	-0.2693	51.7600	2.4642	7 silty sand to sandy silt
107.35	141.6805	4.0929	-0.2268	56.0500	2.8888	7 silty sand to sandy silt
107.41	123.5078	4.2385	0.0228	61.6100	3.4318	6 sandy silt to clayey silt
107.48	105.3300	4.4406	0.2721	67.0400	4.2159	5 clayey silt to silty clay
107.54	96.0133	4.6426	0.3967	73.0500	4.8354	11very stiff fine grained (*)
107.61	89.6810	4.8447	0.3967	73.8800	5.4022	11very stiff fine grained (*)
107.68	77.3287	5.0483	0.6235	90.6900	6.5284	11very stiff fine grained (*)
107.74	74.2521	4.9210	0.6803	88.7100	6.6274	11very stiff fine grained (*)
107.81	81.1270	4.1644	0.7228	91.1400	5.1332	11very stiff fine grained (*)
107.87	91.4624	4.0576	0.8503	100.0900	4.4364	11very stiff fine grained (*)
107.94	103.5332	3.6613	0.9637	96.8900	3.5363	5 clayey silt to silty clay
108.00	119.7401	3.4408	0.8221	91.3900	2.8736	6 sandy silt to clayey silt
108.07	125.1152	3.8345	0.6378	85.0000	3.0647	6 sandy silt to clayey silt
108.14	126.5331	4.1478	0.5526	80.4000	3.2780	6 sandy silt to clayey silt
108.20	123.4310	4.1532	0.3967	76.3700	3.3648	6 sandy silt to clayey silt
108.27	119.5047	4.4427	0.2833	74.7800	3.7176	6 sandy silt to clayey silt
108.33	118.1891	4.7242	0.2268	73.7500	3.9972	6 sandy silt to clayey silt
108.40	119.0644	4.8689	0.2409	74.0700	4.0893	6 sandy silt to clayey silt
108.46	123.0726	5.0135	0.2693	75.0900	4.0736	6 sandy silt to clayey silt
108.53	131.7546	4.9609	0.2552	73.7500	3.7653	6 sandy silt to clayey silt

108.59	139.3769	4.8817	0.1700	72.7300	3.5025	6 sandy silt to clayey silt
108.66	144.5983	4.9361	0.0993	71.9000	3.4136	6 sandy silt to clayey silt
108.73	145.4532	4.9935	0.0000	71.0100	3.4331	6 sandy silt to clayey silt
108.79	145.6580	4.8449	-0.0425	70.1700	3.3262	6 sandy silt to clayey silt
108.86	144.9362	4.6808	-0.0850	69.2100	3.2295	6 sandy silt to clayey silt
108.92	141.9108	4.6288	-0.1134	68.7000	3.2618	6 sandy silt to clayey silt
108.99	133.7459	4.7210	-0.1418	66.9100	3.5298	6 sandy silt to clayey silt
109.05	117.5389	4.8172	-0.1700	65.1200	4.0984	5 clayey silt to silty clay
109.12	96.8374	4.7353	-0.1984	64.2700	4.8899	11very stiff fine grained (*)
109.19	77.6358	4.1284	-0.1984	63.4200	5.3177	11very stiff fine grained (*)
109.25	61.8179	3.6694	-0.1843	62.5700	5.9358	11very stiff fine grained (*)
109.32	47.3975	3.2337	-0.1843	65.5700	6.8226	3 clay
109.38	36.8010	2.8880	-0.1559	68.9600	7.8477	3 clay
109.45	32.1478	2.5992	-0.1275	69.7900	8.0853	3 clay
109.51	30.9089	2.3692	-0.0993	74.2000	7.6652	3 clay
109.58	31.3748	1.6565	-0.0709	79.0600	5.2798	3 clay
109.64	33.9087	1.2931	-0.0425	78.2900	3.8134	3 clay
109.71	34.6305	1.2636	0.0000	86.0300	3.6487	4 silty clay to clay
109.78	35.6901	1.0945	0.0284	90.9500	3.0667	5 clayey silt to silty clay
109.84	36.9034	1.0167	0.0425	91.2000	2.7551	5 clayey silt to silty clay
109.91	37.9681	1.0384	0.0568	96.0000	2.7349	6 sandy silt to clayey silt
109.97	40.4458	1.2202	0.0850	91.9100	3.0169	6 sandy silt to clayey silt
110.04	45.6928	1.4020	0.1134	88.3300	3.0684	6 sandy silt to clayey silt
110.10	56.9855	1.5839	0.1559	86.3500	2.7794	6 sandy silt to clayey silt
110.17	69.7371	2.4358	0.1700	85.3900	3.4929	6 sandy silt to clayey silt
110.23	82.4887	2.6362	0.1843	82.8900	3.1958	6 sandy silt to clayey silt
110.30	95.2352	3.0052	0.1984	79.8300	3.1556	6 sandy silt to clayey silt
110.37	119.2436	4.2213	0.1700	72.9900	3.5401	5 clayey silt to silty clay
110.43	143.2571	5.4810	0.1418	69.6600	3.8260	11very stiff fine grained (*)
110.50	122.0898	5.8038	0.1134	67.6200	4.7537	11very stiff fine grained (*)
110.56	109.5788	5.8864	0.1275	72.4900	5.3718	11very stiff fine grained (*)
110.63	102.9649	5.9689	0.2127	77.3700	5.7970	11very stiff fine grained (*)
110.69	101.9053	6.1888	0.2833	82.2400	6.0731	11very stiff fine grained (*)
110.76	101.5930	6.1405	0.3402	0.5000	6.0442	11very stiff fine grained (*)
110.83	107.8741	5.5290	0.3827	0.5000	5.1254	11very stiff fine grained (*)
110.89	116.3513	4.9864	0.4820	0.5000	4.2856	11very stiff fine grained (*)
110.96	128.5757	4.7554	0.5669	0.5000	3.6985	11very stiff fine grained (*)
111.02	127.9050	5.2557	0.6378	0.5000	4.1091	11very stiff fine grained (*)
111.09	116.1721	5.6664	0.6519	0.5000	4.8776	11very stiff fine grained (*)
111.15	114.9026	5.3458	0.6519	0.5000	4.6525	11very stiff fine grained (*)
111.22	118.0816	5.7151	0.8221	0.5000	4.8400	11very stiff fine grained (*)
111.28	118.9108	5.7208	0.9921	0.5000	4.8110	6 sandy silt to clayey silt
111.35	127.4648	5.6264	1.1480	0.5000	4.4141	6 sandy silt to clayey silt
111.42	158.7372	4.0282	2.1400	0.5000	2.5376	7 silty sand to sandy silt
111.48	159.0188	2.4299	1.9698	0.5000	1.5281	9 sand
111.55	162.6379	0.8317	2.6361	0.5000	0.5114	9 sand
111.61	170.9974	0.0000	12.0926	0.5000	0.0000	0 <out of range>
111.68	179.3619	0.0000	21.5492	0.5000	0.0000	0 <out of range>
111.74	187.7214	0.0000	31.0057	0.5000	0.0000	0 <out of range>

File: CPT-28.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-28
Creation Date: 02-May-2012 14:18:44
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.2457	0.3100	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.4912	0.3100	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.7369	0.3100	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.9826	0.3100	0.0000	0	<out of range>
0.33	0.0000	0.0000	1.7999	0.3100	0.0000	0	<out of range>
0.39	0.0000	0.0000	1.9770	0.3400	0.0000	0	<out of range>
0.46	0.0000	0.0000	2.1260	0.3700	0.0000	0	<out of range>
0.52	0.0000	0.0000	2.4165	0.3500	0.0000	0	<out of range>
0.59	0.0000	0.0000	2.7070	0.3100	0.0000	0	<out of range>
0.66	0.0000	0.0000	4.3510	0.3100	0.0000	0	<out of range>
0.72	0.0000	0.0000	3.1462	0.3100	0.0000	0	<out of range>
0.79	0.0000	0.0000	2.1400	0.3100	0.0000	0	<out of range>
0.85	0.0000	0.0000	1.0062	0.3100	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.6378	0.3100	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.2268	0.3700	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.9637	0.3400	0.0000	0	<out of range>
1.12	0.0000	0.0000	1.9273	0.3700	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.5669	0.3700	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.2552	0.3700	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.1062	0.3700	0.0000	0	<out of range>
1.38	0.0000	3.0802	0.1984	0.3700	3.0688	3	clay
1.44	0.0000	3.0028	0.4820	0.3700	2.9917	6	sandy silt to clayey silt
1.51	0.0000	2.3283	0.6094	0.4400	2.3197	6	sandy silt to clayey silt
1.57	210.9517	1.8791	0.4771	0.3700	0.8908	6	sandy silt to clayey silt
1.64	176.0294	1.7701	0.2693	0.4400	1.0055	7	silty sand to sandy silt
1.71	129.0927	1.7254	0.1275	0.4400	1.3366	7	silty sand to sandy silt
1.77	71.0476	1.7231	0.0993	0.4400	2.4253	7	silty sand to sandy silt
1.84	68.8771	1.7705	0.1418	0.4700	2.5705	7	silty sand to sandy silt
1.90	61.3009	1.9557	0.2127	0.5600	3.1903	6	sandy silt to clayey silt
1.97	58.0195	2.1785	0.3258	0.6300	3.7548	5	clayey silt to silty clay
2.03	55.8234	2.5829	0.3118	0.8800	4.6269	4	silty clay to clay
2.10	49.9468	2.8391	0.2127	24.8900	5.6843	4	silty clay to clay
2.17	46.0051	3.0176	0.1487	55.5700	6.5592	3	clay
2.23	43.9626	2.7396	0.0709	63.9100	6.2317	4	silty clay to clay

2.30	44.9710	2.4616	0.0709	66.1800	5.4738	5 clayey silt to silty clay
2.36	55.3576	2.1762	0.0850	71.5800	3.9312	6 sandy silt to clayey silt
2.43	87.9610	2.1577	0.0993	77.1700	2.4530	7 silty sand to sandy silt
2.49	120.5643	2.0480	0.1134	75.8000	1.6987	7 silty sand to sandy silt
2.56	140.4621	1.8548	0.1275	59.4400	1.3205	7 silty sand to sandy silt
2.62	138.7319	1.7145	0.1275	36.3000	1.2358	8 sand to silty sand
2.69	121.7519	1.5195	0.1134	32.3800	1.2480	8 sand to silty sand
2.76	105.9084	1.4285	0.1275	28.4600	1.3488	8 sand to silty sand
2.82	96.5559	1.3137	0.1418	24.5400	1.3606	8 sand to silty sand
2.89	80.4410	1.0868	0.1418	20.6200	1.3510	7 silty sand to sandy silt
2.95	68.8873	0.9350	0.1346	16.7000	1.3573	7 silty sand to sandy silt
3.02	54.2980	0.8400	0.1275	12.7800	1.5471	7 silty sand to sandy silt
3.08	44.5154	0.8075	0.1275	8.8600	1.8140	7 silty sand to sandy silt
3.15	38.9971	0.8464	0.1275	4.9400	2.1704	6 sandy silt to clayey silt
3.22	33.6988	0.8819	0.1275	7.3300	2.6170	6 sandy silt to clayey silt
3.28	28.9483	0.8918	0.1275	9.7300	3.0806	5 clayey silt to silty clay
3.35	24.3719	0.8985	0.1206	12.1200	3.6866	5 clayey silt to silty clay
3.41	20.7527	0.9012	0.1062	14.5200	4.3426	4 silty clay to clay
3.48	18.1829	0.8961	0.0921	16.9100	4.9282	3 clay
3.54	16.2326	0.8852	0.0637	32.5500	5.4534	3 clay
3.61	14.6149	0.8727	0.0284	48.1900	5.9712	3 clay
3.67	13.2072	0.8035	-0.0212	120.3500	6.0840	3 clay
3.74	12.2653	0.6956	-0.0614	122.6500	5.6715	3 clay
3.81	11.6817	0.5953	-0.0709	111.4700	5.0964	3 clay
3.87	10.9855	0.5027	-0.0850	107.6300	4.5759	3 clay
3.94	10.6221	0.4505	-0.0993	80.0200	4.2409	3 clay
4.00	10.3661	0.4426	-0.0993	61.1600	4.2696	3 clay
4.07	10.4429	0.4539	0.0425	42.3000	4.3465	3 clay
4.13	10.5709	0.4922	0.1134	64.4200	4.6561	3 clay
4.20	11.0111	0.5264	0.1134	75.0900	4.7805	3 clay
4.27	11.5281	0.5738	0.0993	69.5300	4.9777	3 clay
4.33	12.1731	0.6291	0.0425	92.8000	5.1677	3 clay
4.40	13.3864	0.6884	0.0284	117.8300	5.1422	3 clay
4.46	15.0398	0.7671	0.0141	144.9300	5.1007	3 clay
4.53	16.5397	0.9020	0.0141	168.2600	5.4534	3 clay
4.59	17.7529	1.0716	0.0000	140.4200	6.0363	3 clay
4.66	18.5310	1.2683	0.0000	127.6800	6.8441	3 clay
4.72	19.0737	1.4456	-0.0141	114.9400	7.5788	3 clay
4.79	19.5139	1.5900	-0.0141	102.2000	8.1479	3 clay
4.86	19.9797	1.6841	0.0284	103.2200	8.4291	3 clay
4.92	20.5479	1.7165	0.1700	154.1000	8.3534	3 clay
4.99	21.2697	1.7201	0.1984	183.7000	8.0870	3 clay
5.05	22.2526	1.7198	0.2268	187.1800	7.7285	3 clay
5.12	23.1843	1.7137	0.1984	185.2300	7.3918	3 clay
5.18	23.7269	1.7520	0.1843	190.2800	7.3842	3 clay
5.25	24.3207	1.8568	0.1700	190.3400	7.6345	3 clay
5.31	24.9145	1.9540	0.1275	186.9600	7.8429	3 clay
5.38	25.5339	2.0707	0.0993	179.5400	8.1096	3 clay
5.45	26.4912	2.2123	0.0778	174.1100	8.3510	3 clay
5.51	26.8905	2.1964	0.0709	168.5200	8.1678	3 clay
5.58	27.2027	2.1805	0.1062	165.3500	8.0157	3 clay
5.64	27.7556	2.1646	0.1843	164.8400	7.7989	3 clay
5.71	27.3256	2.1993	0.1653	163.4700	8.0484	3 clay
5.77	26.8956	2.1759	0.1464	164.7800	8.0901	3 clay

5.84	26.4656	2.1276	0.1275	167.7200	8.0390	3	clay
5.91	26.6959	2.1129	0.1275	167.2000	7.9148	3	clay
5.97	27.1618	2.1156	0.1418	167.0100	7.7890	3	clay
6.04	27.3154	2.1151	0.1418	165.4100	7.7432	3	clay
6.10	27.6379	2.0836	0.1418	164.0100	7.5389	3	clay
6.17	28.0679	2.0506	0.1418	160.5600	7.3058	3	clay
6.23	29.1787	2.0502	0.1275	154.2900	7.0262	3	clay
6.30	30.4175	2.0632	0.0993	149.2100	6.7828	3	clay
6.36	30.9601	2.1444	0.0284	144.5100	6.9262	3	clay
6.43	31.7894	2.2182	-0.0284	139.8100	6.9777	3	clay
6.50	32.8747	2.3039	-0.0425	132.3000	7.0080	3	clay
6.56	34.5691	2.4101	-0.1062	122.8800	6.9719	3	clay
6.63	35.6287	2.5193	-0.1559	113.4800	7.0711	3	clay
6.69	36.0536	2.6430	-0.1559	103.1600	7.3308	3	clay
6.76	35.8437	2.7123	-0.1559	92.0600	7.5670	3	clay
6.82	35.5366	2.7583	-0.1559	81.1000	7.7620	3	clay
6.89	35.2755	2.7619	-0.1559	58.6000	7.8294	3	clay
6.96	35.6134	2.7522	-0.1559	41.7300	7.7280	3	clay
7.02	36.2328	2.6946	-0.2409	19.7400	7.4369	3	clay
7.09	36.9034	2.6529	-0.2409	8.8100	7.1889	3	clay
7.15	37.0365	2.6113	-0.2268	5.2300	7.0505	3	clay
7.22	36.3096	2.5696	-0.2268	2.8700	7.0769	3	clay
7.28	34.5128	2.5279	-0.2268	2.3200	7.3246	3	clay
7.35	33.1050	2.4863	-0.2055	2.0000	7.5102	3	clay
7.41	31.3748	2.4829	-0.1346	1.6800	7.9138	3	clay
7.48	29.5166	2.4812	-0.0568	1.8700	8.4063	3	clay
7.55	27.9399	2.4736	-0.0212	2.3200	8.8533	3	clay
7.61	26.8137	2.4589	-0.0212	3.2500	9.1702	3	clay
7.68	26.2967	2.4525	-0.0284	3.9800	9.3262	3	clay
7.74	26.1431	2.4004	-0.0425	4.4000	9.1818	3	clay
7.81	26.0407	2.3037	-0.0614	6.6000	8.8466	3	clay
7.87	25.9742	2.2263	-0.0709	9.6700	8.5711	3	clay
7.94	25.7950	2.1741	-0.0709	9.2200	8.4284	3	clay
8.01	26.2557	2.1678	-0.0568	7.2800	8.2563	3	clay
8.07	26.7471	2.1578	-0.0709	7.1300	8.0673	3	clay
8.14	26.8239	2.1402	-0.0709	7.4900	7.9787	3	clay
8.20	26.6908	2.1496	-0.0614	7.8500	8.0536	3	clay
8.27	26.7113	2.1842	-0.0568	7.2100	8.1770	3	clay
8.33	27.1362	2.2295	-0.0568	7.4000	8.2161	3	clay
8.40	27.6942	2.2807	-0.0568	7.7900	8.2354	3	clay
8.46	27.9911	2.3205	-0.0568	9.5800	8.2902	3	clay
8.53	28.0013	2.3727	-0.0568	6.8900	8.4736	3	clay
8.60	27.8324	2.4179	-0.0568	11.3700	8.6874	3	clay
8.66	27.4740	2.4342	-0.0568	9.5800	8.8600	3	clay
8.73	27.2386	2.4642	-0.0497	11.5600	9.0467	3	clay
8.79	27.5252	2.5097	-0.0425	7.9500	9.1178	3	clay
8.86	27.8477	2.5387	-0.0497	5.7800	9.1163	3	clay
8.92	27.7044	2.5225	-0.0709	4.8500	9.1052	3	clay
8.99	27.3973	2.4710	-0.1134	3.5700	9.0190	3	clay
9.06	27.2795	2.4194	-0.1418	3.1200	8.8687	3	clay
9.12	27.1362	2.4840	-0.1474	2.9500	9.1537	3	clay
9.19	26.8802	2.5164	-0.1587	3.1200	9.3616	3	clay
9.25	26.6192	2.5008	-0.1700	3.3800	9.3949	3	clay
9.32	28.6873	2.5047	-0.1700	3.4400	8.7310	3	clay

9.38	29.4858	2.5353	-0.1700	3.9500	8.5984	3	clay
9.45	29.7725	2.5700	-0.1700	4.4000	8.6320	3	clay
9.51	29.7725	2.6550	-0.1700	5.2300	8.9177	3	clay
9.58	30.3151	2.7013	-0.1843	5.7400	8.9108	3	clay
9.65	30.5199	2.6996	-0.1843	6.5100	8.8453	3	clay
9.71	30.2383	2.7117	-0.1843	6.8900	8.9677	3	clay
9.78	30.2895	2.7321	-0.1843	7.1500	9.0200	3	clay
9.84	29.9005	2.7181	-0.1843	7.7900	9.0906	3	clay
9.91	30.0848	2.6828	-0.1843	7.3400	8.9176	3	clay
9.97	30.4943	2.7044	-0.1843	10.9800	8.8686	3	clay
10.04	31.4516	2.6369	-0.1843	10.9200	8.3840	3	clay
10.10	32.6392	2.5416	-0.1843	15.2000	7.7869	3	clay
10.17	33.2791	2.5565	-0.1653	18.3300	7.6821	3	clay
10.24	35.9000	2.6063	-0.1418	25.8400	7.2600	3	clay
10.30	37.4204	2.6928	-0.1418	24.3400	7.1961	3	clay
10.37	38.5364	2.7893	-0.1418	15.1400	7.2380	3	clay
10.43	39.2837	2.9494	-0.1418	15.0700	7.5080	3	clay
10.50	40.1386	3.1561	-0.1559	12.0100	7.8631	3	clay
10.56	40.2410	3.3570	-0.1559	7.2100	8.3422	3	clay
10.63	40.2410	3.4844	-0.1559	12.0700	8.6589	3	clay
10.70	39.9543	3.5675	-0.1559	7.4000	8.9291	3	clay
10.76	39.6728	3.6181	-0.1700	10.0900	9.1199	3	clay
10.83	39.5141	3.6127	-0.1700	15.1400	9.1428	3	clay
10.89	39.2325	3.5270	-0.1700	20.1200	8.9899	3	clay
10.96	38.4033	3.4431	-0.1700	22.7400	8.9657	3	clay
11.02	37.6559	3.3563	-0.1559	21.1500	8.9130	3	clay
11.09	37.3334	3.2704	-0.1559	24.6000	8.7600	3	clay
11.15	37.1388	3.1953	-0.1559	29.5400	8.6036	3	clay
11.22	37.0877	3.0952	-0.1559	34.4800	8.3455	3	clay
11.29	37.0211	2.9921	-0.1559	39.4100	8.0821	3	clay
11.35	36.6474	2.8800	-0.1487	44.3500	7.8586	3	clay
11.42	36.1713	2.7890	-0.1418	51.8200	7.7105	3	clay
11.48	35.8181	2.6827	-0.1418	59.2900	7.4897	3	clay
11.55	36.1969	2.6422	-0.1418	66.7600	7.2995	3	clay
11.61	36.6474	2.5766	-0.1346	73.3100	7.0307	3	clay
11.68	37.0109	2.5960	-0.1275	69.3400	7.0140	3	clay
11.75	36.9597	2.6459	-0.1275	75.5600	7.1589	3	clay
11.81	36.9597	2.7014	-0.1275	84.3300	7.3091	3	clay
11.88	36.8010	2.7860	-0.1275	84.8400	7.5705	3	clay
11.94	37.2156	2.8479	-0.1134	81.0100	7.6523	3	clay
12.01	38.2753	2.9077	-0.1134	61.5400	7.5967	3	clay
12.07	38.8691	2.8996	-0.1275	59.0900	7.4598	3	clay
12.14	38.6899	2.9148	-0.1134	56.6400	7.5338	3	clay
12.20	38.8179	2.9516	-0.1134	54.1900	7.6038	3	clay
12.27	39.6472	2.9764	-0.1134	54.9000	7.5072	3	clay
12.34	39.9799	3.0012	-0.1134	51.1900	7.5067	3	clay
12.40	39.7752	3.0260	-0.1134	47.1600	7.6076	3	clay
12.47	39.8468	3.0519	-0.1093	47.9300	7.6590	3	clay
12.53	39.9236	3.1017	-0.1052	44.8000	7.7691	3	clay
12.60	39.9953	3.1314	-0.1014	40.4500	7.8293	3	clay
12.66	39.9799	3.1838	-0.0993	43.8400	7.9636	3	clay
12.73	40.6556	3.2254	-0.0993	47.6100	7.9336	3	clay
12.80	40.6352	3.1985	-0.0993	51.7300	7.8713	3	clay
12.86	40.5123	3.1154	-0.0993	54.2900	7.6900	3	clay

12.93	40.2512	3.0610	-0.0993	65.0600	7.6047	3	clay
12.99	40.1079	2.9445	-0.0921	73.2700	7.3413	3	clay
13.06	40.3434	2.8862	-0.0425	78.9300	7.1540	3	clay
13.12	41.1471	2.9385	-0.0425	83.8200	7.1414	3	clay
13.19	42.6674	2.9578	-0.0425	76.6600	6.9321	3	clay
13.25	43.4199	2.9808	-0.0568	67.0700	6.8651	3	clay
13.32	43.0053	3.0892	-0.0568	65.3800	7.1832	3	clay
13.39	43.0309	3.1683	-0.0425	63.6500	7.3629	3	clay
13.45	43.3688	3.2474	-0.0425	62.7600	7.4879	3	clay
13.52	42.7186	3.3287	-0.0425	65.1200	7.7923	3	clay
13.58	42.7186	3.3990	-0.0425	67.0400	7.9568	3	clay
13.65	42.8517	3.4635	-0.0568	64.1000	8.0825	3	clay
13.71	42.1658	3.4775	-0.0568	53.6800	8.2471	3	clay
13.78	40.5737	3.4682	-0.0568	50.6800	8.5479	3	clay
13.84	38.9715	3.4783	-0.0568	50.5200	8.9253	3	clay
13.91	37.9681	3.4904	-0.0637	46.9700	9.1928	3	clay
13.98	37.0979	3.4677	-0.0709	43.1000	9.3474	3	clay
14.04	36.1304	3.4199	-0.0709	41.7600	9.4655	3	clay
14.11	35.1475	3.3635	-0.0709	41.7000	9.5695	3	clay
14.17	34.1903	3.2768	-0.0778	43.3300	9.5840	3	clay
14.24	33.0794	3.1657	-0.0850	47.7100	9.5699	3	clay
14.30	32.0710	3.0226	-0.0778	49.8200	9.4246	3	clay
14.37	31.7126	2.8475	-0.0709	58.5100	8.9791	3	clay
14.44	31.9942	2.6741	-0.0709	72.3500	8.3582	3	clay
14.50	32.5624	2.5285	-0.0637	81.5200	7.7651	3	clay
14.57	33.3917	2.4465	-0.0568	85.1000	7.3268	3	clay
14.63	34.7636	2.3998	-0.0497	85.4100	6.9033	3	clay
14.70	36.5962	2.3622	-0.0425	84.4400	6.4547	3	clay
14.76	38.4544	2.3488	-0.0425	83.4700	6.1080	3	clay
14.83	41.3006	2.3680	-0.0353	80.7800	5.7336	3	clay
14.89	45.4624	2.4541	-0.0284	77.3000	5.3980	3	clay
14.96	49.2198	2.5898	-0.0284	69.9500	5.2616	3	clay
15.03	51.4415	2.7443	-0.0284	57.7700	5.3347	3	clay
15.09	53.1001	2.9246	-0.0284	49.2400	5.5078	3	clay
15.16	55.9156	3.1317	-0.0212	40.9600	5.6007	3	clay
15.22	59.7907	3.3299	-0.0072	40.2600	5.5693	11	very stiff fine grained (*)
15.29	64.0959	3.4446	0.0072	39.1700	5.3742	4	silty clay to clay
15.35	69.1740	3.3846	0.0141	33.9900	4.8929	4	silty clay to clay
15.42	74.3647	3.1802	0.0141	21.2400	4.2765	5	clayey silt to silty clay
15.49	78.6596	2.9809	0.0072	12.6400	3.7896	5	clayey silt to silty clay
15.55	81.1628	2.8187	-0.0072	4.6600	3.4729	5	clayey silt to silty clay
15.62	80.6868	2.6565	-0.0141	2.9900	3.2923	5	clayey silt to silty clay
15.68	76.4584	2.5525	-0.0169	2.4200	3.3385	5	clayey silt to silty clay
15.75	70.1210	2.4475	-0.0228	2.5400	3.4903	5	clayey silt to silty clay
15.81	63.7836	2.3764	-0.0284	2.2900	3.7256	5	clayey silt to silty clay
15.88	65.2323	2.4545	-0.0425	2.5400	3.7627	5	clayey silt to silty clay
15.94	64.9968	2.6911	-0.0425	3.1800	4.1404	5	clayey silt to silty clay
16.01	64.3672	3.0715	-0.0353	3.8200	4.7719	5	clayey silt to silty clay
16.08	64.3262	3.1599	-0.0141	4.5300	4.9123	5	clayey silt to silty clay
16.14	66.0974	3.1268	0.0000	5.0400	4.7307	5	clayey silt to silty clay
16.21	71.8205	3.0464	-0.0141	5.8100	4.2417	5	clayey silt to silty clay
16.27	76.7297	2.7923	-0.0141	5.9300	3.6391	5	clayey silt to silty clay
16.34	81.3062	2.5962	-0.0284	5.0400	3.1931	6	sandy silt to clayey silt
16.40	84.0705	2.1826	-0.0425	2.9300	2.5962	6	sandy silt to clayey silt

16.47	86.7836	1.9628	-0.0497	2.2300	2.2618	7	silty sand to sandy silt
16.54	87.1112	1.6953	-0.0568	2.2400	1.9461	7	silty sand to sandy silt
16.60	86.2973	1.4100	-0.0709	2.2500	1.6339	7	silty sand to sandy silt
16.67	85.6471	1.2000	-0.0709	2.2600	1.4011	7	silty sand to sandy silt
16.73	84.2036	1.0998	-0.0850	2.2700	1.3061	7	silty sand to sandy silt
16.80	83.2463	1.0351	-0.0850	2.2800	1.2434	7	silty sand to sandy silt
16.86	82.5194	0.9767	-0.0850	2.3000	1.1836	8	sand to silty sand
16.93	82.1099	0.9435	-0.0850	2.3100	1.1491	8	sand to silty sand
16.99	80.1697	0.9529	-0.0850	2.3200	1.1886	7	silty sand to sandy silt
17.06	77.2467	0.9771	-0.0709	2.3300	1.2649	7	silty sand to sandy silt
17.13	73.8886	0.9623	-0.0709	2.3400	1.3023	7	silty sand to sandy silt
17.19	70.3718	0.9498	-0.0709	2.3500	1.3497	7	silty sand to sandy silt
17.26	68.3089	0.8983	-0.0709	2.3600	1.3151	7	silty sand to sandy silt
17.32	66.9114	0.7904	-0.0709	2.3700	1.1813	7	silty sand to sandy silt
17.39	64.6641	0.7014	-0.0850	2.3800	1.0846	7	silty sand to sandy silt
17.45	63.3434	0.6251	-0.0850	2.3900	0.9868	8	sand to silty sand
17.52	62.9594	0.4683	-0.0993	2.4000	0.7439	8	sand to silty sand
17.59	63.5788	0.4083	-0.0993	2.4100	0.6423	8	sand to silty sand
17.65	64.3672	0.3702	-0.0993	2.4300	0.5751	8	sand to silty sand
17.72	66.5735	0.3731	-0.0850	2.4400	0.5605	8	sand to silty sand
17.78	68.2833	0.3982	-0.0850	2.4500	0.5832	8	sand to silty sand
17.85	70.1159	0.4251	-0.0921	2.4600	0.6063	8	sand to silty sand
17.91	72.0048	0.4477	-0.0921	2.4700	0.6218	8	sand to silty sand
17.98	73.9910	0.4620	-0.0850	2.4800	0.6245	8	sand to silty sand
18.04	76.3816	0.4690	-0.0850	2.4900	0.6140	8	sand to silty sand
18.11	79.5503	0.4709	-0.0850	2.5000	0.5920	8	sand to silty sand
18.18	83.8657	0.4986	-0.0850	2.5100	0.5946	8	sand to silty sand
18.24	89.5888	0.6049	-0.0850	2.5200	0.6752	8	sand to silty sand
18.31	101.8285	0.7662	-0.0850	2.5300	0.7524	8	sand to silty sand
18.37	112.5530	0.9574	-0.0709	2.5400	0.8506	8	sand to silty sand
18.44	120.5643	1.0640	-0.0709	2.5600	0.8825	8	sand to silty sand
18.50	126.3796	1.3611	-0.0425	2.5700	1.0770	8	sand to silty sand
18.57	134.2373	1.6582	0.0141	2.5800	1.2352	8	sand to silty sand
18.63	149.6150	1.9553	0.0709	2.5900	1.3069	9	sand
18.70	175.7939	1.9707	0.0850	2.6000	1.1210	9	sand
18.77	206.5851	1.8395	0.0709	2.6100	0.8904	9	sand
18.83	223.7749	1.7083	0.0709	2.5800	0.7634	9	sand
18.90	237.4070	1.6608	0.0660	2.7400	0.6995	9	sand
18.96	248.1571	1.6326	0.0568	2.5400	0.6579	9	sand
19.03	258.9071	1.5956	0.0474	2.3500	0.6163	9	sand
19.09	275.0373	1.6413	0.0568	2.2900	0.5967	9	sand
19.16	281.5232	1.7305	0.0568	2.5400	0.6147	9	sand
19.23	288.3213	1.8324	0.0637	2.3500	0.6355	9	sand
19.29	289.6881	1.9122	0.0709	2.4800	0.6601	9	sand
19.36	288.7718	2.0007	0.0709	2.4800	0.6928	9	sand
19.42	285.5826	2.1318	0.0709	2.4800	0.7465	9	sand
19.49	280.1410	2.2462	0.0709	2.4800	0.8018	9	sand
19.55	274.5612	2.3276	0.0778	2.4800	0.8478	9	sand
19.62	270.7220	2.3948	0.0850	2.4800	0.8846	9	sand
19.68	269.7237	2.4691	0.0850	2.5400	0.9154	9	sand
19.75	273.0102	2.5830	0.0921	2.6700	0.9461	9	sand
19.82	279.8953	2.6341	0.1134	2.6100	0.9411	9	sand
19.88	288.1780	2.6724	0.1275	2.7400	0.9273	9	sand
19.95	296.2303	2.7188	0.1275	2.6100	0.9178	9	sand

20.01	298.3239	2.7291	0.1275	2.6100	0.9148	9	sand
20.08	298.9689	2.7911	0.1275	2.5400	0.9336	9	sand
20.14	298.8410	2.8148	0.1134	2.3500	0.9419	9	sand
20.21	297.5203	2.7858	0.1275	2.4800	0.9363	9	sand
20.28	292.7390	2.6962	0.1275	2.4800	0.9210	9	sand
20.34	283.5913	2.5920	0.1275	2.2900	0.9140	9	sand
20.41	271.4437	2.4650	0.1275	2.2900	0.9081	9	sand
20.47	260.8984	2.3630	0.1275	2.3500	0.9057	9	sand
20.54	252.6567	2.2210	0.1275	2.2900	0.8791	9	sand
20.60	247.9267	2.0586	0.1275	2.2900	0.8303	9	sand
20.67	247.0974	1.9354	0.1275	2.3500	0.7833	9	sand
20.73	249.4778	1.8114	0.1275	2.2300	0.7261	9	sand
20.80	254.2846	1.6659	0.1275	2.2300	0.6551	9	sand
20.87	261.4922	1.5960	0.1275	2.1600	0.6103	9	sand
20.93	270.8243	1.5593	0.1275	2.1000	0.5758	9	sand
21.00	280.5403	1.5302	0.1275	2.2300	0.5455	9	sand
21.06	289.4833	1.5606	0.1275	2.1600	0.5391	9	sand
21.13	293.6451	1.6168	0.1275	2.2700	0.5506	9	sand
21.19	297.9861	1.6588	0.1418	2.3700	0.5567	9	sand
21.26	294.8328	1.7198	0.1418	2.4800	0.5833	9	sand
21.33	290.3382	1.7348	0.1418	2.0300	0.5975	9	sand
21.39	287.2361	1.7536	0.1418	1.9400	0.6105	9	sand
21.46	288.8383	1.7614	0.1559	1.7100	0.6098	9	sand
21.52	289.8468	1.7690	0.1559	1.5200	0.6103	9	sand
21.59	290.8553	1.7225	0.1559	1.6500	0.5922	9	sand
21.65	290.7221	1.7359	0.1700	1.7100	0.5971	9	sand
21.72	290.8808	1.7938	0.1700	1.7100	0.6167	9	sand
21.78	291.2647	1.8129	0.1700	1.8400	0.6224	9	sand
21.85	291.7050	1.8322	0.1700	1.8400	0.6281	9	sand
21.92	291.7306	1.8652	0.1843	1.9400	0.6393	9	sand
21.98	287.9579	1.8878	0.1843	1.8400	0.6556	9	sand
22.05	279.7929	1.9105	0.1843	1.8100	0.6828	9	sand
22.11	271.3925	1.9331	0.1843	1.8400	0.7123	9	sand
22.18	265.6541	1.9873	0.1794	1.8700	0.7481	9	sand
22.24	259.9156	2.0132	0.1748	1.9700	0.7745	9	sand
22.31	254.1822	2.0353	0.1700	1.9700	0.8007	9	sand
22.38	262.0912	2.0071	0.1700	2.1000	0.7658	9	sand
22.44	272.6313	1.9556	0.1843	2.1900	0.7173	9	sand
22.51	286.9494	1.9560	0.1984	2.2900	0.6816	9	sand
22.57	297.7302	1.9364	0.1984	2.1600	0.6504	9	sand
22.64	304.6306	1.9431	0.2127	2.1600	0.6379	9	sand
22.70	307.8096	1.9925	0.2127	2.2300	0.6473	9	sand
22.77	308.4034	2.0670	0.2127	2.0300	0.6702	9	sand
22.83	310.4715	2.0733	0.2268	1.9100	0.6678	9	sand
22.90	312.2273	2.0800	0.2268	2.2300	0.6662	9	sand
22.97	318.0016	2.0575	0.2339	2.2300	0.6470	9	sand
23.03	322.8904	2.0313	0.2409	1.9100	0.6291	9	sand
23.10	327.1392	2.0281	0.2409	1.7800	0.6199	9	sand
23.16	329.6475	2.0297	0.2409	1.8400	0.6157	9	sand
23.23	328.0811	2.0566	0.2409	2.0300	0.6268	9	sand
23.29	322.6549	2.1203	0.2480	1.8400	0.6572	9	sand
23.36	317.0597	2.1458	0.2552	1.8400	0.6768	9	sand
23.42	313.4303	2.2077	0.2552	1.9100	0.7044	9	sand
23.49	313.2358	2.3134	0.2552	1.9100	0.7386	9	sand

23.56	318.6108	2.3416	0.2693	1.9700	0.7350	9	sand
23.62	320.9349	2.4231	0.2693	1.9700	0.7550	9	sand
23.69	327.3695	2.4685	0.2693	1.8400	0.7540	9	sand
23.75	332.9800	2.4874	0.2833	1.7800	0.7470	9	sand
23.82	340.3720	2.4813	0.3118	1.9700	0.7290	9	sand
23.88	350.4002	2.5215	0.3118	1.7800	0.7196	9	sand
23.95	363.3976	2.6089	0.3258	1.6500	0.7179	10	gravelly sand to sand
24.02	380.3775	2.7079	0.3258	1.6500	0.7119	10	gravelly sand to sand
24.08	393.2468	2.7741	0.3686	1.6500	0.7054	10	gravelly sand to sand
24.15	400.3316	2.7751	0.3686	1.5900	0.6932	10	gravelly sand to sand
24.21	411.3120	2.7783	0.3686	1.7100	0.6755	10	gravelly sand to sand
24.28	426.2290	2.9272	0.3686	1.7100	0.6868	10	gravelly sand to sand
24.34	436.4876	2.8611	0.3686	1.5900	0.6555	10	gravelly sand to sand
24.41	441.8114	2.7923	0.3827	3.4800	0.6320	10	gravelly sand to sand
24.47	441.3456	2.8454	0.3967	5.3700	0.6447	10	gravelly sand to sand
24.54	430.0785	2.9207	0.3967	4.4000	0.6791	10	gravelly sand to sand
24.61	416.4567	2.9690	0.4111	3.8200	0.7129	10	gravelly sand to sand
24.67	398.2635	2.9721	0.3827	3.4400	0.7463	10	gravelly sand to sand
24.74	389.9143	2.8500	0.4111	2.9600	0.7309	10	gravelly sand to sand
24.80	381.6214	2.8471	0.3827	2.8000	0.7461	10	gravelly sand to sand
24.87	375.1049	2.8136	0.3686	2.6100	0.7501	10	gravelly sand to sand
24.93	368.1788	2.7782	0.3686	2.0700	0.7546	10	gravelly sand to sand
25.00	361.8209	2.7738	0.3542	1.8400	0.7666	9	sand
25.07	355.2326	2.7234	0.3542	1.9000	0.7667	9	sand
25.13	352.6475	2.6152	0.3686	1.9700	0.7416	10	gravelly sand to sand
25.20	349.5453	2.5070	0.3686	2.0300	0.7172	10	gravelly sand to sand
25.26	350.0880	2.3988	0.3542	2.0900	0.6852	10	gravelly sand to sand
25.33	354.5108	2.1324	0.3686	2.1500	0.6015	10	gravelly sand to sand
25.39	344.1038	1.9684	0.3686	2.2200	0.5720	10	gravelly sand to sand
25.46	333.6967	2.1522	0.3571	2.2800	0.6450	10	gravelly sand to sand
25.52	323.2948	2.2674	0.3458	2.3400	0.7013	10	gravelly sand to sand
25.59	338.5547	2.3008	0.3402	2.4000	0.6796	10	gravelly sand to sand
25.66	353.8095	2.2894	0.3258	2.4700	0.6471	10	gravelly sand to sand
25.72	359.4047	2.2694	0.3402	2.5300	0.6314	10	gravelly sand to sand
25.79	362.0410	2.2354	0.3402	2.5900	0.6175	10	gravelly sand to sand
25.85	361.6775	2.2199	0.3402	2.6500	0.6138	10	gravelly sand to sand
25.92	357.0653	2.3165	0.3473	2.7200	0.6487	10	gravelly sand to sand
25.98	349.3662	2.3423	0.3542	2.7800	0.6704	10	gravelly sand to sand
26.05	341.4060	2.3216	0.3542	2.8400	0.6800	10	gravelly sand to sand
26.12	329.1561	2.2453	0.3542	2.9000	0.6821	9	sand
26.18	323.4944	2.1869	0.3542	2.9700	0.6760	9	sand
26.25	320.9605	2.1232	0.3542	3.0300	0.6615	9	sand
26.31	320.4946	2.0523	0.3686	3.0900	0.6404	9	sand
26.38	321.3239	1.9926	0.3686	3.1500	0.6201	9	sand
26.44	325.5881	1.9861	0.3686	3.2200	0.6100	10	gravelly sand to sand
26.51	328.5367	2.0350	0.3827	3.2800	0.6194	10	gravelly sand to sand
26.57	332.2327	2.1170	0.3827	3.3400	0.6372	10	gravelly sand to sand
26.64	333.7530	2.1321	0.3827	3.4000	0.6388	10	gravelly sand to sand
26.71	336.5480	2.2081	0.3967	3.4700	0.6561	10	gravelly sand to sand
26.77	338.7441	2.2541	0.4111	3.5300	0.6654	10	gravelly sand to sand
26.84	339.4403	2.2864	0.4111	3.5900	0.6736	10	gravelly sand to sand
26.90	341.9487	2.3120	0.4111	3.6500	0.6761	10	gravelly sand to sand
26.97	342.5937	2.2982	0.4111	3.7200	0.6708	9	sand
27.03	343.7557	2.3709	0.4111	3.7800	0.6897	9	sand

27.10	342.6704	2.4206	0.4111	3.8400	0.7064	9	sand
27.17	343.0851	2.4377	0.4111	3.9000	0.7105	9	sand
27.23	340.4744	2.4865	0.4111	3.9700	0.7303	9	sand
27.30	341.5340	2.5677	0.4111	4.0300	0.7518	9	sand
27.36	342.0254	2.5709	0.4111	4.0900	0.7517	9	sand
27.43	345.0764	2.6745	0.4251	4.1500	0.7750	9	sand
27.49	352.8523	2.7561	0.4392	4.2200	0.7811	9	sand
27.56	366.4997	2.9213	0.4536	4.2800	0.7971	9	sand
27.62	375.9854	3.0209	0.4820	4.3400	0.8035	9	sand
27.69	382.9370	3.0453	0.4820	4.4000	0.7952	10	gravelly sand to sand
27.76	392.6530	3.0485	0.4820	4.4700	0.7764	10	gravelly sand to sand
27.82	398.3915	3.0390	0.4676	4.5300	0.7628	10	gravelly sand to sand
27.89	399.9938	3.0060	0.4676	6.0600	0.7515	10	gravelly sand to sand
27.95	401.1558	2.9972	0.4820	5.1000	0.7471	10	gravelly sand to sand
28.02	401.0790	3.0094	0.4820	4.9700	0.7503	10	gravelly sand to sand
28.08	401.2633	2.9845	0.4960	4.4000	0.7438	10	gravelly sand to sand
28.15	399.5791	3.0157	0.4960	4.0800	0.7547	10	gravelly sand to sand
28.21	398.2123	3.0310	0.4820	3.8200	0.7611	10	gravelly sand to sand
28.28	397.7209	3.0234	0.4960	3.7000	0.7602	10	gravelly sand to sand
28.35	397.2807	2.9683	0.4960	3.1800	0.7471	10	gravelly sand to sand
28.41	397.5110	2.9195	0.4960	3.0200	0.7345	10	gravelly sand to sand
28.48	397.1527	2.9385	0.4960	2.8700	0.7399	10	gravelly sand to sand
28.54	395.4992	2.9601	0.4960	2.7400	0.7485	10	gravelly sand to sand
28.61	392.3971	2.9921	0.5101	2.9300	0.7625	10	gravelly sand to sand
28.67	386.2440	3.0241	0.5101	3.0600	0.7829	10	gravelly sand to sand
28.74	380.0857	3.0560	0.5101	3.2200	0.8040	9	sand
28.81	373.9326	3.0544	0.4940	3.3800	0.8168	9	sand
28.87	367.7795	3.1407	0.4779	3.3100	0.8540	9	sand
28.94	361.6212	3.1068	0.4617	3.3400	0.8591	9	sand
29.00	355.4681	3.0219	0.4392	3.1800	0.8501	9	sand
29.07	349.3150	3.0004	0.4392	3.0600	0.8589	9	sand
29.13	343.4844	3.0079	0.4536	3.1200	0.8757	9	sand
29.20	339.2611	2.9835	0.4536	3.5000	0.8794	9	sand
29.26	335.8211	3.0416	0.4536	3.5000	0.9057	9	sand
29.33	332.1508	3.0653	0.4536	4.0200	0.9229	9	sand
29.40	326.7757	3.0867	0.4536	4.4000	0.9446	9	sand
29.46	324.2981	3.0789	0.4536	4.1400	0.9494	9	sand
29.53	323.0695	3.0556	0.4536	4.1400	0.9458	9	sand
29.59	322.8340	3.0068	0.4536	4.4000	0.9314	9	sand
29.66	320.7403	2.9415	0.4536	4.2100	0.9171	9	sand
29.72	317.0341	2.8657	0.4536	4.0200	0.9039	9	sand
29.79	312.0840	2.8018	0.4536	3.5700	0.8978	9	sand
29.86	307.3181	2.7430	0.4536	3.5700	0.8926	9	sand
29.92	302.3680	2.6972	0.4536	3.3800	0.8920	9	sand
29.99	296.6295	2.6409	0.4536	3.4400	0.8903	9	sand
30.05	288.4749	2.5408	0.4536	2.7400	0.8808	9	sand
30.12	284.6151	2.4682	0.4536	2.9300	0.8672	9	sand
30.18	279.8953	2.4177	0.4536	2.8700	0.8638	9	sand
30.25	271.0547	2.3531	0.4536	3.0600	0.8681	9	sand
30.31	265.5005	2.3088	0.4536	2.9900	0.8696	9	sand
30.38	258.0317	2.2704	0.4392	3.1800	0.8799	9	sand
30.45	251.8019	2.2302	0.4392	3.6300	0.8857	9	sand
30.51	247.5889	2.1659	0.4392	3.8900	0.8748	9	sand
30.58	243.0431	2.0809	0.4392	3.6300	0.8562	9	sand

30.64	238.2619	2.0072	0.4392	3.6300	0.8424	9	sand
30.71	235.5232	1.9077	0.4251	3.2900	0.8100	9	sand
30.77	235.6768	1.8635	0.4251	3.1200	0.7907	9	sand
30.84	236.3218	1.8304	0.4251	3.0900	0.7745	9	sand
30.91	238.6714	1.7997	0.4251	3.1500	0.7540	9	sand
30.97	242.3930	1.8188	0.4251	3.9100	0.7504	9	sand
31.04	247.0462	1.9002	0.4251	5.2400	0.7692	9	sand
31.10	250.6654	2.0248	0.4392	6.5700	0.8078	9	sand
31.17	255.0576	2.0413	0.4392	6.0600	0.8003	9	sand
31.23	262.5007	2.0888	0.4392	6.3200	0.7957	9	sand
31.30	276.5628	2.2689	0.4392	6.7000	0.8204	9	sand
31.36	290.7477	2.4293	0.4536	6.9600	0.8355	9	sand
31.43	300.3921	2.4907	0.4536	7.7200	0.8291	9	sand
31.50	307.3949	2.5414	0.4536	8.3000	0.8267	9	sand
31.56	310.9066	2.6781	0.4536	8.1700	0.8614	9	sand
31.63	315.8465	2.7445	0.4536	8.5500	0.8689	9	sand
31.69	322.7982	2.7835	0.4536	8.5500	0.8623	9	sand
31.76	327.5282	2.7458	0.4676	7.0200	0.8384	9	sand
31.82	326.0796	2.6698	0.4676	7.0200	0.8187	9	sand
31.89	315.0582	2.5751	0.4536	6.1900	0.8173	9	sand
31.95	308.0758	2.4805	0.4536	5.3900	0.8051	9	sand
32.02	301.0934	2.5404	0.4392	5.1700	0.8437	9	sand
32.09	294.1161	2.5568	0.4111	4.9100	0.8693	9	sand
32.15	287.1337	2.5681	0.3827	4.9400	0.8944	9	sand
32.22	280.1564	2.5269	0.3686	5.0400	0.9020	9	sand
32.28	282.0914	2.5057	0.3686	4.4000	0.8883	9	sand
32.35	286.8214	2.4271	0.3686	3.7600	0.8462	9	sand
32.41	288.2701	2.3802	0.3686	3.4700	0.8257	9	sand
32.48	288.1677	2.3996	0.3686	3.2200	0.8327	9	sand
32.55	291.0600	2.4217	0.3827	2.9600	0.8320	9	sand
32.61	294.2645	2.4281	0.3827	2.8300	0.8251	9	sand
32.68	300.2334	2.4753	0.3827	3.2500	0.8244	9	sand
32.74	306.6424	2.5397	0.3827	3.1600	0.8282	9	sand
32.81	313.4406	2.6750	0.3967	3.2500	0.8534	9	sand
32.87	319.8496	2.8153	0.3967	3.1800	0.8802	9	sand
32.94	326.2587	2.9944	0.4111	3.1800	0.9178	9	sand
33.00	331.9972	3.2404	0.4251	3.1800	0.9760	9	sand
33.07	333.5073	3.5182	0.4536	3.3100	1.0549	9	sand
33.14	334.1677	3.7917	0.4676	3.5700	1.1347	9	sand
33.20	334.4031	4.0516	0.4748	3.7000	1.2116	9	sand
33.27	334.6847	4.2816	0.4889	4.0800	1.2793	9	sand
33.33	335.9798	4.4812	0.4960	4.3400	1.3338	9	sand
33.40	337.2698	4.6064	0.4960	4.8500	1.3658	9	sand
33.46	338.7032	4.6558	0.4960	5.0400	1.3746	9	sand
33.53	341.0938	4.7539	0.4889	5.6800	1.3937	9	sand
33.60	343.6789	4.8177	0.4820	5.6800	1.4018	9	sand
33.66	345.2709	4.9592	0.4820	6.0000	1.4363	9	sand
33.73	337.9404	4.9679	0.4820	6.3800	1.4700	8	sand to silty sand
33.79	328.2244	4.9055	0.4820	6.5100	1.4945	8	sand to silty sand
33.86	303.8525	4.7487	0.4676	7.0200	1.5628	8	sand to silty sand
33.92	285.6082	4.5273	0.4536	7.4700	1.5851	8	sand to silty sand
33.99	270.6195	4.1951	0.4392	6.2500	1.5502	8	sand to silty sand
34.05	259.3730	3.7171	0.4392	5.4900	1.4331	8	sand to silty sand
34.12	249.8925	3.2782	0.4392	4.2100	1.3118	9	sand

34.19	242.2650	3.0386	0.4392	3.1800	1.2542	9	sand
34.25	240.7652	2.8539	0.4251	2.4800	1.1853	9	sand
34.32	242.5773	2.6821	0.4251	2.2300	1.1057	9	sand
34.38	243.0687	2.5392	0.4251	2.8400	1.0447	9	sand
34.45	241.7480	2.4106	0.4251	3.4500	0.9972	9	sand
34.51	237.7449	2.3160	0.4111	3.3800	0.9742	9	sand
34.58	233.6855	2.2316	0.4111	3.8900	0.9550	9	sand
34.65	228.1313	2.1043	0.4111	3.6300	0.9224	9	sand
34.71	220.0380	2.0227	0.3967	2.9900	0.9193	9	sand
34.78	210.9415	1.8786	0.3967	2.6100	0.8906	9	sand
34.84	202.5155	1.7491	0.3967	2.3500	0.8637	9	sand
34.91	195.5126	1.6393	0.3827	2.3900	0.8384	9	sand
34.97	190.1888	1.5285	0.3827	2.4800	0.8037	9	sand
35.04	186.4416	1.4313	0.3686	2.6100	0.7677	9	sand
35.10	181.9726	1.3491	0.3686	2.7400	0.7414	9	sand
35.17	175.2513	1.2912	0.3686	2.9300	0.7368	9	sand
35.24	164.6804	1.2129	0.3686	3.3100	0.7365	9	sand
35.30	150.8282	1.1347	0.3542	3.6300	0.7523	9	sand
35.37	134.5701	1.2076	0.3542	3.7600	0.8974	8	sand to silty sand
35.43	117.1960	1.3200	0.3486	4.4600	1.1264	8	sand to silty sand
35.50	99.8167	1.4723	0.3430	4.5300	1.4750	8	sand to silty sand
35.56	86.7836	1.6402	0.3402	4.4600	1.8900	7	silty sand to sandy silt
35.63	77.7382	1.8197	0.3402	4.4600	2.3408	6	sandy silt to clayey silt
35.70	66.0053	1.9604	0.3402	4.9700	2.9701	6	sandy silt to clayey silt
35.76	49.5935	2.1042	0.3402	4.5300	4.2429	5	clayey silt to silty clay
35.83	37.6047	2.1343	0.3402	5.3600	5.6755	5	clayey silt to silty clay
35.89	33.7807	1.7481	0.3778	7.2100	5.1750	6	sandy silt to clayey silt
35.96	31.7485	1.5123	0.4180	17.2800	4.7633	7	silty sand to sandy silt
36.02	66.0309	1.3772	0.4392	27.3500	2.0857	7	silty sand to sandy silt
36.09	127.3624	1.2218	0.4536	31.0600	0.9593	8	sand to silty sand
36.15	179.1162	1.1893	0.4464	34.7600	0.6640	9	sand
36.22	205.3873	1.2212	0.4323	32.1100	0.5946	9	sand
36.29	236.1170	1.2670	0.4111	12.9200	0.5366	9	sand
36.35	247.7475	1.3667	0.4111	8.1100	0.5516	9	sand
36.42	253.4809	1.4936	0.3967	5.2600	0.5892	9	sand
36.48	254.6429	1.6273	0.3967	4.2100	0.6390	9	sand
36.55	252.1397	1.7399	0.3827	3.4700	0.6901	9	sand
36.61	245.0037	2.0802	0.3827	3.0600	0.8490	9	sand
36.68	227.5528	2.1498	0.3542	2.9300	0.9448	9	sand
36.74	218.0211	2.2083	0.3542	2.8000	1.0129	9	sand
36.81	208.7300	2.3850	0.3542	2.7100	1.1426	9	sand
36.88	206.2268	2.4871	0.3542	2.8000	1.2060	9	sand
36.94	201.0719	2.5034	0.3542	2.9300	1.2450	9	sand
37.01	192.6561	2.4674	0.3473	2.9900	1.2807	8	sand to silty sand
37.07	182.8736	2.3846	0.3402	3.1200	1.3040	8	sand to silty sand
37.14	172.9017	2.3066	0.3330	3.1800	1.3341	8	sand to silty sand
37.20	161.4093	2.2530	0.3258	3.0600	1.3958	8	sand to silty sand
37.27	146.7074	2.3311	0.3258	2.9300	1.5890	8	sand to silty sand
37.34	132.7016	2.5727	0.3258	3.5000	1.9387	7	silty sand to sandy silt
37.40	121.0045	2.8136	0.3258	3.0600	2.3252	7	silty sand to sandy silt
37.47	125.0486	2.9194	0.3542	3.5000	2.3346	8	sand to silty sand
37.53	157.0172	2.9735	0.4111	5.6400	1.8938	8	sand to silty sand
37.60	208.6532	3.1332	0.5032	7.7700	1.5016	8	sand to silty sand
37.66	268.4747	3.3256	0.5954	9.9000	1.2387	9	sand

37.73	329.3250	3.3978	0.6023	7.7200	1.0317	9	sand
37.79	377.3828	3.5273	0.5669	7.6600	0.9347	9	sand
37.86	411.2250	3.6495	0.5385	12.7700	0.8875	9	sand
37.93	450.2118	3.7108	0.5245	10.8600	0.8242	10	gravelly sand to sand
37.99	470.2632	3.6755	0.5101	8.0400	0.7816	10	gravelly sand to sand
38.06	485.2570	3.5734	0.5101	3.7600	0.7364	10	gravelly sand to sand
38.12	494.3024	3.7875	0.4960	3.2500	0.7662	10	gravelly sand to sand
38.19	503.6549	4.1749	0.4960	3.1200	0.8289	10	gravelly sand to sand
38.25	511.2567	4.5169	0.5101	2.7400	0.8835	10	gravelly sand to sand
38.32	511.7993	4.8073	0.4960	2.4800	0.9393	10	gravelly sand to sand
38.39	512.9614	4.7535	0.4960	2.4800	0.9267	10	gravelly sand to sand
38.45	516.1147	4.6996	0.4960	2.6700	0.9106	10	gravelly sand to sand
38.52	513.1354	4.6458	0.5101	2.6700	0.9054	10	gravelly sand to sand
38.58	510.1613	4.9906	0.4771	2.6700	0.9782	9	sand
38.65	507.1871	5.1005	0.4441	2.6700	1.0057	9	sand
38.71	504.2078	5.3020	0.4111	2.7400	1.0516	9	sand
38.78	501.2336	5.4927	0.4251	2.7400	1.0958	9	sand
38.84	498.2543	5.5662	0.4251	2.9900	1.1171	9	sand
38.91	498.7867	5.5880	0.4392	2.9000	1.1203	9	sand
38.98	501.7455	5.5247	0.4536	2.9600	1.1011	9	sand
39.04	505.4926	5.5858	0.4676	2.9900	1.1050	9	sand
39.11	508.2825	5.8676	0.4676	3.0600	1.1544	9	sand
39.17	511.5127	6.0104	0.4820	2.9900	1.1750	9	sand
39.24	512.9102	6.0253	0.4960	3.0200	1.1747	9	sand
39.30	512.9358	6.0778	0.4960	3.1500	1.1849	9	sand
39.37	517.0720	6.0933	0.4960	3.1800	1.1784	9	sand
39.44	518.1572	6.0818	0.5101	3.1500	1.1737	9	sand
39.50	521.4897	6.2131	0.5101	3.1500	1.1914	9	sand
39.57	529.4243	6.2852	0.5101	3.1800	1.1872	9	sand
39.63	533.4019	6.4679	0.5245	3.1800	1.2126	9	sand
39.70	533.2994	6.6408	0.5385	3.2200	1.2452	9	sand
39.76	531.7739	6.6656	0.5245	3.2200	1.2535	9	sand
39.83	533.1458	6.7298	0.5245	3.1800	1.2623	9	sand
39.89	534.8505	6.7815	0.5101	3.1800	1.2679	9	sand
39.96	541.6230	6.7816	0.5245	3.1800	1.2521	9	sand
40.03	546.7421	6.8300	0.5385	3.2200	1.2492	9	sand
40.09	549.6600	6.9055	0.5385	3.2500	1.2563	9	sand
40.16	551.3032	6.9251	0.5245	3.2200	1.2561	9	sand
40.22	555.1016	6.9022	0.5314	3.1500	1.2434	9	sand
40.29	558.8487	6.8076	0.5245	3.1500	1.2181	9	sand
40.35	562.2990	6.7011	0.5101	3.2200	1.1917	9	sand
40.42	567.7098	6.6234	0.5032	3.1500	1.1667	9	sand
40.49	571.8460	6.6372	0.5101	3.6300	1.1607	9	sand
40.55	570.5406	6.7973	0.5314	4.7800	1.1914	9	sand
40.62	567.5716	7.0601	0.5526	5.9300	1.2439	9	sand
40.68	564.7919	7.4572	0.5882	5.1700	1.3204	9	sand
40.75	561.0704	7.9690	0.6307	6.0000	1.4203	9	sand
40.81	558.3163	8.5125	0.6591	7.0200	1.5247	9	sand
40.88	559.2736	9.0611	0.6803	7.6300	1.6202	9	sand
40.94	560.6557	9.5738	0.7085	8.1100	1.7076	8	sand to silty sand
41.01	558.4852	9.9240	0.7653	8.4300	1.7769	8	sand to silty sand
41.08	553.4481	10.1575	0.8503	9.0700	1.8353	8	sand to silty sand
41.14	546.7626	10.3237	0.9140	9.7000	1.8881	8	sand to silty sand
41.21	538.8177	10.3557	0.9284	10.6000	1.9219	8	sand to silty sand

41.27	530.7399	10.3218	0.8928	10.9200	1.9448	8	sand to silty sand
41.34	524.3309	9.8235	0.8503	11.2400	1.8735	8	sand to silty sand
41.40	517.7784	8.8581	0.8431	10.9200	1.7108	8	sand to silty sand
41.47	507.9703	7.8927	0.8431	10.2800	1.5538	8	sand to silty sand
41.53	496.2630	7.3387	0.8150	9.7000	1.4788	8	sand to silty sand
41.60	484.5506	7.3858	0.7725	9.3200	1.5243	9	sand
41.67	472.8432	7.3515	0.7300	9.0700	1.5547	9	sand
41.73	461.1308	7.2171	0.6944	8.6200	1.5651	9	sand
41.80	449.4235	6.9872	0.6872	7.4000	1.5547	9	sand
41.86	438.4022	6.6319	0.6803	7.1500	1.5127	9	sand
41.93	422.6201	6.0361	0.6803	6.8300	1.4283	9	sand
41.99	406.8585	5.8541	0.6660	6.1300	1.4389	9	sand
42.06	394.8900	5.8426	0.6378	5.8100	1.4796	9	sand
42.13	385.4454	5.7616	0.6235	5.1000	1.4948	9	sand
42.19	386.6842	5.5258	0.6235	3.3100	1.4290	9	sand
42.26	390.4825	5.1594	0.6378	3.3100	1.3213	9	sand
42.32	394.4652	4.9376	0.6519	3.0600	1.2517	9	sand
42.39	395.2126	4.9656	0.6519	3.0100	1.2564	9	sand
42.45	394.4396	5.0936	0.6519	3.0900	1.2913	9	sand
42.52	390.0730	5.1239	0.6519	3.0400	1.3136	9	sand
42.58	383.9967	5.1344	0.6378	2.7400	1.3371	9	sand
42.65	378.6472	4.9930	0.6378	2.8000	1.3187	9	sand
42.72	371.6956	4.8453	0.6378	2.7200	1.3036	9	sand
42.78	365.7779	4.7081	0.6519	2.7100	1.2872	9	sand
42.85	358.6164	4.6612	0.6378	2.7700	1.2998	9	sand
42.91	356.8861	4.5994	0.6235	2.8300	1.2888	9	sand
42.98	357.0653	4.4423	0.6235	2.8300	1.2441	9	sand
43.04	354.2754	4.2692	0.6235	2.6400	1.2051	9	sand
43.11	350.2415	4.1079	0.6235	2.4800	1.1729	9	sand
43.18	343.6789	4.0322	0.6094	2.3700	1.1732	9	sand
43.24	334.3264	3.9660	0.6094	2.1600	1.1863	9	sand
43.31	320.3922	3.8478	0.5810	1.8400	1.2010	9	sand
43.37	300.8579	3.7176	0.5526	1.7800	1.2357	9	sand
43.44	283.1971	3.6275	0.5526	1.6900	1.2809	9	sand
43.50	256.3527	3.4800	0.5457	1.7100	1.3575	8	sand to silty sand
43.57	222.1164	3.3622	0.5385	1.8400	1.5137	8	sand to silty sand
43.63	189.6717	3.2318	0.5385	1.9700	1.7039	8	sand to silty sand
43.70	138.5015	3.0889	0.5101	3.2900	2.2302	7	silty sand to sandy silt
43.77	107.4032	2.9460	0.4912	4.6000	2.7429	7	silty sand to sandy silt
43.83	83.1234	2.8294	0.4820	5.9200	3.4038	6	sandy silt to clayey silt
43.90	65.6725	2.7578	0.4820	6.8900	4.1994	5	clayey silt to silty clay
43.96	48.2165	2.5863	0.4820	7.1500	5.3639	5	clayey silt to silty clay
44.03	37.0365	2.3276	0.4889	10.9800	6.2845	3	clay
44.09	31.2058	2.1003	0.4960	14.3700	6.7304	3	clay
44.16	26.5936	1.7762	0.4960	18.9700	6.6790	3	clay
44.23	24.8121	1.4307	0.4960	148.7300	5.7660	3	clay
44.29	23.7269	1.2524	0.4960	193.8600	5.2785	3	clay
44.36	23.4402	1.0742	0.4960	201.2700	4.5826	3	clay
44.42	23.4402	0.8959	0.4820	223.8400	3.8222	4	silty clay to clay
44.49	23.1843	0.7176	0.4820	225.3700	3.0954	5	clayey silt to silty clay
44.55	22.7952	0.5394	0.4676	225.0300	2.3662	5	clayey silt to silty clay
44.62	22.4574	0.4631	0.4676	227.6700	2.0620	5	clayey silt to silty clay
44.68	22.0990	0.3867	0.4676	227.4600	1.7500	5	clayey silt to silty clay
44.75	20.4302	0.4168	0.4840	225.3700	2.0403	5	clayey silt to silty clay

44.82	18.7614	0.4189	0.5001	220.7100	2.2327	5	clayey silt to silty clay
44.88	17.0926	0.4067	0.5163	213.6100	2.3791	5	clayey silt to silty clay
44.95	16.4629	0.4213	0.5101	204.7300	2.5591	5	clayey silt to silty clay
45.01	16.1507	0.4097	0.5101	200.1200	2.5369	5	clayey silt to silty clay
45.08	15.4954	0.3961	0.5101	194.4400	2.5563	5	clayey silt to silty clay
45.14	15.1729	0.3891	0.5101	194.1800	2.5644	5	clayey silt to silty clay
45.21	15.1166	0.3918	0.5101	195.3300	2.5916	5	clayey silt to silty clay
45.28	15.3777	0.3933	0.4960	195.5200	2.5579	5	clayey silt to silty clay
45.34	15.9613	0.3912	0.4960	198.6300	2.4512	5	clayey silt to silty clay
45.41	16.3861	0.3891	0.4960	199.1300	2.3749	5	clayey silt to silty clay
45.47	17.1079	0.3890	0.4960	197.4100	2.2741	5	clayey silt to silty clay
45.54	17.4458	0.4222	0.4820	197.6000	2.4199	5	clayey silt to silty clay
45.60	17.8400	0.4493	0.4820	197.1500	2.5188	5	clayey silt to silty clay
45.67	18.0652	0.4864	0.4820	196.1600	2.6925	5	clayey silt to silty clay
45.73	18.7870	0.5304	0.4820	196.1600	2.8234	5	clayey silt to silty clay
45.80	19.0993	0.5733	0.4820	193.8300	3.0016	5	clayey silt to silty clay
45.87	18.2444	0.5812	0.4820	190.3100	3.1857	5	clayey silt to silty clay
45.93	17.0209	0.5986	0.4820	190.6300	3.5170	4	silty clay to clay
46.00	16.2019	0.6294	0.4820	188.7500	3.8846	4	silty clay to clay
46.06	15.7411	0.6332	0.4820	186.2800	4.0227	4	silty clay to clay
46.13	15.6848	0.6139	0.4820	188.0400	3.9138	4	silty clay to clay
46.19	15.9715	0.5790	0.4820	189.4500	3.6253	4	silty clay to clay
46.26	15.9715	0.5585	0.4820	191.7200	3.4971	4	silty clay to clay
46.32	16.0483	0.5486	0.4820	194.0800	3.4185	4	silty clay to clay
46.39	16.3247	0.5356	0.4725	196.0700	3.2809	4	silty clay to clay
46.46	16.7496	0.5273	0.4676	197.6300	3.1479	5	clayey silt to silty clay
46.52	17.3792	0.5278	0.4676	193.1600	3.0368	5	clayey silt to silty clay
46.59	18.3877	0.5313	0.4676	189.4500	2.8894	5	clayey silt to silty clay
46.65	19.6521	0.5282	0.4605	183.5700	2.6877	5	clayey silt to silty clay
46.72	20.6503	0.5230	0.4536	186.5700	2.5324	5	clayey silt to silty clay
46.78	21.2953	0.5304	0.4536	182.6700	2.4906	5	clayey silt to silty clay
46.85	21.7868	0.5497	0.4464	183.9500	2.5232	5	clayey silt to silty clay
46.92	22.6160	0.5849	0.4392	188.4900	2.5862	5	clayey silt to silty clay
46.98	23.2713	0.6524	0.4392	187.0800	2.8033	5	clayey silt to silty clay
47.05	23.1843	0.7365	0.4323	185.8100	3.1766	5	clayey silt to silty clay
47.11	22.2628	0.7954	0.4180	174.0900	3.5727	4	silty clay to clay
47.18	20.3534	0.8272	0.4039	162.3700	4.0643	4	silty clay to clay
47.24	18.0140	0.8502	0.3898	150.6500	4.7198	3	clay
47.31	15.9101	0.8556	0.4180	148.1900	5.3777	3	clay
47.37	13.8932	0.8461	0.4605	142.0200	6.0902	3	clay
47.44	12.1731	0.7844	0.4748	134.5700	6.4440	3	clay
47.51	11.0367	0.7092	0.4820	136.5500	6.4257	3	clay
47.57	10.7245	0.6706	0.4960	138.7900	6.2534	3	clay
47.64	10.4941	0.6089	0.4960	137.2300	5.8024	3	clay
47.70	10.4173	0.5182	0.4820	132.9400	4.9744	3	clay
47.77	10.3354	0.4795	0.4536	125.9100	4.6394	3	clay
47.83	10.2330	0.4542	0.4536	116.9000	4.4387	3	clay
47.90	10.2330	0.4327	0.4392	110.8500	4.2286	3	clay
47.97	10.4941	0.3889	0.4392	107.5700	3.7063	3	clay
48.03	10.9343	0.3452	0.4392	105.8400	3.1568	4	silty clay to clay
48.10	11.4514	0.3014	0.4392	106.4200	2.6321	4	silty clay to clay
48.16	11.4923	0.3227	0.4157	106.8000	2.8080	4	silty clay to clay
48.23	11.5333	0.3633	0.3921	109.0400	3.1500	4	silty clay to clay
48.29	11.5793	0.3828	0.3686	110.1900	3.3059	4	silty clay to clay

48.36	11.4360	0.3984	0.3686	109.4200	3.4834	4	silty clay to clay
48.42	11.2415	0.4138	0.3827	108.0600	3.6812	3	clay
48.49	10.8524	0.4293	0.3827	105.8700	3.9561	3	clay
48.56	10.6733	0.4409	0.3827	102.7400	4.1309	3	clay
48.62	10.5299	0.4457	0.3827	100.7900	4.2328	3	clay
48.69	10.4531	0.4351	0.3827	100.2500	4.1621	3	clay
48.75	10.4275	0.4118	0.3827	100.3800	3.9494	3	clay
48.82	10.4685	0.3886	0.3827	101.9100	3.7124	3	clay
48.88	10.6118	0.3616	0.3827	105.1400	3.4076	3	clay
48.95	10.7193	0.3291	0.3827	107.6900	3.0697	4	silty clay to clay
49.02	10.7500	0.3195	0.3827	110.7600	2.9724	4	silty clay to clay
49.08	10.7756	0.3407	0.3827	115.5600	3.1620	4	silty clay to clay
49.15	10.2842	0.3371	0.3686	115.2400	3.2782	4	silty clay to clay
49.21	10.0283	0.3392	0.3686	117.0900	3.3828	4	silty clay to clay
49.28	10.0283	0.3445	0.3686	117.9200	3.4349	3	clay
49.34	9.5112	0.3499	0.3686	109.8700	3.6792	3	clay
49.41	9.1734	0.3509	0.3686	105.8200	3.8247	3	clay
49.47	9.0198	0.3421	0.3686	100.2500	3.7922	3	clay
49.54	8.9277	0.3266	0.3686	91.9100	3.6588	3	clay
49.61	9.0454	0.3101	0.3755	89.7300	3.4284	3	clay
49.67	9.2502	0.3005	0.3755	90.7600	3.2490	4	silty clay to clay
49.74	9.2655	0.2883	0.3686	89.0300	3.1110	4	silty clay to clay
49.80	9.5112	0.2741	0.3686	88.3600	2.8821	5	clayey silt to silty clay
49.87	11.3439	0.2871	0.3686	87.3700	2.5311	5	clayey silt to silty clay
49.93	18.9457	0.3352	0.3827	83.6000	1.7695	5	clayey silt to silty clay
50.00	24.3463	0.4126	0.3686	77.2700	1.6947	5	clayey silt to silty clay
50.07	25.4571	0.4340	0.3827	66.4700	1.7048	5	clayey silt to silty clay
50.13	21.6076	0.4029	0.3967	54.6400	1.8647	5	clayey silt to silty clay
50.20	17.2666	0.3568	0.3967	46.5200	2.0667	5	clayey silt to silty clay
50.26	12.8693	0.3709	0.4111	39.1700	2.8822	5	clayey silt to silty clay
50.33	9.1478	0.3621	0.4251	37.1300	3.9580	4	silty clay to clay
50.39	8.5796	0.2915	0.4392	36.8100	3.3979	5	clayey silt to silty clay
50.46	8.7843	0.3332	0.4487	37.3200	3.7937	5	clayey silt to silty clay
50.52	9.8747	0.3551	0.4676	39.6000	3.5956	6	sandy silt to clayey silt
50.59	24.2951	0.4012	0.5245	40.4500	1.6513	7	silty sand to sandy silt
50.66	46.1331	0.3821	0.5245	41.3000	0.8282	7	silty sand to sandy silt
50.72	61.3009	0.3672	0.4676	36.9400	0.5990	7	silty sand to sandy silt
50.79	69.8036	0.3808	0.3967	33.7000	0.5455	8	sand to silty sand
50.85	75.4807	0.4184	0.3686	29.8400	0.5544	8	sand to silty sand
50.92	76.3970	0.4725	0.3614	25.5900	0.6185	8	sand to silty sand
50.98	76.2690	0.5413	0.3542	24.0900	0.7098	8	sand to silty sand
51.05	78.1528	0.6310	0.3542	23.0000	0.8074	8	sand to silty sand
51.11	82.1611	0.6513	0.3542	21.9100	0.7927	8	sand to silty sand
51.18	87.7152	0.7065	0.3402	22.1000	0.8055	8	sand to silty sand
51.25	93.8940	0.7287	0.2833	22.2300	0.7761	8	sand to silty sand
51.31	99.9908	0.5938	0.2127	22.2300	0.5939	8	sand to silty sand
51.38	105.6525	0.4589	0.0993	22.5800	0.4343	9	sand
51.44	111.6981	0.3239	0.0709	23.0300	0.2900	9	sand
51.51	119.5917	0.1890	0.0284	23.2300	0.1581	9	sand
51.57	127.4802	0.4091	-0.0046	23.0600	0.3209	9	sand
51.64	135.3687	0.6292	-0.0141	23.0600	0.4648	9	sand
51.71	143.2571	0.8492	-0.0235	23.0600	0.5928	9	sand
51.77	151.1507	0.7883	-0.0284	22.6800	0.5216	9	sand
51.84	159.0392	0.7313	-0.0379	21.5300	0.4598	9	sand

51.90	166.9277	0.6511	-0.0425	20.3800	0.3900	9	sand
51.97	157.0070	0.4605	-0.0497	18.7800	0.2933	9	sand
52.03	149.0980	0.4197	-0.0568	17.6300	0.2815	9	sand
52.10	139.1363	0.4666	-0.0637	15.8100	0.3354	9	sand
52.16	123.9224	0.4994	-0.0709	14.7500	0.4030	9	sand
52.23	116.2745	0.5292	-0.0709	14.0200	0.4551	9	sand
52.30	110.8483	0.5393	-0.0850	13.1600	0.4866	9	sand
52.36	106.9425	0.5424	-0.0850	12.4900	0.5072	9	sand
52.43	105.2276	0.5399	-0.0993	12.2600	0.5131	9	sand
52.49	104.0502	0.5391	-0.0993	12.2000	0.5181	9	sand
52.56	103.1134	0.5054	-0.0944	12.6100	0.4901	8	sand to silty sand
52.62	102.8882	0.4719	-0.0850	13.6700	0.4587	8	sand to silty sand
52.69	100.5590	0.4884	-0.0850	14.7100	0.4856	8	sand to silty sand
52.76	98.3629	0.5381	-0.0850	15.5200	0.5470	8	sand to silty sand
52.82	95.6754	0.6209	-0.0850	17.2500	0.6490	8	sand to silty sand
52.89	93.5305	0.7212	-0.0850	18.0800	0.7711	8	sand to silty sand
52.95	90.5051	0.8397	-0.0850	18.0800	0.9278	8	sand to silty sand
53.02	86.7836	0.9167	-0.0709	18.0100	1.0563	8	sand to silty sand
53.08	82.8573	0.9740	-0.0709	17.7900	1.1755	8	sand to silty sand
53.15	79.1254	1.0062	-0.0709	17.5700	1.2716	8	sand to silty sand
53.21	77.6102	1.0146	-0.0637	17.4400	1.3074	7	silty sand to sandy silt
53.28	76.8475	1.0054	-0.0568	17.4700	1.3083	7	silty sand to sandy silt
53.35	76.1257	0.9836	-0.0568	17.4700	1.2920	7	silty sand to sandy silt
53.41	74.4978	0.9586	-0.0497	17.6300	1.2868	7	silty sand to sandy silt
53.48	71.5492	0.9430	-0.0425	17.6900	1.3180	7	silty sand to sandy silt
53.54	66.8602	0.9549	-0.0353	17.8900	1.4282	7	silty sand to sandy silt
53.61	60.3487	0.9882	-0.0284	17.8900	1.6374	7	silty sand to sandy silt
53.67	52.5677	1.0989	-0.0212	17.8900	2.0904	6	sandy silt to clayey silt
53.74	45.8566	1.2180	-0.0141	17.8900	2.6560	6	sandy silt to clayey silt
53.81	40.8092	1.3225	-0.0141	18.0800	3.2408	6	sandy silt to clayey silt
53.87	35.1987	1.4029	0.0000	18.6500	3.9856	6	sandy silt to clayey silt
53.94	32.4600	1.2492	0.0568	19.8000	3.8486	6	sandy silt to clayey silt
54.00	35.7669	1.1373	0.1275	21.6900	3.1797	7	silty sand to sandy silt
54.07	57.7124	1.0254	0.1984	23.4100	1.7768	7	silty sand to sandy silt
54.13	102.8370	0.9019	0.1843	24.1000	0.8770	8	sand to silty sand
54.20	127.3112	0.8141	0.1346	24.7900	0.6395	8	sand to silty sand
54.26	147.4548	0.6910	0.1062	23.9000	0.4686	9	sand
54.33	167.7314	0.8325	0.0993	22.6800	0.4963	9	sand
54.40	188.1104	0.9762	0.0993	20.2800	0.5189	9	sand
54.46	223.9695	1.2022	0.0993	18.7200	0.5368	9	sand
54.53	243.0431	1.2514	0.0568	17.5700	0.5149	9	sand
54.59	261.5434	1.3212	0.0568	16.9300	0.5051	9	sand
54.66	289.5601	1.5741	0.0709	15.7800	0.5436	9	sand
54.72	307.9120	1.7177	0.1275	14.8800	0.5578	10	gravelly sand to sand
54.79	323.7043	1.8677	0.0993	13.3500	0.5770	10	gravelly sand to sand
54.85	331.6337	1.9434	0.0850	13.4100	0.5860	10	gravelly sand to sand
54.92	346.2640	1.9467	0.1134	12.4500	0.5622	10	gravelly sand to sand
54.99	359.6248	1.8777	0.1134	12.7100	0.5221	10	gravelly sand to sand
55.05	362.8959	1.8085	0.1206	12.9000	0.4984	10	gravelly sand to sand
55.12	366.9348	1.8759	0.1362	13.2200	0.5112	10	gravelly sand to sand
55.18	370.9789	1.8851	0.1531	13.5400	0.5081	10	gravelly sand to sand
55.25	375.0179	2.0117	0.1700	14.3100	0.5364	10	gravelly sand to sand
55.31	379.0619	2.1237	0.1700	14.6000	0.5602	10	gravelly sand to sand
55.38	379.9629	2.1906	0.1843	14.8200	0.5765	10	gravelly sand to sand

55.45	375.6116	2.2414	0.1843	14.6900	0.5967	10	gravelly sand to sand
55.51	369.3152	2.1991	0.1843	14.5000	0.5955	10	gravelly sand to sand
55.58	366.6533	2.2561	0.1843	14.2400	0.6153	10	gravelly sand to sand
55.64	365.2353	2.3200	0.1984	14.1800	0.6352	10	gravelly sand to sand
55.71	360.8431	2.3129	0.1984	14.4000	0.6410	10	gravelly sand to sand
55.77	358.7751	2.2131	0.1984	14.5600	0.6168	10	gravelly sand to sand
55.84	358.2324	2.1294	0.1984	14.5900	0.5944	10	gravelly sand to sand
55.90	361.0223	2.0271	0.2127	14.6000	0.5615	10	gravelly sand to sand
55.97	365.3735	1.9332	0.2127	14.5600	0.5291	10	gravelly sand to sand
56.04	365.4913	1.9198	0.2127	14.2800	0.5253	10	gravelly sand to sand
56.10	361.3550	1.8650	0.1984	13.9200	0.5161	10	gravelly sand to sand
56.17	359.8859	1.7975	0.2127	13.4800	0.4995	10	gravelly sand to sand
56.23	351.5367	1.7606	0.2268	13.0600	0.5008	10	gravelly sand to sand
56.30	336.8296	1.6880	0.2409	12.8700	0.5012	10	gravelly sand to sand
56.36	335.2990	1.5435	0.2362	12.9000	0.4603	10	gravelly sand to sand
56.43	337.1418	1.6197	0.2268	13.0300	0.4804	10	gravelly sand to sand
56.50	343.6277	1.5300	0.2268	13.0000	0.4452	10	gravelly sand to sand
56.56	351.3575	1.1818	0.2127	12.8400	0.3364	10	gravelly sand to sand
56.63	353.5792	1.0881	0.2127	12.5500	0.3077	10	gravelly sand to sand
56.69	367.6617	0.9665	0.1984	12.0700	0.2629	10	gravelly sand to sand
56.76	385.4812	1.0295	0.2196	11.8100	0.2671	10	gravelly sand to sand
56.82	391.8544	1.3046	0.2127	11.5300	0.3329	10	gravelly sand to sand
56.89	385.8293	1.4375	0.1984	11.3000	0.3726	10	gravelly sand to sand
56.95	371.6495	1.6082	0.1938	11.3700	0.4327	10	gravelly sand to sand
57.02	358.5396	1.7310	0.1843	11.5600	0.4828	10	gravelly sand to sand
57.09	349.0539	1.8401	0.1984	11.8500	0.5272	10	gravelly sand to sand
57.15	347.0779	1.9510	0.2055	12.2300	0.5621	10	gravelly sand to sand
57.22	346.6889	1.7813	0.2127	12.5100	0.5138	10	gravelly sand to sand
57.28	344.5440	1.5297	0.2196	12.4900	0.4440	10	gravelly sand to sand
57.35	342.7472	1.5147	0.2268	12.4600	0.4419	10	gravelly sand to sand
57.41	342.4401	1.4575	0.2268	12.3600	0.4256	10	gravelly sand to sand
57.48	341.9077	1.3571	0.2268	12.2000	0.3969	10	gravelly sand to sand
57.55	342.9417	1.3008	0.2339	12.2000	0.3793	10	gravelly sand to sand
57.61	343.5356	1.2633	0.2409	11.9400	0.3677	10	gravelly sand to sand
57.68	341.5340	1.2336	0.2339	11.7500	0.3612	10	gravelly sand to sand
57.74	340.1672	1.1988	0.2409	11.7200	0.3524	10	gravelly sand to sand
57.81	337.8278	1.1743	0.2552	11.5900	0.3476	10	gravelly sand to sand
57.87	335.2171	1.1382	0.2552	11.6200	0.3395	10	gravelly sand to sand
57.94	335.3962	1.1324	0.2552	11.6900	0.3376	10	gravelly sand to sand
58.00	332.1917	1.2059	0.2480	11.8800	0.3630	10	gravelly sand to sand
58.07	322.7829	1.2249	0.2409	12.0400	0.3795	10	gravelly sand to sand
58.14	312.6676	1.1880	0.2409	12.0700	0.3799	10	gravelly sand to sand
58.20	304.2160	1.1511	0.2480	11.8800	0.3784	10	gravelly sand to sand
58.27	295.3447	1.1633	0.2598	11.9400	0.3939	10	gravelly sand to sand
58.33	284.9888	1.2156	0.2693	12.0100	0.4265	10	gravelly sand to sand
58.40	274.6329	1.2669	0.2787	11.8800	0.4613	10	gravelly sand to sand
58.46	269.7800	1.2927	0.2905	11.8100	0.4792	10	gravelly sand to sand
58.53	269.5599	1.2618	0.2977	11.8100	0.4681	10	gravelly sand to sand
58.60	271.2134	1.2103	0.3118	11.7500	0.4463	10	gravelly sand to sand
58.66	273.8241	1.1652	0.3118	11.6200	0.4255	10	gravelly sand to sand
58.73	277.7760	1.1038	0.3258	11.4300	0.3974	10	gravelly sand to sand
58.79	280.5557	1.0535	0.3258	11.2400	0.3755	10	gravelly sand to sand
58.86	284.1339	1.0264	0.3330	10.9800	0.3612	10	gravelly sand to sand
58.92	287.5585	1.0123	0.3402	10.4700	0.3520	10	gravelly sand to sand

58.99	289.6523	1.0057	0.3402	10.5400	0.3472	10	gravelly sand to sand
59.05	287.9066	0.9696	0.3402	10.2200	0.3368	10	gravelly sand to sand
59.12	283.0999	1.0123	0.3402	10.4100	0.3576	10	gravelly sand to sand
59.19	276.6652	1.0206	0.3402	10.4100	0.3689	10	gravelly sand to sand
59.25	271.3669	1.0881	0.3542	10.5400	0.4010	10	gravelly sand to sand
59.32	262.6850	1.0695	0.3542	10.6600	0.4071	10	gravelly sand to sand
59.38	253.3273	1.0631	0.3542	10.7300	0.4197	9	sand
59.45	245.3416	1.0859	0.3686	10.8600	0.4426	9	sand
59.51	239.6543	1.0837	0.3686	11.1800	0.4522	9	sand
59.58	236.9412	1.0386	0.3686	11.1800	0.4383	9	sand
59.64	233.6087	0.9894	0.3686	11.3000	0.4235	9	sand
59.71	230.1994	0.8980	0.3542	11.2400	0.3901	9	sand
59.78	227.5835	0.8229	0.3542	10.8600	0.3616	9	sand
59.84	225.4950	0.7816	0.3542	10.7900	0.3466	9	sand
59.91	226.8873	0.7194	0.3542	10.4700	0.3171	9	sand
59.97	226.4727	0.6936	0.3542	10.4100	0.3063	9	sand
60.04	224.1742	0.6960	0.3542	10.2800	0.3105	9	sand
60.10	224.9779	0.6918	0.3402	10.2800	0.3075	9	sand
60.17	226.5034	0.7282	0.3686	10.1500	0.3215	10	gravelly sand to sand
60.24	233.7111	0.6787	0.3686	10.2800	0.2904	10	gravelly sand to sand
60.30	242.6029	0.6513	0.3686	10.2800	0.2685	10	gravelly sand to sand
60.37	251.1569	0.7280	0.3827	9.9000	0.2898	10	gravelly sand to sand
60.43	258.0062	0.8740	0.3827	10.2200	0.3387	10	gravelly sand to sand
60.50	262.7362	0.7975	0.4392	9.8300	0.3035	10	gravelly sand to sand
60.56	267.9832	0.8453	0.3827	10.0200	0.3154	10	gravelly sand to sand
60.63	273.5118	0.7764	0.3827	10.0500	0.2838	10	gravelly sand to sand
60.69	280.1564	0.7309	0.3967	10.0800	0.2609	10	gravelly sand to sand
60.76	281.1597	0.9496	0.3967	10.1500	0.3377	10	gravelly sand to sand
60.83	279.9465	0.9180	0.3967	10.3400	0.3279	10	gravelly sand to sand
60.89	278.1650	0.8619	0.4676	10.3400	0.3098	10	gravelly sand to sand
60.96	268.8074	0.9462	0.4536	10.5700	0.3520	10	gravelly sand to sand
61.02	261.9837	1.0443	0.4536	10.8600	0.3986	10	gravelly sand to sand
61.09	258.3133	1.1826	0.4820	10.9800	0.4578	9	sand
61.15	251.4640	1.3347	0.4676	11.3700	0.5308	9	sand
61.22	248.0547	1.4060	0.4820	11.8100	0.5668	9	sand
61.29	245.3672	1.3782	0.4820	12.1000	0.5617	9	sand
61.35	242.1627	1.4498	0.4820	12.3600	0.5987	9	sand
61.42	238.3131	1.4206	0.4820	12.5800	0.5961	9	sand
61.48	237.2227	1.3727	0.4820	12.6400	0.5787	9	sand
61.55	236.1324	1.3249	0.4820	12.5800	0.5611	9	sand
61.61	235.0420	1.1554	0.4820	12.5800	0.4916	9	sand
61.68	233.9568	1.1645	0.4820	12.5500	0.4978	9	sand
61.74	232.8664	1.1969	0.4820	12.4900	0.5140	9	sand
61.81	231.7761	1.2608	0.4536	12.4500	0.5440	9	sand
61.88	230.6857	1.2803	0.4676	12.4200	0.5550	9	sand
61.94	231.4894	1.2739	0.4676	12.4500	0.5503	9	sand
62.01	233.2708	1.2463	0.4820	12.6800	0.5343	9	sand
62.07	234.8117	1.2463	0.4889	12.8400	0.5308	9	sand
62.14	235.9993	1.3037	0.4960	13.0000	0.5524	9	sand
62.20	237.3814	1.3684	0.5032	13.2800	0.5765	9	sand
62.27	239.3062	1.4057	0.5101	13.4400	0.5874	9	sand
62.34	240.4580	1.4473	0.5101	13.5400	0.6019	9	sand
62.40	240.2993	1.4859	0.5101	13.5400	0.6184	9	sand
62.47	238.9069	1.5100	0.5101	13.4100	0.6320	9	sand

62.53	236.7876	1.5162	0.5032	13.2500	0.6403	9	sand
62.60	234.6530	1.4970	0.4960	13.0000	0.6379	9	sand
62.66	232.8306	1.4621	0.5032	12.7400	0.6280	9	sand
62.73	229.8871	1.4142	0.5032	12.6800	0.6152	9	sand
62.79	225.6076	1.3407	0.4960	12.6400	0.5942	9	sand
62.86	221.6659	1.2508	0.4960	12.5200	0.5643	9	sand
62.93	219.0961	1.1351	0.4960	12.4500	0.5181	9	sand
62.99	219.4186	1.0164	0.4889	12.3700	0.4632	9	sand
63.06	221.6147	0.9222	0.4748	12.2000	0.4161	9	sand
63.12	225.5052	0.8389	0.4748	11.7500	0.3720	9	sand
63.19	231.6071	0.7716	0.4676	11.4300	0.3331	9	sand
63.25	239.0093	0.7841	0.4676	11.1100	0.3281	9	sand
63.32	245.8074	0.7916	0.4748	10.8300	0.3220	10	gravelly sand to sand
63.39	249.3345	0.7471	0.4605	10.6600	0.2996	10	gravelly sand to sand
63.45	259.4395	0.7729	0.4748	10.6600	0.2979	10	gravelly sand to sand
63.52	276.3683	0.8566	0.4960	10.8200	0.3099	10	gravelly sand to sand
63.58	288.7718	0.9673	0.4960	11.0000	0.3350	10	gravelly sand to sand
63.65	295.4521	1.0062	0.5032	11.0500	0.3406	10	gravelly sand to sand
63.71	298.0526	0.9219	0.5245	11.1100	0.3093	10	gravelly sand to sand
63.78	296.5118	0.8742	0.5457	11.0500	0.2948	10	gravelly sand to sand
63.84	293.7987	0.8809	0.5598	11.1800	0.2998	10	gravelly sand to sand
63.91	290.3996	0.8653	0.5669	11.3700	0.2980	10	gravelly sand to sand
63.98	285.3727	0.8853	0.5739	11.7000	0.3102	10	gravelly sand to sand
64.04	283.3763	0.9051	0.5810	12.0300	0.3194	10	gravelly sand to sand
64.11	283.6680	0.9624	0.5810	12.1300	0.3393	10	gravelly sand to sand
64.17	276.0458	1.0316	0.5810	12.0100	0.3737	10	gravelly sand to sand
64.24	270.9164	1.0797	0.5882	12.1300	0.3985	10	gravelly sand to sand
64.30	266.2223	1.1421	0.6094	11.9400	0.4290	10	gravelly sand to sand
64.37	264.0108	1.2680	0.6189	12.4500	0.4803	9	sand
64.43	263.1508	1.3407	0.6378	12.9700	0.5095	9	sand
64.50	261.7533	1.3991	0.6519	13.9200	0.5345	9	sand
64.57	256.6087	1.4996	0.6591	14.4300	0.5844	9	sand
64.63	252.5800	1.5955	0.6614	15.0100	0.6317	9	sand
64.70	248.9096	1.6591	0.6519	15.2300	0.6666	9	sand
64.76	244.4867	1.7415	0.6660	15.4600	0.7123	9	sand
64.83	242.4032	1.6630	0.6519	15.5800	0.6860	9	sand
64.89	240.3147	1.5845	0.6519	15.6200	0.6593	9	sand
64.96	238.2261	1.5271	0.6660	15.7100	0.6410	9	sand
65.03	236.1426	1.5368	0.6491	15.7100	0.6508	9	sand
65.09	229.1090	1.5757	0.6320	15.7800	0.6877	9	sand
65.16	239.3472	1.5997	0.6166	15.9100	0.6684	9	sand
65.22	255.6258	1.6173	0.6094	15.6500	0.6327	9	sand
65.29	259.0146	1.6230	0.6094	15.3300	0.6266	9	sand
65.35	261.2107	1.5519	0.6235	14.8800	0.5941	9	sand
65.42	260.8728	1.5364	0.6235	14.2400	0.5890	9	sand
65.48	261.0264	1.5707	0.6094	13.9200	0.6017	9	sand
65.55	260.4582	1.5650	0.6094	13.6700	0.6009	9	sand
65.62	260.4582	1.5624	0.6235	13.6000	0.5999	9	sand
65.68	257.3355	1.5430	0.6235	13.8000	0.5996	9	sand
65.75	255.0576	1.5099	0.6378	13.9200	0.5920	9	sand
65.81	252.4110	1.5071	0.6448	14.1800	0.5971	9	sand
65.88	250.5733	1.5036	0.6378	14.3700	0.6001	9	sand
65.94	251.2183	1.5688	0.6378	14.6300	0.6245	9	sand
66.01	253.0970	1.6467	0.6519	14.7500	0.6506	9	sand

66.08	252.3445	1.6653	0.6660	14.8200	0.6599	9	sand
66.14	249.0887	1.6749	0.6519	14.6900	0.6724	9	sand
66.21	243.5346	1.7114	0.6519	14.6300	0.7028	9	sand
66.27	241.0518	1.7215	0.6378	14.6900	0.7142	9	sand
66.34	237.0692	1.7228	0.6378	14.7500	0.7267	9	sand
66.40	233.2197	1.7070	0.6235	14.7500	0.7319	9	sand
66.47	224.1998	1.6554	0.6519	14.9500	0.7384	9	sand
66.53	209.3392	1.5853	0.6378	14.8800	0.7573	9	sand
66.60	193.6799	1.5556	0.6235	15.0400	0.8032	9	sand
66.67	172.2259	1.5864	0.6094	15.0700	0.9211	9	sand
66.73	153.3366	1.6235	0.6094	15.2000	1.0588	9	sand
66.80	138.5783	1.5770	0.5954	15.4600	1.1380	8	sand to silty sand
66.86	130.5158	1.5303	0.5954	15.4900	1.1725	8	sand to silty sand
66.93	133.6691	1.4837	0.6378	15.2300	1.1100	9	sand
66.99	143.6667	1.4372	0.6235	15.4600	1.0003	9	sand
67.06	169.4872	1.2974	0.6235	15.9100	0.7655	9	sand
67.13	208.3819	1.2929	0.5385	16.7700	0.6205	9	sand
67.19	245.9098	1.3367	0.4392	17.4900	0.5436	9	sand
67.26	272.0119	1.4218	0.2977	17.3400	0.5227	9	sand
67.32	285.5058	1.3215	0.2977	17.1900	0.4629	9	sand
67.39	290.8297	1.1947	0.3402	16.4800	0.4108	10	gravelly sand to sand
67.45	290.5941	1.2186	0.3967	16.1000	0.4194	10	gravelly sand to sand
67.52	290.3126	1.2378	0.4392	15.6500	0.4264	10	gravelly sand to sand
67.58	285.1424	1.3101	0.4889	15.9700	0.4595	10	gravelly sand to sand
67.65	283.4121	1.4025	0.5101	15.9700	0.4948	10	gravelly sand to sand
67.72	281.6153	1.4826	0.5101	16.2200	0.5265	9	sand
67.78	279.7776	1.5270	0.5173	16.3800	0.5458	9	sand
67.85	278.3698	1.5154	0.5245	16.5800	0.5444	9	sand
67.91	276.3017	1.4895	0.5314	16.8300	0.5391	9	sand
67.98	272.3088	1.4693	0.5314	17.0600	0.5396	9	sand
68.04	266.0431	1.3875	0.5245	17.1800	0.5215	9	sand
68.11	257.5813	1.2457	0.5314	17.2100	0.4836	9	sand
68.18	245.3672	1.1039	0.5314	16.9900	0.4499	9	sand
68.24	229.2728	1.0164	0.5268	16.8000	0.4433	9	sand
68.31	212.1291	1.0362	0.5314	16.7400	0.4885	9	sand
68.37	194.9904	1.0749	0.5362	16.5800	0.5513	9	sand
68.44	188.8168	1.1153	0.5385	16.5400	0.5907	9	sand
68.50	185.8222	1.1431	0.5457	16.4800	0.6152	9	sand
68.57	183.4674	1.1293	0.5526	16.3800	0.6155	9	sand
68.63	183.8053	1.0785	0.5669	16.9600	0.5868	9	sand
68.70	186.2624	1.0871	0.5385	18.0800	0.5837	9	sand
68.77	195.1389	1.1793	0.5101	19.0000	0.6043	9	sand
68.83	204.3890	1.1997	0.4748	20.5100	0.5870	9	sand
68.90	216.8233	1.1738	0.4180	22.4600	0.5414	9	sand
68.96	230.1073	1.1700	0.3686	23.8600	0.5084	9	sand
69.03	239.9154	1.1427	0.3402	24.3400	0.4763	9	sand
69.09	245.6232	1.0611	0.2977	23.2900	0.4320	9	sand
69.16	251.8019	0.9434	0.2764	21.4300	0.3747	9	sand
69.22	258.4208	0.8737	0.2905	19.5800	0.3381	10	gravelly sand to sand
69.29	263.6371	0.8826	0.3118	18.1700	0.3348	10	gravelly sand to sand
69.36	269.5343	0.9233	0.3330	17.4400	0.3425	10	gravelly sand to sand
69.42	276.2403	0.9858	0.3542	17.0900	0.3569	10	gravelly sand to sand
69.49	281.7586	1.1088	0.3827	17.0600	0.3935	10	gravelly sand to sand
69.55	283.5759	1.2011	0.4111	17.0200	0.4236	10	gravelly sand to sand

69.62	275.7489	1.2546	0.4392	16.8600	0.4550	10	gravelly sand to sand
69.68	264.6609	1.2884	0.4536	17.0200	0.4868	9	sand
69.75	259.2962	1.2783	0.4536	17.0900	0.4930	9	sand
69.82	258.5078	1.2997	0.4605	16.9600	0.5028	9	sand
69.88	262.5417	1.3320	0.4820	17.2100	0.5074	9	sand
69.95	267.4150	1.2463	0.5032	17.4400	0.4661	9	sand
70.01	269.2988	1.1522	0.4889	18.1400	0.4278	9	sand
70.08	268.2545	1.1108	0.4392	19.3300	0.4141	10	gravelly sand to sand
70.14	263.6781	1.0327	0.3967	20.3800	0.3916	10	gravelly sand to sand
70.21	256.6343	0.9436	0.3614	21.3800	0.3677	10	gravelly sand to sand
70.27	246.2835	0.8122	0.3258	22.2300	0.3298	9	sand
70.34	231.9911	0.7036	0.3046	21.7600	0.3033	9	sand
70.41	216.1885	0.7282	0.2905	21.3200	0.3368	9	sand
70.47	200.1914	0.8754	0.2905	20.8900	0.4373	9	sand
70.54	189.1189	0.9852	0.3118	19.8700	0.5209	9	sand
70.60	188.1718	1.0219	0.3402	19.9500	0.5431	9	sand
70.67	199.4031	1.0814	0.3898	20.0200	0.5423	9	sand
70.73	220.0892	1.0952	0.3967	21.7900	0.4976	9	sand
70.80	240.3403	1.0539	0.3258	23.1900	0.4385	9	sand
70.87	255.4057	1.0326	0.2552	24.3400	0.4043	9	sand
70.93	269.0429	1.0148	0.2268	25.3600	0.3772	10	gravelly sand to sand
71.00	280.9294	0.9664	0.2268	25.3600	0.3440	10	gravelly sand to sand
71.06	286.9904	0.8428	0.2196	23.3500	0.2937	10	gravelly sand to sand
71.13	288.0090	0.6601	0.2127	22.4300	0.2292	10	gravelly sand to sand
71.19	282.1579	0.6433	0.2055	22.5500	0.2280	10	gravelly sand to sand
71.26	263.1662	0.7602	0.2078	20.9600	0.2889	9	sand
71.32	236.0095	1.0109	0.2268	20.2200	0.4283	9	sand
71.39	195.6917	1.7151	0.2457	19.3300	0.8764	9	sand
71.46	159.4436	2.0161	0.2739	18.3300	1.2644	8	sand to silty sand
71.52	127.2600	2.3170	0.3118	18.0100	1.8207	8	sand to silty sand
71.59	78.9821	2.5186	0.5526	21.8200	3.1888	7	silty sand to sandy silt
71.65	69.5323	2.6256	2.6049	27.4100	3.7761	6	sandy silt to clayey silt
71.72	60.0825	2.5357	3.6261	35.7500	4.2203	6	sandy silt to clayey silt
71.78	53.4994	2.2343	4.6476	68.1300	4.1763	6	sandy silt to clayey silt
71.85	55.6699	2.0237	5.6689	96.3800	3.6352	6	sandy silt to clayey silt
71.92	72.2352	1.6274	7.6720	97.7500	2.2530	6	sandy silt to clayey silt
71.98	88.8005	1.4418	9.6749	94.4000	1.6236	7	silty sand to sandy silt
72.05	105.3658	1.5835	11.6780	91.6800	1.5028	7	silty sand to sandy silt
72.11	121.9362	1.7262	11.3309	95.0400	1.4156	8	sand to silty sand
72.18	138.5015	1.8032	8.0073	85.4800	1.3019	9	sand
72.24	181.5836	1.7730	5.9241	63.2100	0.9764	9	sand
72.31	242.8333	1.7777	2.0976	58.1900	0.7321	9	sand
72.37	271.8174	1.8347	0.9284	49.2700	0.6750	9	sand
72.44	282.5060	1.8811	0.5032	32.6800	0.6659	9	sand
72.51	276.7420	1.8131	0.4111	28.0500	0.6552	9	sand
72.57	268.5770	1.6212	0.3898	24.9200	0.6036	9	sand
72.64	260.1255	1.4205	0.4323	21.8800	0.5461	9	sand
72.70	250.8702	1.3430	0.5101	20.8900	0.5353	9	sand
72.77	242.3162	1.3543	0.5739	20.9900	0.5589	9	sand
72.83	234.1513	1.4089	0.6094	21.5000	0.6017	9	sand
72.90	226.6672	1.5203	0.6094	21.9500	0.6707	9	sand
72.96	219.1729	1.5732	0.5810	22.3300	0.7178	9	sand
73.03	212.0011	1.5924	0.5598	22.7100	0.7511	9	sand
73.10	204.9573	1.6148	0.5669	22.9000	0.7879	9	sand

73.16	199.2239	1.6267	0.5669	22.9400	0.8165	9	sand
73.23	195.2054	1.6482	0.5598	22.9700	0.8443	9	sand
73.29	192.7892	1.7034	0.5598	23.1000	0.8835	9	sand
73.36	192.2415	1.7608	0.5739	23.3800	0.9160	9	sand
73.42	193.7567	1.7808	0.5882	23.7700	0.9191	9	sand
73.49	197.4271	1.7863	0.5882	24.1500	0.9048	9	sand
73.56	202.3875	1.7947	0.5669	24.5700	0.8868	9	sand
73.62	209.2470	1.8130	0.5457	25.0500	0.8664	9	sand
73.69	219.8333	1.8529	0.5457	25.5900	0.8429	9	sand
73.75	234.7605	1.9279	0.5598	25.9300	0.8212	9	sand
73.82	253.1328	2.0506	0.5954	26.0300	0.8101	9	sand
73.88	270.8397	2.2093	0.6591	26.1300	0.8157	9	sand
73.95	283.4889	2.3912	0.6872	26.4200	0.8435	9	sand
74.01	289.2888	2.5757	0.6448	26.6400	0.8904	9	sand
74.08	288.4749	2.7155	0.6023	26.7100	0.9413	9	sand
74.15	283.3302	2.7622	0.5526	26.0000	0.9749	9	sand
74.21	278.8510	2.6968	0.5101	25.3600	0.9671	9	sand
74.28	279.1991	2.5574	0.5101	24.6000	0.9160	9	sand
74.34	282.6084	2.4016	0.5245	23.2900	0.8498	9	sand
74.41	286.0996	2.2656	0.5385	22.5800	0.7919	9	sand
74.47	289.0943	2.1820	0.5526	22.1400	0.7548	9	sand
74.54	291.8893	2.1697	0.5739	21.9800	0.7433	9	sand
74.61	293.9011	2.1173	0.5810	21.7200	0.7204	9	sand
74.67	293.1946	1.9899	0.5810	21.4000	0.6787	9	sand
74.74	291.3723	1.8626	0.5954	21.2100	0.6392	9	sand
74.80	289.5550	2.0614	0.6407	20.9900	0.7119	9	sand
74.87	287.7326	2.2345	0.7029	20.7900	0.7766	9	sand
74.93	285.9153	2.3901	0.7653	20.7300	0.8359	9	sand
75.00	284.0930	2.5081	0.7085	20.7600	0.8828	9	sand
75.06	282.2757	2.6469	0.7794	20.8600	0.9377	9	sand
75.13	283.7192	2.7488	0.7653	20.8900	0.9688	9	sand
75.20	283.0742	2.8429	0.7794	20.9600	1.0043	9	sand
75.26	283.4633	2.9612	0.7794	21.0200	1.0446	9	sand
75.33	284.3387	3.0990	0.7794	20.9900	1.0899	9	sand
75.39	285.2601	3.1868	0.7937	20.9900	1.1172	9	sand
75.46	286.2122	3.2478	0.7866	20.9900	1.1348	9	sand
75.52	286.6166	3.2674	0.7794	20.9600	1.1400	9	sand
75.59	286.5910	3.2834	0.7866	20.9900	1.1457	9	sand
75.66	286.1866	3.3450	0.7937	20.9900	1.1688	9	sand
75.72	285.5314	3.4154	0.8150	21.0200	1.1962	9	sand
75.79	284.3028	3.4844	0.8503	21.0500	1.2256	9	sand
75.85	282.6750	3.5397	0.8503	21.0800	1.2522	9	sand
75.92	280.7246	3.5523	0.8431	21.1500	1.2654	9	sand
75.98	279.7929	3.5572	0.8362	21.2700	1.2714	9	sand
76.05	281.2007	3.5695	0.8362	21.2700	1.2694	9	sand
76.11	285.0502	3.5602	0.8431	21.5300	1.2490	9	sand
76.18	291.0600	3.5383	0.8575	21.5700	1.2156	9	sand
76.25	297.7813	3.5218	0.9071	21.7200	1.1827	9	sand
76.31	305.1067	3.5143	0.9424	21.8500	1.1518	9	sand
76.38	312.7034	3.5435	0.9780	21.9800	1.1332	9	sand
76.44	318.9180	3.5979	0.9921	22.0400	1.1282	9	sand
76.51	322.5371	3.6603	0.9780	22.1000	1.1348	9	sand
76.57	324.1138	3.7197	0.9708	22.0400	1.1476	9	sand
76.64	325.3014	3.7554	0.9637	21.8500	1.1544	9	sand

76.71	326.0898	3.7799	0.9921	21.7900	1.1592	9	sand
76.77	326.9958	3.7988	0.9921	21.5900	1.1617	9	sand
76.84	327.0982	3.8275	0.9780	21.4700	1.1702	9	sand
76.90	324.1138	3.8732	0.9071	21.4000	1.1950	9	sand
76.97	320.8581	3.8923	0.9637	21.3400	1.2131	9	sand
77.03	317.2645	3.8721	0.9496	20.9300	1.2205	9	sand
77.10	310.6507	3.8231	0.9212	20.5300	1.2307	9	sand
77.16	302.8185	3.7032	0.8503	20.1200	1.2229	9	sand
77.23	296.5630	3.5787	0.8503	20.1600	1.2067	9	sand
77.30	285.8386	3.4012	0.7794	20.1900	1.1899	9	sand
77.36	278.2931	3.1672	0.7937	20.1200	1.1381	9	sand
77.43	268.1112	2.9383	0.7653	20.0600	1.0959	9	sand
77.49	255.8357	2.6904	0.7512	20.0600	1.0516	9	sand
77.56	240.4068	2.4645	0.7512	20.1900	1.0251	9	sand
77.62	222.5976	2.3733	0.7228	20.1200	1.0662	9	sand
77.69	203.9898	2.3061	0.6944	20.3800	1.1305	9	sand
77.75	187.8135	2.2437	0.6660	20.5400	1.1946	9	sand
77.82	176.5925	2.1143	0.6660	20.6700	1.1973	9	sand
77.89	171.8676	1.8639	0.6803	20.8600	1.0845	9	sand
77.95	169.1238	1.6136	0.6803	21.6600	0.9541	8	sand to silty sand
78.02	157.0070	1.3631	0.6660	22.5500	0.8682	8	sand to silty sand
78.08	132.8245	1.4037	0.6473	23.6400	1.0568	8	sand to silty sand
78.15	108.6420	1.4949	0.6284	24.5300	1.3759	8	sand to silty sand
78.21	84.4595	1.6131	0.6094	25.7700	1.9099	7	silty sand to sandy silt
78.28	72.0918	1.9667	0.5457	27.3200	2.7281	6	sandy silt to clayey silt
78.35	63.1642	2.4479	0.5954	28.5000	3.8754	6	sandy silt to clayey silt
78.41	57.9939	2.7936	0.7512	30.7300	4.8171	5	clayey silt to silty clay
78.48	53.0847	2.9869	0.8787	35.6600	5.6268	3	clay
78.54	43.7783	2.8272	1.0062	40.9600	6.4581	3	clay
78.61	31.0113	2.6435	1.6724	49.7200	8.5243	3	clay
78.67	26.2301	2.4290	1.7574	69.4100	9.2603	3	clay
78.74	29.2811	2.0880	1.8424	91.6500	7.1309	5	clayey silt to silty clay
78.80	50.4894	1.5149	2.0126	121.7900	3.0005	6	sandy silt to clayey silt
78.87	71.4622	1.1862	1.7290	131.4100	1.6599	6	sandy silt to clayey silt
78.94	90.3413	1.0805	1.3535	105.9100	1.1960	7	silty sand to sandy silt
79.00	106.2719	1.2680	0.9637	79.8300	1.1931	7	silty sand to sandy silt
79.07	103.4564	1.4138	0.8787	63.7200	1.3666	7	silty sand to sandy silt
79.13	90.3772	1.8325	0.9637	52.1200	2.0276	6	sandy silt to clayey silt
79.20	73.5303	2.4917	1.0062	45.6300	3.3887	6	sandy silt to clayey silt
79.26	61.7053	2.8474	1.2708	48.5000	4.6145	5	clayey silt to silty clay
79.33	49.1687	2.6985	1.5944	54.4300	5.4882	4	silty clay to clay
79.40	38.8333	2.5273	2.0904	62.8600	6.5081	3	clay
79.46	31.6051	2.3050	2.7920	85.4200	7.2933	3	clay
79.53	32.1785	2.1364	3.1181	117.5700	6.6393	3	clay
79.59	30.9089	1.8227	3.4580	153.3300	5.8971	3	clay
79.66	27.4996	1.3173	3.7272	160.1700	4.7903	3	clay
79.72	24.9299	0.9734	4.1526	158.9600	3.9045	3	clay
79.79	22.9130	0.9029	4.8539	160.1700	3.9408	4	silty clay to clay
79.85	22.3294	0.9105	6.0232	166.0600	4.0774	4	silty clay to clay
79.92	23.1331	0.8972	7.4760	172.4500	3.8783	5	clayey silt to silty clay
79.99	25.1602	0.8359	9.1909	167.8400	3.3222	5	clayey silt to silty clay
80.05	27.6174	0.7496	11.1607	164.9000	2.7143	5	clayey silt to silty clay
80.12	29.2811	0.7652	13.2511	158.5100	2.6133	5	clayey silt to silty clay
80.18	30.1872	0.7833	14.8385	156.6800	2.5947	5	clayey silt to silty clay

80.25	31.0369	0.8096	16.2558	151.6400	2.6086	5	clayey silt to silty clay
80.31	30.7810	0.8570	16.9502	146.6900	2.7841	5	clayey silt to silty clay
80.38	30.6786	0.9159	17.2243	144.3200	2.9856	5	clayey silt to silty clay
80.45	30.7042	1.0067	17.5596	141.2500	3.2787	5	clayey silt to silty clay
80.51	30.5608	1.0492	17.8005	138.1900	3.4333	5	clayey silt to silty clay
80.58	30.3151	1.0781	17.1629	138.1200	3.5564	5	clayey silt to silty clay
80.64	30.2639	1.0604	17.8148	136.3300	3.5037	5	clayey silt to silty clay
80.71	30.1104	1.0312	17.5455	135.8500	3.4247	5	clayey silt to silty clay
80.77	30.2127	1.0468	17.6021	140.4900	3.4647	5	clayey silt to silty clay
80.84	31.0676	1.0448	16.5110	147.1300	3.3631	5	clayey silt to silty clay
80.90	31.5028	1.0663	16.2133	156.4700	3.3848	5	clayey silt to silty clay
80.97	31.1700	1.1031	15.6179	165.8600	3.5391	5	clayey silt to silty clay
81.04	31.1956	1.1147	15.0937	180.5700	3.5733	5	clayey silt to silty clay
81.10	30.7298	1.1457	15.2069	179.1600	3.7284	5	clayey silt to silty clay
81.17	30.3663	1.2079	14.1866	181.3300	3.9777	4	silty clay to clay
81.23	30.3817	1.2378	14.2432	190.4700	4.0743	4	silty clay to clay
81.30	30.0694	1.2239	14.4275	186.9900	4.0703	4	silty clay to clay
81.36	29.2811	1.2100	14.6330	191.2400	4.1323	4	silty clay to clay
81.43	27.8836	1.2540	13.4684	192.0700	4.4973	4	silty clay to clay
81.50	26.0151	1.1939	11.0404	184.7800	4.5893	4	silty clay to clay
81.56	24.1415	1.2138	8.6122	187.8100	5.0279	3	clay
81.63	25.6619	1.2106	8.0641	187.0800	4.7175	3	clay
81.69	26.1533	1.2102	8.7017	185.2000	4.6275	3	clay
81.76	26.9673	1.2118	9.3255	186.6400	4.4937	4	silty clay to clay
81.82	27.6686	1.1733	9.6751	187.3100	4.2405	4	silty clay to clay
81.89	28.3750	1.1305	9.9774	186.9900	3.9843	4	silty clay to clay
81.95	29.1275	1.1111	10.3885	186.3200	3.8145	4	silty clay to clay
82.02	28.9483	1.1138	10.2467	186.0600	3.8475	4	silty clay to clay
82.09	29.5933	1.1251	10.0908	187.0500	3.8019	4	silty clay to clay
82.15	29.9517	1.1020	10.4310	186.5100	3.6793	4	silty clay to clay
82.22	29.6241	1.1723	10.5444	186.4100	3.9573	4	silty clay to clay
82.28	28.8664	1.2110	10.9695	186.5100	4.1952	4	silty clay to clay
82.35	26.5936	1.2263	10.9058	186.8900	4.6113	4	silty clay to clay
82.41	27.0082	1.2289	11.1395	185.9300	4.5500	4	silty clay to clay
82.48	26.7215	1.2167	11.2669	187.0800	4.5534	4	silty clay to clay
82.54	27.0594	1.1722	11.2388	187.3400	4.3320	4	silty clay to clay
82.61	27.0440	1.1441	11.4087	186.9600	4.2305	4	silty clay to clay
82.68	26.9314	1.1324	11.3238	188.1100	4.2047	4	silty clay to clay
82.74	27.1618	1.1022	11.3097	187.0800	4.0580	4	silty clay to clay
82.81	27.4587	1.0818	11.6852	185.6800	3.9396	4	silty clay to clay
82.87	27.6942	1.0787	11.9191	187.4000	3.8950	4	silty clay to clay
82.94	28.2726	1.0843	11.9616	189.4500	3.8350	4	silty clay to clay
83.00	28.7129	1.1102	12.0537	191.9700	3.8664	4	silty clay to clay
83.07	29.0354	1.1167	12.1103	194.1800	3.8460	4	silty clay to clay
83.14	29.5012	1.1068	12.3655	191.1800	3.7517	5	clayey silt to silty clay
83.20	29.8493	1.1359	12.8828	191.2400	3.8055	5	clayey silt to silty clay
83.27	30.2742	1.1396	13.4001	192.3300	3.7644	5	clayey silt to silty clay
83.33	30.8577	1.1221	13.7190	189.2300	3.6365	5	clayey silt to silty clay
83.40	30.4175	1.1475	14.0023	190.8200	3.7724	5	clayey silt to silty clay
83.46	30.6786	1.1300	13.5631	194.1200	3.6834	5	clayey silt to silty clay
83.53	31.0369	1.1339	14.3000	194.3100	3.6533	5	clayey silt to silty clay
83.59	30.5199	1.1396	14.6683	193.7300	3.7339	5	clayey silt to silty clay
83.66	30.7042	1.1513	14.6683	194.0300	3.7495	5	clayey silt to silty clay
83.73	30.7298	1.1902	14.4984	194.6100	3.8730	5	clayey silt to silty clay

83.79	30.8322	1.1952	14.4700	195.2000	3.8766	4	silty clay to clay
83.86	30.6274	1.2059	14.6967	194.3700	3.9373	4	silty clay to clay
83.92	30.0029	1.2291	14.6967	193.1600	4.0965	4	silty clay to clay
83.99	29.4654	1.2368	15.0016	192.9300	4.1975	4	silty clay to clay
84.05	29.4756	1.2338	15.5189	193.4100	4.1860	4	silty clay to clay
84.12	29.4244	1.2125	16.0856	192.0100	4.1209	4	silty clay to clay
84.19	29.3579	1.1681	16.4329	193.9900	3.9787	4	silty clay to clay
84.25	29.4500	1.1294	16.5959	195.2700	3.8350	4	silty clay to clay
84.32	29.6548	1.1062	16.7659	196.2900	3.7303	5	clayey silt to silty clay
84.38	29.8391	1.0850	16.7518	199.8400	3.6361	5	clayey silt to silty clay
84.45	29.9414	1.0687	16.7590	202.3900	3.5695	5	clayey silt to silty clay
84.51	30.0285	1.0637	17.0211	204.9800	3.5422	5	clayey silt to silty clay
84.58	30.0029	1.0454	17.4321	203.9600	3.4844	5	clayey silt to silty clay
84.64	29.6445	1.0271	17.8642	205.1100	3.4648	5	clayey silt to silty clay
84.71	28.9739	1.0899	17.7836	207.0900	3.7618	5	clayey silt to silty clay
84.78	28.4006	1.1071	17.4943	208.3700	3.8981	5	clayey silt to silty clay
84.84	27.8324	1.0893	17.2054	208.7500	3.9139	5	clayey silt to silty clay
84.91	29.6957	1.0716	17.5880	210.0300	3.6087	5	clayey silt to silty clay
84.97	30.2127	1.0832	17.6446	211.0600	3.5852	5	clayey silt to silty clay
85.04	31.0369	1.1194	17.3469	209.5200	3.6066	5	clayey silt to silty clay
85.10	31.7382	1.1402	17.5880	205.9700	3.5924	5	clayey silt to silty clay
85.17	31.7126	1.1632	17.6446	198.8800	3.6681	5	clayey silt to silty clay
85.24	32.7467	1.2155	17.6446	186.0600	3.7117	5	clayey silt to silty clay
85.30	33.6732	1.2220	18.0132	176.9900	3.6289	5	clayey silt to silty clay
85.37	33.8319	1.2343	18.2540	173.5700	3.6485	5	clayey silt to silty clay
85.43	33.6220	1.2439	18.5658	163.9100	3.6997	5	clayey silt to silty clay
85.50	34.1647	1.2708	18.7431	159.0600	3.7198	5	clayey silt to silty clay
85.56	34.5025	1.2511	19.1611	161.8000	3.6261	5	clayey silt to silty clay
85.63	34.6817	1.2899	19.3879	158.1000	3.7194	5	clayey silt to silty clay
85.69	34.8916	1.2462	19.5438	152.1200	3.5717	5	clayey silt to silty clay
85.76	35.8693	1.2026	17.2212	152.7300	3.3526	5	clayey silt to silty clay
85.83	38.0500	1.1588	14.8987	156.8200	3.0456	5	clayey silt to silty clay
85.89	40.2308	1.3009	12.5761	151.5100	3.2337	5	clayey silt to silty clay
85.96	42.4064	1.5571	10.2536	143.5200	3.6717	5	clayey silt to silty clay
86.02	44.5871	1.6841	6.9587	142.9800	3.7770	5	clayey silt to silty clay
86.09	46.7678	1.7597	3.6635	144.3500	3.7627	5	clayey silt to silty clay
86.15	41.9303	1.8170	5.0242	150.3300	4.3335	4	silty clay to clay
86.22	40.6301	1.8447	5.5839	156.6900	4.5402	4	silty clay to clay
86.29	39.8161	1.8576	6.6751	171.4600	4.6655	5	clayey silt to silty clay
86.35	38.9971	1.7347	7.6672	183.3100	4.4482	5	clayey silt to silty clay
86.42	39.7752	1.5014	8.3050	180.7900	3.7747	5	clayey silt to silty clay
86.48	42.9951	1.3758	8.7870	175.3500	3.1999	5	clayey silt to silty clay
86.55	45.7850	1.3815	9.0207	165.0600	3.0173	5	clayey silt to silty clay
86.61	45.2526	1.3916	9.2618	155.4400	3.0752	5	clayey silt to silty clay
86.68	43.6145	1.3826	10.2395	145.8600	3.1700	5	clayey silt to silty clay
86.74	41.7665	1.3718	11.5859	147.9000	3.2844	5	clayey silt to silty clay
86.81	40.7324	1.3405	12.5639	157.6500	3.2910	6	sandy silt to clayey silt
86.88	41.4133	1.3050	13.3432	161.9600	3.1511	6	sandy silt to clayey silt
86.94	45.9232	1.2558	13.0387	164.2300	2.7347	6	sandy silt to clayey silt
87.01	52.8134	1.2895	9.7506	164.4300	2.4417	6	sandy silt to clayey silt
87.07	58.5519	1.4871	5.1232	164.6200	2.5398	6	sandy silt to clayey silt
87.14	60.4101	1.6396	2.8345	164.8100	2.7142	6	sandy silt to clayey silt
87.20	68.8259	1.6568	3.9328	163.1500	2.4073	6	sandy silt to clayey silt
87.27	77.2365	1.6667	6.0162	163.8800	2.1579	6	sandy silt to clayey silt

87.33	85.6471	2.0343	6.2927	161.7400	2.3752	6 sandy silt to clayey silt
87.40	94.0629	2.3284	5.5768	156.0500	2.4754	6 sandy silt to clayey silt
87.47	95.7010	2.6224	2.9407	155.3200	2.7402	6 sandy silt to clayey silt
87.53	81.4853	2.9165	0.4180	145.0900	3.5791	5 clayey silt to silty clay
87.60	65.2835	2.9353	0.3473	134.5700	4.4962	5 clayey silt to silty clay
87.66	56.9855	3.0269	0.2764	136.8100	5.3118	4 silty clay to clay
87.73	50.7965	3.1303	0.5245	149.4400	6.1625	3 clay
87.79	45.7082	3.0005	0.8006	154.2300	6.5645	3 clay
87.86	41.6897	2.6068	0.7794	165.6100	6.2528	3 clay
87.93	39.3349	2.2130	0.7937	183.7000	5.6259	3 clay
87.99	38.3521	1.8191	0.8841	187.7900	4.7433	4 silty clay to clay
88.06	38.4544	1.4891	1.0080	180.8200	3.8723	4 silty clay to clay
88.12	38.5619	1.2651	1.1321	177.8200	3.2806	5 clayey silt to silty clay
88.19	38.6643	1.1471	1.2560	181.2400	2.9667	5 clayey silt to silty clay
88.25	38.6746	1.1170	1.3463	182.7100	2.8881	5 clayey silt to silty clay
88.32	38.8947	1.0911	1.4032	186.4100	2.8052	6 sandy silt to clayey silt
88.38	39.5295	1.0443	1.4526	198.5600	2.6418	6 sandy silt to clayey silt
88.45	39.9185	1.0323	1.4810	204.7600	2.5860	6 sandy silt to clayey silt
88.52	39.5653	1.0597	1.5094	201.3100	2.6783	6 sandy silt to clayey silt
88.58	38.5210	1.0695	1.5378	192.8700	2.7765	6 sandy silt to clayey silt
88.65	37.2924	1.0737	1.5519	180.4600	2.8790	6 sandy silt to clayey silt
88.71	36.5450	1.0506	1.5659	166.1800	2.8749	6 sandy silt to clayey silt
88.78	36.1048	1.0274	1.6015	161.9000	2.8457	6 sandy silt to clayey silt
88.84	35.5878	1.0137	1.6156	163.1800	2.8485	6 sandy silt to clayey silt
88.91	35.2499	0.9824	1.6156	163.8800	2.7869	6 sandy silt to clayey silt
88.98	35.3574	0.9618	1.6724	184.4000	2.7203	6 sandy silt to clayey silt
89.04	35.7413	0.9549	1.6724	192.9000	2.6717	6 sandy silt to clayey silt
89.11	36.7242	0.9666	1.7786	209.9700	2.6321	6 sandy silt to clayey silt
89.17	37.4204	1.0006	1.8140	215.1500	2.6738	6 sandy silt to clayey silt
89.24	37.7736	1.0639	1.8495	220.8400	2.8166	5 clayey silt to silty clay
89.30	37.4204	1.1131	1.8992	224.1600	2.9747	5 clayey silt to silty clay
89.37	37.0877	1.2454	1.9558	211.1800	3.3580	5 clayey silt to silty clay
89.43	37.7736	1.3777	2.0195	189.9000	3.6472	5 clayey silt to silty clay
89.50	39.8673	1.5100	2.1116	176.9900	3.7876	5 clayey silt to silty clay
89.57	42.5907	1.6423	2.2322	186.3200	3.8560	6 sandy silt to clayey silt
89.63	45.4369	1.9096	2.4093	173.7900	4.2028	7 silty sand to sandy silt
89.70	93.2745	2.1770	2.6125	192.6500	2.3339	7 silty sand to sandy silt
89.76	185.8990	2.4443	2.7920	206.9600	1.3149	7 silty sand to sandy silt
89.83	197.6216	2.7116	1.9417	199.5500	1.3721	7 silty sand to sandy silt
89.89	209.3392	3.3406	0.2127	148.0900	1.5958	7 silty sand to sandy silt
89.96	174.6319	4.7229	0.1418	110.0900	2.7045	7 silty sand to sandy silt
90.03	134.6776	5.2394	-0.2127	79.5100	3.8903	6 sandy silt to clayey silt
90.09	114.8770	5.7558	-0.2693	55.9500	5.0104	11very stiff fine grained (*)
90.16	81.6952	6.2723	0.1984	66.0700	7.6777	11very stiff fine grained (*)
90.22	58.3574	5.6578	0.8362	76.1800	9.6952	11very stiff fine grained (*)
90.29	51.8971	4.8570	0.8078	89.8200	9.3589	11very stiff fine grained (*)
90.35	54.1956	4.4294	0.6660	111.1500	8.1730	3 clay
90.42	55.5931	3.8811	0.6519	138.1900	6.9812	3 clay
90.48	51.2521	2.3450	0.6803	141.5100	4.5755	3 clay
90.55	45.3550	1.7113	0.6944	137.8000	3.7732	4 silty clay to clay
90.62	41.5054	1.3924	0.7085	128.8500	3.3548	5 clayey silt to silty clay
90.68	40.8348	1.3090	0.7228	128.5300	3.2057	5 clayey silt to silty clay
90.75	42.1760	1.2585	0.7369	131.8600	2.9838	6 sandy silt to clayey silt
90.81	43.0565	1.1972	0.7794	150.4600	2.7806	6 sandy silt to clayey silt

90.88	43.9114	1.1816	0.7794	161.8400	2.6908	6 sandy silt to clayey silt
90.94	44.7099	1.1859	0.7937	174.0500	2.6524	6 sandy silt to clayey silt
91.01	45.6160	1.2252	0.8221	199.7100	2.6859	6 sandy silt to clayey silt
91.08	48.1756	1.2970	0.8646	201.8800	2.6921	6 sandy silt to clayey silt
91.14	59.3914	1.3687	0.8999	195.8700	2.3046	7 silty sand to sandy silt
91.21	80.2721	1.4698	0.8953	190.4400	1.8310	7 silty sand to sandy silt
91.27	103.9990	1.6644	0.8715	183.6000	1.6004	7 silty sand to sandy silt
91.34	127.7208	2.2382	0.8480	157.0400	1.7524	7 silty sand to sandy silt
91.40	140.5440	2.4389	0.8078	129.0500	1.7353	7 silty sand to sandy silt
91.47	141.0047	2.6853	0.8150	112.5200	1.9044	7 silty sand to sandy silt
91.53	135.9420	2.9906	0.7937	97.7500	2.1999	7 silty sand to sandy silt
91.60	132.0157	3.3328	0.7369	88.5200	2.5245	7 silty sand to sandy silt
91.67	125.1919	3.7041	0.6944	82.3800	2.9588	6 sandy silt to clayey silt
91.73	124.4906	4.0025	0.7228	79.2800	3.2151	6 sandy silt to clayey silt
91.80	123.2774	4.3373	0.8078	78.2900	3.5183	6 sandy silt to clayey silt
91.86	121.6751	4.6211	0.9921	78.3900	3.7979	6 sandy silt to clayey silt
91.93	123.4310	4.8172	2.2675	80.0200	3.9027	6 sandy silt to clayey silt
91.99	137.8002	4.8951	1.4313	82.0600	3.5523	6 sandy silt to clayey silt
92.06	174.1405	4.9800	0.9780	81.5500	2.8598	7 silty sand to sandy silt
92.12	192.1391	4.9942	0.8715	76.8200	2.5993	7 silty sand to sandy silt
92.19	202.8124	4.7798	0.8431	74.0700	2.3568	7 silty sand to sandy silt
92.26	205.0238	4.3106	0.7725	70.6200	2.1025	7 silty sand to sandy silt
92.32	199.4389	3.7328	0.6872	66.2700	1.8716	8 sand to silty sand
92.39	191.5453	3.1986	0.5882	64.9300	1.6699	8 sand to silty sand
92.45	185.8580	2.7802	0.5101	63.2700	1.4959	8 sand to silty sand
92.52	183.3650	2.6552	0.4960	61.8000	1.4480	8 sand to silty sand
92.58	182.4487	2.8265	0.4889	61.6700	1.5492	8 sand to silty sand
92.65	181.3225	3.1198	0.4464	61.7400	1.7206	8 sand to silty sand
92.72	180.4830	3.2518	0.3967	62.7600	1.8017	8 sand to silty sand
92.78	179.3875	3.1894	0.3755	63.7800	1.7779	8 sand to silty sand
92.85	177.5754	3.0532	0.3542	64.1700	1.7194	8 sand to silty sand
92.91	176.0397	3.1012	0.3330	63.9100	1.7617	8 sand to silty sand
92.98	175.4458	3.3883	0.3189	63.4600	1.9312	7 silty sand to sandy silt
93.04	175.6660	3.5178	0.3258	62.6300	2.0026	7 silty sand to sandy silt
93.11	172.0212	3.5944	0.4392	63.0100	2.0895	7 silty sand to sandy silt
93.17	169.0470	3.7598	0.8362	63.7200	2.2241	7 silty sand to sandy silt
93.24	172.5638	4.0818	0.6094	65.1900	2.3654	7 silty sand to sandy silt
93.31	182.1262	4.0680	0.5101	63.9700	2.2336	7 silty sand to sandy silt
93.37	187.3988	3.8304	0.3827	64.3600	2.0440	7 silty sand to sandy silt
93.44	188.1206	3.5822	0.3118	63.1400	1.9042	7 silty sand to sandy silt
93.50	188.7144	3.5014	0.2977	61.0000	1.8554	8 sand to silty sand
93.57	193.2909	3.5320	0.3118	58.8500	1.8273	8 sand to silty sand
93.63	195.6917	3.4403	0.3258	57.6400	1.7580	8 sand to silty sand
93.70	195.0468	3.4593	0.3118	57.3300	1.7736	8 sand to silty sand
93.77	191.6886	3.5524	0.2833	57.6400	1.8532	8 sand to silty sand
93.83	185.5611	3.6714	0.2552	57.8400	1.9785	8 sand to silty sand
93.90	177.9644	3.6998	0.2409	58.7000	2.0790	7 silty sand to sandy silt
93.96	168.7910	3.4730	0.1843	59.0800	2.0576	7 silty sand to sandy silt
94.03	158.1690	3.1130	0.2127	59.3700	1.9682	7 silty sand to sandy silt
94.09	142.9705	2.9542	0.3118	59.6900	2.0663	7 silty sand to sandy silt
94.16	128.7292	2.9044	0.3402	60.2000	2.2562	7 silty sand to sandy silt
94.22	110.4337	2.7309	0.3118	60.8400	2.4729	6 sandy silt to clayey silt
94.29	91.3344	3.0208	0.3402	61.3500	3.3074	6 sandy silt to clayey silt
94.36	78.1784	3.1951	0.4536	63.1400	4.0869	6 sandy silt to clayey silt

94.42	73.6583	3.3693	0.6094	65.1900	4.5743	5 clayey silt to silty clay
94.49	76.9652	3.5436	0.7085	67.6800	4.6041	5 clayey silt to silty clay
94.55	83.3128	3.7178	1.2416	73.9100	4.4625	5 clayey silt to silty clay
94.62	89.6605	3.6979	1.7743	81.4200	4.1244	5 clayey silt to silty clay
94.68	125.8369	3.5762	1.5306	85.1300	2.8419	6 sandy silt to clayey silt
94.75	125.2790	3.5956	1.0487	84.3000	2.8701	6 sandy silt to clayey silt
94.82	106.2463	3.7800	0.8078	81.6100	3.5578	6 sandy silt to clayey silt
94.88	90.2236	3.8784	0.9355	75.4500	4.2987	6 sandy silt to clayey silt
94.95	75.6342	3.5240	0.9708	72.1200	4.6593	5 clayey silt to silty clay
95.01	75.6086	3.0507	1.1196	73.0200	4.0349	5 clayey silt to silty clay
95.08	77.6870	2.8403	1.2473	74.8100	3.6561	5 clayey silt to silty clay
95.14	74.0985	2.6816	1.5022	78.0800	3.6190	5 clayey silt to silty clay
95.21	66.8602	2.7549	2.2675	83.5300	4.1204	5 clayey silt to silty clay
95.27	58.8232	2.9242	1.0771	83.4700	4.9712	4 silty clay to clay
95.34	55.5163	2.8759	1.1905	89.1300	5.1803	4 silty clay to clay
95.41	47.4998	2.9171	1.2329	102.9600	6.1413	3 clay
95.47	40.4714	2.8326	1.4881	112.7500	6.9990	3 clay
95.54	36.6218	2.4946	1.5306	117.7300	6.8118	3 clay
95.60	33.0538	2.0206	1.6015	147.9700	6.1132	3 clay
95.67	30.2127	1.5146	1.6228	155.0000	5.0132	3 clay
95.73	28.7026	1.1189	1.6228	147.8200	3.8981	4 silty clay to clay
95.80	28.9483	0.9491	1.6652	141.5100	3.2787	5 clayey silt to silty clay
95.86	29.6292	0.8313	1.7433	126.8100	2.8058	5 clayey silt to silty clay
95.93	29.7469	0.7300	1.8636	123.4800	2.4541	5 clayey silt to silty clay
96.00	29.5524	0.6924	2.0054	140.6800	2.3430	6 sandy silt to clayey silt
96.06	29.6189	0.6924	2.0620	142.1900	2.3377	6 sandy silt to clayey silt
96.13	29.6189	0.7032	2.1329	153.2700	2.3742	6 sandy silt to clayey silt
96.19	29.5473	0.7100	2.2394	167.6500	2.4030	6 sandy silt to clayey silt
96.26	29.5677	0.7237	2.2959	178.6500	2.4477	6 sandy silt to clayey silt
96.32	29.1787	0.7265	2.2959	167.5200	2.4898	6 sandy silt to clayey silt
96.39	29.0354	0.7240	2.3881	196.4800	2.4936	6 sandy silt to clayey silt
96.46	28.6105	0.7513	2.4659	207.6000	2.6260	6 sandy silt to clayey silt
96.52	28.2675	0.7814	2.5511	207.5400	2.7642	5 clayey silt to silty clay
96.59	28.0423	0.7805	2.6645	209.3900	2.7835	5 clayey silt to silty clay
96.65	27.4740	0.7614	2.6786	204.0900	2.7712	5 clayey silt to silty clay
96.72	27.1362	0.7420	2.8700	200.9700	2.7342	5 clayey silt to silty clay
96.78	26.8444	0.7517	2.9384	197.8500	2.8003	5 clayey silt to silty clay
96.85	26.6704	0.7360	2.9478	196.1000	2.7597	5 clayey silt to silty clay
96.91	26.8546	0.7365	3.2030	196.9300	2.7424	5 clayey silt to silty clay
96.98	26.5680	0.7454	3.3164	198.9100	2.8058	5 clayey silt to silty clay
97.05	27.2130	0.7568	3.5289	198.1100	2.7810	5 clayey silt to silty clay
97.11	27.5662	0.7607	3.8596	199.1000	2.7597	5 clayey silt to silty clay
97.18	27.6020	0.7552	4.0108	196.5400	2.7361	5 clayey silt to silty clay
97.24	28.0679	0.7421	4.2942	192.0100	2.6440	5 clayey silt to silty clay
97.31	27.9143	0.7385	4.4925	188.6200	2.6455	5 clayey silt to silty clay
97.37	27.3461	0.7305	4.7193	183.7600	2.6714	5 clayey silt to silty clay
97.44	26.5424	0.7148	4.8752	175.3900	2.6931	5 clayey silt to silty clay
97.51	26.0765	0.7128	4.9604	161.7700	2.7334	5 clayey silt to silty clay
97.57	26.5168	0.6996	5.1020	153.7800	2.6384	5 clayey silt to silty clay
97.64	27.1106	0.6865	5.4705	152.4400	2.5321	5 clayey silt to silty clay
97.70	27.3154	0.7102	5.7823	155.9500	2.5999	5 clayey silt to silty clay
97.77	27.3717	0.7566	6.5648	166.9500	2.7643	5 clayey silt to silty clay
97.83	27.4229	0.8143	7.3470	181.6500	2.9694	5 clayey silt to silty clay
97.90	28.7896	0.8415	8.0782	213.1600	2.9228	5 clayey silt to silty clay

97.96	28.4569	0.8732	8.6311	223.1000	3.0685	5 clayey silt to silty clay
98.03	26.9161	0.9139	8.8295	230.3300	3.3954	5 clayey silt to silty clay
98.10	26.5680	0.9623	8.7726	237.5200	3.6221	5 clayey silt to silty clay
98.16	26.8239	0.9796	9.1696	239.0800	3.6519	5 clayey silt to silty clay
98.23	26.4912	0.9717	9.4955	236.2700	3.6680	5 clayey silt to silty clay
98.29	26.1277	0.9409	9.6373	232.3400	3.6011	5 clayey silt to silty clay
98.36	26.4144	0.9158	9.8356	227.5100	3.4672	5 clayey silt to silty clay
98.42	26.7471	0.9004	10.2183	223.9000	3.3665	5 clayey silt to silty clay
98.49	26.5936	0.8791	10.5725	220.5800	3.3058	5 clayey silt to silty clay
98.56	26.4400	0.8425	10.5444	218.7600	3.1864	5 clayey silt to silty clay
98.62	26.3888	0.8485	10.4310	223.3300	3.2153	5 clayey silt to silty clay
98.69	26.4912	0.8776	10.1617	228.7600	3.3128	5 clayey silt to silty clay
98.75	26.4400	0.9058	10.0624	236.0200	3.4257	5 clayey silt to silty clay
98.82	26.1021	0.9163	10.1617	243.3000	3.5105	5 clayey silt to silty clay
98.88	25.6363	0.9287	10.5019	244.8400	3.6228	5 clayey silt to silty clay
98.95	25.3138	0.9510	10.7284	245.8600	3.7567	5 clayey silt to silty clay
99.01	25.5083	0.9558	10.9552	246.8500	3.7471	5 clayey silt to silty clay
99.08	25.6773	0.9384	11.2529	245.2500	3.6547	5 clayey silt to silty clay
99.15	25.6261	0.9270	11.3662	245.6400	3.6172	5 clayey silt to silty clay
99.21	25.6363	0.9241	11.4371	241.6100	3.6046	5 clayey silt to silty clay
99.28	25.6107	0.9231	11.6780	238.1600	3.6042	5 clayey silt to silty clay
99.34	25.4162	0.9132	12.0182	236.4300	3.5929	5 clayey silt to silty clay
99.41	25.3292	0.9099	12.3583	232.0200	3.5921	5 clayey silt to silty clay
99.47	25.4571	0.9211	12.5779	229.9100	3.6181	5 clayey silt to silty clay
99.54	26.0151	0.9335	12.8119	225.3100	3.5883	5 clayey silt to silty clay
99.61	26.8649	0.9344	13.2511	225.8200	3.4782	5 clayey silt to silty clay
99.67	27.6276	0.9237	13.9102	224.6100	3.3433	5 clayey silt to silty clay
99.74	27.9399	0.9158	14.5834	220.9000	3.2777	5 clayey silt to silty clay
99.80	28.0167	0.9127	14.9732	206.0700	3.2576	5 clayey silt to silty clay
99.87	28.2624	0.9096	15.1644	196.1000	3.2186	5 clayey silt to silty clay
99.93	28.6361	0.9066	15.3912	191.0500	3.1660	5 clayey silt to silty clay
100.00	29.0354	0.9126	15.5542	187.3800	3.1430	5 clayey silt to silty clay
100.06	29.3988	0.9146	15.6888	183.7200	3.1109	5 clayey silt to silty clay
100.13	29.5677	0.9087	15.9440	180.0500	3.0734	5 clayey silt to silty clay
100.20	29.3323	0.8931	16.2133	181.7500	3.0448	5 clayey silt to silty clay
100.26	29.2043	0.9185	16.2558	186.1300	3.1451	5 clayey silt to silty clay
100.33	29.2299	0.9341	15.8731	187.8500	3.1956	5 clayey silt to silty clay
100.39	29.6189	0.9089	15.8590	182.9300	3.0686	5 clayey silt to silty clay
100.46	28.9739	0.9050	16.1708	178.4600	3.1236	5 clayey silt to silty clay
100.52	28.7129	0.9126	16.0006	177.1100	3.1784	5 clayey silt to silty clay
100.59	28.9483	0.9163	15.9440	165.1600	3.1653	5 clayey silt to silty clay
100.65	28.9483	0.9027	16.1708	161.3200	3.1183	5 clayey silt to silty clay
100.72	29.2043	0.8756	16.6243	161.8400	2.9980	5 clayey silt to silty clay
100.79	29.5421	0.8987	16.7234	156.9100	3.0423	5 clayey silt to silty clay
100.85	29.7981	0.8932	16.5250	165.1600	2.9974	5 clayey silt to silty clay
100.92	29.9773	0.8876	16.6950	162.0900	2.9610	5 clayey silt to silty clay
100.98	29.9773	0.8821	16.5959	167.4600	2.9424	5 clayey silt to silty clay
101.05	29.4858	0.9457	16.3738	173.4400	3.2073	5 clayey silt to silty clay
101.11	28.9995	0.9421	16.1519	177.8200	3.2485	5 clayey silt to silty clay
101.18	28.5081	0.9384	15.9297	182.1600	3.2916	5 clayey silt to silty clay
101.25	28.6207	0.9347	15.9937	184.0200	3.2659	5 clayey silt to silty clay
101.31	27.7044	0.9310	16.1283	175.9600	3.3606	5 clayey silt to silty clay
101.38	27.0338	0.9274	16.1849	159.6900	3.4304	5 clayey silt to silty clay
101.44	26.5424	0.8943	16.4045	145.6600	3.3695	5 clayey silt to silty clay

101.51	26.4400	0.8573	16.5747	134.0300	3.2426	5 clayey silt to silty clay
101.57	26.5424	0.8068	16.6384	121.5700	3.0397	5 clayey silt to silty clay
101.64	27.0338	0.7176	16.9643	116.9900	2.6546	5 clayey silt to silty clay
101.70	27.7556	0.6711	17.5312	119.1700	2.4179	6 sandy silt to clayey silt
101.77	28.4262	0.6556	17.9988	116.9000	2.3065	6 sandy silt to clayey silt
101.84	29.2299	0.6671	18.5942	120.0300	2.2821	6 sandy silt to clayey silt
101.90	29.7725	0.6693	19.2602	129.1400	2.2481	6 sandy silt to clayey silt
101.97	29.7981	0.6807	19.5863	132.0500	2.2845	6 sandy silt to clayey silt
102.03	30.0848	0.7044	19.9548	135.2500	2.3413	6 sandy silt to clayey silt
102.10	31.4772	0.7259	21.3649	139.5300	2.3060	6 sandy silt to clayey silt
102.16	33.8319	0.7769	22.3782	135.2800	2.2962	6 sandy silt to clayey silt
102.23	36.9034	0.8202	23.5334	133.6800	2.2226	6 sandy silt to clayey silt
102.30	40.4355	0.8421	25.0921	136.8100	2.0825	6 sandy silt to clayey silt
102.36	42.7852	0.8581	26.4812	142.3700	2.0056	6 sandy silt to clayey silt
102.43	42.8876	0.8855	27.1472	152.2800	2.0647	6 sandy silt to clayey silt
102.49	41.5566	0.9605	26.6867	163.9400	2.3114	6 sandy silt to clayey silt
102.56	40.3434	1.0298	25.5244	173.1500	2.5526	6 sandy silt to clayey silt
102.62	39.5653	1.0862	25.0993	171.1700	2.7452	6 sandy silt to clayey silt
102.69	38.1064	1.1459	24.8725	165.0600	3.0071	6 sandy silt to clayey silt
102.75	36.4682	1.1832	24.4758	154.5200	3.2445	5 clayey silt to silty clay
102.82	35.6134	1.1959	24.3837	140.1700	3.3579	5 clayey silt to silty clay
102.89	35.9000	1.1385	24.5255	129.8800	3.1712	5 clayey silt to silty clay
102.95	36.5553	1.0414	24.9718	125.5000	2.8489	5 clayey silt to silty clay
103.02	36.3096	0.9761	25.3757	123.9000	2.6883	5 clayey silt to silty clay
103.08	35.2909	0.9542	25.3048	124.2800	2.7038	6 sandy silt to clayey silt
103.15	34.3592	0.9593	24.6813	133.6500	2.7920	6 sandy silt to clayey silt
103.21	33.7244	0.9471	24.1781	136.6200	2.8084	6 sandy silt to clayey silt
103.28	33.1562	0.9233	24.6176	135.2100	2.7846	6 sandy silt to clayey silt
103.35	32.5266	0.9010	24.8797	139.0500	2.7702	6 sandy silt to clayey silt
103.41	31.7382	0.9077	24.3977	140.9100	2.8598	6 sandy silt to clayey silt
103.48	31.2058	0.9095	23.7389	142.7800	2.9147	6 sandy silt to clayey silt
103.54	31.2468	0.8709	23.1151	144.6400	2.7872	6 sandy silt to clayey silt
103.61	31.4669	0.8585	22.7681	135.1800	2.7283	6 sandy silt to clayey silt
103.67	31.6461	0.8761	22.4845	131.6600	2.7683	6 sandy silt to clayey silt
103.74	31.6614	0.8792	22.1799	125.0200	2.7769	6 sandy silt to clayey silt
103.80	31.4004	0.8630	22.0381	119.7800	2.7483	6 sandy silt to clayey silt
103.87	30.9601	0.8302	22.0381	121.0500	2.6815	6 sandy silt to clayey silt
103.94	30.5097	0.8186	22.0452	120.9900	2.6832	6 sandy silt to clayey silt
104.00	30.0848	0.8322	21.6767	120.9600	2.7662	6 sandy silt to clayey silt
104.07	29.9517	0.8254	21.3224	116.2300	2.7557	6 sandy silt to clayey silt
104.13	29.9414	0.7837	21.2019	113.2900	2.6173	6 sandy silt to clayey silt
104.20	29.8493	0.7344	21.0816	110.0900	2.4603	6 sandy silt to clayey silt
104.26	29.9517	0.6960	20.9682	103.3500	2.3237	6 sandy silt to clayey silt
104.33	30.4175	0.6575	20.9042	100.2200	2.1617	6 sandy silt to clayey silt
104.40	31.1700	0.6191	20.4954	100.3400	1.9863	6 sandy silt to clayey silt
104.46	31.9430	0.6771	19.6490	97.9800	2.1199	6 sandy silt to clayey silt
104.53	32.7211	0.7528	18.8028	94.1400	2.3007	6 sandy silt to clayey silt
104.59	33.4941	0.8249	17.9563	93.0600	2.4629	6 sandy silt to clayey silt
104.66	33.2074	0.7807	18.2540	91.1100	2.3508	6 sandy silt to clayey silt
104.72	32.4242	0.7440	18.5305	89.9200	2.2947	6 sandy silt to clayey silt
104.79	30.9345	0.7629	18.8494	93.6300	2.4663	6 sandy silt to clayey silt
104.85	30.6530	0.7824	18.7925	98.9100	2.5524	6 sandy silt to clayey silt
104.92	30.5199	0.8178	18.1974	104.0200	2.6796	6 sandy silt to clayey silt
104.99	31.4157	0.8458	17.1557	104.3700	2.6923	6 sandy silt to clayey silt

105.05	31.0523	0.8117	16.4470	97.4400	2.6139	6	sandy silt to clayey silt
105.12	29.6292	0.7375	16.1920	89.7000	2.4893	6	sandy silt to clayey silt
105.18	27.6532	0.6477	16.4613	83.7200	2.3421	6	sandy silt to clayey silt
105.25	26.3069	0.6109	16.9786	81.0700	2.3220	6	sandy silt to clayey silt
105.31	25.9076	0.5916	17.3897	82.0300	2.2835	6	sandy silt to clayey silt
105.38	26.2455	0.5705	17.5384	84.9400	2.1738	6	sandy silt to clayey silt
105.44	26.5321	0.5706	17.3541	88.2300	2.1507	6	sandy silt to clayey silt
105.51	26.3888	0.5580	16.9643	88.3900	2.1144	6	sandy silt to clayey silt
105.58	26.1175	0.5394	16.7802	84.4900	2.0654	6	sandy silt to clayey silt
105.64	25.9230	0.5249	17.0070	83.6000	2.0247	6	sandy silt to clayey silt
105.71	26.1431	0.5287	17.2054	78.7400	2.0223	6	sandy silt to clayey silt
105.77	26.5424	0.5547	17.0352	77.7800	2.0899	6	sandy silt to clayey silt
105.84	26.7625	0.5825	16.8227	79.1200	2.1767	6	sandy silt to clayey silt
105.90	26.7983	0.5650	16.9218	79.6300	2.1085	6	sandy silt to clayey silt
105.97	26.9570	0.5378	17.2479	78.7400	1.9949	6	sandy silt to clayey silt
106.04	27.2027	0.5511	17.5524	82.9600	2.0259	6	sandy silt to clayey silt
106.10	27.5355	0.5981	17.4109	83.6000	2.1719	6	sandy silt to clayey silt
106.17	27.9911	0.6052	17.5312	80.0800	2.1620	6	sandy silt to clayey silt
106.23	28.4006	0.5875	17.9282	84.0400	2.0687	6	sandy silt to clayey silt
106.30	29.1121	0.6095	18.2256	79.0000	2.0937	6	sandy silt to clayey silt
106.36	30.3817	0.6684	18.7856	76.8200	2.2001	6	sandy silt to clayey silt
106.43	33.0436	0.6674	19.4941	77.2700	2.0197	6	sandy silt to clayey silt
106.49	37.4511	0.6690	19.8839	77.1400	1.7863	6	sandy silt to clayey silt
106.56	41.4542	0.9085	18.5589	80.2100	2.1916	6	sandy silt to clayey silt
106.63	43.6503	1.0201	16.7871	79.4400	2.3370	6	sandy silt to clayey silt
106.69	46.3890	1.1317	13.9030	79.4400	2.4396	6	sandy silt to clayey silt
106.76	50.0594	1.2433	11.0192	79.4400	2.4836	6	sandy silt to clayey silt
106.82	45.4624	1.4390	8.1350	79.4400	3.1652	5	clayey silt to silty clay
106.89	38.9459	1.5603	10.6862	76.8200	4.0063	5	clayey silt to silty clay
106.95	36.0536	1.5487	13.2370	77.8100	4.2956	5	clayey silt to silty clay
107.02	38.5619	1.5756	14.1866	78.8000	4.0860	6	sandy silt to clayey silt
107.09	43.2101	1.5447	15.6323	77.2100	3.5749	6	sandy silt to clayey silt
107.15	63.5532	1.3929	17.8854	78.1300	2.1918	7	silty sand to sandy silt
107.22	92.2405	1.1186	12.0819	83.4400	1.2127	7	silty sand to sandy silt
107.28	124.8541	1.3063	6.2783	84.7200	1.0463	8	sand to silty sand
107.35	147.8541	1.5108	0.9355	83.2500	1.0218	8	sand to silty sand
107.41	164.6548	1.5489	0.6094	77.2100	0.9407	9	sand
107.48	179.8790	1.6150	0.6378	67.2000	0.8978	9	sand
107.54	196.4442	1.4354	0.1700	58.4400	0.7307	9	sand
107.61	209.8050	1.2559	0.0000	52.3100	0.5986	9	sand
107.68	220.9697	1.0763	-0.0425	47.9000	0.4871	9	sand
107.74	225.1315	1.1347	0.2928	45.7900	0.5040	9	sand
107.81	229.2933	1.2461	0.6284	44.0900	0.5434	9	sand
107.87	233.4551	1.5311	0.9637	42.5000	0.6558	9	sand
107.94	244.7222	1.6569	0.5954	39.7500	0.6771	9	sand
108.00	254.0747	1.6218	0.4111	37.3800	0.6383	9	sand
108.07	277.7760	1.4923	0.2339	34.9500	0.5372	9	sand
108.14	291.3057	1.4201	0.1771	34.3800	0.4875	9	sand
108.20	296.2303	1.4370	0.0497	31.8200	0.4851	10	gravelly sand to sand
108.27	296.5374	1.4488	-0.0212	30.1600	0.4886	10	gravelly sand to sand
108.33	302.3271	1.4098	-0.0637	28.6200	0.4663	10	gravelly sand to sand
108.40	315.5240	1.2966	-0.0568	26.9600	0.4109	10	gravelly sand to sand
108.46	327.2928	1.1766	-0.0141	25.6200	0.3595	10	gravelly sand to sand
108.53	328.1476	1.1658	0.0000	25.4900	0.3553	10	gravelly sand to sand

108.59	316.4915	1.3707	0.0072	24.2800	0.4331	10	gravelly sand to sand
108.66	298.8000	2.0628	0.0425	23.8300	0.6904	9	sand
108.73	280.9805	2.4652	0.1346	23.3200	0.8773	9	sand
108.79	272.1911	2.5703	0.2977	22.7400	0.9443	9	sand
108.86	290.0259	3.0840	1.0771	22.7400	1.0634	9	sand
108.92	312.6164	3.9263	1.5731	22.7400	1.2560	9	sand
108.99	335.1761	4.1812	1.4787	24.0200	1.2475	9	sand
109.05	358.9798	4.1910	1.3842	28.8200	1.1675	9	sand
109.12	385.7525	4.1801	1.2898	28.1800	1.0836	9	sand
109.19	397.8745	4.0617	0.7369	26.9600	1.0208	9	sand
109.25	405.6042	3.9286	0.5385	27.0300	0.9686	9	sand
109.32	408.2918	3.4949	0.5101	22.4900	0.8560	9	sand
109.38	401.5704	3.2577	0.5810	20.0600	0.8112	9	sand
109.45	389.1925	3.0205	0.5526	19.1000	0.7761	9	sand
109.51	375.6475	2.7833	0.5526	18.5300	0.7409	10	gravelly sand to sand
109.58	366.9911	2.8030	0.6660	18.0800	0.7638	10	gravelly sand to sand
109.64	362.2099	2.7767	0.6660	17.7200	0.7666	10	gravelly sand to sand
109.71	362.2611	2.7139	0.6944	17.3500	0.7492	10	gravelly sand to sand
109.78	369.4483	2.7431	0.7794	16.9900	0.7425	10	gravelly sand to sand
109.84	376.2157	2.6201	0.8221	16.8000	0.6964	10	gravelly sand to sand
109.91	374.2807	2.5367	1.0062	17.0900	0.6777	10	gravelly sand to sand
109.97	373.6869	2.4226	1.0062	17.8200	0.6483	10	gravelly sand to sand
110.04	368.5678	2.3194	1.0487	18.0100	0.6293	10	gravelly sand to sand
110.10	361.3039	2.2241	1.0630	19.2000	0.6156	10	gravelly sand to sand
110.17	353.6559	2.1358	1.0914	20.1900	0.6039	10	gravelly sand to sand
110.23	343.2386	2.0012	1.1196	20.7900	0.5830	10	gravelly sand to sand
110.30	336.7016	1.8755	1.1480	21.6600	0.5570	10	gravelly sand to sand
110.37	335.6675	1.8245	0.9780	22.4600	0.5435	10	gravelly sand to sand
110.43	334.5823	1.6828	0.8928	22.8700	0.5029	10	gravelly sand to sand
110.50	315.0582	1.6404	0.8787	23.2200	0.5207	10	gravelly sand to sand
110.56	295.5341	1.5980	0.9496	23.4200	0.5407	9	sand
110.63	276.0099	1.5556	0.9355	23.4500	0.5636	9	sand
110.69	256.4858	1.7071	1.1006	23.7400	0.6656	9	sand
110.76	236.9617	2.1322	1.2660	23.9900	0.8998	9	sand
110.83	217.4376	2.8232	1.4313	23.9600	1.2984	8	sand to silty sand
110.89	197.9134	3.3263	1.3607	23.6400	1.6807	8	sand to silty sand
110.96	178.3893	4.3439	1.1976	22.8100	2.4351	7	silty sand to sandy silt
111.02	135.5273	5.3903	1.2473	21.8500	3.9773	6	sandy silt to clayey silt
111.09	124.6237	6.2708	1.6156	21.2100	5.0318	11	very stiff fine grained (*)
111.15	113.5870	6.4810	4.4501	23.0000	5.7058	11	very stiff fine grained (*)
111.22	100.8201	6.2269	6.1296	27.9500	6.1762	11	very stiff fine grained (*)
111.28	95.9723	5.9341	12.5142	35.4000	6.1832	11	very stiff fine grained (*)
111.35	110.6128	5.6286	18.9697	47.7700	5.0886	11	very stiff fine grained (*)
111.42	123.4975	4.9747	23.3135	81.7800	4.0282	11	very stiff fine grained (*)
111.48	122.2331	3.9245	29.1385	115.8500	3.2107	5	clayey silt to silty clay
111.55	115.1893	3.3299	31.6838	117.1900	2.8908	5	clayey silt to silty clay
111.61	106.2463	3.5395	34.2293	118.8800	3.3314	6	sandy silt to clayey silt
111.68	98.6240	3.9592	36.7745	132.7800	4.0144	6	sandy silt to clayey silt
111.74	98.8697	4.2696	39.3200	137.0700	4.3184	6	sandy silt to clayey silt
111.81	110.6026	4.5394	41.8652	140.1000	4.1042	6	sandy silt to clayey silt
111.88	125.2431	4.6358	48.3491	141.4800	3.7014	6	sandy silt to clayey silt
111.94	138.1381	4.2730	51.0985	141.2500	3.0933	6	sandy silt to clayey silt
112.01	145.0386	4.4353	53.8480	138.7500	3.0580	6	sandy silt to clayey silt
112.07	145.3252	5.0927	50.7159	128.2500	3.5044	6	sandy silt to clayey silt

112.14	147.1988	5.4374	47.5840	117.7400	3.6939	12	sand to clayey sand (*)
112.20	142.7759	5.7399	44.4519	106.1000	4.0202	11	very stiff fine grained (*)
112.27	132.1692	5.9401	49.5326	109.2000	4.4943	11	very stiff fine grained (*)
112.33	125.7090	6.2506	47.9523	109.9600	4.9723	11	very stiff fine grained (*)
112.40	122.8372	6.5424	42.7935	111.6600	5.3260	11	very stiff fine grained (*)
112.47	119.8783	6.2436	41.9361	121.4400	5.2083	11	very stiff fine grained (*)
112.53	116.2592	5.6576	47.3429	125.2700	4.8664	11	very stiff fine grained (*)
112.60	115.5527	5.1878	50.1489	126.3900	4.4895	11	very stiff fine grained (*)
112.66	122.8525	4.7502	53.2527	133.9000	3.8666	12	sand to clayey sand (*)
112.73	139.5458	4.6092	58.4186	135.1800	3.3030	6	sandy silt to clayey silt
112.79	155.5685	4.9144	50.0571	132.5000	3.1590	6	sandy silt to clayey silt
112.86	162.5253	5.0877	34.4389	132.5400	3.1304	6	sandy silt to clayey silt
112.93	162.7710	5.5627	33.4752	122.5200	3.4175	6	sandy silt to clayey silt
112.99	158.1792	6.0377	41.6668	0.5000	3.8170	6	sandy silt to clayey silt
113.06	170.5776	6.5127	47.1822	0.5000	3.8180	12	sand to clayey sand (*)
113.12	203.0478	6.9877	48.6327	0.5000	3.4414	12	sand to clayey sand (*)
113.19	235.5181	7.4628	50.0829	0.5000	3.1687	12	sand to clayey sand (*)
113.25	265.1370	7.9378	41.3185	0.5000	2.9938	12	sand to clayey sand (*)
113.32	270.0206	8.4127	32.5540	0.5000	3.1156	12	sand to clayey sand (*)
113.38	266.7802	10.2295	11.1963	0.5000	3.8344	12	sand to clayey sand (*)
113.45	253.4553	10.6125	21.2443	0.5000	4.1871	12	sand to clayey sand (*)
113.52	204.8958	11.0261	31.2927	0.5000	5.3813	11	very stiff fine grained (*)
113.58	187.5524	10.7615	40.1362	0.5000	5.7379	11	very stiff fine grained (*)
113.65	228.4896	10.6848	61.3593	0.5000	4.6763	12	sand to clayey sand (*)
113.71	274.2336	11.2209	59.2973	0.5000	4.0917	8	sand to silty sand
113.78	278.6053	11.9888	66.4403	0.5000	4.3031	9	sand
113.84	273.4862	0.0000	53.1180	0.5000	0.0000	0	<out of range>
113.91	259.5061	0.0000	58.8676	0.5000	0.0000	0	<out of range>
113.97	246.6828	0.0000	73.7391	0.5000	0.0000	0	<out of range>

File: CPT-29.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-29
Creation Date: 03-May-2012 07:19:52
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0000	0.4400	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0000	0.4400	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0141	0.4400	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0425	0.3700	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0709	0.4400	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0566	0.4400	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0991	0.5000	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0896	0.4400	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0709	0.4700	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0709	0.4400	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0566	0.4400	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0425	0.4400	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0141	0.4400	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0000	0.4400	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0069	0.4700	0.0000	0	<out of range>
1.05	0.0000	0.0000	-0.0143	0.5300	0.0000	0	<out of range>
1.12	0.0000	0.0000	-0.0284	0.5300	0.0000	0	<out of range>
1.18	0.0000	0.0000	-0.0427	0.5000	0.0000	0	<out of range>
1.25	0.0000	0.0000	-0.0709	0.5000	0.0000	0	<out of range>
1.31	0.0000	0.0000	-0.0709	0.5000	0.0000	0	<out of range>
1.38	0.0000	1.6569	-0.0427	0.5000	1.6508	0	<out of range>
1.44	0.0000	1.3503	-0.0284	0.5000	1.3454	3	clay
1.51	0.0000	1.2121	-0.0143	0.5000	1.2077	3	clay
1.57	51.0934	1.0787	-0.0143	0.5000	2.1113	4	silty clay to clay
1.64	48.3291	0.9648	-0.0143	0.5000	1.9963	5	clayey silt to silty clay
1.71	46.7525	0.8908	-0.0143	0.5100	1.9053	6	sandy silt to clayey silt
1.77	45.2423	0.8674	-0.0143	0.5400	1.9172	6	sandy silt to clayey silt
1.84	43.3688	0.9106	-0.0143	0.5600	2.0997	6	sandy silt to clayey silt
1.90	40.7171	1.0143	-0.0143	0.5600	2.4910	6	sandy silt to clayey silt
1.97	37.1542	1.1465	-0.0356	0.6300	3.0857	5	clayey silt to silty clay
2.03	33.4429	1.2938	-0.0637	0.6000	3.8686	5	clayey silt to silty clay
2.10	30.5506	1.4778	-0.0709	0.6300	4.8371	3	clay
2.17	28.5951	1.7021	-0.0568	0.6300	5.9523	3	clay
2.23	27.2027	1.9206	-0.0356	0.6300	7.0601	3	clay

2.30	25.9844	2.0608	-0.0072	0.6900	7.9308	3	clay
2.36	24.9913	2.1083	0.0425	0.8800	8.4360	3	clay
2.43	24.2183	2.0988	0.0991	1.2000	8.6662	3	clay
2.49	23.6194	2.0642	0.1559	1.4600	8.7394	3	clay
2.56	23.2099	2.0030	0.1912	3.1800	8.6298	3	clay
2.62	22.8720	1.9190	0.1984	17.4100	8.3902	3	clay
2.69	22.5751	1.8350	0.1984	57.4500	8.1285	3	clay
2.76	22.2321	1.7053	0.2012	92.2900	7.6704	3	clay
2.82	21.8277	1.6070	0.2068	116.6800	7.3620	3	clay
2.89	21.4233	1.5473	0.2124	144.0300	7.2226	3	clay
2.95	22.2782	1.5800	0.1984	145.6000	7.0923	3	clay
3.02	22.0478	1.5608	0.1984	143.5200	7.0793	3	clay
3.08	21.6588	1.5552	0.1984	141.2500	7.1805	3	clay
3.15	21.8891	1.5663	0.1840	135.7600	7.1557	3	clay
3.22	21.7100	1.5917	0.1700	120.9300	7.3315	3	clay
3.28	21.3465	1.5968	0.1559	100.7700	7.4805	3	clay
3.35	20.3381	1.5816	0.1628	97.9500	7.7767	3	clay
3.41	19.7340	1.5577	0.1771	117.4100	7.8936	3	clay
3.48	19.0737	1.5182	0.1912	136.2300	7.9599	3	clay
3.54	18.5157	1.4517	0.2053	155.0500	7.8401	3	clay
3.61	18.1420	1.3734	0.2124	173.8600	7.5705	3	clay
3.67	17.8963	1.2866	0.2196	192.6800	7.1890	3	clay
3.74	17.8860	1.2093	0.2268	211.5000	6.7612	3	clay
3.81	17.9628	1.1611	0.2337	222.3800	6.4639	3	clay
3.87	18.0396	1.1263	0.2409	233.2600	6.2437	3	clay
3.94	18.0908	1.1079	0.2409	244.1500	6.1242	3	clay
4.00	18.0396	1.0853	0.2480	255.0300	6.0161	3	clay
4.07	18.0652	1.0558	0.2621	256.7100	5.8444	3	clay
4.13	18.2597	1.0502	0.2693	258.4000	5.7513	3	clay
4.20	19.1504	1.0326	0.2693	260.0800	5.3921	3	clay
4.27	20.3637	1.0185	0.2693	262.6400	5.0017	3	clay
4.33	21.2953	1.0248	0.2693	268.8400	4.8122	3	clay
4.40	22.4318	1.0626	0.2762	270.1200	4.7368	3	clay
4.46	23.5682	1.1218	0.2833	263.5000	4.7599	3	clay
4.53	24.6688	1.2083	0.2833	262.3500	4.8981	3	clay
4.59	26.4400	1.2909	0.2833	249.0200	4.8824	3	clay
4.66	27.5508	1.3715	0.2833	226.3600	4.9780	3	clay
4.72	28.3750	1.4249	0.2693	202.4900	5.0216	3	clay
4.79	29.2299	1.4859	0.2833	167.5200	5.0837	3	clay
4.86	30.2127	1.5588	0.2833	150.8400	5.1594	3	clay
4.92	31.6358	1.5973	0.2833	151.2300	5.0490	3	clay
4.99	33.0538	1.6031	0.3118	148.0300	4.8499	3	clay
5.05	34.1135	1.6032	0.3258	144.8300	4.6995	3	clay
5.12	34.3234	1.6286	0.3399	141.6400	4.7448	3	clay
5.18	34.3490	1.6579	0.3399	149.0500	4.8266	3	clay
5.25	34.1903	1.6911	0.3399	152.5000	4.9462	3	clay
5.31	33.5709	1.6547	0.3399	140.1700	4.9289	3	clay
5.38	32.7467	1.6705	0.3399	115.8800	5.1014	3	clay
5.45	31.8918	1.6826	0.3258	102.1700	5.2760	3	clay
5.51	31.3492	1.6716	0.3046	92.6500	5.3321	3	clay
5.58	30.4329	1.6411	0.2974	84.5600	5.3924	3	clay
5.64	29.4091	1.5883	0.2905	89.3500	5.4008	3	clay
5.71	28.3648	1.5502	0.2833	70.9000	5.4654	3	clay
5.77	27.5099	1.5229	0.2762	61.0000	5.5359	3	clay

5.84	26.7881	1.4812	0.2693	49.9100	5.5293	3	clay
5.91	25.7131	1.4394	0.2693	34.5100	5.5980	3	clay
5.97	24.2951	1.3976	0.2652	30.6700	5.7528	3	clay
6.04	22.7952	1.3595	0.2570	18.4000	5.9638	3	clay
6.10	21.2953	1.2982	0.2490	24.9400	6.0963	3	clay
6.17	19.7954	1.2446	0.2409	41.7300	6.2875	3	clay
6.23	18.9969	1.1908	0.2409	53.3000	6.2686	3	clay
6.30	17.8860	1.0782	0.2409	60.7100	6.0280	3	clay
6.36	16.9544	1.0353	0.2549	79.7600	6.1065	3	clay
6.43	16.3861	0.9978	0.2833	81.6100	6.0893	3	clay
6.50	15.8435	0.9379	0.2833	87.5600	5.9195	3	clay
6.56	16.0125	0.9019	0.2739	127.1300	5.6323	3	clay
6.63	16.4117	0.8736	0.2549	143.4900	5.3228	3	clay
6.69	16.6933	0.8633	0.2549	123.5200	5.1714	3	clay
6.76	16.5755	0.8625	0.2549	108.8500	5.2032	3	clay
6.82	15.9305	0.8443	0.2762	109.0400	5.2998	3	clay
6.89	15.1985	0.8010	0.2762	97.4700	5.2701	3	clay
6.96	14.9374	0.8299	0.2480	89.5700	5.5561	3	clay
7.02	14.5484	0.8284	0.2409	94.3000	5.6938	3	clay
7.09	14.2668	0.8116	0.2337	102.7700	5.6885	3	clay
7.15	14.9989	0.8245	0.2030	104.6900	5.4969	3	clay
7.22	15.5825	0.8514	0.1559	94.9100	5.4638	3	clay
7.28	15.6951	0.8550	0.0376	91.9400	5.4474	3	clay
7.35	15.6080	0.8625	0.0566	102.1700	5.5260	3	clay
7.41	15.8947	0.8932	0.0709	99.1600	5.6193	3	clay
7.48	16.3861	0.9595	0.0850	86.2500	5.8553	3	clay
7.55	16.8520	1.0008	0.0850	87.6200	5.9386	3	clay
7.61	17.2666	1.0480	0.0991	83.5700	6.0693	3	clay
7.68	17.9372	1.1164	0.0991	69.7900	6.2240	3	clay
7.74	18.2956	1.1994	0.0919	62.9500	6.5559	3	clay
7.81	18.5566	1.2854	0.0850	46.5200	6.9268	3	clay
7.87	18.6846	1.3624	0.0850	32.0800	7.2917	3	clay
7.94	18.5976	1.4238	0.0850	32.0100	7.6559	3	clay
8.01	18.4645	1.4776	0.0850	20.9600	8.0024	3	clay
8.07	18.8535	1.5238	0.0778	16.8600	8.0825	3	clay
8.14	19.6419	1.5546	0.0778	11.8100	7.9150	3	clay
8.20	20.1589	1.5682	0.0850	21.5300	7.7790	3	clay
8.27	20.3637	1.5702	0.0850	16.9500	7.7108	3	clay
8.33	20.5223	1.5657	0.0709	12.3700	7.6290	3	clay
8.40	20.5326	1.5678	0.0353	7.7900	7.6354	3	clay
8.46	20.1998	1.5822	0.0212	8.2300	7.8329	3	clay
8.53	19.6828	1.5908	0.0709	8.1100	8.0821	3	clay
8.60	19.3040	1.5830	0.0919	7.9100	8.2001	3	clay
8.66	19.2682	1.5598	0.0778	8.9400	8.0953	3	clay
8.73	19.5241	1.5387	0.0991	9.0000	7.8809	3	clay
8.79	19.8210	1.5292	0.0709	8.6800	7.7151	3	clay
8.86	19.7954	1.5257	0.0425	9.8300	7.7072	3	clay
8.92	19.5907	1.5451	-0.0143	12.4500	7.8870	3	clay
8.99	19.1504	1.5644	0.0000	10.3400	8.1689	3	clay
9.06	18.5566	1.5526	0.0425	9.8600	8.3668	3	clay
9.12	18.2188	1.5280	0.0709	10.3400	8.3871	3	clay
9.19	18.2444	1.5035	0.0850	10.4400	8.2407	3	clay
9.25	18.7102	1.4789	0.0991	10.4900	7.9042	3	clay
9.32	18.9508	1.4555	0.1464	11.1800	7.6806	3	clay

9.38	19.1914	1.4165	0.1935	24.9800	7.3811	3	clay
9.45	19.4371	1.3757	0.2409	20.1900	7.0776	3	clay
9.51	19.8978	1.3716	0.2409	23.3800	6.8934	3	clay
9.58	20.7271	1.3941	0.2124	22.8100	6.7258	3	clay
9.65	21.3465	1.4377	0.1840	17.2500	6.7352	3	clay
9.71	21.8124	1.5028	0.1700	12.0700	6.8899	3	clay
9.78	23.3634	1.5938	0.1275	9.8500	6.8216	3	clay
9.84	24.8377	1.7353	0.1559	9.5100	6.9867	3	clay
9.91	25.9230	1.7555	0.1748	12.7400	6.7721	3	clay
9.97	27.5611	1.7563	0.2053	13.7000	6.3723	3	clay
10.04	32.1785	1.6783	0.1840	11.8800	5.2155	3	clay
10.10	36.4938	1.5516	0.1346	11.2400	4.2517	4	silty clay to clay
10.17	38.8947	1.4350	0.0850	12.2900	3.6895	5	clayey silt to silty clay
10.24	42.7186	1.2985	0.0353	11.1100	3.0396	5	clayey silt to silty clay
10.30	45.1604	1.1317	0.0141	9.6100	2.5060	6	sandy silt to clayey silt
10.37	46.8804	0.9852	0.0141	7.5300	2.1015	6	sandy silt to clayey silt
10.43	49.8802	0.8976	0.0282	3.8600	1.7994	7	silty sand to sandy silt
10.50	57.6612	0.7961	0.0069	2.9600	1.3806	7	silty sand to sandy silt
10.56	63.3434	0.7255	0.0000	2.3900	1.1453	7	silty sand to sandy silt
10.63	64.9968	0.6991	-0.0143	2.0300	1.0755	7	silty sand to sandy silt
10.70	67.4540	0.6524	-0.0143	1.8100	0.9672	8	sand to silty sand
10.76	69.8036	0.5847	-0.0143	1.7100	0.8377	8	sand to silty sand
10.83	71.2370	0.5326	-0.0143	1.6800	0.7476	8	sand to silty sand
10.89	73.1771	0.5103	-0.0143	1.6800	0.6974	8	sand to silty sand
10.96	75.5165	0.5159	-0.0143	1.7100	0.6832	8	sand to silty sand
11.02	77.6256	0.5446	-0.0143	1.6800	0.7015	8	sand to silty sand
11.09	79.7551	0.5831	-0.0143	1.7800	0.7311	8	sand to silty sand
11.15	82.2378	0.6228	-0.0143	1.9100	0.7574	8	sand to silty sand
11.22	84.8998	0.6600	-0.0143	2.0700	0.7774	8	sand to silty sand
11.29	87.2238	0.6886	-0.0143	2.4800	0.7894	8	sand to silty sand
11.35	88.7647	0.7072	-0.0143	3.0200	0.7968	8	sand to silty sand
11.42	89.7168	0.7266	-0.0143	4.2100	0.8099	8	sand to silty sand
11.48	90.6485	0.7484	-0.0143	6.3200	0.8256	8	sand to silty sand
11.55	91.9538	0.7650	-0.0143	7.9200	0.8319	8	sand to silty sand
11.61	93.8786	0.7777	-0.0212	8.7100	0.8284	8	sand to silty sand
11.68	96.7248	0.7937	-0.0284	9.5000	0.8205	8	sand to silty sand
11.75	100.3389	0.8174	-0.0284	10.2800	0.8146	8	sand to silty sand
11.81	103.9836	0.8451	-0.0284	10.5400	0.8128	8	sand to silty sand
11.88	107.1523	0.8758	-0.0284	11.0500	0.8173	8	sand to silty sand
11.94	109.9422	0.9127	-0.0284	11.4300	0.8302	8	sand to silty sand
12.01	112.4506	0.9425	-0.0284	11.4300	0.8382	8	sand to silty sand
12.07	115.1227	0.9518	-0.0284	10.0900	0.8268	8	sand to silty sand
12.14	118.5730	0.9590	-0.0284	4.6600	0.8088	8	sand to silty sand
12.20	122.8269	0.9626	-0.0284	4.5700	0.7837	8	sand to silty sand
12.27	127.7361	0.9584	-0.0212	4.4700	0.7503	8	sand to silty sand
12.34	132.7784	0.9629	-0.0143	4.3800	0.7252	9	sand
12.40	137.5852	0.9507	-0.0143	4.2800	0.6910	9	sand
12.47	142.1821	0.9170	-0.0143	4.1900	0.6450	9	sand
12.53	146.9889	0.8833	-0.0143	4.0900	0.6010	9	sand
12.60	152.4612	0.8497	-0.0143	4.0000	0.5573	9	sand
12.66	158.3174	0.9522	-0.0143	3.9000	0.6015	9	sand
12.73	164.1736	1.0302	-0.0143	3.8100	0.6275	9	sand
12.80	170.0299	1.1465	-0.0143	3.7100	0.6743	9	sand
12.86	173.6490	1.2210	0.0000	3.6200	0.7032	9	sand

12.93	171.9956	1.2817	0.0000	3.5200	0.7452	9	sand
12.99	166.9789	1.3129	0.0000	3.4300	0.7863	9	sand
13.06	164.4245	1.3437	0.0000	3.3300	0.8172	9	sand
13.12	162.6123	1.3502	0.0000	3.2400	0.8303	9	sand
13.19	162.0185	1.3383	0.0000	3.1400	0.8260	9	sand
13.25	162.0953	1.3269	0.0000	3.0500	0.8186	9	sand
13.32	164.6037	1.3098	0.0000	2.9500	0.7957	9	sand
13.39	169.4105	1.2986	0.0000	2.8600	0.7666	9	sand
13.45	175.2103	1.3012	0.0069	2.7600	0.7426	9	sand
13.52	182.7866	1.3455	0.0141	2.6700	0.7361	9	sand
13.58	192.0623	1.4233	0.0212	2.5700	0.7411	9	sand
13.65	203.0069	1.4873	0.0282	2.4800	0.7326	9	sand
13.71	211.3305	1.5405	0.0282	2.3800	0.7290	9	sand
13.78	214.0846	1.6081	0.0282	2.2900	0.7512	9	sand
13.84	211.4841	1.6549	0.0282	2.1900	0.7825	9	sand
13.91	202.9557	1.6515	0.0282	2.1000	0.8137	9	sand
13.98	188.5762	1.6155	0.0212	2.2300	0.8567	9	sand
14.04	173.4699	1.5572	0.0141	3.0600	0.8977	9	sand
14.11	162.2642	1.4827	0.0141	4.2100	0.9137	9	sand
14.17	154.7699	1.3893	0.0141	4.6600	0.8977	9	sand
14.24	149.4819	1.3469	0.0069	4.7200	0.9011	9	sand
14.30	145.8013	1.3389	0.0000	4.4000	0.9183	9	sand
14.37	143.3083	1.3319	0.0000	4.1400	0.9294	8	sand to silty sand
14.44	143.1240	1.3228	0.0141	4.2100	0.9242	8	sand to silty sand
14.50	143.7793	1.3052	0.0141	3.8200	0.9078	9	sand
14.57	146.4105	1.2684	0.0141	3.7000	0.8663	9	sand
14.63	149.1645	1.2429	0.0141	3.7000	0.8332	9	sand
14.70	153.6949	1.2112	0.0141	3.5700	0.7881	9	sand
14.76	166.3083	1.2225	0.0141	3.6500	0.7351	9	sand
14.83	179.3619	1.2517	0.0141	3.7400	0.6978	9	sand
14.89	193.2653	1.3020	0.0141	3.8200	0.6737	9	sand
14.96	202.0804	1.3793	0.0282	3.6300	0.6825	9	sand
15.03	205.6176	1.4727	0.0282	3.5400	0.7162	9	sand
15.09	209.3136	1.5543	0.0282	2.9300	0.7426	9	sand
15.16	213.2962	1.6205	0.0282	2.4800	0.7597	9	sand
15.22	215.7739	1.6599	0.0282	2.4800	0.7693	9	sand
15.29	218.6201	1.7170	0.0425	2.2600	0.7854	9	sand
15.35	221.5635	1.6914	0.0425	2.2600	0.7634	9	sand
15.42	223.8620	1.6784	0.0425	2.0700	0.7497	9	sand
15.49	225.5462	1.6674	0.0425	1.9400	0.7393	9	sand
15.55	226.6058	1.6526	0.0425	1.8100	0.7293	9	sand
15.62	229.7336	1.5526	0.0425	2.1600	0.6758	9	sand
15.68	232.6002	1.4526	0.0566	2.4500	0.6245	9	sand
15.75	235.3389	1.3526	0.0566	2.7700	0.5748	9	sand
15.81	227.7064	1.4557	0.0660	2.8700	0.6393	9	sand
15.88	220.0739	1.5511	0.0755	2.7400	0.7048	9	sand
15.94	212.4413	1.7760	0.0850	2.7400	0.8360	9	sand
16.01	212.8662	1.7934	0.0850	2.3900	0.8425	9	sand
16.08	207.1687	1.8790	0.0778	2.3500	0.9070	9	sand
16.14	198.9270	1.7860	0.0991	2.6100	0.8978	9	sand
16.21	186.5440	1.6178	0.0991	2.7400	0.8672	9	sand
16.27	177.0583	1.5041	0.0991	2.8000	0.8495	9	sand
16.34	175.8451	1.6507	0.0991	2.7600	0.9387	9	sand
16.40	180.4728	1.8012	0.0991	2.7100	0.9981	9	sand

16.47	188.2537	1.8438	0.0991	3.3800	0.9794	9	sand
16.54	198.5124	1.9753	0.1062	3.8600	0.9950	9	sand
16.60	208.8119	2.1389	0.1062	3.9200	1.0243	9	sand
16.67	216.7823	2.2348	0.0919	4.1800	1.0309	9	sand
16.73	222.2904	2.2099	0.0850	4.3700	0.9942	9	sand
16.80	227.2610	2.1171	0.0850	4.1400	0.9316	9	sand
16.86	232.6514	2.0169	0.0850	3.8600	0.8669	9	sand
16.93	238.2363	1.8972	0.0850	3.4700	0.7964	9	sand
16.99	242.7565	1.7870	0.0850	3.1800	0.7361	9	sand
17.06	244.4611	1.7331	0.0850	3.1200	0.7090	9	sand
17.13	244.4611	1.7347	0.0850	3.0600	0.7096	9	sand
17.19	244.7478	1.7572	0.0850	2.8700	0.7179	9	sand
17.26	242.4442	1.7803	0.0850	3.2500	0.7343	9	sand
17.32	235.1854	1.7904	0.0850	3.0600	0.7613	9	sand
17.39	226.4113	1.7912	0.0850	2.8000	0.7911	9	sand
17.45	220.2223	1.7854	0.0850	2.9300	0.8107	9	sand
17.52	217.4273	1.7553	0.0850	2.8000	0.8073	9	sand
17.59	217.6474	1.7039	0.0850	2.6100	0.7829	9	sand
17.65	219.8435	1.6479	0.0850	2.6700	0.7496	9	sand
17.72	224.1998	1.6011	0.0850	2.5400	0.7142	9	sand
17.78	230.8290	1.5633	0.0850	2.4800	0.6773	9	sand
17.85	239.0247	1.5481	0.0919	2.4200	0.6477	9	sand
17.91	248.1212	1.5542	0.0991	2.1600	0.6264	9	sand
17.98	258.6921	1.5853	0.0991	2.1600	0.6128	9	sand
18.04	270.3841	1.6267	0.1062	2.0300	0.6016	9	sand
18.11	279.8185	1.6981	0.1134	2.1600	0.6069	9	sand
18.18	287.6507	1.7612	0.1134	2.6700	0.6123	9	sand
18.24	289.9748	1.8512	0.1134	3.1800	0.6384	9	sand
18.31	293.8499	1.9386	0.1275	2.8700	0.6597	9	sand
18.37	299.2249	1.9896	0.1415	2.8000	0.6649	9	sand
18.44	300.8579	2.0097	0.1415	2.6100	0.6680	9	sand
18.50	303.7502	2.0373	0.1415	2.6100	0.6707	9	sand
18.57	302.1479	2.1068	0.1275	2.4500	0.6973	9	sand
18.63	296.3070	2.1879	0.1415	2.3500	0.7384	9	sand
18.70	282.9207	2.2257	0.1415	2.3900	0.7867	9	sand
18.77	266.5601	2.1987	0.1415	2.3200	0.8248	9	sand
18.83	250.1228	2.1725	0.1275	2.3500	0.8686	9	sand
18.90	235.5488	2.1145	0.1275	2.4500	0.8977	9	sand
18.96	223.3245	1.9941	0.1275	2.4200	0.8929	9	sand
19.03	213.5010	1.7977	0.1275	2.2600	0.8420	9	sand
19.09	205.6176	1.6014	0.1275	2.0700	0.7788	9	sand
19.16	199.0038	1.4920	0.1275	1.9700	0.7498	9	sand
19.23	189.6768	1.4999	0.1275	2.0300	0.7908	9	sand
19.29	180.3550	1.4674	0.1275	2.1300	0.8136	9	sand
19.36	178.9729	1.4073	0.1275	2.1900	0.7863	9	sand
19.42	178.7681	1.3613	0.1415	2.4500	0.7615	9	sand
19.49	178.0156	1.3085	0.1415	2.7100	0.7351	9	sand
19.55	174.6165	1.2596	0.1487	2.8000	0.7214	9	sand
19.62	171.8676	1.2338	0.1559	2.8000	0.7179	9	sand
19.68	169.1135	1.2242	0.1559	2.7100	0.7239	9	sand
19.75	166.4363	1.2097	0.1559	2.7200	0.7268	9	sand
19.82	163.9945	1.1861	0.1559	2.7400	0.7233	9	sand
19.88	161.7063	1.1652	0.1559	2.9000	0.7206	9	sand
19.95	159.7713	1.1461	0.1559	2.9600	0.7173	9	sand

20.01	158.5939	1.1265	0.1559	3.0600	0.7103	9	sand
20.08	157.8567	1.1091	0.1559	3.1800	0.7026	9	sand
20.14	157.5240	1.0939	0.1559	3.2200	0.6944	9	sand
20.21	158.1690	1.0769	0.1559	3.1500	0.6809	9	sand
20.28	160.3139	1.0680	0.1559	3.1500	0.6662	9	sand
20.34	163.9433	1.0722	0.1559	3.1500	0.6540	9	sand
20.41	169.0726	1.0713	0.1559	3.1800	0.6336	9	sand
20.47	175.8042	1.0533	0.1559	2.9300	0.5991	9	sand
20.54	183.1859	1.0533	0.1559	2.9900	0.5750	9	sand
20.60	189.1547	1.0845	0.1559	2.8700	0.5733	9	sand
20.67	190.5010	1.1158	0.1559	2.7400	0.5857	9	sand
20.73	186.4314	1.1395	0.1628	2.9000	0.6112	9	sand
20.80	179.5565	1.1467	0.1628	3.0600	0.6386	9	sand
20.87	172.5382	1.1582	0.1559	3.3800	0.6713	9	sand
20.93	167.4857	1.1780	0.1628	3.2500	0.7034	9	sand
21.00	164.5371	1.1772	0.1700	4.2100	0.7154	9	sand
21.06	162.5509	1.1548	0.1628	4.1400	0.7104	9	sand
21.13	161.4503	1.1283	0.1628	3.8900	0.6988	9	sand
21.19	161.2455	1.1226	0.1700	3.6300	0.6962	9	sand
21.26	161.6039	1.1399	0.1700	3.3800	0.7054	9	sand
21.33	162.6123	1.1380	0.1700	3.2500	0.6998	9	sand
21.39	164.3989	1.1286	0.1700	3.0600	0.6865	9	sand
21.46	168.6375	1.1268	0.1700	3.3800	0.6682	9	sand
21.52	172.5638	1.1335	0.1700	3.7000	0.6569	9	sand
21.59	176.1830	1.1357	0.1700	4.0200	0.6446	9	sand
21.65	179.8022	1.1499	0.1700	3.5700	0.6395	9	sand
21.72	182.1006	1.1599	0.1700	3.7600	0.6369	9	sand
21.78	185.6942	1.1773	0.1700	3.5000	0.6340	9	sand
21.85	188.2230	1.2078	0.1700	3.5000	0.6417	9	sand
21.92	191.5863	1.2331	0.1700	3.2200	0.6436	9	sand
21.98	195.4870	1.2655	0.1700	2.9300	0.6473	9	sand
22.05	200.4986	1.2816	0.1700	2.9900	0.6392	9	sand
22.11	208.1004	1.3014	0.1700	2.7400	0.6254	9	sand
22.18	217.2481	1.3024	0.1700	2.6700	0.5995	9	sand
22.24	227.9726	1.3206	0.1700	2.4800	0.5793	9	sand
22.31	239.2448	1.3178	0.1840	2.3200	0.5508	9	sand
22.38	253.2250	1.3151	0.1840	2.2300	0.5193	9	sand
22.44	271.8840	1.3123	0.1840	2.1600	0.4827	9	sand
22.51	292.6520	1.5259	0.1889	2.2300	0.5214	9	sand
22.57	313.4252	1.7283	0.1935	2.2300	0.5514	10	gravelly sand to sand
22.64	334.1933	1.8515	0.1984	2.1900	0.5540	10	gravelly sand to sand
22.70	351.7415	1.9382	0.1984	2.2600	0.5510	10	gravelly sand to sand
22.77	360.4541	2.0610	0.2268	2.3500	0.5718	10	gravelly sand to sand
22.83	365.1841	2.1237	0.2268	2.3900	0.5815	10	gravelly sand to sand
22.90	365.7267	2.2419	0.2124	2.3500	0.6130	10	gravelly sand to sand
22.97	365.2199	2.3771	0.2124	2.3900	0.6509	10	gravelly sand to sand
23.03	365.2199	2.4906	0.2196	2.4200	0.6819	10	gravelly sand to sand
23.10	364.2780	2.5258	0.2268	2.3500	0.6934	10	gravelly sand to sand
23.16	364.0989	2.5341	0.2268	2.2300	0.6960	10	gravelly sand to sand
23.23	360.8892	2.5425	0.2268	2.1900	0.7045	10	gravelly sand to sand
23.29	355.6217	2.5158	0.2268	2.2300	0.7074	10	gravelly sand to sand
23.36	348.4601	2.4553	0.2268	2.1300	0.7046	10	gravelly sand to sand
23.42	344.9996	2.4018	0.2337	2.0700	0.6962	10	gravelly sand to sand
23.49	342.0766	2.3609	0.2337	2.1600	0.6902	9	sand

23.56	339.4659	2.3221	0.2268	2.1900	0.6840	9	sand
23.62	338.3806	2.2894	0.2268	2.1300	0.6766	9	sand
23.69	337.0139	2.2797	0.2268	2.0300	0.6764	9	sand
23.75	335.5140	2.2785	0.2268	1.9400	0.6791	9	sand
23.82	333.1592	2.2812	0.2268	1.9100	0.6847	9	sand
23.88	327.3440	2.2787	0.2268	1.9100	0.6961	9	sand
23.95	319.6039	2.2396	0.2268	1.9100	0.7007	9	sand
24.02	311.8127	2.1799	0.2268	1.8700	0.6991	9	sand
24.08	304.8098	2.1353	0.2268	1.9100	0.7005	9	sand
24.15	297.8325	2.0988	0.2268	1.9700	0.7047	9	sand
24.21	291.3569	2.0492	0.2268	2.0000	0.7033	9	sand
24.28	285.8283	1.9783	0.2268	2.0300	0.6921	9	sand
24.34	279.1837	1.9140	0.2268	2.0700	0.6856	9	sand
24.41	271.8430	1.8618	0.2268	2.0000	0.6849	9	sand
24.47	264.7377	1.7974	0.2268	1.9100	0.6790	9	sand
24.54	257.9294	1.7604	0.2196	1.9400	0.6825	9	sand
24.61	251.9554	1.7129	0.2124	2.0700	0.6798	9	sand
24.67	247.3431	1.6375	0.2124	2.2800	0.6620	9	sand
24.74	241.9067	1.5777	0.2124	2.4800	0.6522	9	sand
24.80	236.3116	1.5148	0.2124	2.1300	0.6410	9	sand
24.87	232.5235	1.4696	0.2124	2.1000	0.6320	9	sand
24.93	230.3888	1.4454	0.2124	1.8400	0.6274	9	sand
25.00	228.6841	1.3666	0.2124	1.7500	0.5976	9	sand
25.07	226.3089	1.2748	0.2124	1.7600	0.5633	9	sand
25.13	224.4456	1.2181	0.2196	1.7800	0.5427	9	sand
25.20	223.7852	1.1706	0.2268	1.7900	0.5231	9	sand
25.26	224.0719	1.1449	0.2196	1.8100	0.5110	9	sand
25.33	225.4796	1.1129	0.2124	1.8200	0.4936	9	sand
25.39	222.1010	1.0817	0.2196	1.8400	0.4870	9	sand
25.46	218.7173	1.0703	0.2268	1.8500	0.4894	9	sand
25.52	215.3387	1.0590	0.2268	1.8700	0.4918	9	sand
25.59	211.9601	1.0476	0.2268	1.8800	0.4942	9	sand
25.66	208.5764	1.0362	0.2352	1.9000	0.4968	9	sand
25.72	205.1979	1.0248	0.2521	1.9100	0.4994	9	sand
25.79	190.9668	1.0490	0.2693	1.9300	0.5493	9	sand
25.85	189.0011	1.0312	0.2693	1.9400	0.5456	9	sand
25.92	183.3138	0.9731	0.2549	1.9500	0.5309	9	sand
25.98	174.9800	0.9338	0.2549	1.9700	0.5337	9	sand
26.05	167.9515	0.8887	0.2549	1.9800	0.5291	9	sand
26.12	158.0666	0.8717	0.2549	2.0000	0.5515	9	sand
26.18	151.3964	0.8597	0.2693	2.0100	0.5678	9	sand
26.25	144.8082	0.8122	0.2549	2.0300	0.5609	9	sand
26.31	139.9246	0.8598	0.2549	2.0400	0.6145	9	sand
26.38	132.6863	0.8490	0.2549	2.0600	0.6398	9	sand
26.44	127.0502	0.8890	0.2693	2.0700	0.6997	9	sand
26.51	118.1635	0.9484	0.2621	2.0900	0.8026	8	sand to silty sand
26.57	112.5120	0.9573	0.2762	2.1000	0.8508	8	sand to silty sand
26.64	104.7157	0.9790	0.2833	2.1200	0.9349	8	sand to silty sand
26.71	96.2180	1.0170	0.2833	2.1300	1.0570	8	sand to silty sand
26.77	85.6727	1.0447	0.2693	2.1500	1.2194	8	sand to silty sand
26.84	84.6131	1.0536	0.2693	2.1600	1.2452	7	silty sand to sandy silt
26.90	77.6358	1.0902	0.2693	3.3100	1.4043	7	silty sand to sandy silt
26.97	64.1215	1.2093	0.2549	3.8700	1.8859	7	silty sand to sandy silt
27.03	53.5045	1.3283	0.2455	6.1300	2.4827	6	sandy silt to clayey silt

27.10	41.3262	1.4474	0.2549	7.9100	3.5023	6	sandy silt to clayey silt
27.17	30.5506	1.5664	0.2762	7.5300	5.1271	5	clayey silt to silty clay
27.23	26.7471	1.4867	0.2549	7.8500	5.5584	4	silty clay to clay
27.30	25.2780	1.4071	0.2693	9.4700	5.5666	3	clay
27.36	23.8139	1.3275	0.3118	11.1800	5.5743	3	clay
27.43	22.3447	1.2805	0.3118	17.6000	5.7305	3	clay
27.49	20.8807	1.2335	0.2833	20.5100	5.9075	3	clay
27.56	19.4115	1.0997	0.2693	24.7300	5.6653	3	clay
27.62	17.9475	0.9659	0.2762	23.5100	5.3816	3	clay
27.69	16.4783	0.8320	0.2833	24.6300	5.0493	3	clay
27.76	14.9579	0.6526	0.2833	43.0700	4.3631	3	clay
27.82	13.4376	0.5601	0.2833	69.4500	4.1683	3	clay
27.89	11.9121	0.4368	0.2833	90.1200	3.6669	4	silty clay to clay
27.95	11.7585	0.3109	0.2833	95.4500	2.6443	4	silty clay to clay
28.02	11.4514	0.2133	0.2739	100.7800	1.8623	5	clayey silt to silty clay
28.08	10.9446	0.1302	0.2762	106.1100	1.1894	5	clayey silt to silty clay
28.15	10.4839	0.1245	0.2880	109.4200	1.1875	5	clayey silt to silty clay
28.21	10.2586	0.1530	0.2974	110.1900	1.4915	5	clayey silt to silty clay
28.28	10.3917	0.1977	0.2974	111.6600	1.9029	5	clayey silt to silty clay
28.35	11.5793	0.2583	0.3069	109.1000	2.2307	5	clayey silt to silty clay
28.41	13.1662	0.3465	0.3330	105.5900	2.6318	4	silty clay to clay
28.48	14.4102	0.4070	0.3683	106.2200	2.8241	4	silty clay to clay
28.54	12.8949	0.4480	0.4251	86.7900	3.4744	3	clay
28.61	10.0795	0.4732	0.4960	76.1800	4.6942	3	clay
28.67	8.7331	0.4802	0.5667	74.5800	5.4988	3	clay
28.74	7.6223	0.4714	0.6448	73.4300	6.1840	3	clay
28.81	7.5865	0.4570	0.6801	77.0100	6.0242	3	clay
28.87	8.9328	0.4427	0.7133	86.2800	4.9558	3	clay
28.94	11.2927	0.4284	0.7510	92.4500	3.7933	3	clay
29.00	10.1511	0.4289	0.6540	86.5100	4.2254	3	clay
29.07	9.0044	0.4736	0.5567	74.1700	5.2592	3	clay
29.13	7.8629	0.4910	0.4594	75.5100	6.2447	3	clay
29.20	7.2384	0.4891	0.4392	71.9000	6.7574	3	clay
29.26	6.7469	0.4620	0.4817	68.5800	6.8482	3	clay
29.33	6.5371	0.4155	0.4960	80.0800	6.3562	3	clay
29.40	6.4091	0.3468	0.4960	84.4600	5.4105	3	clay
29.46	6.5371	0.2766	0.4960	84.2000	4.2318	3	clay
29.53	7.0029	0.2558	0.4960	87.2400	3.6527	4	silty clay to clay
29.59	9.5880	0.2676	0.5101	86.0900	2.7912	5	clayey silt to silty clay
29.66	14.9119	0.3189	0.5101	84.2400	2.1387	5	clayey silt to silty clay
29.72	22.3038	0.4474	0.5101	84.3600	2.0059	5	clayey silt to silty clay
29.79	29.8749	0.5785	0.4817	72.0900	1.9364	5	clayey silt to silty clay
29.86	31.6358	0.7094	0.3542	61.4800	2.2424	5	clayey silt to silty clay
29.92	27.2898	0.7836	0.2480	43.6800	2.8713	5	clayey silt to silty clay
29.99	25.5237	0.8290	0.2268	38.8800	3.2481	5	clayey silt to silty clay
30.05	24.2695	0.8895	0.2337	35.4700	3.6650	5	clayey silt to silty clay
30.12	22.5085	0.9520	0.2409	35.6600	4.2297	4	silty clay to clay
30.18	20.2510	0.9541	0.2409	36.1700	4.7113	3	clay
30.25	16.9032	0.9036	0.2409	40.3200	5.3455	3	clay
30.31	13.1918	0.8448	0.2480	47.1000	6.4039	3	clay
30.38	10.9190	0.7449	0.2693	51.1900	6.8218	3	clay
30.45	9.6290	0.6374	0.2974	61.3500	6.6198	3	clay
30.51	9.4344	0.5644	0.3118	71.0300	5.9826	3	clay
30.58	10.4685	0.5033	0.3118	78.8700	4.8073	3	clay

30.64	11.1903	0.4248	0.3118	81.7400	3.7964	3	clay
30.71	10.4839	0.3869	0.3164	86.3500	3.6909	3	clay
30.77	9.2246	0.3306	0.3258	83.5300	3.5843	3	clay
30.84	7.6786	0.3181	0.3399	77.0800	4.1433	3	clay
30.91	6.1787	0.3152	0.3542	75.2900	5.1019	3	clay
30.97	4.8734	0.3142	0.3614	77.7500	6.4474	3	clay
31.04	4.7147	0.3026	0.3683	77.3300	6.4180	3	clay
31.10	4.7914	0.2852	0.3683	79.4400	5.9519	3	clay
31.17	4.9092	0.2618	0.3755	85.9600	5.3326	3	clay
31.23	4.9604	0.2462	0.3827	93.4200	4.9638	3	clay
31.30	5.0935	0.2308	0.3827	100.8800	4.5306	3	clay
31.36	5.5849	0.2281	0.3827	108.3300	4.0843	3	clay
31.43	5.8153	0.2325	0.3967	113.8900	3.9973	3	clay
31.50	5.8920	0.2654	0.3967	112.8100	4.5047	3	clay
31.56	6.0815	0.2896	0.3967	107.3800	4.7617	4	silty clay to clay
31.63	6.4091	0.2817	0.4039	107.4400	4.3953	5	clayey silt to silty clay
31.69	10.1306	0.2623	0.4108	103.8600	2.5892	6	sandy silt to clayey silt
31.76	24.3207	0.2762	0.4108	96.9200	1.1355	6	sandy silt to clayey silt
31.82	40.8860	0.3555	0.4108	93.1800	0.8695	7	silty sand to sandy silt
31.89	53.3151	0.3942	0.3683	77.2400	0.7393	7	silty sand to sandy silt
31.95	60.7326	0.4273	0.3399	47.0700	0.7036	7	silty sand to sandy silt
32.02	66.3687	0.4915	0.3046	25.5300	0.7406	8	sand to silty sand
32.09	68.3344	0.4996	0.2905	17.4400	0.7311	8	sand to silty sand
32.15	69.5989	0.5078	0.2693	12.9300	0.7295	8	sand to silty sand
32.22	70.6073	0.5159	0.2409	10.0900	0.7307	8	sand to silty sand
32.28	69.7729	0.5918	0.1984	9.3200	0.8481	8	sand to silty sand
32.35	68.9334	0.6361	0.1559	8.9400	0.9228	8	sand to silty sand
32.41	68.0990	0.7227	0.1134	8.4900	1.0612	8	sand to silty sand
32.48	70.8121	0.7649	0.1134	8.4900	1.0802	8	sand to silty sand
32.55	71.0476	0.8032	0.1134	8.3600	1.1305	7	silty sand to sandy silt
32.61	71.6158	0.8541	0.1134	8.2300	1.1926	7	silty sand to sandy silt
32.68	72.0560	0.8789	0.1134	8.1700	1.2197	7	silty sand to sandy silt
32.74	72.6242	0.9053	0.1134	8.1100	1.2466	7	silty sand to sandy silt
32.81	73.3102	0.9398	0.1134	8.1100	1.2820	7	silty sand to sandy silt
32.87	73.8375	0.9747	0.1134	7.9800	1.3200	7	silty sand to sandy silt
32.94	75.0763	0.9953	0.1134	7.9100	1.3257	7	silty sand to sandy silt
33.00	77.6614	1.0080	0.1134	7.7900	1.2980	8	sand to silty sand
33.07	81.5263	1.0144	0.1134	7.6600	1.2443	8	sand to silty sand
33.14	86.9013	1.0122	0.1134	7.5300	1.1648	8	sand to silty sand
33.20	94.5390	1.0024	0.1134	7.4700	1.0603	8	sand to silty sand
33.27	111.6213	1.0253	0.1134	7.4000	0.9186	8	sand to silty sand
33.33	128.4733	1.1174	0.1275	7.3400	0.8697	8	sand to silty sand
33.40	149.1748	1.2349	0.1275	7.2100	0.8278	9	sand
33.46	170.0043	1.4115	0.1275	7.2800	0.8303	9	sand
33.53	187.5780	1.6349	0.1415	7.3100	0.8716	9	sand
33.60	200.3194	1.9013	0.1415	7.7200	0.9491	9	sand
33.66	210.5524	2.1989	0.1559	8.3600	1.0443	9	sand
33.73	219.5722	2.4884	0.1559	9.2900	1.1333	9	sand
33.79	227.7934	2.7553	0.1700	10.4700	1.2096	9	sand
33.86	235.1342	2.9590	0.1700	11.5600	1.2584	9	sand
33.92	243.4015	3.0876	0.1700	12.3600	1.2685	9	sand
33.99	254.3614	3.1669	0.1700	12.8700	1.2451	9	sand
34.05	260.3046	3.2022	0.1700	12.7400	1.2302	9	sand
34.12	261.8813	3.1520	0.1700	11.7500	1.2036	9	sand

34.19	253.1994	2.9911	0.1700	9.8600	1.1813	9	sand
34.25	239.9410	2.8927	0.1700	7.4300	1.2056	9	sand
34.32	227.6655	2.6755	0.1559	5.4200	1.1752	9	sand
34.38	216.9922	2.3990	0.1605	4.2400	1.1056	9	sand
34.45	212.8560	2.2393	0.1700	3.8700	1.0520	9	sand
34.51	206.9383	2.1082	0.1559	3.9500	1.0188	9	sand
34.58	197.8111	2.0060	0.1559	4.0400	1.0141	9	sand
34.65	190.7211	1.9251	0.1559	3.7600	1.0094	9	sand
34.71	184.1022	1.8860	0.1559	3.1800	1.0244	9	sand
34.78	177.7443	1.8942	0.1559	2.9300	1.0657	8	sand to silty sand
34.84	167.4345	1.9397	0.1559	2.7400	1.1585	8	sand to silty sand
34.91	152.0824	2.0211	0.1559	2.4800	1.3290	8	sand to silty sand
34.97	134.6622	2.1526	0.1559	2.5400	1.5985	8	sand to silty sand
35.04	118.1225	2.2728	0.1628	2.5400	1.9241	8	sand to silty sand
35.10	111.3653	2.2346	0.1700	2.5400	2.0065	8	sand to silty sand
35.17	121.0148	2.1066	0.1346	2.8000	1.7408	8	sand to silty sand
35.24	146.3695	2.0458	0.0850	6.0600	1.3977	8	sand to silty sand
35.30	180.1861	1.9633	0.0778	7.3200	1.0896	9	sand
35.37	209.9996	1.8151	0.0850	8.5900	0.8643	9	sand
35.43	230.2506	1.6669	0.0778	9.8500	0.7239	9	sand
35.50	234.4431	1.6326	0.0755	7.7000	0.6964	9	sand
35.56	238.6356	1.7435	0.0850	5.5500	0.7306	9	sand
35.63	242.8230	1.7612	0.0944	4.2500	0.7253	9	sand
35.70	247.0155	1.7333	0.0991	3.4400	0.7017	9	sand
35.76	251.2080	1.6804	0.1134	2.9000	0.6689	9	sand
35.83	250.4351	1.6585	0.1134	3.0100	0.6623	9	sand
35.89	248.2339	1.6620	0.1134	2.8000	0.6695	9	sand
35.96	245.7562	1.6311	0.1134	2.6700	0.6637	9	sand
36.02	243.1199	1.6503	0.1134	2.4200	0.6788	9	sand
36.09	239.8130	1.6913	0.1134	2.5800	0.7052	9	sand
36.15	235.8048	1.7154	0.1134	2.5100	0.7275	9	sand
36.22	231.8784	1.7317	0.1134	2.4500	0.7468	9	sand
36.29	226.9641	1.7691	0.1134	2.3900	0.7795	9	sand
36.35	220.8673	1.7791	0.1134	2.3700	0.8055	9	sand
36.42	214.8985	1.7448	0.1275	2.4200	0.8119	9	sand
36.48	209.4160	1.7193	0.1275	2.6400	0.8210	9	sand
36.55	204.5068	1.7028	0.1275	2.9300	0.8326	9	sand
36.61	197.4527	1.6737	0.1275	3.1600	0.8477	9	sand
36.68	193.7209	1.6474	0.1275	3.1200	0.8504	9	sand
36.74	190.3986	1.6169	0.1275	4.0800	0.8492	9	sand
36.81	186.6617	1.5522	0.1275	4.5900	0.8316	9	sand
36.88	185.2284	1.5013	0.1275	6.1300	0.8105	9	sand
36.94	184.1943	1.4020	0.1275	7.1900	0.7612	9	sand
37.01	182.3310	1.2991	0.1275	12.9700	0.7125	9	sand
37.07	179.9813	1.2054	0.1275	14.7500	0.6697	9	sand
37.14	175.4049	1.1268	0.1275	14.6300	0.6424	9	sand
37.20	172.7686	1.0883	0.1275	18.2100	0.6299	9	sand
37.27	170.9871	1.0824	0.1275	18.0100	0.6330	9	sand
37.34	169.7995	1.1374	0.1275	17.6300	0.6698	9	sand
37.40	168.8320	1.1893	0.1275	16.8000	0.7044	9	sand
37.47	167.8850	1.2134	0.1275	16.1600	0.7227	9	sand
37.53	163.7232	1.2157	0.1275	16.0300	0.7425	9	sand
37.60	158.1536	1.2077	0.1275	15.4600	0.7636	9	sand
37.66	150.7156	1.1905	0.1226	15.1400	0.7899	9	sand

37.73	143.0472	1.2257	0.1134	14.8800	0.8568	8	sand to silty sand
37.79	127.4392	1.2662	0.1134	14.5000	0.9936	8	sand to silty sand
37.86	102.5503	1.4908	0.1275	14.0900	1.4537	7	silty sand to sandy silt
37.93	81.2806	1.7769	0.1275	13.6900	2.1861	7	silty sand to sandy silt
37.99	66.4097	1.8965	0.1369	13.2800	2.8558	6	sandy silt to clayey silt
38.06	39.1558	2.0442	0.1415	13.3500	5.2206	5	clayey silt to silty clay
38.12	30.1616	1.8607	0.1559	13.1900	6.1692	4	silty clay to clay
38.19	26.0765	1.6011	0.1984	15.0100	6.1399	4	silty clay to clay
38.25	20.0053	1.3499	0.2409	21.4000	6.7479	4	silty clay to clay
38.32	20.2101	1.1043	0.2693	22.6200	5.4642	5	clayey silt to silty clay
38.39	30.3919	0.9648	0.2833	28.7700	3.1745	6	sandy silt to clayey silt
38.45	51.2265	0.9550	0.3258	34.9300	1.8642	7	silty sand to sandy silt
38.52	76.6785	0.9467	0.3827	41.0800	1.2347	7	silty sand to sandy silt
38.58	106.3998	1.0927	0.3967	40.6300	1.0270	8	sand to silty sand
38.65	131.2120	1.1922	0.3683	40.1900	0.9086	8	sand to silty sand
38.71	152.6609	1.1004	0.1984	27.3800	0.7208	9	sand
38.78	174.4783	1.0087	0.1700	19.7700	0.5781	9	sand
38.84	196.7002	0.9169	0.1700	16.7000	0.4661	9	sand
38.91	215.2261	0.9431	0.1794	14.2400	0.4382	9	sand
38.98	233.7469	0.9474	0.1889	13.1600	0.4053	9	sand
39.04	252.2677	0.9986	0.1984	12.6800	0.3959	9	sand
39.11	266.1199	1.1335	0.1984	12.8000	0.4259	9	sand
39.17	277.5201	1.1938	0.2053	13.2500	0.4302	10	gravelly sand to sand
39.24	285.4904	1.2448	0.2196	13.6000	0.4360	10	gravelly sand to sand
39.30	296.1791	1.3358	0.2268	13.9500	0.4510	10	gravelly sand to sand
39.37	303.3099	1.5797	0.2268	13.8600	0.5208	10	gravelly sand to sand
39.44	309.7446	1.7666	0.2268	13.5400	0.5703	10	gravelly sand to sand
39.50	313.2358	1.9456	0.2268	13.7300	0.6211	9	sand
39.57	315.7288	2.1125	0.2196	13.6000	0.6691	9	sand
39.63	318.5596	2.2702	0.1984	13.0000	0.7127	9	sand
39.70	321.5185	2.3964	0.1984	12.7100	0.7453	9	sand
39.76	323.6480	2.4654	0.1912	12.7100	0.7618	9	sand
39.83	324.7895	2.4762	0.1840	12.4500	0.7624	9	sand
39.89	323.3920	2.4266	0.1840	12.2800	0.7503	9	sand
39.96	318.1962	2.3422	0.1840	12.4500	0.7361	9	sand
40.03	309.6166	2.2188	0.1771	12.5200	0.7166	9	sand
40.09	298.3854	2.0731	0.1628	12.2000	0.6948	9	sand
40.16	283.0077	1.9294	0.1559	12.2400	0.6817	9	sand
40.22	260.1869	1.7838	0.1487	12.3200	0.6856	9	sand
40.29	231.7351	1.6930	0.1346	12.0700	0.7306	9	sand
40.35	203.1502	1.6743	0.1275	12.0700	0.8242	9	sand
40.42	180.4574	1.6750	0.1275	12.0700	0.9282	9	sand
40.49	170.3268	1.6419	0.1275	12.0700	0.9640	9	sand
40.55	171.1919	1.5605	0.1346	12.4500	0.9115	9	sand
40.62	173.7002	1.4183	0.1346	13.2200	0.8165	9	sand
40.68	172.3437	1.2518	0.0778	14.6900	0.7263	9	sand
40.75	167.0096	1.1314	-0.0143	16.0300	0.6774	9	sand
40.81	157.4728	1.0379	-0.0568	16.8600	0.6591	9	sand
40.88	144.2144	1.0361	-0.0568	18.0800	0.7184	9	sand
40.94	132.3740	1.1211	-0.0520	17.9500	0.8469	9	sand
41.01	123.2262	0.8892	-0.0427	17.8200	0.7216	9	sand
41.08	114.8514	0.8658	-0.0427	17.3100	0.7539	8	sand to silty sand
41.14	114.5443	0.8944	-0.0284	17.7700	0.7809	8	sand to silty sand
41.21	115.3173	0.8952	-0.0143	18.2300	0.7763	8	sand to silty sand

41.27	115.6295	0.8690	-0.0143	19.5500	0.7515	8	sand to silty sand
41.34	112.2663	0.7639	-0.0143	20.1900	0.6804	8	sand to silty sand
41.40	106.6865	0.6636	-0.0284	20.4100	0.6220	8	sand to silty sand
41.47	100.8712	0.6240	-0.0143	20.3100	0.6186	8	sand to silty sand
41.53	94.4878	0.6461	-0.0143	19.9300	0.6838	8	sand to silty sand
41.60	86.2409	0.6423	-0.0143	19.4200	0.7448	8	sand to silty sand
41.67	80.2209	0.6519	0.0000	19.2900	0.8126	8	sand to silty sand
41.73	78.3627	0.7159	0.0000	19.2900	0.9136	8	sand to silty sand
41.80	82.2378	0.7286	0.0282	21.3100	0.8860	8	sand to silty sand
41.86	86.4764	0.7636	-0.0143	23.3200	0.8830	8	sand to silty sand
41.93	89.9625	0.7658	-0.0852	25.3300	0.8512	8	sand to silty sand
41.99	91.5136	0.6721	-0.0709	25.6200	0.7344	8	sand to silty sand
42.06	95.2096	0.5784	-0.0709	25.4000	0.6075	8	sand to silty sand
42.13	98.7775	0.5544	-0.0709	24.7300	0.5613	8	sand to silty sand
42.19	105.8367	0.5861	-0.0312	23.5100	0.5538	8	sand to silty sand
42.26	112.9011	0.5976	0.0084	23.8000	0.5293	9	sand
42.32	125.3199	0.6189	0.0282	25.1100	0.4939	9	sand
42.39	129.0415	0.6959	0.0187	26.1300	0.5393	9	sand
42.45	131.8211	0.8376	0.0141	26.0700	0.6354	9	sand
42.52	133.6282	1.0240	0.0141	25.0500	0.7663	9	sand
42.58	142.2231	1.1627	0.0141	23.6700	0.8175	9	sand
42.65	154.8211	1.3342	0.0212	23.7100	0.8617	9	sand
42.72	180.9898	1.4783	0.0282	23.7400	0.8168	9	sand
42.78	193.7567	1.5325	-0.0143	24.6900	0.7910	9	sand
42.85	212.7126	1.4908	-0.1346	26.8300	0.7008	9	sand
42.91	222.1983	1.3883	-0.1559	27.6300	0.6248	9	sand
42.98	232.0320	1.2736	-0.2055	26.1000	0.5489	9	sand
43.04	244.7990	1.1723	-0.2339	23.4500	0.4789	9	sand
43.11	259.4395	1.0977	-0.2268	21.0800	0.4231	9	sand
43.18	273.4862	0.9685	-0.2127	19.5200	0.3541	10	gravelly sand to sand
43.24	287.5995	0.8573	-0.2055	18.8800	0.2981	10	gravelly sand to sand
43.31	302.4192	0.8580	-0.2199	18.7500	0.2837	10	gravelly sand to sand
43.37	316.3380	0.9037	-0.2339	18.7800	0.2857	10	gravelly sand to sand
43.44	329.0128	0.9830	-0.2480	18.8800	0.2988	10	gravelly sand to sand
43.50	339.7270	1.0719	-0.2552	18.6200	0.3155	10	gravelly sand to sand
43.57	347.2981	1.1695	-0.2624	18.6500	0.3367	10	gravelly sand to sand
43.63	352.9956	1.2344	-0.2693	18.4300	0.3497	10	gravelly sand to sand
43.70	356.7325	1.2601	-0.2693	17.7900	0.3532	10	gravelly sand to sand
43.77	356.5739	1.2686	-0.2693	17.5700	0.3558	10	gravelly sand to sand
43.83	358.0737	1.2285	-0.2764	17.2500	0.3431	10	gravelly sand to sand
43.90	360.7868	1.1952	-0.2764	16.6700	0.3313	10	gravelly sand to sand
43.96	359.2255	1.2358	-0.2693	16.3500	0.3440	10	gravelly sand to sand
44.03	352.2226	1.2510	-0.2693	16.0600	0.3552	10	gravelly sand to sand
44.09	340.9812	1.2480	-0.2624	15.5200	0.3660	10	gravelly sand to sand
44.16	330.7174	1.2773	-0.2552	15.5200	0.3862	10	gravelly sand to sand
44.23	322.9415	1.3002	-0.2552	15.6100	0.4026	10	gravelly sand to sand
44.29	315.1862	1.2885	-0.2480	15.6500	0.4088	10	gravelly sand to sand
44.36	308.2447	1.2542	-0.2411	15.7800	0.4069	10	gravelly sand to sand
44.42	302.7827	1.2454	-0.2411	15.4100	0.4113	10	gravelly sand to sand
44.49	298.8768	1.2241	-0.2339	15.0500	0.4096	10	gravelly sand to sand
44.55	297.9349	1.1724	-0.2268	14.6900	0.3935	10	gravelly sand to sand
44.62	298.2727	1.1461	-0.2199	14.4300	0.3842	10	gravelly sand to sand
44.68	298.2983	1.1453	-0.2127	13.9500	0.3840	10	gravelly sand to sand
44.75	297.4435	1.1675	-0.1986	13.5400	0.3925	10	gravelly sand to sand

44.82	298.0015	1.1788	-0.1843	13.0900	0.3956	10	gravelly sand to sand
44.88	301.6309	1.1667	-0.1843	12.9000	0.3868	10	gravelly sand to sand
44.95	307.8352	1.3533	-0.1771	12.5200	0.4396	10	gravelly sand to sand
45.01	316.5171	1.3758	-0.1630	12.3900	0.4347	10	gravelly sand to sand
45.08	323.6889	1.3785	-0.1490	12.4200	0.4259	10	gravelly sand to sand
45.14	329.2073	1.4260	-0.1277	12.2300	0.4331	10	gravelly sand to sand
45.21	334.5055	1.4192	-0.1134	12.1000	0.4243	10	gravelly sand to sand
45.28	337.0395	1.2816	-0.1134	12.0100	0.3803	10	gravelly sand to sand
45.34	342.8035	1.1439	-0.0993	11.9700	0.3337	10	gravelly sand to sand
45.41	344.7897	1.0063	-0.0852	12.1700	0.2919	10	gravelly sand to sand
45.47	336.5890	1.0562	-0.0614	12.2300	0.3138	10	gravelly sand to sand
45.54	328.3882	1.1196	-0.0379	12.2000	0.3409	10	gravelly sand to sand
45.60	320.1875	1.2457	-0.0143	12.1300	0.3890	10	gravelly sand to sand
45.67	328.8951	1.3227	-0.0143	12.1300	0.4022	10	gravelly sand to sand
45.73	333.5227	1.3865	0.0000	12.2600	0.4157	10	gravelly sand to sand
45.80	336.3381	1.3906	0.0141	12.3600	0.4135	10	gravelly sand to sand
45.87	336.7272	1.3892	0.0141	12.6400	0.4126	10	gravelly sand to sand
45.93	336.5224	1.4121	0.0282	12.7700	0.4196	10	gravelly sand to sand
46.00	333.8452	1.4501	0.0353	12.7100	0.4344	10	gravelly sand to sand
46.06	332.8265	1.4780	0.0425	12.6400	0.4441	10	gravelly sand to sand
46.13	331.2754	1.5103	0.0494	12.5800	0.4559	10	gravelly sand to sand
46.19	328.6391	1.5339	0.0566	12.3200	0.4667	10	gravelly sand to sand
46.26	324.7076	1.5332	0.0637	12.2000	0.4722	10	gravelly sand to sand
46.32	319.5937	1.5231	0.0709	12.2000	0.4766	10	gravelly sand to sand
46.39	314.7101	1.4919	0.0778	12.0700	0.4741	10	gravelly sand to sand
46.46	311.9305	1.4424	0.0850	12.3200	0.4624	10	gravelly sand to sand
46.52	310.8708	1.3765	0.0919	12.3200	0.4428	10	gravelly sand to sand
46.59	307.5639	1.3632	0.0991	12.4500	0.4432	10	gravelly sand to sand
46.65	299.9876	1.3385	0.1062	12.4500	0.4462	10	gravelly sand to sand
46.72	288.3725	1.2733	0.1134	12.2600	0.4415	10	gravelly sand to sand
46.78	289.2171	1.2748	0.1134	12.3200	0.4408	10	gravelly sand to sand
46.85	293.1281	1.2191	0.1203	12.2000	0.4159	10	gravelly sand to sand
46.92	306.4889	1.1825	0.1275	12.2000	0.3858	10	gravelly sand to sand
46.98	319.6705	1.1600	0.1275	12.2000	0.3629	10	gravelly sand to sand
47.05	327.2672	1.1639	0.1415	12.2600	0.3556	10	gravelly sand to sand
47.11	327.0112	1.1374	0.1415	12.2600	0.3478	10	gravelly sand to sand
47.18	325.6905	1.2318	0.1700	12.2600	0.3782	10	gravelly sand to sand
47.24	329.7499	1.1787	0.1700	12.4500	0.3574	10	gravelly sand to sand
47.31	328.4292	1.2032	0.1840	12.5200	0.3664	10	gravelly sand to sand
47.37	324.8407	1.2307	0.1984	12.6400	0.3789	10	gravelly sand to sand
47.44	318.8668	1.2276	0.1984	12.9000	0.3850	10	gravelly sand to sand
47.51	311.8895	1.1980	0.2124	13.0900	0.3841	10	gravelly sand to sand
47.57	306.9035	1.2240	0.2124	13.3500	0.3988	10	gravelly sand to sand
47.64	305.3012	1.1642	0.2268	13.5400	0.3813	10	gravelly sand to sand
47.70	306.5656	1.0732	0.2268	13.4400	0.3501	10	gravelly sand to sand
47.77	312.8212	1.0099	0.2409	13.3300	0.3228	10	gravelly sand to sand
47.83	320.9861	0.9546	0.2409	13.2800	0.2974	10	gravelly sand to sand
47.90	333.7274	0.9078	0.2549	13.2200	0.2720	10	gravelly sand to sand
47.97	341.0170	0.9341	0.2693	13.2200	0.2739	10	gravelly sand to sand
48.03	343.5765	1.0014	0.2833	13.3200	0.2915	10	gravelly sand to sand
48.10	352.8011	1.0032	0.2974	13.4100	0.2844	10	gravelly sand to sand
48.16	358.3604	1.0563	0.2974	13.6700	0.2947	10	gravelly sand to sand
48.23	367.0679	1.0737	0.3118	13.8900	0.2925	10	gravelly sand to sand
48.29	371.4089	1.1102	0.3258	14.3700	0.2989	10	gravelly sand to sand

48.36	373.5282	1.1361	0.3399	14.6300	0.3042	10	gravelly sand to sand
48.42	373.0368	1.1513	0.3399	14.9500	0.3086	10	gravelly sand to sand
48.49	372.5504	1.2481	0.3542	14.7500	0.3350	10	gravelly sand to sand
48.56	372.0590	1.2502	0.3542	15.1400	0.3360	10	gravelly sand to sand
48.62	368.7009	1.2523	0.3542	14.8800	0.3397	10	gravelly sand to sand
48.69	365.3479	1.1175	0.3827	15.0100	0.3059	10	gravelly sand to sand
48.75	361.9898	1.1727	0.3827	15.2700	0.3239	10	gravelly sand to sand
48.82	358.6368	1.2548	0.3827	15.4600	0.3499	10	gravelly sand to sand
48.88	355.2787	1.3850	0.3683	15.5800	0.3898	10	gravelly sand to sand
48.95	351.9257	1.4282	0.3827	15.8400	0.4058	10	gravelly sand to sand
49.02	349.6221	1.4263	0.3967	16.0300	0.4079	10	gravelly sand to sand
49.08	345.7214	1.3846	0.4108	16.1000	0.4005	10	gravelly sand to sand
49.15	346.1873	1.3146	0.4108	16.2900	0.3797	10	gravelly sand to sand
49.21	348.2912	1.3305	0.4108	16.1600	0.3820	10	gravelly sand to sand
49.28	350.6050	1.2961	0.4108	16.0300	0.3697	10	gravelly sand to sand
49.34	349.8064	1.3148	0.4251	16.0300	0.3759	10	gravelly sand to sand
49.41	344.7385	1.2744	0.4392	15.9700	0.3697	10	gravelly sand to sand
49.47	335.8467	1.2319	0.4251	15.6500	0.3668	10	gravelly sand to sand
49.54	328.8951	1.2703	0.4392	15.6500	0.3862	10	gravelly sand to sand
49.61	320.6021	1.2348	0.4392	15.3900	0.3852	10	gravelly sand to sand
49.67	312.4321	1.1668	0.4392	15.7800	0.3735	10	gravelly sand to sand
49.74	304.7330	1.1164	0.4392	15.5200	0.3663	10	gravelly sand to sand
49.80	298.1396	1.0936	0.4533	15.7800	0.3668	10	gravelly sand to sand
49.87	290.9064	1.0340	0.4392	15.7800	0.3554	10	gravelly sand to sand
49.93	283.3865	0.9940	0.4533	15.6100	0.3507	10	gravelly sand to sand
50.00	270.2561	0.9950	0.4392	15.3900	0.3682	10	gravelly sand to sand
50.07	257.6171	0.9518	0.4533	15.1700	0.3695	10	gravelly sand to sand
50.13	244.3331	0.9349	0.4533	15.0400	0.3826	9	sand
50.20	233.9158	0.9062	0.4533	15.1700	0.3874	9	sand
50.26	223.3757	0.8843	0.4533	15.1400	0.3959	9	sand
50.33	214.2484	0.9141	0.4533	15.1400	0.4267	9	sand
50.39	205.6176	0.9004	0.4533	15.3000	0.4379	9	sand
50.46	198.9782	0.8674	0.4533	15.5500	0.4359	9	sand
50.52	193.0042	0.8608	0.4676	15.8700	0.4460	9	sand
50.59	189.3390	0.8070	0.4676	16.1900	0.4262	9	sand
50.66	185.7454	0.8520	0.4676	16.4200	0.4587	9	sand
50.72	183.3394	0.8992	0.4676	16.2900	0.4905	9	sand
50.79	182.7968	0.8205	0.4676	15.9100	0.4489	9	sand
50.85	185.5611	0.7899	0.4676	15.5500	0.4257	9	sand
50.92	191.8166	0.7553	0.4676	15.3900	0.3937	9	sand
50.98	194.8932	0.7439	0.4676	15.2800	0.3817	9	sand
51.05	194.4273	0.7149	0.4676	15.0400	0.3677	9	sand
51.11	190.0710	0.7044	0.4745	14.8100	0.3706	9	sand
51.18	187.5524	0.7149	0.4889	15.0700	0.3812	9	sand
51.25	185.5918	0.7240	0.4960	15.3900	0.3901	9	sand
51.31	183.3804	0.7333	0.5030	15.9700	0.3999	9	sand
51.38	181.5068	0.7604	0.5101	16.6100	0.4189	9	sand
51.44	180.6161	0.7953	0.5101	16.9900	0.4403	9	sand
51.51	179.4796	0.8121	0.5101	17.1800	0.4525	9	sand
51.57	177.2529	0.8241	0.5173	16.8000	0.4649	9	sand
51.64	174.9135	0.8443	0.5242	16.8300	0.4827	9	sand
51.71	174.0893	0.8553	0.5242	16.8600	0.4913	9	sand
51.77	175.2667	0.8592	0.5242	17.3100	0.4902	9	sand
51.84	177.3040	0.8482	0.5314	17.5700	0.4784	9	sand

51.90	178.6350	0.8298	0.5385	17.8900	0.4645	9	sand
51.97	178.5480	0.8114	0.5385	18.1400	0.4545	9	sand
52.03	177.9081	0.8291	0.5408	17.7600	0.4660	9	sand
52.10	177.3808	0.8711	0.5454	17.6900	0.4911	9	sand
52.16	176.8587	0.9295	0.5503	18.0800	0.5255	9	sand
52.23	185.0185	0.9812	0.5526	18.2700	0.5303	9	sand
52.30	190.0096	1.0387	0.5667	18.8500	0.5467	9	sand
52.36	193.1629	1.0911	0.5810	19.6100	0.5649	9	sand
52.43	193.8847	1.1653	0.5810	19.8700	0.6010	9	sand
52.49	194.7908	1.2762	0.5810	19.9300	0.6551	9	sand
52.56	194.1714	1.3475	0.5810	19.6800	0.6940	9	sand
52.62	196.4955	1.3411	0.5810	19.3600	0.6825	9	sand
52.69	202.7766	1.3420	0.5810	18.9700	0.6618	9	sand
52.76	211.1257	1.2968	0.5810	18.1700	0.6142	9	sand
52.82	216.5264	1.2134	0.5667	17.4400	0.5604	9	sand
52.89	222.7000	1.1402	0.5667	16.8200	0.5120	9	sand
52.95	228.6176	1.0487	0.5667	16.3500	0.4587	9	sand
53.02	233.4807	1.0029	0.5810	15.6800	0.4295	9	sand
53.08	237.2791	0.9743	0.5951	15.6800	0.4106	9	sand
53.15	238.9069	0.9745	0.5951	16.0000	0.4079	9	sand
53.21	241.8811	1.0671	0.6235	16.5100	0.4412	9	sand
53.28	245.1368	1.0913	0.6235	17.0900	0.4452	9	sand
53.35	248.7765	1.1103	0.6376	17.5700	0.4463	9	sand
53.41	252.9127	1.1818	0.6376	17.8900	0.4673	9	sand
53.48	258.9634	1.2183	0.6376	17.7300	0.4704	9	sand
53.54	263.6371	1.2326	0.6376	17.3400	0.4675	9	sand
53.61	267.4662	1.2567	0.6376	17.1500	0.4698	9	sand
53.67	271.9608	1.2177	0.6376	16.9600	0.4477	10	gravelly sand to sand
53.74	278.3698	1.2012	0.6519	16.9900	0.4315	10	gravelly sand to sand
53.81	290.7375	1.1829	0.6588	17.1200	0.4068	10	gravelly sand to sand
53.87	297.6892	1.1602	0.6660	17.3100	0.3897	10	gravelly sand to sand
53.94	302.6547	1.1744	0.6706	17.5400	0.3880	10	gravelly sand to sand
54.00	306.0486	1.2506	0.6801	17.4100	0.4086	10	gravelly sand to sand
54.07	311.0756	1.3295	0.6944	17.1900	0.4274	10	gravelly sand to sand
54.13	311.5823	1.3621	0.7013	17.0900	0.4371	10	gravelly sand to sand
54.20	311.7871	1.3955	0.6944	16.9800	0.4476	10	gravelly sand to sand
54.26	312.1506	1.4541	0.6872	17.3800	0.4658	10	gravelly sand to sand
54.33	312.7034	1.5104	0.6944	17.4400	0.4830	10	gravelly sand to sand
54.40	311.2598	1.5457	0.7085	17.6900	0.4966	10	gravelly sand to sand
54.46	309.9289	1.5036	0.7085	18.3000	0.4851	10	gravelly sand to sand
54.53	311.3366	1.4445	0.7013	18.4900	0.4640	10	gravelly sand to sand
54.59	312.1352	1.4449	0.7013	18.7200	0.4629	10	gravelly sand to sand
54.66	311.5055	1.4377	0.7157	18.7200	0.4615	10	gravelly sand to sand
54.72	311.7769	1.4327	0.7157	18.4900	0.4595	10	gravelly sand to sand
54.79	312.9747	1.4547	0.7085	18.4000	0.4648	10	gravelly sand to sand
54.85	311.9663	1.4691	0.7085	18.3300	0.4709	10	gravelly sand to sand
54.92	308.3522	1.4175	0.7085	18.1400	0.4597	10	gravelly sand to sand
54.99	304.5129	1.3043	0.7157	18.3300	0.4283	10	gravelly sand to sand
55.05	302.6496	1.1912	0.7085	18.4600	0.3936	10	gravelly sand to sand
55.12	299.3580	1.1884	0.6921	18.6500	0.3970	10	gravelly sand to sand
55.18	296.0665	1.1531	0.6872	18.5900	0.3895	10	gravelly sand to sand
55.25	292.7697	1.2417	0.6826	18.4600	0.4241	10	gravelly sand to sand
55.31	289.4782	1.4698	0.7085	18.7800	0.5077	10	gravelly sand to sand
55.38	286.1866	1.4885	0.7369	18.3300	0.5201	10	gravelly sand to sand

55.45	282.8951	1.3946	0.6944	18.4000	0.4930	10	gravelly sand to sand
55.51	279.6035	1.3661	0.4960	18.9100	0.4886	9	sand
55.58	276.3068	1.3918	0.6519	18.9700	0.5037	9	sand
55.64	273.0153	1.4024	0.7653	19.6800	0.5137	9	sand
55.71	269.7237	1.2935	0.8431	21.0800	0.4796	9	sand
55.77	262.2038	1.3206	0.8147	20.6300	0.5037	9	sand
55.84	256.1838	1.5223	0.7794	20.1900	0.5942	9	sand
55.90	255.7333	1.4510	0.7085	19.7400	0.5674	9	sand
55.97	247.4865	1.2278	0.6235	19.2900	0.4961	9	sand
56.04	241.4153	1.2741	0.6376	18.8400	0.5278	9	sand
56.10	241.2310	0.9955	0.6235	18.4000	0.4127	9	sand
56.17	247.6912	0.8752	0.6376	17.9500	0.3533	10	gravelly sand to sand
56.23	251.9554	0.6777	0.6660	17.5700	0.2690	10	gravelly sand to sand
56.30	249.1143	0.5996	0.6944	17.3100	0.2407	10	gravelly sand to sand
56.36	258.7535	0.6660	0.6660	17.4400	0.2574	10	gravelly sand to sand
56.43	260.1255	0.7062	0.7085	17.3800	0.2715	10	gravelly sand to sand
56.50	257.7963	0.7683	0.6801	17.3100	0.2980	10	gravelly sand to sand
56.56	256.2196	0.6796	0.7085	17.3800	0.2652	10	gravelly sand to sand
56.63	260.9240	0.8068	0.7369	17.2500	0.3092	10	gravelly sand to sand
56.69	260.2534	0.8422	0.7369	17.5700	0.3236	10	gravelly sand to sand
56.76	260.0743	0.7808	0.7510	17.7600	0.3002	10	gravelly sand to sand
56.82	264.5944	0.7733	0.7510	17.5700	0.2923	10	gravelly sand to sand
56.89	267.2563	0.7618	0.7510	17.5000	0.2850	10	gravelly sand to sand
56.95	270.6964	0.8598	0.7510	17.5700	0.3176	10	gravelly sand to sand
57.02	270.2049	0.8574	0.7653	17.7600	0.3173	10	gravelly sand to sand
57.09	269.9950	0.8491	0.7226	17.7600	0.3145	10	gravelly sand to sand
57.15	266.8417	0.8294	0.7085	17.6900	0.3108	10	gravelly sand to sand
57.22	259.6596	0.8318	0.7226	17.6900	0.3204	10	gravelly sand to sand
57.28	256.6854	0.9104	0.7510	17.5000	0.3547	10	gravelly sand to sand
57.35	249.5546	0.8899	0.7510	18.0100	0.3566	10	gravelly sand to sand
57.41	244.3843	0.8396	0.7653	18.2100	0.3435	10	gravelly sand to sand
57.48	237.4838	0.8235	0.7510	18.4600	0.3468	9	sand
57.55	231.8528	0.8128	0.7794	18.5900	0.3506	9	sand
57.61	223.9951	0.8475	0.8078	18.5100	0.3784	9	sand
57.68	213.1375	0.8961	0.7794	18.4400	0.4204	9	sand
57.74	198.8707	0.8490	0.7653	18.4300	0.4269	9	sand
57.81	186.9330	0.8285	0.7794	18.5600	0.4432	9	sand
57.87	173.9613	0.7669	0.7369	18.7800	0.4409	9	sand
57.94	163.3136	0.7809	0.7369	18.8900	0.4781	9	sand
58.00	153.8024	0.8046	0.7085	18.8500	0.5231	9	sand
58.07	149.2516	0.8195	0.6944	19.0400	0.5491	9	sand
58.14	144.2912	0.7468	0.6801	18.9400	0.5176	9	sand
58.20	135.0103	0.6520	0.7369	18.9700	0.4829	9	sand
58.27	131.9082	0.6325	0.7226	18.8800	0.4795	9	sand
58.33	130.5414	0.6239	0.7369	18.9700	0.4779	9	sand
58.40	127.0246	0.5748	0.7653	19.2600	0.4525	9	sand
58.46	123.4054	0.4808	0.7510	19.4800	0.3896	9	sand
58.53	117.0219	0.3868	0.7653	19.5500	0.3306	9	sand
58.60	106.6353	0.3398	0.7653	19.2900	0.3187	9	sand
58.66	94.8000	0.3224	0.7991	19.2600	0.3401	9	sand
58.73	82.9596	0.3177	0.8331	19.3300	0.3829	8	sand to silty sand
58.79	77.1188	0.3254	0.8503	19.8700	0.4219	8	sand to silty sand
58.86	77.1700	0.3154	0.8147	20.8600	0.4088	8	sand to silty sand
58.92	76.9754	0.4456	0.7510	21.3700	0.5789	8	sand to silty sand

58.99	76.4021	0.5498	0.7415	21.9100	0.7197	8	sand to silty sand
59.05	75.5933	0.6131	0.7794	22.0700	0.8110	8	sand to silty sand
59.12	81.9409	0.6131	0.8078	22.8100	0.7482	8	sand to silty sand
59.19	94.1909	0.5380	0.7085	24.1500	0.5711	8	sand to silty sand
59.25	105.3146	0.5113	0.6588	24.2800	0.4855	8	sand to silty sand
59.32	109.3484	0.5537	0.6732	27.9200	0.5064	8	sand to silty sand
59.38	106.9834	0.5632	0.6660	31.0500	0.5265	8	sand to silty sand
59.45	100.0317	0.5663	0.6732	30.8000	0.5661	8	sand to silty sand
59.51	92.0460	0.6063	0.6872	30.0300	0.6587	8	sand to silty sand
59.58	86.2154	0.6069	0.6944	27.5600	0.7039	8	sand to silty sand
59.64	83.8503	0.6023	0.6944	26.4500	0.7183	8	sand to silty sand
59.71	83.0006	0.6108	0.7013	25.5600	0.7358	8	sand to silty sand
59.78	79.7449	0.6396	0.7226	25.8100	0.8020	8	sand to silty sand
59.84	75.1019	0.6869	0.7581	25.2400	0.9147	8	sand to silty sand
59.91	73.5508	0.7856	0.8362	25.0200	1.0681	8	sand to silty sand
59.97	75.8902	0.9728	0.9140	26.2000	1.2818	8	sand to silty sand
60.04	83.8759	1.0563	0.9849	28.2400	1.2593	8	sand to silty sand
60.10	97.5643	1.0779	1.0062	33.5500	1.1048	8	sand to silty sand
60.17	126.2004	1.0835	0.7226	35.5300	0.8586	8	sand to silty sand
60.24	145.5556	1.1206	0.6235	36.6500	0.7699	9	sand
60.30	160.8821	1.1206	0.5810	35.2400	0.6965	9	sand
60.37	169.4105	1.1463	0.5810	31.3400	0.6766	9	sand
60.43	172.6918	1.0173	0.5951	28.0800	0.5891	9	sand
60.50	172.6918	0.9348	0.6094	26.0000	0.5413	9	sand
60.56	167.3680	1.0903	0.6235	24.4400	0.6514	9	sand
60.63	144.9720	1.3659	0.6424	23.3200	0.9422	8	sand to silty sand
60.69	128.8623	1.7325	0.6519	22.3000	1.3444	8	sand to silty sand
60.76	102.2124	2.0475	0.6801	22.3300	2.0032	7	silty sand to sandy silt
60.83	78.6954	2.7014	0.7085	24.7400	3.4327	6	sandy silt to clayey silt
60.89	62.7240	2.8905	0.7510	28.7300	4.6082	6	sandy silt to clayey silt
60.96	57.7789	2.7688	0.9683	32.7200	4.7920	5	clayey silt to silty clay
61.02	46.4658	2.6469	1.4597	41.0500	5.6964	4	silty clay to clay
61.09	42.5139	2.4605	2.1257	51.0600	5.7874	4	silty clay to clay
61.15	42.7084	2.1912	3.4933	90.7600	5.1306	4	silty clay to clay
61.22	43.2766	1.8099	5.0098	137.9300	4.1822	4	silty clay to clay
61.29	43.7168	1.3814	7.0649	159.6000	3.1599	5	clayey silt to silty clay
61.35	43.7168	1.1518	9.2474	160.6800	2.6346	5	clayey silt to silty clay
61.42	43.7936	1.1734	11.0189	159.9200	2.6795	6	sandy silt to clayey silt
61.48	43.9216	1.2352	12.6063	158.4800	2.8122	6	sandy silt to clayey silt
61.55	45.8464	1.2681	15.1360	155.5400	2.7661	6	sandy silt to clayey silt
61.61	51.1088	1.2943	17.8076	150.4600	2.5325	6	sandy silt to clayey silt
61.68	55.1375	1.3215	19.8624	145.9200	2.3968	6	sandy silt to clayey silt
61.74	54.8303	1.3456	21.1875	146.8800	2.4542	6	sandy silt to clayey silt
61.81	52.5165	1.3698	22.2009	142.9200	2.6083	6	sandy silt to clayey silt
61.88	53.4021	1.4992	22.2986	148.8600	2.8074	6	sandy silt to clayey silt
61.94	57.8557	1.6663	21.0913	153.9700	2.8801	6	sandy silt to clayey silt
62.01	62.3093	1.8686	19.8837	152.1200	2.9990	6	sandy silt to clayey silt
62.07	64.7818	2.0339	19.7516	150.9500	3.1396	6	sandy silt to clayey silt
62.14	67.9710	2.1388	21.4995	149.7900	3.1467	6	sandy silt to clayey silt
62.20	64.5361	2.2285	22.5482	150.2000	3.4531	5	clayey silt to silty clay
62.27	62.0278	2.3006	20.1105	151.1000	3.7090	5	clayey silt to silty clay
62.34	60.5535	2.4575	19.9262	157.5900	4.0584	5	clayey silt to silty clay
62.40	58.6696	2.5170	18.6651	161.9300	4.2902	5	clayey silt to silty clay
62.47	57.1698	2.5252	19.9971	163.7200	4.4170	4	silty clay to clay

62.53	51.9841	2.5841	18.7501	164.9400	4.9709	4	silty clay to clay
62.60	52.6701	2.6897	17.3116	166.3100	5.1067	4	silty clay to clay
62.66	55.7057	2.6612	16.9289	167.6500	4.7773	4	silty clay to clay
62.73	57.6970	2.4463	18.3249	169.0600	4.2400	5	clayey silt to silty clay
62.79	63.0106	2.4618	19.7209	166.7600	3.9070	5	clayey silt to silty clay
62.86	61.9510	2.4736	21.1169	165.4800	3.9928	5	clayey silt to silty clay
62.93	63.2922	2.4765	21.7829	166.5700	3.9129	5	clayey silt to silty clay
62.99	63.2154	2.5755	21.7120	166.2100	4.0742	5	clayey silt to silty clay
63.06	62.8775	2.6254	22.0806	168.3900	4.1755	5	clayey silt to silty clay
63.12	64.7665	2.7085	23.8664	169.7900	4.1819	6	sandy silt to clayey silt
63.19	96.1412	3.3248	24.7486	168.1600	3.4582	6	sandy silt to clayey silt
63.25	131.3553	4.1845	25.6307	162.9200	3.1856	6	sandy silt to clayey silt
63.32	165.8066	4.7892	23.0514	136.6200	2.8884	6	sandy silt to clayey silt
63.39	166.5438	5.3430	20.4719	115.8800	3.2082	12	sand to clayey sand (*)
63.45	144.5113	5.7847	19.1680	106.1900	4.0030	11	very stiff fine grained (*)
63.52	126.9990	6.1856	21.9175	93.3100	4.8706	11	very stiff fine grained (*)
63.58	119.2589	6.5040	21.4143	95.6500	5.4537	11	very stiff fine grained (*)
63.65	115.6909	6.4982	24.7945	102.8700	5.6168	11	very stiff fine grained (*)
63.71	110.8329	6.1385	34.0775	116.4500	5.5385	11	very stiff fine grained (*)
63.78	105.0074	5.7254	36.2884	135.1200	5.4524	11	very stiff fine grained (*)
63.84	98.7878	5.5108	33.1066	140.8700	5.5784	11	very stiff fine grained (*)
63.91	96.1924	5.3448	30.3218	135.5000	5.5563	11	very stiff fine grained (*)
63.98	94.2779	4.9982	32.6390	132.9400	5.3016	11	very stiff fine grained (*)
64.04	90.9863	4.7395	35.4591	128.6600	5.2090	11	very stiff fine grained (*)
64.11	91.0119	4.5945	38.3079	131.0600	5.0482	11	very stiff fine grained (*)
64.17	93.3257	4.3839	40.8590	133.4700	4.6974	11	very stiff fine grained (*)
64.24	93.4896	4.2657	39.2219	134.0300	4.5628	11	very stiff fine grained (*)
64.30	91.9948	4.0953	31.8100	131.2200	4.4516	11	very stiff fine grained (*)
64.37	92.3429	3.8285	31.8809	130.2600	4.1459	5	clayey silt to silty clay
64.43	93.3360	3.5819	38.7259	140.3000	3.8377	5	clayey silt to silty clay
64.50	98.6752	3.6722	42.3328	143.3600	3.7215	5	clayey silt to silty clay
64.57	103.6867	4.1079	41.7874	149.6300	3.9618	5	clayey silt to silty clay
64.63	110.6640	4.2984	35.1049	143.0400	3.8842	5	clayey silt to silty clay
64.70	115.8240	4.1895	32.2492	138.5700	3.6171	5	clayey silt to silty clay
64.76	110.6384	4.3181	30.7257	135.5000	3.9029	5	clayey silt to silty clay
64.83	105.7036	4.3262	28.5007	122.2400	4.0928	5	clayey silt to silty clay
64.89	99.4481	4.2327	27.0835	122.4300	4.2562	5	clayey silt to silty clay
64.96	96.8374	4.1392	22.4632	124.8600	4.2744	11	very stiff fine grained (*)
65.03	95.5730	4.0457	22.8743	122.1700	4.2331	11	very stiff fine grained (*)
65.09	86.9167	4.0253	23.0302	126.7400	4.6313	11	very stiff fine grained (*)
65.16	81.1475	4.0375	19.6003	133.9300	4.9755	11	very stiff fine grained (*)
65.22	75.3783	4.2090	16.1705	133.9000	5.5838	11	very stiff fine grained (*)
65.29	71.0476	4.2775	13.3361	133.9700	6.0206	11	very stiff fine grained (*)
65.35	69.9111	4.0460	12.5567	133.8700	5.7874	11	very stiff fine grained (*)
65.42	66.4199	3.8809	15.7738	132.1100	5.8430	11	very stiff fine grained (*)
65.48	60.2668	3.6708	15.5470	129.4600	6.0909	11	very stiff fine grained (*)
65.55	55.9770	3.4922	16.6666	132.2400	6.2387	11	very stiff fine grained (*)
65.62	54.0420	3.3532	17.2548	134.8000	6.2048	3	clay
65.68	53.5096	3.0856	17.9492	137.3500	5.7665	3	clay
65.75	53.6171	2.7986	18.6223	141.2500	5.2195	3	clay
65.81	53.6530	2.6186	18.7785	136.4600	4.8807	4	silty clay to clay
65.88	54.1802	2.4953	18.3249	133.5800	4.6056	4	silty clay to clay
65.94	55.1887	2.4715	18.2469	129.4300	4.4782	4	silty clay to clay
66.01	56.0948	2.4249	18.4808	125.7200	4.3228	5	clayey silt to silty clay

66.08	57.7124	2.3394	19.3239	127.5100	4.0536	5 clayey silt to silty clay
66.14	59.1969	2.3830	19.8128	125.2700	4.0256	5 clayey silt to silty clay
66.21	59.7242	2.4424	20.3019	121.6400	4.0895	5 clayey silt to silty clay
66.27	60.7326	2.4655	19.1327	118.0000	4.0596	5 clayey silt to silty clay
66.34	60.5176	2.5051	18.5729	114.3700	4.1394	5 clayey silt to silty clay
66.40	59.2635	2.5650	18.4027	110.7300	4.3282	4 silty clay to clay
66.47	57.4001	2.5551	17.1626	112.4100	4.4514	4 silty clay to clay
66.53	55.3730	2.7214	16.1493	114.0900	4.9146	4 silty clay to clay
66.60	53.1615	2.7041	16.0431	115.3000	5.0866	4 silty clay to clay
66.67	53.7553	2.6385	16.9077	116.5200	4.9083	4 silty clay to clay
66.73	53.1359	2.6599	18.4808	117.7300	5.0058	4 silty clay to clay
66.80	52.8493	2.5445	19.1184	116.3900	4.8147	4 silty clay to clay
66.86	52.9056	2.4656	18.5942	116.3900	4.6603	4 silty clay to clay
66.93	52.5421	2.3976	18.5092	117.0900	4.5633	4 silty clay to clay
66.99	51.6360	2.4050	18.4240	115.9400	4.6576	4 silty clay to clay
67.06	51.2521	2.4949	17.9848	115.1100	4.8679	4 silty clay to clay
67.13	52.0251	2.4627	18.1690	114.3400	4.7336	4 silty clay to clay
67.19	52.7725	2.5551	20.0539	112.9400	4.8417	4 silty clay to clay
67.26	54.5078	2.6269	21.0176	111.5300	4.8194	5 clayey silt to silty clay
67.32	65.5138	2.7983	23.5119	110.8900	4.2713	5 clayey silt to silty clay
67.39	78.1528	2.9696	20.6917	105.3500	3.7998	5 clayey silt to silty clay
67.45	85.4680	3.1410	17.8714	104.0900	3.6750	5 clayey silt to silty clay
67.52	91.9538	3.3124	14.3850	102.8200	3.6022	5 clayey silt to silty clay
67.58	88.0531	3.4837	18.5942	101.5600	3.9564	5 clayey silt to silty clay
67.65	85.1813	3.5812	20.6633	101.4600	4.2042	5 clayey silt to silty clay
67.72	83.7377	3.6786	20.6208	102.3900	4.3930	5 clayey silt to silty clay
67.78	81.7720	3.7760	21.4286	110.5700	4.6178	11very stiff fine grained (*)
67.85	82.8828	3.8735	22.6332	119.1400	4.6735	11very stiff fine grained (*)
67.91	84.8742	3.9710	24.0079	124.6300	4.6787	11very stiff fine grained (*)
67.98	82.8828	4.0684	21.8822	125.0800	4.9087	11very stiff fine grained (*)
68.04	84.2548	4.0869	20.2098	125.5900	4.8506	11very stiff fine grained (*)
68.11	84.8742	4.0901	20.0680	130.9600	4.8190	11very stiff fine grained (*)
68.18	81.9256	4.1339	18.9909	129.9000	5.0459	11very stiff fine grained (*)
68.24	75.6445	4.1049	17.2194	123.9300	5.4266	11very stiff fine grained (*)
68.31	68.8003	4.0759	12.4433	118.6900	5.9243	11very stiff fine grained (*)
68.37	65.9541	4.0469	12.9534	116.0100	6.1359	11very stiff fine grained (*)
68.44	63.3792	4.1077	15.0226	113.0600	6.4811	11very stiff fine grained (*)
68.50	60.8043	4.0954	17.0917	116.3900	6.7353	11very stiff fine grained (*)
68.57	58.2294	3.9478	19.1609	116.9600	6.7798	11very stiff fine grained (*)
68.63	60.2668	3.7389	19.0618	123.3600	6.2039	11very stiff fine grained (*)
68.70	65.9182	3.4410	20.1530	122.0800	5.2201	11very stiff fine grained (*)
68.77	69.7422	3.4556	20.7908	124.2500	4.9549	11very stiff fine grained (*)
68.83	72.8188	3.5140	21.3222	126.8100	4.8256	11very stiff fine grained (*)
68.90	78.1784	3.7387	22.7750	122.9700	4.7823	11very stiff fine grained (*)
68.96	85.3144	3.9676	25.8173	127.8300	4.6506	11very stiff fine grained (*)
69.03	91.2832	3.9241	27.8982	125.9800	4.2988	11very stiff fine grained (*)
69.09	89.4353	3.8605	25.1418	109.1600	4.3165	11very stiff fine grained (*)
69.16	78.7466	3.8742	17.6021	104.5600	4.9199	11very stiff fine grained (*)
69.22	75.7161	3.8243	12.7835	100.4700	5.0509	11very stiff fine grained (*)
69.29	68.6160	3.7190	10.8559	96.7000	5.4200	11very stiff fine grained (*)
69.36	64.1215	3.5415	10.5016	93.9500	5.5231	11very stiff fine grained (*)
69.42	63.5788	3.3601	11.3519	96.3800	5.2850	11very stiff fine grained (*)
69.49	61.8179	3.0863	12.0607	98.9400	4.9925	11very stiff fine grained (*)
69.55	61.6131	2.8807	11.9473	96.3800	4.6755	11very stiff fine grained (*)

69.62	57.4513	2.8636	10.6009	97.2300	4.9844	3	clay
69.68	52.9568	3.0332	8.5883	97.5300	5.7276	3	clay
69.75	50.8631	3.1520	8.2057	95.8100	6.1971	3	clay
69.82	46.2098	3.0299	8.3900	94.8500	6.5568	3	clay
69.88	42.7442	2.8829	10.0765	96.2500	6.7445	3	clay
69.95	40.4458	2.6124	11.0545	98.6800	6.4591	3	clay
70.01	41.5054	2.4123	11.7771	98.9400	5.8120	3	clay
70.08	42.2835	2.1726	11.6071	101.6200	5.1381	3	clay
70.14	46.7525	1.8153	11.9332	103.1600	3.8828	4	silty clay to clay
70.21	49.6447	1.7712	12.4149	104.9500	3.5678	4	silty clay to clay
70.27	50.4228	1.9232	12.7551	106.1600	3.8141	4	silty clay to clay
70.34	50.8887	2.2726	12.8544	108.3300	4.4659	4	silty clay to clay
70.41	50.1618	2.4382	12.4149	109.1800	4.8608	4	silty clay to clay
70.47	51.3033	2.6170	13.2936	110.0400	5.1011	5	clayey silt to silty clay
70.54	51.0934	2.7958	13.9171	110.8900	5.4719	6	sandy silt to clayey silt
70.60	51.8459	2.9746	14.4984	109.6100	5.7374	7	silty sand to sandy silt
70.67	152.6864	2.3012	16.3313	106.9800	1.5071	7	silty sand to sandy silt
70.73	167.6393	2.0386	11.2183	104.3500	1.2161	7	silty sand to sandy silt
70.80	158.6297	1.9363	6.1051	101.9400	1.2207	7	silty sand to sandy silt
70.87	149.6150	2.5365	0.9921	97.7900	1.6953	7	silty sand to sandy silt
70.93	129.2974	3.6896	0.3399	42.8800	2.8536	6	sandy silt to clayey silt
71.00	109.0618	4.6402	0.2693	36.9900	4.2547	6	sandy silt to clayey silt
71.06	88.9592	4.8611	0.5242	37.8600	5.4644	11	very stiff fine grained (*)
71.13	66.7834	4.8487	0.5101	38.7200	7.2604	11	very stiff fine grained (*)
71.19	48.3803	4.7310	0.5385	39.5900	9.7789	11	very stiff fine grained (*)
71.26	42.4883	4.3643	0.6519	53.9700	10.2718	3	clay
71.32	40.1898	3.9491	0.7369	68.3500	9.8260	3	clay
71.39	40.0823	2.8678	0.7794	91.2400	7.1547	3	clay
71.46	40.0055	1.6030	0.7935	100.7300	4.0070	3	clay
71.52	40.5737	1.4235	0.8219	107.6600	3.5084	4	silty clay to clay
71.59	41.5566	1.2440	0.8219	108.4600	2.9936	5	clayey silt to silty clay
71.65	42.6674	1.1470	0.8362	107.6900	2.6883	6	sandy silt to clayey silt
71.72	43.2715	1.0501	0.8587	107.2500	2.4267	6	sandy silt to clayey silt
71.78	43.8755	0.9531	0.8815	106.4800	2.1722	6	sandy silt to clayey silt
71.85	44.4847	0.9963	0.8928	106.7400	2.2397	6	sandy silt to clayey silt
71.92	45.0888	1.0358	0.9212	108.2700	2.2973	6	sandy silt to clayey silt
71.98	45.6928	1.0510	0.9353	108.8500	2.3001	6	sandy silt to clayey silt
72.05	44.0496	1.0955	0.9424	109.2300	2.4870	6	sandy silt to clayey silt
72.11	42.0992	1.1310	0.9637	110.6300	2.6866	6	sandy silt to clayey silt
72.18	40.6301	1.1153	0.9706	110.8900	2.7451	6	sandy silt to clayey silt
72.24	40.3178	1.0791	0.9921	110.1600	2.6765	6	sandy silt to clayey silt
72.31	40.7324	1.0402	1.0202	110.4400	2.5537	6	sandy silt to clayey silt
72.37	43.3176	1.0531	1.0487	110.2800	2.4312	6	sandy silt to clayey silt
72.44	52.6087	1.1378	1.0840	111.3100	2.1628	7	silty sand to sandy silt
72.51	67.4693	1.0957	1.1196	111.9100	1.6240	7	silty sand to sandy silt
72.57	80.9325	1.8883	1.2117	107.9800	2.3332	7	silty sand to sandy silt
72.64	173.0808	2.6809	1.4738	102.3300	1.5489	8	sand to silty sand
72.70	233.4244	3.4735	2.1116	98.6800	1.4881	7	silty sand to sandy silt
72.77	248.8584	4.2661	4.7124	88.7700	1.7143	7	silty sand to sandy silt
72.83	222.5464	4.8611	7.3129	71.5500	2.1843	7	silty sand to sandy silt
72.90	208.5918	5.4562	9.9137	63.3700	2.6157	7	silty sand to sandy silt
72.96	186.0781	6.0511	12.5142	61.7000	3.2519	7	silty sand to sandy silt
73.03	171.2687	6.6461	15.1147	63.6100	3.8805	7	silty sand to sandy silt
73.10	195.5382	7.2412	17.7155	71.9600	3.7032	12	sand to clayey sand (*)

73.16	247.9011	7.8361	19.6252	78.2300	3.1610	12	sand to clayey sand (*)
73.23	285.0656	8.2529	21.5349	85.9000	2.8951	12	sand to clayey sand (*)
73.29	295.3498	8.9249	23.4445	0.5000	3.0218	12	sand to clayey sand (*)
73.36	281.2160	9.7594	25.3542	0.5000	3.4704	12	sand to clayey sand (*)
73.42	261.2363	10.6805	25.9708	0.5000	4.0884	12	sand to clayey sand (*)
73.49	240.0946	11.5283	21.5489	0.5000	4.8016	11	very stiff fine grained (*)
73.56	216.2551	12.0591	20.2876	0.5000	5.5763	11	very stiff fine grained (*)
73.62	197.1302	12.0971	19.3452	0.5000	6.1366	11	very stiff fine grained (*)
73.69	183.9332	11.4498	17.3328	0.5000	6.2250	11	very stiff fine grained (*)
73.75	173.6388	10.2294	16.2911	0.5000	5.8912	11	very stiff fine grained (*)
73.82	164.7214	9.0905	14.5549	0.5000	5.5187	11	very stiff fine grained (*)
73.88	153.9816	8.0931	13.9880	0.5000	5.2559	11	very stiff fine grained (*)
73.95	143.0472	6.9564	13.4426	0.5000	4.8630	11	very stiff fine grained (*)
74.01	135.2816	7.5641	11.0686	0.5000	5.5914	8	sand to silty sand
74.08	136.7969	4.4893	13.1472	0.5000	3.2817	9	sand
74.15	146.0982	0.0000	19.3736	0.5000	0.0000	0	<out of range>
74.21	162.8990	0.0000	23.9513	0.5000	0.0000	0	<out of range>
74.28	252.8103	0.0000	29.8967	0.5000	0.0000	0	<out of range>

File: CPT-30.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-30
Creation Date: 03-May-2012 09:04:14
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0169	0.2800	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0340	0.3400	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0284	0.2800	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0568	0.3400	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0850	0.2800	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0141	0.3400	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0850	0.3400	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.1700	0.3400	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.2833	0.3100	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.1134	0.3400	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0384	0.3400	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0586	0.3400	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0788	0.3400	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0993	0.3400	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.1275	0.3800	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.1700	0.4100	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.1700	0.4100	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.1984	0.4100	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.1843	0.6600	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.4536	0.5400	0.0000	0	<out of range>
1.38	0.0000	2.9108	0.1275	0.7900	2.9001	3	clay
1.44	0.0000	3.1410	0.1134	0.9800	3.1294	4	silty clay to clay
1.51	0.0000	3.1961	-0.0425	0.7900	3.1843	5	clayey silt to silty clay
1.57	174.6575	3.2689	-0.0353	0.7700	1.8716	6	sandy silt to clayey silt
1.64	161.3582	3.4227	-0.0284	0.7400	2.1212	6	sandy silt to clayey silt
1.71	155.0924	3.3080	-0.0212	0.7000	2.1329	7	silty sand to sandy silt
1.77	148.0383	3.1952	-0.0141	0.9800	2.1584	7	silty sand to sandy silt
1.84	137.2064	3.1083	-0.0072	0.9200	2.2654	7	silty sand to sandy silt
1.90	130.7461	3.1274	0.0000	0.7300	2.3919	7	silty sand to sandy silt
1.97	118.2658	3.1857	0.0069	0.7900	2.6936	7	silty sand to sandy silt
2.03	112.2919	3.2397	0.0141	0.7600	2.8851	7	silty sand to sandy silt
2.10	108.7137	3.0864	0.0921	0.7300	2.8390	7	silty sand to sandy silt
2.17	107.8485	2.8410	0.0886	0.8600	2.6343	6	sandy silt to clayey silt
2.23	107.8229	2.6980	0.0850	1.1400	2.5023	6	sandy silt to clayey silt

2.30	101.5930	2.5195	0.0814	0.9800	2.4800	6 sandy silt to clayey silt
2.36	89.8857	2.3232	0.0781	0.8100	2.5846	7 silty sand to sandy silt
2.43	77.8969	1.7881	0.0745	0.7300	2.2955	7 silty sand to sandy silt
2.49	67.6894	1.2530	0.0709	0.6300	1.8512	7 silty sand to sandy silt
2.56	58.3318	0.9422	0.0673	0.6600	1.6153	7 silty sand to sandy silt
2.62	50.3512	0.8300	0.0637	0.6300	1.6485	7 silty sand to sandy silt
2.69	42.3705	0.7940	0.0601	0.6600	1.8738	7 silty sand to sandy silt
2.76	37.9937	0.7408	0.0566	0.6600	1.9497	6 sandy silt to clayey silt
2.82	36.3863	0.6888	0.0532	0.6600	1.8931	6 sandy silt to clayey silt
2.89	35.2243	0.6255	0.0497	0.6600	1.7759	6 sandy silt to clayey silt
2.95	33.4429	0.5824	0.0461	0.7300	1.7414	6 sandy silt to clayey silt
3.02	33.0538	0.5295	0.0425	0.7300	1.6018	6 sandy silt to clayey silt
3.08	32.1273	0.4777	0.0284	0.6600	1.4869	6 sandy silt to clayey silt
3.15	31.6614	0.4363	0.0284	0.7300	1.3780	6 sandy silt to clayey silt
3.22	31.2724	0.4471	0.0425	0.6600	1.4298	6 sandy silt to clayey silt
3.28	30.5352	0.4869	0.0568	0.7300	1.5945	6 sandy silt to clayey silt
3.35	28.3238	0.5910	0.0568	0.6600	2.0866	6 sandy silt to clayey silt
3.41	27.1208	0.7558	0.0850	0.6600	2.7869	5 clayey silt to silty clay
3.48	25.4981	0.9485	0.1275	0.7300	3.7199	5 clayey silt to silty clay
3.54	23.5938	1.1178	0.1559	0.8600	4.7379	3 clay
3.61	21.9813	1.2920	0.1487	1.3700	5.8779	3 clay
3.67	20.7271	1.3501	0.1346	2.0100	6.5139	3 clay
3.74	19.7187	1.3639	0.1346	17.2200	6.9166	3 clay
3.81	18.6846	1.3524	0.1559	32.4600	7.2380	3 clay
3.87	18.2956	1.3332	0.1559	51.3500	7.2870	3 clay
3.94	17.8860	1.2831	0.1700	78.0400	7.1737	3 clay
4.00	17.5994	1.2252	0.2268	89.9600	6.9615	3 clay
4.07	17.3690	1.1885	0.3402	98.2700	6.8425	3 clay
4.13	17.2410	1.1420	0.3686	115.4600	6.6234	3 clay
4.20	17.2410	1.1188	0.4111	131.4500	6.4890	3 clay
4.27	17.3178	1.0860	0.4251	149.1800	6.2710	3 clay
4.33	17.7017	1.0551	0.4111	173.8300	5.9606	3 clay
4.40	17.8041	1.0569	0.3827	194.3400	5.9364	3 clay
4.46	17.6761	1.0373	0.3967	207.3800	5.8685	3 clay
4.53	17.6250	0.9985	0.4251	212.3000	5.6651	3 clay
4.59	17.9372	0.9906	0.4536	210.8000	5.5228	3 clay
4.66	18.5310	0.9973	0.4392	223.4300	5.3817	3 clay
4.72	19.1248	0.9924	0.3967	229.3400	5.1889	3 clay
4.79	19.3552	1.0011	0.3827	217.8500	5.1721	3 clay
4.86	19.5651	1.0243	0.3967	208.6100	5.2352	3 clay
4.92	19.7187	1.0562	0.3898	199.3700	5.3561	3 clay
4.99	19.7084	1.0754	0.3898	198.2700	5.4563	3 clay
5.05	19.6316	1.0829	0.4039	197.1800	5.5162	3 clay
5.12	19.5907	1.0836	0.4180	196.0800	5.5314	3 clay
5.18	19.7698	1.0794	0.4251	194.9800	5.4601	3 clay
5.25	20.1077	1.0684	0.4251	194.9800	5.3133	3 clay
5.31	20.5838	1.0418	0.4392	198.9100	5.0614	3 clay
5.38	21.3107	1.0183	0.4676	204.1900	4.7782	3 clay
5.45	22.2628	1.0231	0.4889	210.1600	4.5957	3 clay
5.51	23.3634	1.0389	0.4889	217.3200	4.4467	3 clay
5.58	24.1108	1.0547	0.4748	219.0200	4.3745	3 clay
5.64	24.0084	1.0568	0.4676	222.6600	4.4017	3 clay
5.71	23.4044	1.0374	0.4676	221.1900	4.4324	3 clay
5.77	22.6263	1.0179	0.4820	225.0300	4.4988	3 clay

5.84	22.3089	0.9985	0.5022	222.7900	4.4759	3	clay
5.91	22.5751	1.0212	0.5142	222.5300	4.5235	3	clay
5.97	22.8413	1.0439	0.5265	230.7800	4.5703	3	clay
6.04	23.1024	1.0389	0.5385	235.2900	4.4967	4	silty clay to clay
6.10	24.1108	1.0428	0.6235	239.6600	4.3250	4	silty clay to clay
6.17	24.9913	1.0639	0.6378	241.0400	4.2572	4	silty clay to clay
6.23	27.5099	1.0938	0.6660	237.5900	3.9760	4	silty clay to clay
6.30	29.3579	1.1461	0.6944	234.2300	3.9039	4	silty clay to clay
6.36	31.5949	1.1847	0.7085	233.2100	3.7496	5	clayey silt to silty clay
6.43	33.8166	1.2518	0.7653	230.6200	3.7018	5	clayey silt to silty clay
6.50	35.4598	1.2964	0.8715	224.9600	3.6559	5	clayey silt to silty clay
6.56	37.5023	1.3573	0.9496	217.0700	3.6191	5	clayey silt to silty clay
6.63	42.4627	1.4341	1.0771	209.2400	3.3773	5	clayey silt to silty clay
6.69	46.1331	1.4878	1.2473	201.4100	3.2250	5	clayey silt to silty clay
6.76	48.0732	1.5324	1.3747	193.5800	3.1877	5	clayey silt to silty clay
6.82	48.8718	1.6410	1.5447	185.7500	3.3577	5	clayey silt to silty clay
6.89	49.5168	1.7631	1.1339	177.9200	3.5606	5	clayey silt to silty clay
6.96	49.0765	1.8608	0.7725	147.4300	3.7917	5	clayey silt to silty clay
7.02	48.1244	1.9426	0.6944	138.9000	4.0367	5	clayey silt to silty clay
7.09	49.0151	2.0154	0.7725	130.3600	4.1118	5	clayey silt to silty clay
7.15	50.5508	2.0124	0.8859	121.8300	3.9809	5	clayey silt to silty clay
7.22	51.0422	1.9285	0.8999	113.3000	3.7782	5	clayey silt to silty clay
7.28	50.1003	1.8742	0.7794	104.7700	3.7408	5	clayey silt to silty clay
7.35	48.3701	1.8876	0.5385	94.8800	3.9025	5	clayey silt to silty clay
7.41	46.1586	1.9250	0.3258	82.7600	4.1703	4	silty clay to clay
7.48	42.7084	1.9480	0.2055	70.6300	4.5611	4	silty clay to clay
7.55	38.7514	1.9652	0.1700	58.5100	5.0714	3	clay
7.61	35.2909	1.9637	0.1700	71.8800	5.5642	3	clay
7.68	31.5693	1.8921	0.1771	85.2600	5.9936	3	clay
7.74	27.7044	1.7143	0.1984	98.6300	6.1877	3	clay
7.81	24.9503	1.4725	0.2480	110.7300	5.9017	3	clay
7.87	23.1177	1.2587	0.2977	130.2300	5.4446	3	clay
7.94	21.7868	1.1123	0.3189	133.5500	5.1054	3	clay
8.01	20.7783	1.0208	0.3258	136.8800	4.9130	3	clay
8.07	19.8722	0.9580	0.3189	140.2100	4.8209	3	clay
8.14	19.1504	0.8978	0.3046	143.5300	4.6883	3	clay
8.20	18.7614	0.8512	0.2977	142.4800	4.5372	3	clay
8.27	18.9457	0.8202	0.3118	141.4300	4.3291	3	clay
8.33	19.6316	0.7841	0.3330	133.7300	3.9940	4	silty clay to clay
8.40	20.2254	0.7654	0.3402	126.0300	3.7846	4	silty clay to clay
8.46	20.6913	0.7691	0.3258	118.3400	3.7172	4	silty clay to clay
8.53	21.4489	0.8077	0.2764	110.6400	3.7656	4	silty clay to clay
8.60	22.1041	0.9491	0.2173	102.9400	4.2938	3	clay
8.66	22.4318	1.0313	0.1700	72.1300	4.5976	3	clay
8.73	22.5341	1.1352	0.1275	53.7500	5.0377	3	clay
8.79	22.7952	1.2256	0.1085	51.5800	5.3768	3	clay
8.86	23.0512	1.2970	0.0993	53.9900	5.6264	3	clay
8.92	23.8549	1.3858	0.0850	55.3200	5.8092	3	clay
8.99	24.4231	1.4495	0.0425	39.9700	5.9348	3	clay
9.06	24.6534	1.5179	-0.0141	19.7100	6.1571	3	clay
9.12	24.5511	1.5864	-0.0709	18.3100	6.4616	3	clay
9.19	24.5255	1.7053	-0.0993	12.3300	6.9534	3	clay
9.25	23.4607	1.7768	-0.1218	9.8400	7.5733	3	clay
9.32	22.3959	1.8424	-0.1446	8.9700	8.2264	3	clay

9.38	22.1758	1.8742	-0.1559	10.5400	8.4517	3	clay
9.45	22.2270	1.8849	-0.1559	14.0200	8.4801	3	clay
9.51	22.1758	1.8791	-0.1418	19.1000	8.4736	3	clay
9.58	22.1860	1.8848	-0.1346	25.4300	8.4953	3	clay
9.65	22.1246	1.8826	-0.1134	27.1600	8.5089	3	clay
9.71	22.1758	1.8554	-0.1134	29.7200	8.3670	3	clay
9.78	22.4062	1.8361	-0.1134	35.3100	8.1946	3	clay
9.84	22.9386	1.8070	-0.1275	36.4000	7.8776	3	clay
9.91	23.2355	1.8207	-0.1464	25.4000	7.8360	3	clay
9.97	23.3378	1.7879	-0.1559	22.0100	7.6608	3	clay
10.04	23.5170	1.7219	-0.1559	24.5100	7.3219	3	clay
10.10	23.1024	1.6907	-0.1275	23.8700	7.3183	3	clay
10.17	23.2355	1.6653	-0.1275	24.2200	7.1671	3	clay
10.24	23.9317	1.6652	-0.1346	28.0900	6.9580	3	clay
10.30	24.6022	1.6766	-0.1559	31.0900	6.8147	3	clay
10.37	25.1961	1.7053	-0.1843	12.0400	6.7681	3	clay
10.43	25.5237	1.7456	-0.2055	12.3600	6.8391	3	clay
10.50	25.8564	1.7897	-0.2127	18.5000	6.9215	3	clay
10.56	26.3734	1.8548	-0.2127	11.3400	7.0329	3	clay
10.63	26.9570	1.9271	-0.2127	13.7000	7.1486	3	clay
10.70	27.6174	1.9515	-0.2127	18.0800	7.0661	3	clay
10.76	28.5695	1.9913	-0.2127	18.4700	6.9700	3	clay
10.83	30.8577	2.0431	-0.1984	22.8400	6.6210	3	clay
10.89	32.3320	2.0897	-0.2127	21.1800	6.4632	3	clay
10.96	33.7807	2.1430	-0.2127	15.0100	6.3439	3	clay
11.02	34.4513	2.2194	-0.2127	15.5600	6.4421	3	clay
11.09	33.9190	2.2977	-0.2339	17.2800	6.7742	3	clay
11.15	33.3251	2.3751	-0.2409	21.7200	7.1270	3	clay
11.22	33.0794	2.4340	-0.2268	26.1700	7.3582	3	clay
11.29	32.7723	2.4240	-0.1843	30.2000	7.3964	3	clay
11.35	32.4344	2.3943	-0.1346	36.7800	7.3819	3	clay
11.42	32.2297	2.3873	-0.0850	32.7500	7.4072	3	clay
11.48	33.1050	2.3664	-0.0709	41.7200	7.1482	3	clay
11.55	34.7329	2.2415	0.0568	50.6900	6.4534	3	clay
11.61	37.1388	2.1928	0.0709	59.6600	5.9043	3	clay
11.68	40.5225	2.1982	0.0850	47.5800	5.4245	3	clay
11.75	47.5664	2.2559	0.0778	34.3500	4.7426	4	silty clay to clay
11.81	54.5846	2.2769	0.0425	22.4000	4.1714	5	clayey silt to silty clay
11.88	63.6300	2.2050	-0.0212	10.6400	3.4653	6	sandy silt to clayey silt
11.94	74.2009	1.9999	-0.0778	7.8900	2.6953	6	sandy silt to clayey silt
12.01	84.7820	1.8507	-0.1134	6.6100	2.1829	7	silty sand to sandy silt
12.07	92.0050	1.6830	-0.0993	5.3300	1.8292	7	silty sand to sandy silt
12.14	97.0217	1.4981	-0.0425	4.0500	1.5441	7	silty sand to sandy silt
12.20	98.2093	1.2728	-0.0568	2.7700	1.2961	8	sand to silty sand
12.27	97.8459	1.0304	-0.0568	1.1100	1.0531	8	sand to silty sand
12.34	97.0217	0.9978	-0.0568	1.3700	1.0284	8	sand to silty sand
12.40	95.7778	0.9652	-0.0425	1.6900	1.0078	8	sand to silty sand
12.47	94.2267	0.9326	-0.0568	1.2700	0.9898	8	sand to silty sand
12.53	88.3295	0.9319	-0.0568	0.9800	1.0550	8	sand to silty sand
12.60	82.4272	0.9971	-0.0568	0.8900	1.2097	8	sand to silty sand
12.66	76.5250	1.0400	-0.0568	0.8200	1.3590	8	sand to silty sand
12.73	78.0248	1.0399	-0.0568	0.8200	1.3328	7	silty sand to sandy silt
12.80	74.7947	1.0224	-0.0568	0.8600	1.3669	7	silty sand to sandy silt
12.86	74.0678	0.9538	-0.0568	0.7900	1.2878	7	silty sand to sandy silt

12.93	74.1497	0.9013	-0.0568	0.7300	1.2155	7	silty sand to sandy silt
12.99	74.5080	0.8388	-0.0568	0.7300	1.1258	8	sand to silty sand
13.06	76.5761	0.7981	-0.0568	0.6600	1.0422	8	sand to silty sand
13.12	77.4822	0.7669	-0.0425	0.7300	0.9898	8	sand to silty sand
13.19	79.0589	0.7508	-0.0425	0.6600	0.9496	8	sand to silty sand
13.25	79.5247	0.7455	-0.0425	0.6000	0.9374	8	sand to silty sand
13.32	79.9906	0.7544	-0.0425	0.6600	0.9431	8	sand to silty sand
13.39	81.5365	0.8183	-0.0425	0.6600	1.0036	8	sand to silty sand
13.45	84.5363	0.9361	-0.0425	0.6000	1.1074	8	sand to silty sand
13.52	88.1452	1.0572	-0.0072	0.6600	1.1994	8	sand to silty sand
13.58	89.7987	1.1303	0.0212	0.7900	1.2587	8	sand to silty sand
13.65	93.6482	1.1534	0.0212	0.9200	1.2316	8	sand to silty sand
13.71	98.6854	1.1860	-0.0141	1.2400	1.2018	8	sand to silty sand
13.78	103.2618	1.2008	-0.0353	1.8100	1.1629	8	sand to silty sand
13.84	107.6540	1.1716	-0.0425	2.7100	1.0883	8	sand to silty sand
13.91	112.0615	1.0572	-0.0425	3.5400	0.9434	8	sand to silty sand
13.98	113.4027	0.9239	-0.0425	11.2100	0.8147	8	sand to silty sand
14.04	114.0017	0.8805	-0.0425	11.7900	0.7724	8	sand to silty sand
14.11	115.0357	0.9056	-0.0425	5.9100	0.7872	8	sand to silty sand
14.17	115.2661	0.9520	-0.0425	4.8200	0.8259	8	sand to silty sand
14.24	113.1468	1.0101	-0.0425	2.4500	0.8927	8	sand to silty sand
14.30	109.1693	1.0677	-0.0425	1.4600	0.9780	8	sand to silty sand
14.37	104.7976	1.1077	-0.0425	1.2400	1.0569	8	sand to silty sand
14.44	100.4566	1.1473	-0.0425	1.2100	1.1421	8	sand to silty sand
14.50	97.0217	1.1617	-0.0425	1.1100	1.1973	8	sand to silty sand
14.57	94.0987	1.1623	-0.0568	1.1100	1.2352	8	sand to silty sand
14.63	91.9282	1.1453	-0.0568	1.1100	1.2458	8	sand to silty sand
14.70	90.1980	1.1338	-0.0568	2.5400	1.2570	8	sand to silty sand
14.76	88.8005	1.1141	-0.0568	5.5400	1.2546	8	sand to silty sand
14.83	88.0275	1.0916	-0.0425	8.5300	1.2400	8	sand to silty sand
14.89	87.8688	1.0703	-0.0425	7.8600	1.2180	8	sand to silty sand
14.96	88.8005	1.0542	-0.0425	6.0300	1.1871	8	sand to silty sand
15.03	91.4112	1.0359	-0.0284	4.6600	1.1333	8	sand to silty sand
15.09	95.5986	1.0192	-0.0284	3.4400	1.0662	8	sand to silty sand
15.16	101.0760	1.0142	-0.0284	2.2900	1.0034	8	sand to silty sand
15.22	106.9937	1.0196	-0.0284	1.8500	0.9529	8	sand to silty sand
15.29	115.7677	1.0424	-0.0284	1.5600	0.9005	8	sand to silty sand
15.35	122.3713	1.0704	-0.0212	1.6200	0.8747	8	sand to silty sand
15.42	129.3128	1.0791	-0.0141	1.6200	0.8345	8	sand to silty sand
15.49	135.9829	1.0574	-0.0141	1.4300	0.7776	9	sand
15.55	142.1975	0.9904	-0.0072	1.0500	0.6965	9	sand
15.62	148.1407	0.8951	0.0000	0.9800	0.6042	9	sand
15.68	153.2598	0.7997	0.0000	1.1100	0.5218	9	sand
15.75	153.3775	0.8728	0.0000	1.0500	0.5690	9	sand
15.81	149.2720	0.8966	0.0000	1.1800	0.6007	9	sand
15.88	145.1665	0.9327	0.0000	1.1100	0.6425	9	sand
15.94	147.7670	0.9863	0.0000	1.1100	0.6675	9	sand
16.01	150.3624	1.0257	0.0000	1.1800	0.6822	9	sand
16.08	153.7870	1.0488	0.0000	1.1100	0.6820	9	sand
16.14	156.7203	1.0679	0.0072	1.1100	0.6814	9	sand
16.21	161.1380	1.1098	0.0141	1.2400	0.6887	9	sand
16.27	165.3766	1.1594	0.0141	1.2400	0.7010	9	sand
16.34	169.8507	1.1955	0.0284	1.2400	0.7039	9	sand
16.40	171.1407	1.2144	0.0284	1.3700	0.7096	9	sand

16.47	172.4102	1.3012	0.0141	1.3000	0.7547	9	sand
16.54	173.5211	1.3282	0.0284	1.3700	0.7654	9	sand
16.60	174.2940	1.3672	0.0284	1.4300	0.7844	9	sand
16.67	174.5039	1.3862	0.0284	1.5000	0.7944	9	sand
16.73	174.5295	1.4137	0.0284	1.5600	0.8100	9	sand
16.80	173.6234	1.4736	0.0284	1.5600	0.8487	9	sand
16.86	170.1885	1.5116	0.0425	1.8800	0.8882	9	sand
16.93	165.1463	1.5108	0.0568	2.3600	0.9148	9	sand
16.99	160.8565	1.4893	0.0425	3.1600	0.9258	9	sand
17.06	158.1178	1.4772	0.0284	3.8600	0.9342	9	sand
17.13	155.8142	1.4776	0.0284	5.8700	0.9483	9	sand
17.19	152.2513	1.4348	0.0284	6.3900	0.9424	9	sand
17.26	149.2772	1.3623	0.0284	3.9200	0.9126	9	sand
17.32	148.4274	1.2922	0.0284	2.5500	0.8706	9	sand
17.39	149.0724	1.2919	0.0284	2.5800	0.8666	9	sand
17.45	151.3709	1.2848	0.0284	2.6100	0.8488	9	sand
17.52	156.7971	1.2394	0.0284	2.7700	0.7904	9	sand
17.59	165.5609	1.1866	0.0284	3.1600	0.7167	9	sand
17.65	176.4133	1.1598	0.0425	4.3700	0.6574	9	sand
17.72	186.7794	1.1607	0.0425	4.9500	0.6214	9	sand
17.78	196.3163	1.2020	0.0425	4.2100	0.6123	9	sand
17.85	203.9386	1.2402	0.0425	3.5700	0.6081	9	sand
17.91	210.2708	1.2926	0.0425	3.1900	0.6147	9	sand
17.98	214.7552	1.3485	0.0497	3.1400	0.6279	9	sand
18.04	217.6474	1.3887	0.0425	3.3500	0.6380	9	sand
18.11	221.1642	1.4010	0.0425	3.5600	0.6335	9	sand
18.18	225.2851	1.3896	0.0425	3.0900	0.6168	9	sand
18.24	230.0919	1.3742	0.0425	2.2600	0.5972	9	sand
18.31	234.6018	1.3602	0.0425	1.9400	0.5798	9	sand
18.37	238.3899	1.3377	0.0425	1.5600	0.5611	9	sand
18.44	242.2804	1.3339	0.0497	1.5600	0.5506	9	sand
18.50	245.4337	1.3580	0.0568	1.4600	0.5533	9	sand
18.57	248.0445	1.3783	0.0568	1.5000	0.5557	9	sand
18.63	249.9539	1.3881	0.0637	1.4600	0.5554	9	sand
18.70	250.0307	1.4072	0.0709	1.4600	0.5628	9	sand
18.77	249.9539	1.4232	0.0637	1.5000	0.5694	9	sand
18.83	249.5546	1.3774	0.0568	1.6200	0.5520	9	sand
18.90	247.9933	1.2856	0.0568	1.5600	0.5184	9	sand
18.96	244.7836	1.1938	0.0637	1.5600	0.4877	9	sand
19.03	238.2875	1.2296	0.0755	1.6200	0.5160	9	sand
19.09	229.7694	1.3854	0.0850	1.5600	0.6030	9	sand
19.16	221.2513	1.4572	0.0944	1.6200	0.6586	9	sand
19.23	235.7792	1.4887	0.0993	1.7500	0.6314	9	sand
19.29	245.0856	1.5107	0.1134	1.7500	0.6164	9	sand
19.36	252.5902	1.5098	0.1134	1.7500	0.5977	9	sand
19.42	259.3474	1.4873	0.1134	1.7500	0.5735	9	sand
19.49	261.7789	1.4739	0.1275	1.8100	0.5630	9	sand
19.55	261.6868	1.4889	0.1275	2.2000	0.5690	9	sand
19.62	258.2621	1.5413	0.1275	1.8100	0.5968	9	sand
19.68	251.8940	1.5918	0.1275	1.8800	0.6319	9	sand
19.75	242.5517	1.6518	0.1275	1.8800	0.6810	9	sand
19.82	221.6915	1.6469	0.1134	1.8800	0.7429	9	sand
19.88	204.8190	1.6002	0.1134	1.9400	0.7813	9	sand
19.95	188.0695	1.5584	0.1134	1.8100	0.8286	9	sand

20.01	174.0125	1.5197	0.0993	2.0100	0.8733	9	sand
20.08	162.5867	1.4823	0.0993	2.0100	0.9117	9	sand
20.14	153.1011	1.4366	0.0993	1.8800	0.9383	9	sand
20.21	145.0642	1.3947	0.0850	2.1300	0.9615	8	sand to silty sand
20.28	138.5527	1.3805	0.0850	2.4500	0.9964	8	sand to silty sand
20.34	133.0753	1.4289	0.0850	2.8400	1.0737	8	sand to silty sand
20.41	127.8283	1.3525	0.0850	2.8400	1.0581	8	sand to silty sand
20.47	125.2175	1.3582	0.0993	3.1600	1.0847	8	sand to silty sand
20.54	133.1009	1.3735	0.1134	3.4100	1.0319	8	sand to silty sand
20.60	143.5131	1.3644	0.1275	3.3500	0.9507	8	sand to silty sand
20.67	147.8029	1.3203	0.1134	3.0900	0.8933	8	sand to silty sand
20.73	148.1919	1.2227	0.0993	3.1600	0.8251	9	sand
20.80	147.0811	1.0962	0.0850	3.0900	0.7453	9	sand
20.87	146.2518	1.0183	0.0850	2.8400	0.6963	9	sand
20.93	144.5215	0.9321	0.0850	2.9300	0.6450	9	sand
21.00	142.6633	0.8626	0.0850	3.0900	0.6046	9	sand
21.06	140.0526	0.8220	0.0993	2.7100	0.5869	9	sand
21.13	134.5957	0.8076	0.0993	2.4500	0.6000	9	sand
21.19	130.5670	0.8081	0.1134	2.3900	0.6189	9	sand
21.26	126.7174	0.8356	0.1134	2.3300	0.6594	9	sand
21.33	124.5213	0.8493	0.1134	2.5400	0.6820	9	sand
21.39	123.3798	0.8592	0.0993	2.7500	0.6964	8	sand to silty sand
21.46	122.3457	0.8248	0.0993	2.9700	0.6741	8	sand to silty sand
21.52	117.9280	0.8358	0.0993	2.7100	0.7087	8	sand to silty sand
21.59	109.2204	0.9163	0.1134	2.4500	0.8389	8	sand to silty sand
21.65	96.4535	1.0186	0.1134	2.1500	1.0560	8	sand to silty sand
21.72	81.3318	1.1971	0.1134	2.1300	1.4719	7	silty sand to sandy silt
21.78	70.2439	1.4061	0.1134	2.3500	2.0017	7	silty sand to sandy silt
21.85	62.2069	1.6251	0.1275	2.5200	2.6125	7	silty sand to sandy silt
21.92	60.1747	1.8279	0.1369	2.8200	3.0377	6	sandy silt to clayey silt
21.98	57.0264	1.7565	0.1346	3.6700	3.0801	6	sandy silt to clayey silt
22.05	59.0536	1.6491	0.1418	4.7600	2.7926	7	silty sand to sandy silt
22.11	77.2212	1.5403	0.1843	6.4900	1.9946	7	silty sand to sandy silt
22.18	93.4793	1.3042	0.1559	8.2100	1.3952	7	silty sand to sandy silt
22.24	108.1864	1.0682	0.1275	9.9400	0.9874	8	sand to silty sand
22.31	118.0304	0.8321	0.0993	11.6600	0.7050	8	sand to silty sand
22.38	120.5797	0.8572	0.1085	6.9900	0.7109	8	sand to silty sand
22.44	123.1341	0.8698	0.1180	4.7600	0.7064	8	sand to silty sand
22.51	125.6834	0.8616	0.1275	4.6900	0.6855	8	sand to silty sand
22.57	129.6865	0.8444	0.1275	3.6700	0.6511	8	sand to silty sand
22.64	127.6184	0.8902	0.1275	3.8600	0.6975	8	sand to silty sand
22.70	123.2262	1.0078	0.1275	3.0900	0.8179	8	sand to silty sand
22.77	114.0017	0.9950	0.1275	3.2600	0.8728	8	sand to silty sand
22.83	105.0074	1.1041	0.1323	3.4100	1.0514	8	sand to silty sand
22.90	101.0760	1.1041	0.1418	3.4100	1.0924	8	sand to silty sand
22.97	106.5227	1.2716	0.1513	3.8600	1.1937	8	sand to silty sand
23.03	130.2035	1.3047	0.1418	4.1600	1.0020	8	sand to silty sand
23.10	150.4392	1.3549	0.1843	4.0200	0.9006	8	sand to silty sand
23.16	163.6720	1.3820	0.1418	3.9900	0.8444	9	sand
23.23	171.1151	1.4145	0.1275	3.5400	0.8267	9	sand
23.29	171.1919	1.4062	0.1275	2.9700	0.8214	9	sand
23.36	166.7485	1.3562	0.1275	2.8400	0.8133	9	sand
23.42	159.2542	1.2683	0.1134	2.9300	0.7964	9	sand
23.49	148.3199	1.1222	0.1134	3.3200	0.7566	9	sand

23.56	135.6553	1.0178	0.1134	3.2800	0.7503	8	sand to silty sand
23.62	121.5984	0.9934	0.0993	3.1900	0.8169	8	sand to silty sand
23.69	108.1096	0.9778	0.0993	3.0600	0.9045	8	sand to silty sand
23.75	100.3798	0.9599	0.1134	2.8400	0.9563	8	sand to silty sand
23.82	97.6769	0.8957	0.1134	2.8400	0.9170	8	sand to silty sand
23.88	95.1481	0.8706	0.1134	2.8400	0.9150	8	sand to silty sand
23.95	92.2763	0.8400	0.1134	3.1600	0.9103	8	sand to silty sand
24.02	85.1301	0.8053	0.0993	3.1600	0.9459	8	sand to silty sand
24.08	81.1014	0.8036	0.0993	2.9000	0.9909	8	sand to silty sand
24.15	76.5147	0.7934	0.0993	2.7100	1.0370	8	sand to silty sand
24.21	72.4553	0.7352	0.0993	2.2000	1.0148	8	sand to silty sand
24.28	69.8036	0.6686	0.1062	2.0700	0.9578	8	sand to silty sand
24.34	68.8259	0.6096	0.1134	1.8800	0.8857	8	sand to silty sand
24.41	69.4709	0.5729	0.1134	1.7500	0.8246	8	sand to silty sand
24.47	71.6414	0.5493	0.1134	1.5600	0.7667	8	sand to silty sand
24.54	75.9158	0.5569	0.1134	1.6200	0.7336	8	sand to silty sand
24.61	82.2737	0.7327	0.1134	1.8300	0.8905	8	sand to silty sand
24.67	89.2407	0.9208	0.1134	2.0300	1.0318	8	sand to silty sand
24.74	93.4691	1.2153	0.1134	2.0100	1.3002	8	sand to silty sand
24.80	95.2863	1.0489	0.1134	1.8100	1.1008	8	sand to silty sand
24.87	101.5674	1.0663	0.1418	1.3000	1.0498	8	sand to silty sand
24.93	115.4452	1.2091	0.1275	1.3000	1.0473	8	sand to silty sand
25.00	128.4221	1.2865	0.1418	1.6200	1.0017	8	sand to silty sand
25.07	140.6464	1.3377	0.1418	1.9400	0.9511	8	sand to silty sand
25.13	144.7314	1.3741	0.1275	2.0700	0.9494	8	sand to silty sand
25.20	152.6097	1.2667	0.1418	3.9200	0.8300	9	sand
25.26	158.6348	1.3375	0.1275	4.4700	0.8432	9	sand
25.33	167.1376	1.3874	0.1275	3.5700	0.8301	9	sand
25.39	178.0668	1.4038	0.1559	2.9700	0.7883	9	sand
25.46	183.2626	1.2787	0.1700	2.6100	0.6977	9	sand
25.52	184.0919	1.1536	0.1700	2.3900	0.6266	9	sand
25.59	186.0525	1.1576	0.1700	2.0100	0.6222	9	sand
25.66	179.6025	1.1868	0.1418	2.3900	0.6608	9	sand
25.72	173.1525	1.2303	0.1134	2.5200	0.7105	9	sand
25.79	172.0724	1.1061	0.0993	2.8400	0.6428	9	sand
25.85	171.3506	1.1790	0.0993	3.0900	0.6880	9	sand
25.92	165.3254	1.3952	0.0993	2.9700	0.8439	9	sand
25.98	150.4392	1.4455	0.0993	2.7100	0.9608	8	sand to silty sand
26.05	126.9478	1.4022	0.0993	2.6400	1.1045	8	sand to silty sand
26.12	106.3486	1.2840	0.0993	2.7100	1.2073	8	sand to silty sand
26.18	102.1612	1.2867	0.1134	2.6700	1.2594	8	sand to silty sand
26.25	108.0175	1.2433	0.1062	2.6200	1.1510	8	sand to silty sand
26.31	117.2062	1.1986	0.1134	2.5800	1.0227	8	sand to silty sand
26.38	129.8145	1.1876	0.1206	2.4500	0.9149	8	sand to silty sand
26.44	139.8581	1.2266	0.1206	2.5200	0.8770	8	sand to silty sand
26.51	144.5471	1.0998	0.1134	2.4500	0.7608	8	sand to silty sand
26.57	145.3252	1.0851	0.1134	2.2000	0.7467	9	sand
26.64	140.5440	1.0207	0.1134	2.2600	0.7263	9	sand
26.71	135.1383	0.9301	0.0993	2.1300	0.6883	9	sand
26.77	130.8843	0.8703	0.0993	2.0700	0.6649	9	sand
26.84	126.8710	0.8082	0.0993	1.9400	0.6371	9	sand
26.90	122.5556	0.7489	0.1062	2.0700	0.6110	9	sand
26.97	118.4962	0.7586	0.1062	2.1300	0.6402	9	sand
27.03	114.9538	0.7544	0.0993	2.3300	0.6563	8	sand to silty sand

27.10	114.0784	0.7771	0.0993	2.2600	0.6812	8	sand to silty sand
27.17	113.8174	0.8332	0.1134	3.2200	0.7320	8	sand to silty sand
27.23	114.6211	0.8815	0.1134	3.8600	0.7691	8	sand to silty sand
27.30	115.4708	0.9180	0.0993	4.5000	0.7950	8	sand to silty sand
27.36	115.3684	0.9543	0.0993	4.9500	0.8272	8	sand to silty sand
27.43	115.1637	0.9870	0.0993	5.2700	0.8570	8	sand to silty sand
27.49	115.3940	1.0180	0.0993	5.6500	0.8822	8	sand to silty sand
27.56	116.1977	1.0455	0.0993	5.9700	0.8998	8	sand to silty sand
27.62	116.5817	1.0748	0.0993	6.1600	0.9219	8	sand to silty sand
27.69	116.2233	1.0885	0.0993	6.1600	0.9365	8	sand to silty sand
27.76	115.3173	1.1058	0.0993	5.8400	0.9589	8	sand to silty sand
27.82	114.6467	1.1193	0.0993	5.7500	0.9763	8	sand to silty sand
27.89	114.2832	1.1278	0.0993	5.6700	0.9869	8	sand to silty sand
27.95	114.2576	1.1458	0.0993	5.8200	1.0029	8	sand to silty sand
28.02	114.2576	1.1679	0.0993	5.9700	1.0221	8	sand to silty sand
28.08	112.6041	1.2133	0.0993	6.0300	1.0775	8	sand to silty sand
28.15	107.2291	1.1803	0.0993	6.1600	1.1007	8	sand to silty sand
28.21	101.5163	1.2463	0.0993	6.6100	1.2277	8	sand to silty sand
28.28	95.2352	1.3323	0.0850	7.2000	1.3990	8	sand to silty sand
28.35	87.5105	1.4127	0.0850	7.8700	1.6143	7	silty sand to sandy silt
28.41	82.5450	1.4830	0.0993	8.5900	1.7966	7	silty sand to sandy silt
28.48	80.3233	1.5603	0.0850	8.9700	1.9425	7	silty sand to sandy silt
28.54	77.6614	1.6464	0.0993	8.3300	2.1200	7	silty sand to sandy silt
28.61	75.9311	1.7599	0.0993	8.5900	2.3177	7	silty sand to sandy silt
28.67	75.8032	2.0162	0.1134	10.3800	2.6598	7	silty sand to sandy silt
28.74	77.2775	1.7195	0.1134	11.1800	2.2251	7	silty sand to sandy silt
28.81	78.2296	1.4228	0.1134	12.7400	1.8188	7	silty sand to sandy silt
28.87	78.9309	1.1261	0.1134	16.5800	1.4267	7	silty sand to sandy silt
28.94	88.6469	1.1608	0.1039	17.2500	1.3095	8	sand to silty sand
29.00	98.3629	1.1473	0.0944	14.5300	1.1664	8	sand to silty sand
29.07	108.0789	1.0955	0.0850	12.4900	1.0136	8	sand to silty sand
29.13	112.2151	1.0270	0.0850	10.8900	0.9152	8	sand to silty sand
29.20	112.2663	0.9650	0.0993	7.5000	0.8596	8	sand to silty sand
29.26	111.5445	0.9093	0.0993	5.8100	0.8152	8	sand to silty sand
29.33	109.4918	0.8356	0.0993	5.3500	0.7632	8	sand to silty sand
29.40	106.0415	0.8074	0.0993	4.8800	0.7614	8	sand to silty sand
29.46	101.1835	0.8593	0.0993	4.3700	0.8493	8	sand to silty sand
29.53	89.8345	0.8939	0.0850	4.2400	0.9951	8	sand to silty sand
29.59	84.2548	0.8892	0.0850	4.1200	1.0553	8	sand to silty sand
29.66	80.5639	0.8658	0.0850	4.0800	1.0746	8	sand to silty sand
29.72	76.7041	0.8419	0.0709	4.4400	1.0976	8	sand to silty sand
29.79	74.5490	0.8312	0.0850	4.5600	1.1150	8	sand to silty sand
29.86	72.9826	0.8161	0.0921	4.8800	1.1182	7	silty sand to sandy silt
29.92	70.3616	0.8032	0.0921	5.0700	1.1416	7	silty sand to sandy silt
29.99	66.5633	0.8181	0.0850	4.9500	1.2291	7	silty sand to sandy silt
30.05	63.1540	0.8340	0.0850	5.2000	1.3206	7	silty sand to sandy silt
30.12	60.4511	0.7872	0.0850	5.4300	1.3022	7	silty sand to sandy silt
30.18	57.4769	0.7738	0.0850	5.5900	1.3463	7	silty sand to sandy silt
30.25	52.5677	0.7835	0.0850	5.7400	1.4904	7	silty sand to sandy silt
30.31	51.4569	0.7686	0.0921	5.5200	1.4936	7	silty sand to sandy silt
30.38	50.6122	0.7483	0.0944	4.6900	1.4786	7	silty sand to sandy silt
30.45	49.1840	0.7819	0.0850	4.6300	1.5897	6	sandy silt to clayey silt
30.51	43.9626	0.8319	0.0850	4.0700	1.8923	6	sandy silt to clayey silt
30.58	37.8094	0.9661	0.0850	3.3800	2.5551	6	sandy silt to clayey silt

30.64	34.8660	1.1123	0.0850	2.9200	3.1901	6	sandy silt to clayey silt
30.71	34.5793	1.0585	0.0921	2.8400	3.0610	6	sandy silt to clayey silt
30.77	42.6674	0.9501	0.1134	3.4100	2.2267	7	silty sand to sandy silt
30.84	55.9002	0.8632	0.1275	4.0800	1.5442	7	silty sand to sandy silt
30.91	75.8032	0.8513	0.1418	8.1800	1.1230	8	sand to silty sand
30.97	96.7350	0.8912	0.1418	12.4700	0.9212	8	sand to silty sand
31.04	113.0444	0.8940	0.1275	14.8500	0.7909	8	sand to silty sand
31.10	125.9905	0.8726	0.1275	12.2800	0.6926	8	sand to silty sand
31.17	137.5545	0.8469	0.1275	9.7000	0.6157	9	sand
31.23	139.6789	0.8144	0.1206	7.1200	0.5830	9	sand
31.30	136.7252	0.8140	0.1134	6.3200	0.5953	9	sand
31.36	131.1608	0.8272	0.1134	5.9400	0.6307	8	sand to silty sand
31.43	114.2576	0.9126	0.0993	6.0600	0.7987	8	sand to silty sand
31.50	86.6556	1.0649	0.0993	6.6100	1.2289	8	sand to silty sand
31.56	66.9114	1.2121	0.0898	7.8900	1.8116	7	silty sand to sandy silt
31.63	47.6688	1.2160	0.0850	10.1200	2.5510	7	silty sand to sandy silt
31.69	35.0196	1.1565	0.0944	11.4700	3.3024	6	sandy silt to clayey silt
31.76	28.4569	1.0970	0.1134	15.0500	3.8548	5	clayey silt to silty clay
31.82	20.7527	1.0374	0.1418	21.6300	4.9990	4	silty clay to clay
31.89	18.1676	0.9779	0.1771	27.3200	5.3826	4	silty clay to clay
31.95	17.9884	0.8521	0.1984	56.5300	4.7367	4	silty clay to clay
32.02	17.9987	0.7262	0.2173	60.4500	4.0349	4	silty clay to clay
32.09	17.7529	0.6004	0.2268	64.3700	3.3817	4	silty clay to clay
32.15	17.5994	0.4745	0.4157	68.2900	2.6963	5	clayey silt to silty clay
32.22	17.4458	0.3487	0.6046	67.7800	1.9988	5	clayey silt to silty clay
32.28	17.2922	0.3792	0.7937	67.5900	2.1927	5	clayey silt to silty clay
32.35	16.7598	0.3883	0.9921	65.1000	2.3167	5	clayey silt to silty clay
32.41	15.6490	0.3664	1.1976	62.1600	2.3412	5	clayey silt to silty clay
32.48	14.4204	0.3569	1.5165	67.0800	2.4753	5	clayey silt to silty clay
32.55	13.5809	0.3378	1.8140	66.1800	2.4873	5	clayey silt to silty clay
32.61	13.0024	0.3281	2.1541	69.5400	2.5236	5	clayey silt to silty clay
32.68	12.4598	0.3472	2.3384	75.1000	2.7863	5	clayey silt to silty clay
32.74	12.1731	0.3344	2.4943	77.1800	2.7472	5	clayey silt to silty clay
32.81	12.1476	0.3424	2.6220	76.9500	2.8183	5	clayey silt to silty clay
32.87	12.7158	0.3648	2.9619	71.6200	2.8687	5	clayey silt to silty clay
32.94	15.1985	0.3486	3.8406	64.6800	2.2937	5	clayey silt to silty clay
33.00	14.7327	0.3358	4.3085	62.2800	2.2793	4	silty clay to clay
33.07	12.2499	0.3332	4.3085	65.0600	2.7200	4	silty clay to clay
33.14	11.1135	0.3402	4.6579	69.9500	3.0608	4	silty clay to clay
33.20	10.2228	0.3635	5.0526	78.2000	3.5558	4	silty clay to clay
33.27	9.7058	0.3701	5.2793	91.2100	3.8127	3	clay
33.33	9.1990	0.3735	5.3218	95.9300	4.0601	3	clay
33.40	8.8406	0.3652	5.4137	92.0100	4.1314	3	clay
33.46	9.2246	0.3797	5.3572	89.8300	4.1159	3	clay
33.53	10.1562	0.4125	5.0738	80.6900	4.0615	3	clay
33.60	11.3183	0.4413	5.0454	71.9400	3.8986	3	clay
33.66	11.3080	0.4455	5.2793	68.7400	3.9393	3	clay
33.73	11.3080	0.4453	5.6336	63.7500	3.9375	3	clay
33.79	11.6817	0.4389	6.0232	63.6300	3.7568	4	silty clay to clay
33.86	13.0127	0.4532	6.2005	66.3400	3.4831	4	silty clay to clay
33.92	15.5825	0.5081	6.1084	70.9100	3.2608	4	silty clay to clay
33.99	18.8433	0.5944	5.7754	70.0500	3.1545	4	silty clay to clay
34.05	21.0650	0.7063	5.6832	69.2800	3.3531	4	silty clay to clay
34.12	21.4131	0.7853	5.9241	68.9000	3.6674	4	silty clay to clay

34.19	20.4456	0.8340	6.2855	67.2500	4.0791	3	clay
34.25	18.5822	0.8805	6.5548	69.2500	4.7382	3	clay
34.32	16.8264	0.9131	6.4767	76.8200	5.4265	3	clay
34.38	15.9203	0.8864	6.4296	88.5900	5.5678	3	clay
34.45	15.5569	0.8592	6.5051	96.5600	5.5228	3	clay
34.51	15.9971	0.8433	6.5760	99.5200	5.2716	3	clay
34.58	15.3009	0.7181	7.2988	102.4900	4.6935	3	clay
34.65	15.7411	0.6586	7.7524	101.5700	4.1840	3	clay
34.71	16.6165	0.6225	7.8939	100.6400	3.7464	3	clay
34.78	17.9731	0.6242	6.7035	104.5400	3.4731	3	clay
34.84	17.4304	0.6722	5.8035	109.7500	3.8563	3	clay
34.91	16.1814	0.7044	5.3856	109.4900	4.3533	3	clay
34.97	14.6661	0.6979	5.5202	117.4200	4.7588	3	clay
35.04	13.2072	0.6926	6.3280	114.5100	5.2441	3	clay
35.10	12.3267	0.6991	6.7107	116.5500	5.6710	3	clay
35.17	11.8506	0.6758	6.7319	125.8200	5.7023	3	clay
35.24	11.5691	0.5965	6.7790	116.8100	5.1557	3	clay
35.30	11.4514	0.5150	6.8169	108.6300	4.4975	3	clay
35.37	11.7073	0.4565	6.9446	108.2400	3.8990	3	clay
35.43	12.0452	0.3979	6.9234	102.1400	3.3034	3	clay
35.50	12.0605	0.4306	6.8084	104.6000	3.5700	3	clay
35.56	11.8302	0.4552	6.7063	114.2200	3.8481	3	clay
35.63	11.6049	0.4849	6.6044	120.7700	4.1782	3	clay
35.70	11.8609	0.5126	6.9871	125.3700	4.3219	3	clay
35.76	12.7567	0.5403	7.2139	127.9000	4.2355	3	clay
35.83	13.3249	0.5692	7.1570	128.7600	4.2720	3	clay
35.89	13.8676	0.5577	7.0580	129.0200	4.0214	3	clay
35.96	14.4460	0.5230	6.7319	134.1900	3.6204	3	clay
36.02	14.5638	0.5301	6.2783	140.8400	3.6397	3	clay
36.09	14.4972	0.5651	5.6477	145.5400	3.8979	3	clay
36.15	14.3283	0.5942	5.2013	149.7300	4.1472	3	clay
36.22	13.7242	0.6321	5.1516	153.8800	4.6057	3	clay
36.29	13.1560	0.6718	5.0738	154.8800	5.1066	3	clay
36.35	12.7567	0.6806	5.2154	153.9500	5.3350	3	clay
36.42	12.3011	0.6691	5.5911	152.7300	5.4390	3	clay
36.48	11.9377	0.6420	6.0375	142.7000	5.3782	3	clay
36.55	11.7585	0.6073	6.2927	129.2700	5.1645	3	clay
36.61	11.6408	0.5752	6.3280	115.2100	4.9415	3	clay
36.68	11.6152	0.5284	6.3208	109.1400	4.5491	3	clay
36.74	11.7073	0.4714	6.4698	97.4400	4.0262	3	clay
36.81	12.0964	0.4355	6.7178	91.9400	3.6000	4	silty clay to clay
36.88	13.2584	0.4356	6.8169	93.3500	3.2857	4	silty clay to clay
36.94	15.4033	0.4760	6.5689	89.7700	3.0904	4	silty clay to clay
37.01	17.8707	0.5413	6.0019	86.5700	3.0289	4	silty clay to clay
37.07	19.5651	0.6185	5.6193	79.9900	3.1611	4	silty clay to clay
37.14	19.7954	0.6589	5.4209	75.6400	3.3284	4	silty clay to clay
37.20	18.5310	0.6518	5.3572	70.2100	3.5171	4	silty clay to clay
37.27	16.5295	0.6463	5.5627	65.4200	3.9102	4	silty clay to clay
37.34	14.8351	0.6076	5.8957	65.6700	4.0955	4	silty clay to clay
37.40	13.4888	0.5959	6.2643	64.9000	4.4174	3	clay
37.47	12.7670	0.5920	6.7319	66.7600	4.6371	3	clay
37.53	13.0229	0.5475	7.1430	73.4100	4.2044	3	clay
37.60	13.3864	0.5324	7.5256	84.4600	3.9774	3	clay
37.66	13.3096	0.5324	7.4688	100.9600	4.0003	3	clay

37.73	13.5143	0.5365	7.1995	114.0600	3.9697	3	clay
37.79	12.8693	0.5231	6.9871	124.3900	4.0644	3	clay
37.86	12.8437	0.5426	6.7178	134.7200	4.2244	3	clay
37.93	12.4035	0.5718	6.4201	142.9500	4.6099	3	clay
37.99	12.1987	0.5758	6.0375	143.0200	4.7205	3	clay
38.06	11.7329	0.5682	6.0800	142.3800	4.8429	3	clay
38.12	11.1903	0.5489	6.3208	139.6900	4.9053	3	clay
38.19	10.7756	0.5354	6.5476	128.8200	4.9691	3	clay
38.25	10.6221	0.5296	6.4767	121.7300	4.9860	3	clay
38.32	10.6221	0.5045	6.4767	116.1700	4.7498	3	clay
38.39	10.5453	0.4853	6.5476	111.7600	4.6019	3	clay
38.45	10.6477	0.4737	6.4342	109.0700	4.4490	3	clay
38.52	10.6221	0.4660	6.3633	107.4100	4.3869	3	clay
38.58	10.5197	0.4659	6.4767	106.9400	4.4292	3	clay
38.65	10.4173	0.4366	6.3492	106.5200	4.1911	3	clay
38.71	10.4429	0.4072	6.2359	106.3900	3.8995	3	clay
38.78	10.5965	0.4156	6.1509	107.0000	3.9217	3	clay
38.84	10.6272	0.4155	5.5443	108.2100	3.9094	3	clay
38.91	10.6579	0.4259	4.9376	110.4200	3.9961	3	clay
38.98	10.9855	0.4363	4.8327	113.7400	3.9720	3	clay
39.04	11.2159	0.4478	4.6628	113.3600	3.9927	3	clay
39.11	11.5026	0.4633	4.6415	113.6800	4.0280	3	clay
39.17	11.9684	0.4788	4.5778	112.7400	4.0004	3	clay
39.24	12.1220	0.4960	4.4925	110.8900	4.0920	3	clay
39.30	12.0196	0.4959	4.7193	109.6500	4.1256	3	clay
39.37	12.0196	0.5035	4.9886	110.1300	4.1891	3	clay
39.44	12.1987	0.5176	4.9745	111.6000	4.2433	3	clay
39.50	12.5366	0.5353	5.0595	113.5800	4.2699	3	clay
39.57	12.7158	0.5537	5.3572	114.6000	4.3546	3	clay
39.63	12.8335	0.5615	5.4611	113.6800	4.3753	3	clay
39.70	12.8591	0.5567	5.5768	110.4800	4.3296	3	clay
39.76	12.7260	0.5481	5.7682	106.2000	4.3073	3	clay
39.83	12.5724	0.5443	5.9738	100.1200	4.3294	3	clay
39.89	12.4035	0.5636	6.1721	96.1000	4.5435	3	clay
39.96	12.1987	0.5405	6.4626	92.6500	4.4309	3	clay
40.03	12.1476	0.5223	6.7035	91.1800	4.3000	3	clay
40.09	12.3011	0.4985	6.9162	88.8100	4.0528	3	clay
40.16	12.0452	0.4782	7.2279	87.9800	3.9702	3	clay
40.22	12.3523	0.4612	7.3979	87.2800	3.7335	3	clay
40.29	13.0127	0.4557	7.2067	82.4800	3.5019	3	clay
40.35	13.2072	0.4887	6.3917	76.2200	3.7000	3	clay
40.42	12.4701	0.5387	5.1941	69.6800	4.3202	3	clay
40.49	11.8353	0.5833	4.6059	65.6700	4.9282	3	clay
40.55	11.5026	0.5643	4.9886	62.3500	4.9060	3	clay
40.62	11.7739	0.5816	5.5343	60.2700	4.9400	4	silty clay to clay
40.68	13.5041	0.5195	5.7257	59.9200	3.8468	5	clayey silt to silty clay
40.75	18.7870	0.4590	3.9968	59.4400	2.4433	6	sandy silt to clayey silt
40.81	27.1362	0.5019	3.9259	60.4000	1.8494	7	silty sand to sandy silt
40.88	48.3035	0.5813	2.0267	59.0700	1.2034	7	silty sand to sandy silt
40.94	73.9910	0.6464	0.3686	53.5500	0.8736	8	sand to silty sand
41.01	97.5899	0.6952	0.1700	48.0300	0.7124	8	sand to silty sand
41.08	117.4109	0.7249	-0.0568	40.7400	0.6174	8	sand to silty sand
41.14	126.6355	0.7057	-0.1984	35.3700	0.5573	8	sand to silty sand
41.21	129.5329	0.8170	-0.1843	30.8000	0.6307	8	sand to silty sand

41.27	128.0586	0.9598	-0.1559	27.1900	0.7495	8	sand to silty sand
41.34	123.6921	1.0248	-0.1134	25.0800	0.8285	8	sand to silty sand
41.40	116.9195	1.2022	-0.1134	23.7400	1.0282	8	sand to silty sand
41.47	104.8436	1.7644	-0.0944	22.7800	1.6829	7	silty sand to sandy silt
41.53	97.8459	2.2781	-0.0850	22.2000	2.3282	7	silty sand to sandy silt
41.60	86.0362	2.6793	-0.0709	22.2700	3.1141	7	silty sand to sandy silt
41.67	72.7010	2.7015	0.0284	22.4600	3.7159	7	silty sand to sandy silt
41.73	74.1599	2.4066	0.3402	23.7700	3.2452	7	silty sand to sandy silt
41.80	95.0304	2.0405	0.8006	24.2200	2.1472	7	silty sand to sandy silt
41.86	137.7388	1.6743	1.0487	24.6700	1.2156	8	sand to silty sand
41.93	176.3929	1.6719	0.9015	25.1100	0.9478	8	sand to silty sand
41.99	201.2152	1.6918	0.5216	25.5600	0.8408	9	sand
42.06	226.0376	1.8093	0.1418	24.2500	0.8004	9	sand
42.13	251.5203	1.8749	0.1275	22.1100	0.7454	9	sand
42.19	258.3133	1.8758	0.1134	19.6800	0.7262	9	sand
42.26	267.1284	1.8323	0.0778	18.6900	0.6859	9	sand
42.32	275.2421	1.9166	0.0709	18.5600	0.6963	9	sand
42.39	277.5457	2.0538	0.0568	18.2700	0.7400	9	sand
42.45	275.5799	2.2386	0.0425	17.9200	0.8123	9	sand
42.52	268.7562	2.3525	0.0284	17.8900	0.8753	9	sand
42.58	260.2790	2.5123	0.0000	18.0500	0.9652	9	sand
42.65	253.1482	2.5608	0.0000	18.2700	1.0116	9	sand
42.72	244.9270	2.5291	0.0000	18.5900	1.0326	9	sand
42.78	233.6087	2.4633	0.0072	18.8200	1.0544	9	sand
42.85	232.9893	2.3211	0.0000	18.8800	0.9962	9	sand
42.91	237.5964	2.2750	0.0046	18.8800	0.9575	9	sand
42.98	243.4015	2.2640	0.0141	18.7900	0.9302	9	sand
43.04	254.1822	2.2572	0.0993	18.5300	0.8880	9	sand
43.11	259.6954	2.2505	0.1134	18.3700	0.8666	9	sand
43.18	264.5688	2.2870	0.0709	18.3700	0.8644	9	sand
43.24	268.9251	2.3350	0.0141	18.4300	0.8683	9	sand
43.31	272.8003	2.3152	-0.0072	18.5000	0.8487	9	sand
43.37	277.2078	2.2001	-0.0284	18.5600	0.7936	9	sand
43.44	281.8457	2.0376	-0.0425	18.4300	0.7229	9	sand
43.50	284.9888	1.9174	-0.0425	18.0200	0.6728	9	sand
43.57	285.6082	1.8627	-0.0425	17.5700	0.6522	9	sand
43.63	282.2501	1.8417	-0.0353	17.0900	0.6525	9	sand
43.70	275.1909	1.8496	-0.0284	16.5200	0.6721	9	sand
43.77	266.4322	1.8641	-0.0284	16.0700	0.6997	9	sand
43.83	257.8372	1.8442	-0.0212	16.0100	0.7153	9	sand
43.90	251.2080	1.7954	-0.0212	15.8100	0.7147	9	sand
43.96	249.0734	1.7342	-0.0212	15.6200	0.6963	9	sand
44.03	252.4366	1.6451	-0.0141	15.8100	0.6517	9	sand
44.09	259.7774	1.5420	-0.0072	15.6800	0.5936	9	sand
44.16	268.7204	1.4523	0.0072	15.6200	0.5405	9	sand
44.23	277.5457	1.3800	0.0141	15.7500	0.4972	9	sand
44.29	285.2959	1.3300	-0.0072	15.6200	0.4662	9	sand
44.36	289.2120	1.3063	-0.0353	15.4900	0.4517	10	gravelly sand to sand
44.42	289.0584	1.2955	-0.0425	15.6800	0.4482	10	gravelly sand to sand
44.49	286.7190	1.2925	-0.0425	15.4900	0.4508	10	gravelly sand to sand
44.55	283.6680	1.3003	-0.0284	15.3700	0.4584	10	gravelly sand to sand
44.62	279.9977	1.3328	0.0000	15.3000	0.4760	10	gravelly sand to sand
44.68	276.3529	1.3566	0.0284	15.4900	0.4909	10	gravelly sand to sand
44.75	274.0288	1.3902	0.0425	15.3700	0.5073	10	gravelly sand to sand

44.82	274.7506	1.3797	0.0568	15.9100	0.5022	10	gravelly sand to sand
44.88	281.4720	1.3650	0.0709	16.0100	0.4850	10	gravelly sand to sand
44.95	291.9661	1.3664	0.0850	15.7500	0.4680	10	gravelly sand to sand
45.01	302.0199	1.3889	0.0993	15.7500	0.4599	10	gravelly sand to sand
45.08	304.3696	1.4281	0.0993	15.4900	0.4692	10	gravelly sand to sand
45.14	301.4773	1.3862	0.1134	15.3000	0.4598	10	gravelly sand to sand
45.21	294.8328	1.3443	0.1134	15.0500	0.4560	10	gravelly sand to sand
45.28	289.5857	1.3301	0.1275	14.9500	0.4593	10	gravelly sand to sand
45.34	273.6961	1.3879	0.1671	15.0100	0.5071	9	sand
45.41	257.8065	1.4321	0.2068	15.0500	0.5555	9	sand
45.47	256.0404	1.4620	0.2268	14.9500	0.5710	9	sand
45.54	256.1172	1.4812	0.2409	15.2400	0.5783	9	sand
45.60	252.4213	1.4630	0.2409	15.2400	0.5796	9	sand
45.67	248.3516	1.4264	0.2621	15.4300	0.5744	9	sand
45.73	246.7135	1.4154	0.2693	15.4900	0.5737	9	sand
45.80	248.4437	1.4491	0.2693	15.6800	0.5833	9	sand
45.87	258.4311	1.4173	0.2693	15.9400	0.5484	9	sand
45.93	265.4749	1.4188	0.2764	15.9400	0.5345	9	sand
46.00	269.5087	1.4274	0.2693	16.0700	0.5296	9	sand
46.06	267.4150	1.4292	0.2693	15.9400	0.5344	9	sand
46.13	264.1849	1.4403	0.2833	15.6200	0.5452	9	sand
46.19	258.2877	1.4343	0.2833	15.4300	0.5553	9	sand
46.26	250.5733	1.4105	0.2833	15.0500	0.5629	9	sand
46.32	245.4337	1.3912	0.2833	14.6600	0.5669	9	sand
46.39	239.5929	1.3707	0.2833	14.7300	0.5721	9	sand
46.46	232.9637	1.3380	0.2833	14.7900	0.5743	9	sand
46.52	226.7850	1.3041	0.2833	14.9200	0.5750	9	sand
46.59	219.2651	1.2869	0.2833	15.4300	0.5869	9	sand
46.65	214.9753	1.2807	0.2977	15.8100	0.5957	9	sand
46.72	213.0863	1.2828	0.2977	16.2300	0.6020	9	sand
46.78	212.6461	1.2880	0.2977	16.5500	0.6057	9	sand
46.85	213.6546	1.2797	0.2977	16.6100	0.5989	9	sand
46.92	213.2706	1.2718	0.2977	16.4200	0.5963	9	sand
46.98	210.2708	1.2793	0.2977	16.0400	0.6084	9	sand
47.05	207.6857	1.2778	0.2977	15.6800	0.6152	9	sand
47.11	203.7850	1.2940	0.2977	15.4900	0.6350	9	sand
47.18	200.2938	1.2803	0.2977	15.3300	0.6392	9	sand
47.24	199.4184	1.2472	0.2977	15.2700	0.6254	9	sand
47.31	201.8193	1.2067	0.2977	15.4900	0.5979	9	sand
47.37	202.2083	1.1891	0.2977	15.6800	0.5881	9	sand
47.44	198.7939	1.2004	0.3118	15.6500	0.6038	9	sand
47.51	194.6065	1.2371	0.3118	15.7400	0.6357	9	sand
47.57	190.9668	1.2966	0.3258	15.9700	0.6790	9	sand
47.64	187.5678	1.3596	0.3330	16.2000	0.7248	9	sand
47.70	185.3973	1.4198	0.3402	16.9600	0.7658	9	sand
47.77	181.9726	1.4728	0.3473	17.4800	0.8094	9	sand
47.83	177.4986	1.5241	0.3542	17.7900	0.8586	9	sand
47.90	174.7496	1.5867	0.3542	18.2400	0.9080	9	sand
47.97	174.7343	1.6479	0.3542	18.4700	0.9431	9	sand
48.03	176.5413	1.6876	0.3542	18.8800	0.9559	9	sand
48.10	180.9130	1.7057	0.3542	19.2000	0.9428	9	sand
48.16	186.2112	1.7035	0.3542	19.7100	0.9148	9	sand
48.23	189.8560	1.6510	0.3542	20.1600	0.8696	9	sand
48.29	192.4258	1.5984	0.3542	20.4100	0.8307	9	sand

48.36	195.0468	1.5459	0.3542	20.2200	0.7926	9	sand
48.42	197.4885	1.4934	0.3542	19.7100	0.7562	9	sand
48.49	199.0345	1.4409	0.3542	19.0100	0.7239	9	sand
48.56	200.5805	1.3883	0.3514	18.3700	0.6921	9	sand
48.62	202.1264	1.3358	0.3458	17.7300	0.6609	9	sand
48.69	203.6724	1.3834	0.3402	17.2200	0.6792	9	sand
48.75	205.2183	1.4784	0.3402	16.9600	0.7204	9	sand
48.82	206.7643	1.5322	0.3542	16.7700	0.7410	9	sand
48.88	208.3103	1.5674	0.3542	16.6400	0.7524	9	sand
48.95	209.8562	1.5569	0.3542	16.6400	0.7419	9	sand
49.02	210.3067	1.5792	0.3542	16.4800	0.7509	9	sand
49.08	211.3817	1.5819	0.3542	16.2900	0.7484	9	sand
49.15	213.0607	1.5708	0.3686	16.0700	0.7372	9	sand
49.21	215.1288	1.5594	0.3686	15.8400	0.7249	9	sand
49.28	217.4836	1.5594	0.3686	15.5900	0.7170	9	sand
49.34	220.6062	1.5374	0.3686	15.3700	0.6969	9	sand
49.41	224.1487	1.5145	0.3686	15.2100	0.6757	9	sand
49.47	228.3105	1.4659	0.3827	15.0100	0.6421	9	sand
49.54	233.9977	1.4659	0.3827	14.9500	0.6265	9	sand
49.61	237.4070	1.4725	0.3967	14.8500	0.6203	9	sand
49.67	242.3674	1.4673	0.3967	14.7600	0.6054	9	sand
49.74	246.2989	1.4861	0.3967	14.7600	0.6034	9	sand
49.80	248.6485	1.4963	0.4111	14.7300	0.6018	9	sand
49.87	251.5510	1.4949	0.4016	14.6300	0.5943	9	sand
49.93	252.7591	1.5392	0.4111	14.6300	0.6090	9	sand
50.00	255.4466	1.5339	0.4111	14.6600	0.6005	9	sand
50.07	260.5503	1.5018	0.4251	14.5000	0.5764	9	sand
50.13	262.7208	1.4867	0.4251	14.5000	0.5659	9	sand
50.20	265.8076	1.4735	0.4323	14.6000	0.5543	9	sand
50.26	270.3226	1.4704	0.4392	14.6600	0.5439	9	sand
50.33	275.7847	1.4705	0.4392	14.6900	0.5332	9	sand
50.39	281.2928	1.4703	0.4392	14.7300	0.5227	9	sand
50.46	285.7515	1.4781	0.4392	14.8200	0.5173	9	sand
50.52	289.6266	1.4979	0.4464	14.8900	0.5172	9	sand
50.59	293.9420	1.5313	0.4536	14.9200	0.5209	10	gravelly sand to sand
50.66	298.0629	1.5824	0.4605	14.8500	0.5309	10	gravelly sand to sand
50.72	300.9347	1.6372	0.4748	14.7300	0.5440	10	gravelly sand to sand
50.79	301.9124	1.6820	0.4820	14.6800	0.5571	10	gravelly sand to sand
50.85	301.7486	1.7112	0.4820	14.6100	0.5671	10	gravelly sand to sand
50.92	302.3271	1.7288	0.4820	14.5100	0.5718	10	gravelly sand to sand
50.98	305.6391	1.7312	0.4820	14.4100	0.5664	10	gravelly sand to sand
51.05	313.0413	1.7151	0.4820	14.7600	0.5479	10	gravelly sand to sand
51.11	322.8340	1.6878	0.4889	14.8900	0.5228	10	gravelly sand to sand
51.18	329.9700	1.6831	0.5032	14.9500	0.5101	10	gravelly sand to sand
51.25	331.4955	1.7153	0.5101	15.0500	0.5175	10	gravelly sand to sand
51.31	327.9122	1.7686	0.5101	14.9800	0.5393	10	gravelly sand to sand
51.38	321.4929	1.8376	0.5101	15.1700	0.5716	10	gravelly sand to sand
51.44	312.5498	1.8985	0.5101	15.3000	0.6074	9	sand
51.51	302.1223	1.9544	0.5173	15.3700	0.6469	9	sand
51.57	292.8056	1.9393	0.5245	15.3700	0.6623	9	sand
51.64	284.4462	1.8934	0.5245	15.4900	0.6657	9	sand
51.71	274.4691	1.7727	0.5101	15.3700	0.6459	9	sand
51.77	269.6367	1.5772	0.5101	15.3000	0.5849	9	sand
51.84	266.0533	1.3816	0.5101	15.3000	0.5193	9	sand

51.90	261.2260	1.3863	0.5045	15.3000	0.5307	9	sand
51.97	255.1600	1.3549	0.4932	15.0500	0.5310	9	sand
52.03	249.0887	1.3337	0.4820	14.8500	0.5354	9	sand
52.10	251.2848	1.2674	0.4889	14.6000	0.5044	9	sand
52.16	250.5630	1.2217	0.4820	14.4100	0.4876	9	sand
52.23	248.3004	1.1478	0.4820	13.9600	0.4623	9	sand
52.30	241.7480	1.1279	0.4820	13.5800	0.4666	9	sand
52.36	236.3986	1.0880	0.4960	13.5100	0.4603	9	sand
52.43	233.3476	1.1079	0.4960	13.3200	0.4748	9	sand
52.49	226.4727	1.1027	0.5101	13.3800	0.4869	9	sand
52.56	221.0209	1.1257	0.4960	13.5100	0.5093	9	sand
52.62	219.8333	1.0940	0.5101	13.7000	0.4976	9	sand
52.69	218.5177	1.0788	0.5101	13.7000	0.4937	9	sand
52.76	218.8760	1.0878	0.5101	13.6400	0.4970	9	sand
52.82	220.6626	1.0867	0.5101	13.6100	0.4925	9	sand
52.89	224.1230	0.9961	0.5101	13.5100	0.4444	9	sand
52.95	233.6087	0.9641	0.5245	13.4500	0.4127	9	sand
53.02	244.2308	0.9402	0.5101	13.4500	0.3850	9	sand
53.08	256.1684	0.9669	0.5245	13.3500	0.3775	9	sand
53.15	262.6594	0.9989	0.5385	13.1900	0.3803	10	gravelly sand to sand
53.21	264.1030	1.0212	0.5385	13.0700	0.3867	10	gravelly sand to sand
53.28	264.6968	1.0981	0.5810	13.1300	0.4149	10	gravelly sand to sand
53.35	270.5121	1.1691	0.5669	13.4200	0.4322	10	gravelly sand to sand
53.41	276.4860	1.2143	0.5810	13.8000	0.4392	10	gravelly sand to sand
53.48	277.0030	1.2633	0.5810	14.2200	0.4561	9	sand
53.54	275.1909	1.3025	0.5810	14.3400	0.4733	9	sand
53.61	272.1911	1.3805	0.5810	14.3400	0.5072	9	sand
53.67	266.4833	1.4089	0.5810	14.3100	0.5287	9	sand
53.74	261.3387	1.4199	0.5810	14.0500	0.5433	9	sand
53.81	255.5388	1.4366	0.5882	13.9600	0.5622	9	sand
53.87	252.5390	1.4348	0.5954	14.0500	0.5681	9	sand
53.94	249.8361	1.4266	0.5882	14.2500	0.5710	9	sand
54.00	247.0872	1.4168	0.5882	14.4700	0.5734	9	sand
54.07	244.8911	1.4033	0.5954	14.6300	0.5730	9	sand
54.13	243.8673	1.3886	0.5954	14.6700	0.5694	9	sand
54.20	243.9953	1.3766	0.5954	14.5700	0.5642	9	sand
54.26	246.1402	1.3543	0.5954	14.4700	0.5502	9	sand
54.33	250.5118	1.3156	0.5954	14.4700	0.5252	9	sand
54.40	257.7605	1.2776	0.5954	14.3400	0.4956	9	sand
54.46	265.9766	1.2529	0.5954	14.1800	0.4710	9	sand
54.53	272.2576	1.2296	0.5954	13.9000	0.4516	9	sand
54.59	275.1909	1.2067	0.6023	13.5800	0.4385	10	gravelly sand to sand
54.66	276.3683	1.2014	0.6094	13.2600	0.4347	10	gravelly sand to sand
54.72	276.5219	1.2142	0.6094	13.3800	0.4391	10	gravelly sand to sand
54.79	274.1568	1.2320	0.6094	13.4500	0.4494	9	sand
54.85	268.9354	1.2465	0.6166	13.5800	0.4635	9	sand
54.92	262.1424	1.2668	0.6235	13.8300	0.4833	9	sand
54.99	255.3187	1.2467	0.6235	14.0500	0.4883	9	sand
55.05	249.0222	1.1803	0.6166	14.2200	0.4740	9	sand
55.12	242.8844	1.1139	0.6166	14.2800	0.4586	9	sand
55.18	235.0523	1.1721	0.6122	14.3400	0.4987	9	sand
55.25	227.2252	1.1964	0.5895	14.4100	0.5265	9	sand
55.31	219.3930	1.2126	0.5669	14.4500	0.5527	9	sand
55.38	222.8330	1.2345	0.5810	14.4700	0.5540	9	sand

55.45	220.4271	1.2426	0.5954	14.4100	0.5637	9	sand
55.51	218.7992	1.2004	0.5954	14.4700	0.5486	9	sand
55.58	217.5604	1.1538	0.5954	14.3400	0.5303	9	sand
55.64	216.6287	1.1609	0.5954	14.0900	0.5359	9	sand
55.71	216.1373	1.1626	0.6094	14.0900	0.5379	9	sand
55.77	216.6031	1.1420	0.5954	13.8300	0.5272	9	sand
55.84	219.9254	1.1203	0.6023	13.7700	0.5094	9	sand
55.90	222.4440	1.0931	0.6023	13.6400	0.4914	9	sand
55.97	225.3875	1.0725	0.6094	13.5800	0.4758	9	sand
56.04	228.2439	1.0582	0.6094	13.5100	0.4636	9	sand
56.10	230.7369	1.0435	0.6094	13.2600	0.4522	9	sand
56.17	233.4551	1.0442	0.6166	13.1900	0.4473	9	sand
56.23	237.1204	1.0483	0.6235	13.0700	0.4421	9	sand
56.30	245.8586	1.0450	0.6235	13.0700	0.4251	9	sand
56.36	252.4725	1.0385	0.6235	13.1300	0.4114	10	gravelly sand to sand
56.43	268.2392	1.0186	0.6519	13.1900	0.3797	10	gravelly sand to sand
56.50	283.2022	0.9992	0.6378	13.1900	0.3528	10	gravelly sand to sand
56.56	301.0115	0.9923	0.6519	13.0700	0.3297	10	gravelly sand to sand
56.63	318.5341	1.0244	0.6519	12.9000	0.3216	10	gravelly sand to sand
56.69	335.0993	1.0571	0.6803	12.7400	0.3155	10	gravelly sand to sand
56.76	353.6559	1.1362	0.6944	12.6500	0.3213	10	gravelly sand to sand
56.82	371.6188	1.2031	0.6944	12.6500	0.3237	10	gravelly sand to sand
56.89	383.9455	1.2924	0.6944	12.7800	0.3366	10	gravelly sand to sand
56.95	392.1616	1.3860	0.6944	12.9700	0.3534	10	gravelly sand to sand
57.02	393.6615	1.5198	0.7085	13.1900	0.3861	10	gravelly sand to sand
57.09	396.5077	1.6211	0.7228	13.5100	0.4088	10	gravelly sand to sand
57.15	398.6014	1.7563	0.7369	13.8600	0.4406	10	gravelly sand to sand
57.22	405.3432	1.8783	0.7369	14.1300	0.4634	10	gravelly sand to sand
57.28	411.6243	1.9606	0.7937	14.3400	0.4763	10	gravelly sand to sand
57.35	415.4482	2.0596	0.7653	14.5600	0.4958	10	gravelly sand to sand
57.41	422.8658	2.1619	0.7653	14.9200	0.5112	10	gravelly sand to sand
57.48	433.7540	2.2644	0.7604	15.1100	0.5221	10	gravelly sand to sand
57.55	439.2007	2.3742	0.7512	15.4300	0.5406	10	gravelly sand to sand
57.61	449.6436	2.4925	0.7300	15.4900	0.5543	10	gravelly sand to sand
57.68	453.0427	2.5889	0.6944	15.5900	0.5715	10	gravelly sand to sand
57.74	455.5971	2.6837	0.7369	15.7200	0.5891	10	gravelly sand to sand
57.81	456.5544	2.7870	0.7725	15.8100	0.6105	10	gravelly sand to sand
57.87	456.5953	2.8801	0.7725	16.2000	0.6308	10	gravelly sand to sand
57.94	456.1704	2.8958	0.7512	16.1300	0.6348	10	gravelly sand to sand
58.00	456.0271	2.9301	0.7369	16.3200	0.6425	10	gravelly sand to sand
58.07	453.0939	2.9506	0.7441	16.1300	0.6512	10	gravelly sand to sand
58.14	442.4565	2.8762	0.7581	15.8100	0.6501	10	gravelly sand to sand
58.20	425.7836	2.8019	0.7653	15.7500	0.6581	10	gravelly sand to sand
58.27	409.1057	2.5408	0.7581	15.8100	0.6211	10	gravelly sand to sand
58.33	392.4329	2.6048	0.7441	15.9400	0.6637	10	gravelly sand to sand
58.40	375.7550	2.8496	0.7300	16.2600	0.7584	10	gravelly sand to sand
58.46	359.0822	2.9545	0.7085	16.7100	0.8228	9	sand
58.53	342.4094	3.0006	0.7512	16.8700	0.8763	9	sand
58.60	325.7314	3.0318	0.7794	16.8700	0.9308	9	sand
58.66	309.0586	2.9634	0.7794	16.9600	0.9588	9	sand
58.73	292.3807	2.9208	0.7794	17.0000	0.9990	9	sand
58.79	275.7079	2.9363	0.7581	16.9000	1.0650	9	sand
58.86	267.2819	2.8026	0.7369	16.7100	1.0485	9	sand
58.92	263.5092	2.5803	0.7228	16.7900	0.9792	9	sand

58.99	259.4242	2.3402	0.7085	16.9000	0.9021	9	sand
59.05	256.4295	2.0793	0.7085	16.4500	0.8109	9	sand
59.12	253.0151	1.9456	0.6944	16.0700	0.7690	9	sand
59.19	250.6142	1.7859	0.6944	15.5600	0.7126	9	sand
59.25	242.9510	1.6808	0.6732	14.8500	0.6918	9	sand
59.32	236.0658	1.5993	0.6591	14.7900	0.6775	9	sand
59.38	232.9637	1.5343	0.6519	14.4100	0.6586	9	sand
59.45	232.8203	1.4888	0.6448	14.3400	0.6395	9	sand
59.51	235.7792	1.3693	0.6307	14.1500	0.5808	9	sand
59.58	242.5005	1.2070	0.6166	14.0900	0.4977	9	sand
59.64	250.9623	1.0644	0.6023	13.6400	0.4241	9	sand
59.71	258.7177	0.9210	0.5954	13.3200	0.3560	10	gravelly sand to sand
59.78	263.2122	0.8714	0.5954	12.9400	0.3311	10	gravelly sand to sand
59.84	266.8417	0.8063	0.5954	12.3600	0.3022	10	gravelly sand to sand
59.91	276.0458	0.8280	0.6235	12.3600	0.3000	10	gravelly sand to sand
59.97	280.2997	0.9048	0.6424	12.4900	0.3228	10	gravelly sand to sand
60.04	285.9409	0.9845	0.6660	12.7400	0.3443	10	gravelly sand to sand
60.10	285.0399	1.0549	0.6803	13.1300	0.3701	10	gravelly sand to sand
60.17	281.8610	1.1380	0.6944	13.3200	0.4037	10	gravelly sand to sand
60.24	280.6734	1.1847	0.7085	13.5800	0.4221	10	gravelly sand to sand
60.30	282.8439	1.2042	0.7085	13.7000	0.4257	10	gravelly sand to sand
60.37	286.6678	1.2610	0.7085	13.8300	0.4399	10	gravelly sand to sand
60.43	289.9492	1.2686	0.7085	13.9000	0.4375	10	gravelly sand to sand
60.50	285.4495	1.2725	0.7085	13.8000	0.4458	10	gravelly sand to sand
60.56	275.5799	1.2987	0.7228	13.6100	0.4713	9	sand
60.63	267.6198	1.3229	0.7228	13.6300	0.4943	9	sand
60.69	263.4324	1.3897	0.7653	13.8600	0.5275	9	sand
60.76	261.1595	1.4063	0.7937	14.1000	0.5385	9	sand
60.83	258.9890	1.4118	0.8078	14.3400	0.5451	9	sand
60.89	256.4039	1.4714	0.7937	15.0100	0.5738	9	sand
60.96	253.9212	1.5414	0.7794	15.8800	0.6070	9	sand
61.02	250.4863	1.5094	0.7653	15.8800	0.6026	9	sand
61.09	247.0974	1.6328	0.7794	15.6200	0.6608	9	sand
61.15	245.9354	1.6173	0.7653	15.0500	0.6576	9	sand
61.22	244.0516	1.5898	0.6944	14.2800	0.6514	9	sand
61.29	244.5686	1.5819	0.6944	13.9600	0.6468	9	sand
61.35	250.7576	1.5549	0.7085	13.9600	0.6201	9	sand
61.42	255.8715	1.5150	0.7157	13.6400	0.5921	9	sand
61.48	260.0999	1.4334	0.7300	13.6400	0.5511	9	sand
61.55	264.2463	1.3071	0.7369	13.6400	0.4947	9	sand
61.61	269.0429	1.1808	0.7369	13.5800	0.4389	9	sand
61.68	270.0667	1.0803	0.7392	13.5800	0.4000	9	sand
61.74	267.7733	1.0621	0.7441	13.5800	0.3966	10	gravelly sand to sand
61.81	265.4851	1.1141	0.7487	13.4500	0.4196	10	gravelly sand to sand
61.88	272.0119	1.1109	0.7512	13.3800	0.4084	10	gravelly sand to sand
61.94	281.8201	1.1285	0.7512	13.3200	0.4004	10	gravelly sand to sand
62.01	284.0571	1.1127	0.7937	13.2600	0.3917	10	gravelly sand to sand
62.07	278.6565	1.1000	0.7794	12.9400	0.3948	10	gravelly sand to sand
62.14	273.9521	1.0987	0.7653	12.8700	0.4011	10	gravelly sand to sand
62.20	270.6964	1.1565	0.7937	12.8100	0.4272	10	gravelly sand to sand
62.27	269.0429	1.1798	0.8078	12.8100	0.4385	10	gravelly sand to sand
62.34	267.7222	1.2719	0.8078	13.0700	0.4751	10	gravelly sand to sand
62.40	268.0088	1.2235	0.8078	13.0700	0.4565	10	gravelly sand to sand
62.47	271.7048	1.2948	0.8078	13.3200	0.4765	10	gravelly sand to sand

62.53	276.9518	1.2895	0.8221	13.1300	0.4656	10	gravelly sand to sand
62.60	281.3440	1.2785	0.8362	13.1900	0.4544	10	gravelly sand to sand
62.66	285.6594	1.3225	0.8221	13.0700	0.4630	10	gravelly sand to sand
62.73	288.7615	1.3386	0.8221	12.9400	0.4636	10	gravelly sand to sand
62.79	291.5002	1.2648	0.8221	12.8400	0.4339	10	gravelly sand to sand
62.86	296.3070	1.2697	0.8503	12.8400	0.4285	10	gravelly sand to sand
62.93	299.0714	1.2351	0.8503	12.7800	0.4130	10	gravelly sand to sand
62.99	300.0542	1.2567	0.8362	12.7100	0.4188	10	gravelly sand to sand
63.06	301.8356	1.2912	0.8503	12.7800	0.4278	10	gravelly sand to sand
63.12	301.6821	1.2991	0.8646	12.8400	0.4306	10	gravelly sand to sand
63.19	300.9091	1.2446	0.8646	13.0000	0.4136	10	gravelly sand to sand
63.25	301.3186	1.1588	0.8787	13.1000	0.3846	10	gravelly sand to sand
63.32	305.0402	1.2551	0.8503	13.0300	0.4115	10	gravelly sand to sand
63.39	310.0056	1.4588	0.8646	13.1600	0.4706	10	gravelly sand to sand
63.45	316.0513	1.4475	0.8503	13.2900	0.4580	10	gravelly sand to sand
63.52	313.1283	1.5651	0.8787	13.2200	0.4998	10	gravelly sand to sand
63.58	310.2104	1.6700	0.8787	13.1900	0.5383	10	gravelly sand to sand
63.65	313.6761	1.7005	0.9496	13.0300	0.5421	10	gravelly sand to sand
63.71	313.8552	1.7386	0.9355	13.0300	0.5539	10	gravelly sand to sand
63.78	316.6195	1.6961	0.9140	13.1900	0.5357	10	gravelly sand to sand
63.84	319.4657	1.6395	0.9284	13.3500	0.5132	10	gravelly sand to sand
63.91	320.5868	1.6066	0.9355	13.6100	0.5011	10	gravelly sand to sand
63.98	320.5765	1.5384	0.9355	13.6700	0.4799	10	gravelly sand to sand
64.04	319.8394	1.5151	0.9284	13.5900	0.4737	10	gravelly sand to sand
64.11	318.1603	1.5235	0.9284	13.5100	0.4789	10	gravelly sand to sand
64.17	315.2373	1.5427	0.9284	13.6400	0.4894	10	gravelly sand to sand
64.24	311.4646	1.5584	0.9284	13.7000	0.5004	10	gravelly sand to sand
64.30	308.0553	1.5473	0.9212	13.7000	0.5023	10	gravelly sand to sand
64.37	308.3113	1.4745	0.9071	13.7700	0.4783	10	gravelly sand to sand
64.43	311.6847	1.3582	0.9071	13.9600	0.4358	10	gravelly sand to sand
64.50	316.8908	1.2837	0.9071	13.7000	0.4051	10	gravelly sand to sand
64.57	325.8185	1.2220	0.8999	13.7700	0.3751	10	gravelly sand to sand
64.63	335.1505	1.1303	0.8859	13.5800	0.3372	10	gravelly sand to sand
64.70	341.4982	1.0638	0.8859	13.5100	0.3115	10	gravelly sand to sand
64.76	349.5863	1.0148	0.9071	13.2600	0.2903	10	gravelly sand to sand
64.83	359.9371	1.0169	0.9212	13.0000	0.2825	10	gravelly sand to sand
64.89	370.0421	1.0561	0.8999	12.8700	0.2854	10	gravelly sand to sand
64.96	380.1471	1.0952	0.8999	13.1300	0.2881	10	gravelly sand to sand
65.03	390.2522	1.0200	0.9496	13.3200	0.2614	10	gravelly sand to sand
65.09	400.3572	1.1480	1.0062	13.7700	0.2868	10	gravelly sand to sand
65.16	410.4622	1.3655	1.0630	14.1500	0.3327	10	gravelly sand to sand
65.22	420.5673	1.4991	1.0062	14.0900	0.3564	10	gravelly sand to sand
65.29	430.6724	1.5996	1.0062	14.2800	0.3714	10	gravelly sand to sand
65.35	440.7774	1.7592	1.0630	14.6000	0.3991	10	gravelly sand to sand
65.42	450.8824	1.8669	1.0346	14.9800	0.4141	10	gravelly sand to sand
65.48	460.9875	1.9356	1.0062	15.3700	0.4199	10	gravelly sand to sand
65.55	466.4137	2.0474	1.0205	15.4500	0.4390	10	gravelly sand to sand
65.62	471.2205	2.1446	1.0205	15.5100	0.4551	10	gravelly sand to sand
65.68	476.9846	2.1955	1.0205	15.5600	0.4603	10	gravelly sand to sand
65.75	481.4586	2.3308	1.0630	15.5100	0.4841	10	gravelly sand to sand
65.81	479.8819	2.4181	1.0487	15.4600	0.5039	10	gravelly sand to sand
65.88	478.3565	2.4866	1.0630	15.3700	0.5198	10	gravelly sand to sand
65.94	477.8394	2.5355	1.0771	15.3000	0.5306	10	gravelly sand to sand
66.01	476.9846	2.6037	1.0487	15.4900	0.5459	10	gravelly sand to sand

66.08	475.1775	2.6122	1.0205	15.6200	0.5497	10	gravelly sand to sand
66.14	477.7883	2.6111	1.0205	15.8100	0.5465	10	gravelly sand to sand
66.21	480.4502	2.5872	1.0205	16.0100	0.5385	10	gravelly sand to sand
66.27	478.7404	2.5430	1.0346	16.1600	0.5312	10	gravelly sand to sand
66.34	473.0582	2.5240	1.0062	16.3200	0.5336	10	gravelly sand to sand
66.40	454.2405	2.5686	1.0062	16.4200	0.5655	10	gravelly sand to sand
66.47	417.0761	2.6414	1.0062	16.4500	0.6333	10	gravelly sand to sand
66.53	359.4456	2.7422	0.9921	16.5200	0.7629	9	sand
66.60	306.0691	2.8702	0.9826	16.4800	0.9378	9	sand
66.67	254.4894	3.9653	0.9685	16.3900	1.5581	8	sand to silty sand
66.73	204.7115	5.0214	0.9496	16.3200	2.4529	7	silty sand to sandy silt
66.80	165.3459	5.4926	1.0725	16.1300	3.3219	7	silty sand to sandy silt
66.86	108.1608	5.6520	1.2898	16.0700	5.2256	6	sandy silt to clayey silt
66.93	97.4415	5.4653	1.6440	17.9900	5.6088	11	very stiff fine grained (*)
66.99	86.7273	5.0381	3.0896	27.3200	5.8091	5	clayey silt to silty clay
67.06	93.1005	3.8785	6.3303	31.2800	4.1660	6	sandy silt to clayey silt
67.13	99.4737	3.1259	7.3011	69.4200	3.1424	7	silty sand to sandy silt
67.19	161.8649	2.6167	8.2720	69.1600	1.6166	8	sand to silty sand
67.26	278.9380	2.2039	6.9728	68.9100	0.7901	9	sand
67.32	337.7715	2.0253	1.8920	56.7500	0.5996	9	sand
67.39	361.4472	2.1455	0.7085	44.5900	0.5936	9	sand
67.45	358.8518	2.1974	0.6944	31.2800	0.6123	10	gravelly sand to sand
67.52	346.6787	1.9136	0.6660	29.1100	0.5520	10	gravelly sand to sand
67.58	333.4561	1.5649	0.6378	21.2100	0.4693	10	gravelly sand to sand
67.65	321.6976	1.2872	0.6307	19.1700	0.4001	10	gravelly sand to sand
67.72	311.5926	1.0767	0.6307	18.2700	0.3455	10	gravelly sand to sand
67.78	304.0727	0.9975	0.6235	17.6000	0.3280	10	gravelly sand to sand
67.85	299.5628	0.9933	0.6235	17.0000	0.3316	10	gravelly sand to sand
67.91	297.8683	0.9715	0.6235	16.5800	0.3262	10	gravelly sand to sand
67.98	300.0542	0.9132	0.6166	16.2900	0.3044	10	gravelly sand to sand
68.04	310.8298	0.8845	0.5810	16.3900	0.2846	10	gravelly sand to sand
68.11	316.0769	0.8874	0.5245	16.7700	0.2808	10	gravelly sand to sand
68.18	316.9574	0.9015	0.5339	16.8700	0.2844	10	gravelly sand to sand
68.24	316.4659	0.9155	0.5385	16.8700	0.2893	10	gravelly sand to sand
68.31	314.3466	0.9481	0.5810	16.6400	0.3016	10	gravelly sand to sand
68.37	315.6776	1.0116	0.6775	16.7100	0.3204	10	gravelly sand to sand
68.44	317.0137	1.1590	0.7738	17.0900	0.3656	10	gravelly sand to sand
68.50	328.9462	1.2268	0.8787	17.4100	0.3729	10	gravelly sand to sand
68.57	341.5596	1.3201	0.8362	18.8200	0.3865	10	gravelly sand to sand
68.63	348.1376	1.3865	0.7016	18.6300	0.3983	10	gravelly sand to sand
68.70	345.6702	1.4074	0.6660	18.6300	0.4071	10	gravelly sand to sand
68.77	342.1022	1.4190	0.6519	17.7300	0.4148	10	gravelly sand to sand
68.83	340.4488	1.4594	0.6591	17.8600	0.4287	10	gravelly sand to sand
68.90	339.2611	1.5177	0.6732	18.1800	0.4474	10	gravelly sand to sand
68.96	335.1403	1.5370	0.6660	17.9900	0.4586	10	gravelly sand to sand
69.03	325.0967	1.4967	0.6519	18.3100	0.4604	10	gravelly sand to sand
69.09	310.0415	1.4265	0.6591	18.1100	0.4601	10	gravelly sand to sand
69.16	295.8156	1.4028	0.6660	17.6700	0.4742	10	gravelly sand to sand
69.22	285.2345	1.4287	0.6732	17.2200	0.5009	10	gravelly sand to sand
69.29	278.6411	1.4730	0.6803	17.2800	0.5286	9	sand
69.36	275.5646	1.4932	0.6803	16.9000	0.5419	9	sand
69.42	273.8497	1.4368	0.6872	16.8400	0.5247	9	sand
69.49	272.1297	1.3904	0.6944	16.6400	0.5109	9	sand
69.55	270.2817	1.3933	0.6944	16.2000	0.5155	9	sand

69.62	271.1059	1.3885	0.6944	15.9400	0.5122	9	sand
69.68	275.3752	1.3451	0.6944	15.7500	0.4885	10	gravelly sand to sand
69.75	285.4239	1.3400	0.6944	15.6200	0.4695	10	gravelly sand to sand
69.82	295.5545	1.2870	0.6944	15.4300	0.4355	10	gravelly sand to sand
69.88	301.7844	1.2931	0.6944	15.3000	0.4285	10	gravelly sand to sand
69.95	304.2928	1.2757	0.6944	14.8500	0.4192	10	gravelly sand to sand
70.01	310.1848	1.2897	0.6944	14.4100	0.4158	10	gravelly sand to sand
70.08	309.6678	1.3149	0.7085	14.6600	0.4246	10	gravelly sand to sand
70.14	305.6903	1.2895	0.7085	14.7300	0.4218	10	gravelly sand to sand
70.21	296.4350	1.3562	0.6803	14.9500	0.4575	10	gravelly sand to sand
70.27	288.0090	1.3234	0.7369	15.3300	0.4595	10	gravelly sand to sand
70.34	280.4635	1.2826	0.7228	15.5300	0.4573	10	gravelly sand to sand
70.41	274.1824	1.3612	0.7512	15.5300	0.4965	9	sand
70.47	270.1281	1.3253	0.7369	15.3500	0.4906	9	sand
70.54	266.6625	1.3322	0.7512	15.1700	0.4996	9	sand
70.60	267.5686	1.3543	0.7653	15.0500	0.5061	9	sand
70.67	270.0769	1.3976	0.7653	15.1700	0.5175	9	sand
70.73	271.8840	1.3669	0.7653	15.1100	0.5027	9	sand
70.80	274.1056	1.4042	0.7794	15.0500	0.5123	9	sand
70.87	276.3529	1.3078	0.7653	14.7900	0.4732	9	sand
70.93	280.1257	1.2987	0.8078	14.6600	0.4636	10	gravelly sand to sand
71.00	282.8439	1.3001	0.7937	14.6000	0.4596	10	gravelly sand to sand
71.06	286.7702	1.3130	0.8362	14.5300	0.4579	10	gravelly sand to sand
71.13	293.6195	1.3233	0.8362	14.4400	0.4507	10	gravelly sand to sand
71.19	311.1677	1.3203	0.8575	14.5700	0.4243	10	gravelly sand to sand
71.26	318.6518	1.3527	0.8715	14.6600	0.4245	10	gravelly sand to sand
71.32	326.1358	1.3851	0.8859	14.5300	0.4247	10	gravelly sand to sand
71.39	333.6199	1.4175	0.8999	14.4700	0.4249	10	gravelly sand to sand
71.46	341.1040	1.4499	0.9268	14.2800	0.4251	10	gravelly sand to sand
71.52	348.5881	1.4823	0.9665	14.5300	0.4252	10	gravelly sand to sand
71.59	347.9328	1.5147	1.0062	14.7300	0.4353	10	gravelly sand to sand
71.65	347.2827	1.5471	0.9071	15.0500	0.4455	10	gravelly sand to sand
71.72	346.6275	1.5795	0.9212	15.8100	0.4557	10	gravelly sand to sand
71.78	349.7245	1.6119	0.9496	15.9400	0.4609	10	gravelly sand to sand
71.85	353.2669	1.6155	0.9496	16.3200	0.4573	10	gravelly sand to sand
71.92	357.5055	1.6133	0.9071	16.4500	0.4513	10	gravelly sand to sand
71.98	365.9213	1.6573	0.9284	16.3900	0.4529	10	gravelly sand to sand
72.05	374.6544	1.6803	0.9355	16.4500	0.4485	10	gravelly sand to sand
72.11	387.3804	1.6745	0.9424	16.5200	0.4323	10	gravelly sand to sand
72.18	400.4084	1.7472	0.9565	16.2000	0.4363	10	gravelly sand to sand
72.24	415.0746	1.8378	0.9637	16.1300	0.4428	10	gravelly sand to sand
72.31	433.2575	1.8981	0.9780	16.1300	0.4381	10	gravelly sand to sand
72.37	455.0954	1.9932	1.0205	16.0700	0.4380	10	gravelly sand to sand
72.44	463.4702	2.1391	1.0487	16.2600	0.4615	10	gravelly sand to sand
72.51	466.4137	2.2324	1.0630	16.4500	0.4786	10	gravelly sand to sand
72.57	469.3367	2.3901	1.0914	16.9000	0.5093	10	gravelly sand to sand
72.64	471.1693	2.5018	1.0914	17.2200	0.5310	10	gravelly sand to sand
72.70	473.7800	2.5849	1.0630	17.5400	0.5456	10	gravelly sand to sand
72.77	470.9134	2.6679	1.0771	17.9900	0.5665	10	gravelly sand to sand
72.83	467.5245	2.7569	1.0914	18.1800	0.5897	10	gravelly sand to sand
72.90	463.0812	2.7849	1.0771	18.3700	0.6014	10	gravelly sand to sand
72.96	458.9193	2.7666	1.0914	18.3700	0.6029	10	gravelly sand to sand
73.03	454.4504	2.8047	1.1196	18.3100	0.6172	10	gravelly sand to sand
73.10	448.4253	2.7757	1.1196	18.4700	0.6190	10	gravelly sand to sand

73.16	442.1749	2.8256	1.1055	18.4700	0.6390	10	gravelly sand to sand
73.23	431.1638	2.8533	1.0914	18.4000	0.6618	10	gravelly sand to sand
73.29	423.0500	2.7469	1.0914	18.3400	0.6493	10	gravelly sand to sand
73.36	415.4226	2.6530	1.0771	18.3700	0.6386	10	gravelly sand to sand
73.42	409.8685	2.6100	1.0771	18.3400	0.6368	10	gravelly sand to sand
73.49	402.2410	2.5265	1.0771	18.3400	0.6281	10	gravelly sand to sand
73.56	396.8404	2.4547	1.0914	18.3400	0.6186	10	gravelly sand to sand
73.62	389.7607	2.3939	1.0630	18.3100	0.6142	10	gravelly sand to sand
73.69	382.7834	2.3466	1.0630	18.2100	0.6130	10	gravelly sand to sand
73.75	375.4939	2.3175	1.0630	18.0000	0.6172	10	gravelly sand to sand
73.82	369.3971	2.2743	1.0630	17.7900	0.6157	10	gravelly sand to sand
73.88	367.3546	2.2180	1.0630	17.5700	0.6038	10	gravelly sand to sand
73.95	367.6105	2.1934	1.0771	17.3500	0.5967	10	gravelly sand to sand
74.01	365.1073	2.1833	1.0771	17.4100	0.5980	10	gravelly sand to sand
74.08	361.7953	2.1858	1.0771	17.4100	0.6041	10	gravelly sand to sand
74.15	356.4458	2.1886	1.0699	17.4800	0.6140	10	gravelly sand to sand
74.21	353.5280	2.1911	1.0558	17.4400	0.6198	10	gravelly sand to sand
74.28	350.2671	2.1867	1.0487	17.3800	0.6243	10	gravelly sand to sand
74.34	346.3817	2.1896	1.0417	17.2800	0.6321	10	gravelly sand to sand
74.41	343.1772	2.1947	1.0346	17.1900	0.6395	10	gravelly sand to sand
74.47	342.2609	2.1931	1.0346	17.1900	0.6408	10	gravelly sand to sand
74.54	344.3495	2.1941	1.0346	17.1600	0.6372	10	gravelly sand to sand
74.61	347.7383	2.1166	1.0346	17.0600	0.6087	10	gravelly sand to sand
74.67	351.1374	1.9674	1.0417	17.0900	0.5603	10	gravelly sand to sand
74.74	355.1559	1.8826	1.0558	17.0300	0.5301	10	gravelly sand to sand
74.80	357.5977	1.7977	1.0568	16.8000	0.5027	10	gravelly sand to sand
74.87	358.0430	1.7129	1.0448	16.6800	0.4784	10	gravelly sand to sand
74.93	358.4832	1.8383	1.0325	16.7100	0.5128	10	gravelly sand to sand
75.00	358.9286	2.0188	1.0205	16.7400	0.5625	10	gravelly sand to sand
75.06	368.6190	2.1237	1.0205	16.6800	0.5761	10	gravelly sand to sand
75.13	372.6784	2.1996	1.0346	16.6100	0.5902	10	gravelly sand to sand
75.20	378.7394	2.2204	1.0417	16.5500	0.5863	10	gravelly sand to sand
75.26	383.5565	2.2342	1.0558	16.5200	0.5825	10	gravelly sand to sand
75.33	388.2506	2.2937	1.0630	16.5200	0.5908	10	gravelly sand to sand
75.39	391.3221	2.3479	1.0630	16.4500	0.6000	10	gravelly sand to sand
75.46	392.5660	2.3626	1.0699	16.4200	0.6018	10	gravelly sand to sand
75.52	391.3118	2.3814	1.0771	16.3900	0.6086	10	gravelly sand to sand
75.59	388.8700	2.4065	1.0842	16.3200	0.6188	10	gravelly sand to sand
75.66	386.4539	2.4116	1.0914	16.3600	0.6240	10	gravelly sand to sand
75.72	383.5309	2.4131	1.0914	16.3900	0.6292	10	gravelly sand to sand
75.79	381.5651	2.4225	1.0983	16.3900	0.6349	10	gravelly sand to sand
75.85	380.7921	2.4284	1.1055	16.3900	0.6377	10	gravelly sand to sand
75.92	377.6797	2.4201	1.1055	16.3900	0.6408	10	gravelly sand to sand
75.98	370.1035	2.3737	1.0983	16.2600	0.6414	10	gravelly sand to sand
76.05	359.6248	2.3215	1.0842	16.1000	0.6455	10	gravelly sand to sand
76.11	350.7585	2.2547	1.0771	16.1300	0.6428	10	gravelly sand to sand
76.18	344.7283	2.1306	1.0699	16.1600	0.6181	10	gravelly sand to sand
76.25	338.8311	1.9786	1.0630	16.1000	0.5839	10	gravelly sand to sand
76.31	333.2258	1.8253	1.0558	15.8400	0.5478	10	gravelly sand to sand
76.38	330.2260	1.7037	1.0417	15.4300	0.5159	10	gravelly sand to sand
76.44	329.2329	1.6111	1.0346	15.0500	0.4894	10	gravelly sand to sand
76.51	326.9446	1.5199	1.0205	14.7600	0.4649	10	gravelly sand to sand
76.57	320.7915	1.4630	1.0062	14.5700	0.4561	10	gravelly sand to sand
76.64	312.5498	1.4242	1.0062	14.4400	0.4557	10	gravelly sand to sand

76.71	305.5214	1.3801	0.9993	14.4100	0.4517	10	gravelly sand to sand
76.77	299.2556	1.3345	0.9921	14.4700	0.4459	10	gravelly sand to sand
76.84	291.5924	1.2782	0.9921	14.6000	0.4384	10	gravelly sand to sand
76.90	282.8285	1.2327	0.9921	14.7600	0.4359	10	gravelly sand to sand
76.97	275.2677	1.2047	0.9921	14.8900	0.4377	10	gravelly sand to sand
77.03	269.7391	1.1754	0.9849	14.9500	0.4357	10	gravelly sand to sand
77.10	265.9254	1.1234	0.9780	14.8600	0.4224	10	gravelly sand to sand
77.16	259.8388	1.0513	0.9780	14.6300	0.4046	10	gravelly sand to sand
77.23	252.5236	0.9853	0.9637	14.4000	0.3902	9	sand
77.30	246.2323	0.9219	0.9496	14.2500	0.3744	9	sand
77.36	241.5177	0.8588	0.9424	14.2800	0.3556	9	sand
77.43	238.3489	0.8268	0.9424	14.2500	0.3469	9	sand
77.49	235.6256	0.7978	0.9565	14.2800	0.3386	9	sand
77.56	234.2946	0.7535	0.9708	14.4400	0.3216	9	sand
77.62	234.7042	0.7278	0.9780	14.6600	0.3101	10	gravelly sand to sand
77.69	236.7979	0.7265	0.9849	14.9800	0.3068	10	gravelly sand to sand
77.75	238.5332	0.7261	0.9993	15.0500	0.3044	10	gravelly sand to sand
77.82	242.0347	0.6961	1.0133	15.1100	0.2876	10	gravelly sand to sand
77.89	248.6639	0.6818	1.0205	15.2400	0.2742	10	gravelly sand to sand
77.95	257.6581	0.6960	1.0274	15.3300	0.2701	10	gravelly sand to sand
78.02	268.0703	0.7040	1.0417	15.4300	0.2626	10	gravelly sand to sand
78.08	277.9961	0.7119	1.0771	15.5900	0.2561	10	gravelly sand to sand
78.15	281.8047	0.6729	1.1172	15.8400	0.2388	10	gravelly sand to sand
78.21	279.9874	0.6682	1.1408	16.1000	0.2387	10	gravelly sand to sand
78.28	278.1702	0.7560	1.1646	16.7400	0.2718	10	gravelly sand to sand
78.35	288.5005	0.8478	1.1551	17.0000	0.2939	10	gravelly sand to sand
78.41	300.4023	0.9190	1.1339	17.1900	0.3059	10	gravelly sand to sand
78.48	298.3854	0.9820	1.1551	17.3100	0.3291	10	gravelly sand to sand
78.54	294.1110	1.0475	1.1833	16.8000	0.3561	10	gravelly sand to sand
78.61	290.4662	1.1085	1.1976	16.4800	0.3816	10	gravelly sand to sand
78.67	287.8043	1.1578	1.2048	16.2000	0.4023	10	gravelly sand to sand
78.74	284.2516	1.1584	1.1976	15.8800	0.4075	10	gravelly sand to sand
78.80	279.5728	1.1431	1.1976	15.5900	0.4089	10	gravelly sand to sand
78.87	279.4704	1.1403	1.1905	15.1100	0.4080	10	gravelly sand to sand
78.94	284.1748	1.1341	1.1976	14.9400	0.3991	10	gravelly sand to sand
79.00	292.1708	1.1340	1.2189	15.0100	0.3881	10	gravelly sand to sand
79.07	302.0302	1.1030	1.2117	15.5600	0.3652	10	gravelly sand to sand
79.13	309.0740	1.0748	1.2117	15.8400	0.3477	10	gravelly sand to sand
79.20	311.2701	1.0952	1.1905	15.9100	0.3518	10	gravelly sand to sand
79.26	311.4646	1.1030	1.1764	15.8100	0.3541	10	gravelly sand to sand
79.33	312.0226	1.0850	1.1692	15.1700	0.3477	10	gravelly sand to sand
79.40	313.9064	1.0974	1.1480	14.9600	0.3496	10	gravelly sand to sand
79.46	319.7473	1.1039	1.1551	14.9500	0.3452	10	gravelly sand to sand
79.53	327.2416	1.0674	1.1692	15.0500	0.3262	10	gravelly sand to sand
79.59	333.5995	1.0694	1.1764	15.0500	0.3206	10	gravelly sand to sand
79.66	340.3311	1.0845	1.1764	15.2400	0.3187	10	gravelly sand to sand
79.72	346.0183	1.1165	1.2117	15.0900	0.3227	10	gravelly sand to sand
79.79	347.8561	1.1794	1.2329	14.9400	0.3391	10	gravelly sand to sand
79.85	344.4826	1.2343	1.2048	14.9800	0.3583	10	gravelly sand to sand
79.92	331.9460	1.3062	1.1480	15.0500	0.3935	10	gravelly sand to sand
79.99	329.5707	1.3741	1.2048	15.0800	0.4170	10	gravelly sand to sand
80.05	327.6818	1.3725	1.2329	15.1700	0.4189	10	gravelly sand to sand
80.12	326.6733	1.3840	1.2401	15.1700	0.4237	10	gravelly sand to sand
80.18	327.9429	1.4109	1.2473	15.1100	0.4302	10	gravelly sand to sand

80.25	331.3624	1.4338	1.2329	15.1700	0.4327	10	gravelly sand to sand
80.31	333.6506	1.4133	1.2329	15.1100	0.4236	10	gravelly sand to sand
80.38	333.8605	1.3845	1.1905	15.4900	0.4147	10	gravelly sand to sand
80.45	334.2905	1.3836	1.2189	15.3900	0.4139	10	gravelly sand to sand
80.51	334.8690	1.4135	1.2473	15.2800	0.4221	10	gravelly sand to sand
80.58	336.6351	1.5066	1.2473	15.1700	0.4475	10	gravelly sand to sand
80.64	338.5598	1.7090	1.2401	15.3000	0.5048	10	gravelly sand to sand
80.71	340.6279	1.7997	1.2329	15.0500	0.5284	10	gravelly sand to sand
80.77	335.5908	1.7541	1.2473	15.2400	0.5227	10	gravelly sand to sand
80.84	332.0432	1.7278	1.2094	15.4300	0.5204	10	gravelly sand to sand
80.90	332.0228	1.8289	1.2189	15.8800	0.5508	10	gravelly sand to sand
80.97	336.5839	1.8622	1.2473	16.3900	0.5533	10	gravelly sand to sand
81.04	347.3237	1.8588	1.2258	16.5500	0.5352	10	gravelly sand to sand
81.10	372.2894	1.7467	1.3747	16.8400	0.4692	10	gravelly sand to sand
81.17	379.3178	1.5738	1.2754	17.2800	0.4149	10	gravelly sand to sand
81.23	386.5050	1.5253	1.1620	17.7300	0.3946	10	gravelly sand to sand
81.30	388.5322	1.3804	1.1055	17.8600	0.3553	10	gravelly sand to sand
81.36	390.5645	1.2355	1.0205	18.5000	0.3163	10	gravelly sand to sand
81.43	392.5916	1.0907	1.0487	18.6300	0.2778	10	gravelly sand to sand
81.50	394.6187	1.1513	1.0819	18.5600	0.2917	10	gravelly sand to sand
81.56	396.6459	1.2119	1.1149	18.3700	0.3055	10	gravelly sand to sand
81.63	398.6782	1.2725	1.1480	18.5000	0.3192	10	gravelly sand to sand
81.69	400.7053	1.3580	1.0630	18.2400	0.3389	10	gravelly sand to sand
81.76	402.7325	1.4511	1.0771	18.1100	0.3603	10	gravelly sand to sand
81.82	404.7647	1.5190	1.1055	17.7000	0.3753	10	gravelly sand to sand
81.89	406.7919	1.6164	1.1196	17.4800	0.3973	10	gravelly sand to sand
81.95	411.9110	1.6603	1.1620	17.3500	0.4031	10	gravelly sand to sand
82.02	419.2773	1.7778	1.1764	17.1200	0.4240	10	gravelly sand to sand
82.09	431.6808	1.7923	1.1551	17.0300	0.4152	10	gravelly sand to sand
82.15	438.9294	1.9068	1.1976	16.8400	0.4344	10	gravelly sand to sand
82.22	445.4920	1.9417	1.1976	16.5800	0.4359	10	gravelly sand to sand
82.28	453.5443	1.9115	1.1764	16.5500	0.4215	10	gravelly sand to sand
82.35	460.3425	1.9522	1.2473	16.7700	0.4241	10	gravelly sand to sand
82.41	468.0415	2.1040	1.2329	16.9000	0.4495	10	gravelly sand to sand
82.48	478.8223	2.1156	1.2614	17.0600	0.4418	10	gravelly sand to sand
82.54	490.7344	2.3345	1.3747	17.0300	0.4757	10	gravelly sand to sand
82.61	492.1575	2.4766	1.3323	16.8000	0.5032	10	gravelly sand to sand
82.68	496.3449	2.5205	1.3038	16.8700	0.5078	10	gravelly sand to sand
82.74	502.7028	2.6741	1.4741	16.7700	0.5319	10	gravelly sand to sand
82.81	502.2216	2.8640	1.4953	16.8000	0.5703	10	gravelly sand to sand
82.87	503.2812	3.0382	1.5022	17.1600	0.6037	10	gravelly sand to sand
82.94	506.9260	3.2323	1.5378	17.2800	0.6376	10	gravelly sand to sand
83.00	509.5367	3.4651	1.6512	17.5700	0.6801	10	gravelly sand to sand
83.07	512.4802	3.5963	1.8283	17.9900	0.7017	10	gravelly sand to sand
83.14	518.3773	3.6813	1.9417	18.4700	0.7102	10	gravelly sand to sand
83.20	524.0595	3.8728	1.9770	19.1000	0.7390	10	gravelly sand to sand
83.27	524.1005	4.1464	1.8920	19.5500	0.7911	10	gravelly sand to sand
83.33	523.8650	4.3436	2.0620	19.8700	0.8292	10	gravelly sand to sand
83.40	523.0664	4.3820	2.5724	20.1300	0.8378	10	gravelly sand to sand
83.46	520.0410	4.3384	2.7991	20.3500	0.8342	10	gravelly sand to sand
83.53	521.2798	4.2930	2.5580	20.5100	0.8236	10	gravelly sand to sand
83.59	525.8461	4.4242	2.2747	20.6700	0.8413	10	gravelly sand to sand
83.66	528.2111	4.3386	2.1400	20.8300	0.8214	10	gravelly sand to sand
83.73	526.3478	4.2530	2.1260	20.6700	0.8080	10	gravelly sand to sand

83.79	524.5407	4.1674	2.2534	20.2900	0.7945	10	gravelly sand to sand
83.86	524.7045	4.1738	2.4306	19.9000	0.7955	10	gravelly sand to sand
83.92	527.6941	4.2376	2.5580	19.5200	0.8030	10	gravelly sand to sand
83.99	530.6631	4.3087	2.6148	19.6200	0.8120	10	gravelly sand to sand
84.05	531.4924	4.4025	2.5227	19.7800	0.8283	10	gravelly sand to sand
84.12	535.2139	4.4441	2.4943	19.9000	0.8303	10	gravelly sand to sand
84.19	539.9440	4.4312	2.5155	19.9000	0.8207	10	gravelly sand to sand
84.25	543.6758	4.3991	2.3952	20.0300	0.8091	10	gravelly sand to sand
84.32	547.5253	4.3299	2.3809	19.9000	0.7908	10	gravelly sand to sand
84.38	550.2691	4.3465	2.5227	19.9700	0.7899	10	gravelly sand to sand
84.45	550.8987	4.3270	2.4590	19.9000	0.7854	10	gravelly sand to sand
84.51	550.2794	4.2062	2.4377	20.0300	0.7644	10	gravelly sand to sand
84.58	551.9225	4.0790	2.5155	20.3500	0.7391	10	gravelly sand to sand
84.64	554.4514	3.9145	2.4306	20.2900	0.7060	10	gravelly sand to sand
84.71	551.2980	3.7500	2.3809	20.1000	0.6802	10	gravelly sand to sand
84.78	548.1396	3.5855	2.2373	20.2900	0.6541	10	gravelly sand to sand
84.84	544.9863	3.0698	2.0349	19.8400	0.5633	10	gravelly sand to sand
84.91	541.8329	3.0660	1.8324	19.6500	0.5659	10	gravelly sand to sand
84.97	538.6744	3.2848	1.6299	19.8400	0.6098	10	gravelly sand to sand
85.04	539.8160	3.4719	1.7433	20.6100	0.6432	10	gravelly sand to sand
85.10	540.9525	3.6154	1.9558	20.1000	0.6683	10	gravelly sand to sand
85.17	542.0889	3.8133	2.1260	19.9000	0.7034	10	gravelly sand to sand
85.24	542.1912	3.8134	2.0267	19.7800	0.7033	10	gravelly sand to sand
85.30	549.0917	3.9567	2.2675	19.9000	0.7206	10	gravelly sand to sand
85.37	551.0319	4.3109	2.1260	19.3300	0.7823	10	gravelly sand to sand
85.43	550.7964	4.5833	1.9558	19.7800	0.8321	10	gravelly sand to sand
85.50	553.7962	4.7038	2.5086	19.6500	0.8494	10	gravelly sand to sand
85.56	551.7281	4.8730	2.7495	18.5600	0.8832	10	gravelly sand to sand
85.63	551.2111	5.0326	2.8060	18.6900	0.9130	10	gravelly sand to sand
85.69	557.5433	5.2046	2.7779	18.2400	0.9335	10	gravelly sand to sand
85.76	558.8334	5.5965	2.9478	17.9900	1.0015	10	gravelly sand to sand
85.83	556.1202	5.6766	3.0044	17.7900	1.0208	9	sand
85.89	551.5490	5.6560	2.9903	17.9200	1.0255	9	sand
85.96	547.3359	5.6910	3.0472	18.1100	1.0398	9	sand
86.02	541.1827	5.7362	2.8345	18.3100	1.0599	9	sand
86.09	531.8814	5.6901	2.7636	18.2400	1.0698	9	sand
86.15	523.1432	5.4700	2.8769	18.2400	1.0456	9	sand
86.22	509.0606	5.2958	2.6927	18.0500	1.0403	9	sand
86.29	500.4248	5.1081	2.6502	18.1800	1.0208	9	sand
86.35	488.5127	4.9576	2.5511	18.3700	1.0148	9	sand
86.42	477.2200	4.9324	2.2959	17.6000	1.0336	9	sand
86.48	466.0810	4.7837	2.3525	18.3900	1.0264	9	sand
86.55	453.7747	4.7086	2.4377	19.1800	1.0376	9	sand
86.61	437.7264	4.6393	2.5227	19.9700	1.0599	9	sand
86.68	421.5246	4.4699	2.2394	19.8400	1.0604	9	sand
86.74	404.9285	4.3555	1.7858	20.0000	1.0756	9	sand
86.81	392.2947	4.1234	1.9698	19.7100	1.0511	9	sand
86.88	387.2524	3.6862	1.8283	19.5800	0.9519	9	sand
86.94	384.2833	3.1988	1.7999	19.3900	0.8324	9	sand
87.01	385.3123	2.8195	1.6299	19.2700	0.7317	10	gravelly sand to sand
87.07	387.4060	2.6761	1.6724	18.8800	0.6908	10	gravelly sand to sand
87.14	385.4966	2.4207	1.6581	18.8200	0.6280	10	gravelly sand to sand
87.20	383.6332	2.2644	1.6299	18.3100	0.5903	10	gravelly sand to sand
87.27	384.6673	2.2225	1.6015	18.5600	0.5778	10	gravelly sand to sand

87.33	385.9624	2.2854	1.5874	18.6300	0.5921	10	gravelly sand to sand
87.40	383.9045	2.3485	1.6299	18.3700	0.6117	10	gravelly sand to sand
87.47	381.8416	2.4115	1.7999	18.3700	0.6315	10	gravelly sand to sand
87.53	379.7837	2.1971	1.6486	18.3400	0.5785	10	gravelly sand to sand
87.60	377.7207	2.2645	1.4976	18.3100	0.5995	10	gravelly sand to sand
87.66	375.6628	2.3975	1.3463	18.6300	0.6382	10	gravelly sand to sand
87.73	373.5999	2.4759	1.3182	18.7500	0.6627	10	gravelly sand to sand
87.79	371.5420	2.4259	1.3463	18.6300	0.6529	10	gravelly sand to sand
87.86	373.8916	2.2961	1.4032	18.2400	0.6141	10	gravelly sand to sand
87.93	375.4427	2.2084	1.4172	18.1100	0.5882	10	gravelly sand to sand
87.99	379.2411	2.1739	1.4032	18.3100	0.5732	10	gravelly sand to sand
88.06	384.2322	2.2075	1.4032	18.2400	0.5745	10	gravelly sand to sand
88.12	390.0730	2.2442	1.4032	18.3700	0.5753	10	gravelly sand to sand
88.19	397.6697	2.2164	1.4456	18.5000	0.5573	10	gravelly sand to sand
88.25	400.0450	2.1908	1.4313	18.4300	0.5476	10	gravelly sand to sand
88.32	399.9938	2.2850	1.4597	18.5600	0.5713	10	gravelly sand to sand
88.38	401.7803	2.3627	1.5165	18.5000	0.5881	10	gravelly sand to sand
88.45	402.7581	2.4764	1.5022	18.6300	0.6149	10	gravelly sand to sand
88.52	399.4767	2.5773	1.5165	18.4300	0.6452	10	gravelly sand to sand
88.58	394.4396	2.6456	1.5165	18.2400	0.6707	10	gravelly sand to sand
88.65	390.7692	2.6670	1.5165	18.2400	0.6825	10	gravelly sand to sand
88.71	389.5816	2.6549	1.5022	18.3100	0.6815	10	gravelly sand to sand
88.78	388.0561	2.6335	1.4881	18.1800	0.6786	10	gravelly sand to sand
88.84	387.6414	2.5901	1.4881	18.1100	0.6682	10	gravelly sand to sand
88.91	384.7748	2.5820	1.4597	18.1800	0.6711	10	gravelly sand to sand
88.98	385.1075	2.5360	1.5022	18.1100	0.6585	10	gravelly sand to sand
89.04	387.0732	2.5444	1.5306	18.0500	0.6573	10	gravelly sand to sand
89.11	387.7182	2.5983	1.5165	17.9200	0.6701	10	gravelly sand to sand
89.17	383.0906	2.6263	1.5731	17.7300	0.6855	10	gravelly sand to sand
89.24	377.6644	2.7038	1.5447	17.7900	0.7159	10	gravelly sand to sand
89.30	369.7810	2.7327	1.5306	17.9200	0.7390	10	gravelly sand to sand
89.37	363.6842	2.7523	1.5306	17.9200	0.7568	10	gravelly sand to sand
89.43	358.8518	2.7166	1.4456	17.9200	0.7570	10	gravelly sand to sand
89.50	358.9030	2.5927	1.4456	17.9900	0.7224	10	gravelly sand to sand
89.57	358.2580	2.4446	1.4313	17.7900	0.6824	10	gravelly sand to sand
89.63	360.5053	2.2982	1.4597	17.6000	0.6375	10	gravelly sand to sand
89.70	361.0735	2.2364	1.4172	17.4100	0.6194	10	gravelly sand to sand
89.76	359.9627	2.2438	1.4032	17.2800	0.6233	10	gravelly sand to sand
89.83	355.4630	2.2375	1.4032	16.8500	0.6295	10	gravelly sand to sand
89.89	351.4087	2.2426	1.4456	16.4100	0.6382	10	gravelly sand to sand
89.96	348.1018	2.2259	1.4881	16.4500	0.6394	10	gravelly sand to sand
90.03	349.0027	2.2294	1.4597	16.4800	0.6388	10	gravelly sand to sand
90.09	354.5108	2.2403	1.4597	16.3900	0.6320	10	gravelly sand to sand
90.16	361.2783	2.2401	1.4881	16.5200	0.6201	10	gravelly sand to sand
90.22	370.1956	2.2459	1.4597	16.8400	0.6067	10	gravelly sand to sand
90.29	387.8462	2.3026	1.5306	17.1200	0.5937	10	gravelly sand to sand
90.35	404.5958	2.2863	1.6015	17.2200	0.5651	10	gravelly sand to sand
90.42	412.7863	2.3773	1.6440	17.3500	0.5759	10	gravelly sand to sand
90.48	419.3797	2.4757	1.6299	17.5400	0.5903	10	gravelly sand to sand
90.55	425.2461	2.6764	1.6581	17.7300	0.6294	10	gravelly sand to sand
90.62	428.7834	2.8943	1.8424	17.9200	0.6750	10	gravelly sand to sand
90.68	428.9421	3.0970	2.0835	18.0500	0.7220	10	gravelly sand to sand
90.75	428.9421	3.2996	2.1825	18.0200	0.7692	10	gravelly sand to sand
90.81	425.2973	3.3852	2.2818	18.1800	0.7960	10	gravelly sand to sand

90.88	416.6666	3.4105	2.0607	18.2100	0.8185	10	gravelly sand to sand
90.94	408.0307	3.5186	1.8396	17.9500	0.8623	10	gravelly sand to sand
91.01	399.3999	3.6092	1.6015	18.1800	0.9037	9	sand
91.08	390.7692	3.6118	1.5874	18.5900	0.9243	9	sand
91.14	390.9125	3.5536	1.5803	18.5600	0.9090	9	sand
91.21	386.9555	3.3764	1.5731	18.4700	0.8725	9	sand
91.27	381.6317	3.0720	1.5731	18.4000	0.8050	9	sand
91.34	376.0775	2.8279	1.5874	18.2100	0.7519	10	gravelly sand to sand
91.40	373.3081	2.6924	1.5944	18.0500	0.7212	10	gravelly sand to sand
91.47	376.0365	2.5970	1.5731	17.9200	0.6906	10	gravelly sand to sand
91.53	386.1313	2.5012	1.5659	17.8300	0.6478	10	gravelly sand to sand
91.60	401.2121	2.3945	1.5874	17.7300	0.5968	10	gravelly sand to sand
91.67	415.2435	2.2972	1.6228	17.5400	0.5532	10	gravelly sand to sand
91.73	423.8486	2.2852	1.6440	17.3500	0.5392	10	gravelly sand to sand
91.80	427.0532	2.3878	1.6368	17.3100	0.5591	10	gravelly sand to sand
91.86	428.8500	2.5252	1.6368	17.3100	0.5888	10	gravelly sand to sand
91.93	431.6399	2.6555	1.6581	17.5100	0.6152	10	gravelly sand to sand
91.99	435.0543	2.7368	1.6652	17.7300	0.6291	10	gravelly sand to sand
92.06	438.5148	2.7598	1.6652	17.7900	0.6293	10	gravelly sand to sand
92.12	442.3797	2.7295	1.6865	17.9200	0.6170	10	gravelly sand to sand
92.19	445.9477	2.6772	1.7077	17.8600	0.6003	10	gravelly sand to sand
92.26	444.3710	2.6350	1.7008	17.6700	0.5930	10	gravelly sand to sand
92.32	437.1070	2.6105	1.6652	17.6700	0.5972	10	gravelly sand to sand
92.39	429.1725	2.6281	1.6581	17.7900	0.6124	10	gravelly sand to sand
92.45	422.6098	2.6937	1.6724	17.4800	0.6374	10	gravelly sand to sand
92.52	415.2537	2.7740	1.7221	17.4800	0.6680	10	gravelly sand to sand
92.58	404.7136	2.8686	1.7433	17.4800	0.7088	10	gravelly sand to sand
92.65	390.4570	2.9636	1.7221	17.5800	0.7590	10	gravelly sand to sand
92.72	373.5435	3.0052	1.7149	17.7900	0.8045	10	gravelly sand to sand
92.78	357.2854	2.9724	1.6581	18.0000	0.8319	9	sand
92.85	346.2384	2.8375	1.6015	18.2000	0.8195	9	sand
92.91	339.9983	2.6358	1.5731	18.5900	0.7752	9	sand
92.98	333.7786	2.3747	1.5447	18.8800	0.7115	9	sand
93.04	325.1223	2.0747	1.5165	18.5900	0.6381	9	sand
93.11	315.0172	1.8699	1.4953	18.1800	0.5936	9	sand
93.17	303.9294	1.7716	1.4669	17.7900	0.5829	9	sand
93.24	293.4915	1.7071	1.4313	17.5400	0.5816	9	sand
93.31	285.8539	1.6014	1.3960	17.2800	0.5602	9	sand
93.37	280.1001	1.5343	1.3653	17.0300	0.5478	9	sand
93.44	275.0373	1.4585	1.3463	16.8400	0.5303	9	sand
93.50	265.8383	1.4316	1.2898	16.7100	0.5385	9	sand
93.57	256.7930	1.4328	1.2473	16.3900	0.5579	9	sand
93.63	245.6641	1.4029	1.2048	16.1300	0.5711	9	sand
93.70	236.4447	1.3730	1.1810	16.0700	0.5807	9	sand
93.77	227.2201	1.2758	1.1620	15.8800	0.5615	9	sand
93.83	218.0006	1.2194	1.1961	15.8800	0.5594	9	sand
93.90	223.4985	1.2812	1.2301	16.0100	0.5733	9	sand
93.96	236.3576	1.3193	1.2258	16.0700	0.5582	9	sand
94.03	249.2167	1.3267	1.2189	16.2000	0.5323	9	sand
94.09	257.2178	1.3434	1.2542	16.4500	0.5223	9	sand
94.16	266.4833	1.3274	1.2898	16.5800	0.4981	9	sand
94.22	275.3752	1.2964	1.3182	16.5200	0.4708	10	gravelly sand to sand
94.29	288.9151	1.3512	1.3607	16.4500	0.4677	10	gravelly sand to sand
94.36	306.5400	1.3972	1.3888	16.3900	0.4558	10	gravelly sand to sand

94.42	326.9088	1.5016	1.4597	16.2000	0.4593	10	gravelly sand to sand
94.49	345.9006	1.5655	1.4741	16.2000	0.4526	10	gravelly sand to sand
94.55	362.7526	1.6584	1.5306	16.0100	0.4572	10	gravelly sand to sand
94.62	374.7465	1.7273	1.5447	16.0100	0.4609	10	gravelly sand to sand
94.68	382.2920	1.8130	1.6440	16.0700	0.4742	10	gravelly sand to sand
94.75	389.9143	1.9309	1.6015	16.2000	0.4952	10	gravelly sand to sand
94.82	403.4338	2.0049	1.6440	16.2300	0.4969	10	gravelly sand to sand
94.88	418.1613	2.1123	1.6865	16.4500	0.5051	10	gravelly sand to sand
94.95	429.8942	2.2004	1.7008	16.7100	0.5118	10	gravelly sand to sand
95.01	440.8286	2.2763	1.7149	16.9600	0.5164	10	gravelly sand to sand
95.08	446.2548	2.2839	1.8140	17.7000	0.5118	10	gravelly sand to sand
95.14	443.5673	2.2165	1.7574	18.0100	0.4997	10	gravelly sand to sand
95.21	442.4052	2.1597	1.7433	18.3100	0.4882	10	gravelly sand to sand
95.27	446.7462	2.1374	1.8140	18.5600	0.4784	10	gravelly sand to sand
95.34	454.3173	2.1838	1.7433	18.5600	0.4807	10	gravelly sand to sand
95.41	468.4562	2.2014	1.7715	18.6900	0.4699	10	gravelly sand to sand
95.47	482.8766	2.2989	1.8283	19.1700	0.4761	10	gravelly sand to sand
95.54	494.8706	2.4965	1.7999	19.7500	0.5045	10	gravelly sand to sand
95.60	502.5952	2.5168	1.8424	20.2200	0.5008	10	gravelly sand to sand
95.67	504.5098	2.6063	1.6015	20.4100	0.5166	10	gravelly sand to sand
95.73	507.0693	2.5259	1.7433	20.8000	0.4981	10	gravelly sand to sand
95.80	509.0862	2.4098	1.7574	20.6100	0.4734	10	gravelly sand to sand
95.86	515.5465	2.2538	1.7361	20.4800	0.4372	10	gravelly sand to sand
95.93	519.6725	2.0793	1.7290	20.4800	0.4001	10	gravelly sand to sand
96.00	523.1176	2.0576	1.7290	20.4100	0.3933	10	gravelly sand to sand
96.06	526.5269	2.1069	1.7149	20.2200	0.4002	10	gravelly sand to sand
96.13	528.0012	2.3650	1.7221	19.9500	0.4479	10	gravelly sand to sand
96.19	527.7606	2.6937	1.7433	19.6700	0.5104	10	gravelly sand to sand
96.26	526.7623	2.9557	1.7433	19.3900	0.5611	10	gravelly sand to sand
96.32	523.8906	3.3392	1.8849	19.3900	0.6374	10	gravelly sand to sand
96.39	518.5923	3.5225	1.9133	19.2700	0.6792	10	gravelly sand to sand
96.46	515.5721	3.6301	1.9133	19.1400	0.7041	10	gravelly sand to sand
96.52	518.7357	3.6833	1.7433	19.2000	0.7101	10	gravelly sand to sand
96.59	523.7370	3.7205	1.7338	19.2700	0.7104	10	gravelly sand to sand
96.65	530.2485	3.6407	1.8283	19.5200	0.6866	10	gravelly sand to sand
96.72	535.9357	3.4633	1.8567	19.7100	0.6462	10	gravelly sand to sand
96.78	539.0123	3.3399	1.8849	19.6500	0.6196	10	gravelly sand to sand
96.85	544.3361	3.4932	1.9558	19.9000	0.6417	10	gravelly sand to sand
96.91	540.0464	3.7152	2.1260	20.1000	0.6879	10	gravelly sand to sand
96.98	531.3798	3.6638	2.1541	20.1000	0.6895	10	gravelly sand to sand
97.05	522.7183	3.6124	1.9133	20.1600	0.6911	10	gravelly sand to sand
97.11	514.0517	3.5610	1.8992	20.1000	0.6927	10	gravelly sand to sand
97.18	505.3851	3.3027	1.8234	20.2200	0.6535	10	gravelly sand to sand
97.24	496.7237	3.2086	1.7479	20.2400	0.6460	10	gravelly sand to sand
97.31	488.0571	3.1690	1.6724	20.1600	0.6493	10	gravelly sand to sand
97.37	479.3956	3.0941	1.6015	20.4100	0.6454	10	gravelly sand to sand
97.44	470.7291	3.0877	1.6299	20.6100	0.6559	10	gravelly sand to sand
97.51	472.7204	3.0867	1.7149	20.5400	0.6530	10	gravelly sand to sand
97.57	472.0754	2.9330	1.7008	20.4100	0.6213	10	gravelly sand to sand
97.64	473.2374	2.6801	1.7149	20.2200	0.5663	10	gravelly sand to sand
97.70	475.4079	2.5649	1.7433	19.8900	0.5395	10	gravelly sand to sand
97.77	477.9674	2.4944	1.8283	19.5600	0.5219	10	gravelly sand to sand
97.83	482.1036	2.4285	1.7858	19.3000	0.5037	10	gravelly sand to sand
97.90	489.0553	2.4181	1.7574	19.2000	0.4944	10	gravelly sand to sand

97.96	503.2454	2.3908	1.7999	19.2300	0.4751	10	gravelly sand to sand
98.03	520.2509	2.3831	1.8708	19.2000	0.4581	10	gravelly sand to sand
98.10	538.1574	2.4460	1.8567	19.2300	0.4545	10	gravelly sand to sand
98.16	558.9357	2.4713	1.8567	19.3900	0.4421	10	gravelly sand to sand
98.23	583.5431	2.5578	1.9273	19.4600	0.4383	10	gravelly sand to sand
98.29	605.5295	2.6624	1.9179	19.5200	0.4397	10	gravelly sand to sand
98.36	617.3443	2.7911	1.9842	19.6500	0.4521	10	gravelly sand to sand
98.42	626.0569	2.9103	1.9842	19.8100	0.4649	10	gravelly sand to sand
98.49	629.5175	3.0972	2.0267	19.9700	0.4920	10	gravelly sand to sand
98.56	618.5370	3.7584	1.9273	20.2900	0.6076	10	gravelly sand to sand
98.62	586.9012	4.4197	2.1541	20.5100	0.7530	10	gravelly sand to sand
98.69	530.6375	5.1474	2.5652	20.6700	0.9700	9	sand
98.75	407.7338	5.9357	2.3497	21.1100	1.4558	9	sand
98.82	284.8250	6.5736	2.1344	21.6100	2.3079	8	sand to silty sand
98.88	201.9882	7.4424	1.8708	22.1100	3.6846	7	silty sand to sandy silt
98.95	167.7672	8.4950	1.7574	22.6100	5.0635	12	sand to clayey sand (*)
99.01	147.3933	8.8211	2.2606	23.1100	5.9848	11	very stiff fine grained (*)
99.08	128.5091	8.3237	5.1872	28.0900	6.4771	11	very stiff fine grained (*)
99.15	104.8129	7.4591	7.8939	34.5400	7.1166	11	very stiff fine grained (*)
99.21	86.4867	6.7031	9.7363	43.5500	7.7504	11	very stiff fine grained (*)
99.28	81.3983	5.9359	11.6355	87.1500	7.2924	11	very stiff fine grained (*)
99.34	83.1951	4.8445	12.5214	115.5300	5.8230	11	very stiff fine grained (*)
99.41	87.9610	3.5095	14.1157	156.8900	3.9898	5	clayey silt to silty clay
99.47	93.9554	2.3358	16.7871	167.5000	2.4861	6	sandy silt to clayey silt
99.54	95.9109	1.8407	19.7137	160.3400	1.9192	6	sandy silt to clayey silt
99.61	96.5815	1.8635	21.8256	160.6600	1.9295	7	silty sand to sandy silt
99.67	96.8886	2.0043	24.5608	156.8200	2.0687	7	silty sand to sandy silt
99.74	96.9398	2.1450	27.1119	155.8000	2.2127	7	silty sand to sandy silt
99.80	95.2710	2.2858	28.1280	157.3300	2.3993	6	sandy silt to clayey silt
99.87	90.6843	2.4266	28.8281	152.6700	2.6758	6	sandy silt to clayey silt
99.93	86.1027	2.6019	29.5281	157.2700	3.0218	6	sandy silt to clayey silt
100.00	81.5161	2.7272	30.2284	157.0800	3.3455	6	sandy silt to clayey silt
100.06	76.9294	2.8886	30.9284	158.2300	3.7549	6	sandy silt to clayey silt
100.13	77.1188	2.9240	32.6674	160.0500	3.7916	6	sandy silt to clayey silt
100.20	81.6696	2.9095	35.5940	162.8600	3.5625	6	sandy silt to clayey silt
100.26	87.1470	3.0033	40.0087	162.8900	3.4462	6	sandy silt to clayey silt
100.33	95.8546	3.1827	43.0275	161.5500	3.3204	6	sandy silt to clayey silt
100.39	106.1951	3.3622	46.0107	160.9500	3.1661	6	sandy silt to clayey silt
100.46	134.3397	3.5417	48.4412	156.6300	2.6364	6	sandy silt to clayey silt
100.52	162.0953	3.7212	48.2994	145.0900	2.2957	6	sandy silt to clayey silt
100.59	148.7601	4.0032	50.7986	128.6700	2.6911	6	sandy silt to clayey silt
100.65	143.5131	4.0841	53.2975	115.8800	2.8458	6	sandy silt to clayey silt
100.72	138.6039	4.5427	55.7966	115.0200	3.2774	6	sandy silt to clayey silt
100.79	134.0275	4.7485	57.5540	115.0200	3.5429	6	sandy silt to clayey silt
100.85	146.5896	5.0041	64.4845	113.0500	3.4137	6	sandy silt to clayey silt
100.92	152.3793	5.7448	68.5931	116.5200	3.7700	12	sand to clayey sand (*)
100.98	145.7655	6.3789	72.7017	119.9900	4.3761	11	very stiff fine grained (*)
101.05	135.8396	6.1722	76.8101	123.4600	4.5437	11	very stiff fine grained (*)
101.11	132.7630	6.0369	80.9187	115.7200	4.5471	11	very stiff fine grained (*)
101.18	152.9885	6.4401	85.0273	123.0100	4.2096	11	very stiff fine grained (*)
101.25	159.5255	6.6958	85.8707	119.1700	4.1973	11	very stiff fine grained (*)
101.31	166.0267	6.5530	86.7138	131.3800	3.9469	11	very stiff fine grained (*)
101.38	158.2048	6.2650	87.5572	120.4200	3.9600	11	very stiff fine grained (*)
101.44	146.0726	6.0712	85.5871	121.8600	4.1563	11	very stiff fine grained (*)

101.51	146.1750	6.1861	81.9801	105.3000	4.2320	11	very stiff fine grained (*)
101.57	149.0724	6.5766	82.5543	104.6600	4.4117	11	very stiff fine grained (*)
101.64	144.5471	6.5065	82.6536	106.0400	4.5013	11	very stiff fine grained (*)
101.70	136.3310	5.9374	80.4567	104.4700	4.3552	11	very stiff fine grained (*)
101.77	128.7958	5.4492	77.9977	104.9200	4.2309	12	sand to clayey sand (*)
101.84	134.1964	4.9609	76.3396	106.7700	3.6968	6	sandy silt to clayey silt
101.90	156.7663	4.4727	74.2088	111.1800	2.8531	6	sandy silt to clayey silt
101.97	182.8122	4.8554	70.4145	109.9700	2.6559	6	sandy silt to clayey silt
102.03	208.8580	5.9374	66.6205	106.4500	2.8428	6	sandy silt to clayey silt
102.10	234.8987	7.5344	68.9814	98.3700	3.2075	12	sand to clayey sand (*)
102.16	241.8811	8.1313	71.3426	92.6500	3.3617	12	sand to clayey sand (*)
102.23	243.3912	8.9777	73.7035	85.0100	3.6886	12	sand to clayey sand (*)
102.30	262.2448	9.8563	98.4839	81.0100	3.7584	12	sand to clayey sand (*)
102.36	285.6850	10.3982	101.5406	80.3700	3.6397	12	sand to clayey sand (*)
102.43	287.5432	10.9401	104.5969	78.4500	3.8047	12	sand to clayey sand (*)
102.49	276.4706	11.4819	107.6535	76.9200	4.1530	12	sand to clayey sand (*)
102.56	284.2619	12.0238	94.0055	74.1700	4.2298	12	sand to clayey sand (*)
102.62	314.1112	12.5657	95.2574	71.4900	4.0004	12	sand to clayey sand (*)
102.69	323.5098	12.5926	96.5092	68.8000	3.8925	12	sand to clayey sand (*)
102.75	335.8211	13.1834	97.7611	0.6000	3.9257	12	sand to clayey sand (*)
102.82	332.6166	13.5565	97.7186	0.6000	4.0757	12	sand to clayey sand (*)
102.89	324.6564	13.6704	97.6761	0.6000	4.2107	11	very stiff fine grained (*)
102.95	303.8525	14.9923	77.5232	0.6000	4.9341	11	very stiff fine grained (*)
103.02	282.1938	16.2257	57.3700	0.6000	5.7498	11	very stiff fine grained (*)
103.08	265.8640	17.1986	45.6068	0.6000	6.4689	11	very stiff fine grained (*)
103.15	238.0520	17.3560	43.3533	0.6000	7.2909	11	very stiff fine grained (*)
103.21	225.6076	17.0364	46.6910	0.6000	7.5513	11	very stiff fine grained (*)
103.28	213.3218	16.5808	50.3263	0.6000	7.7726	11	very stiff fine grained (*)
103.35	200.7596	15.4530	47.8886	0.6000	7.6973	11	very stiff fine grained (*)
103.41	193.0964	13.8408	44.3382	0.6000	7.1678	11	very stiff fine grained (*)
103.48	189.1803	10.0591	44.7493	0.6000	5.3172	8	sand to silty sand
103.54	178.1743	6.2773	44.8983	0.6000	3.5232	9	sand
103.61	175.3025	0.0000	46.2305	0.6000	0.0000	0	<out of range>
103.67	244.1642	0.0000	45.2894	0.6000	0.0000	0	<out of range>
103.74	313.0208	0.0000	44.3482	0.6000	0.0000	0	<out of range>

File: CPT-31.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-31
Creation Date: 03-May-2012 11:03:20
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.1134	0.5400	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.2693	0.5400	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.2127	0.5400	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.4111	0.6000	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.2552	0.6600	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.1984	0.6600	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.2833	0.6200	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.3542	0.6300	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.1275	0.6600	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.1062	0.6000	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.1700	0.6600	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0850	0.7000	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0425	0.6600	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0141	0.6600	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0141	0.6600	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0072	0.6600	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.0000	0.6600	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.0141	0.6300	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.0000	0.6300	0.0000	0	<out of range>
1.31	0.0000	0.0000	-0.0284	0.6600	0.0000	0	<out of range>
1.38	0.0000	0.6298	-0.0284	0.7300	0.6275	0	<out of range>
1.44	0.0000	0.7629	-0.0284	0.8600	0.7601	0	<out of range>
1.51	0.0000	0.8897	-0.0284	0.9800	0.8864	3	clay
1.57	13.6270	1.1172	-0.0353	0.9800	8.1983	3	clay
1.64	27.2590	1.3404	-0.0284	1.0500	4.9173	3	clay
1.71	40.8860	1.4277	0.0141	1.1100	3.4919	4	silty clay to clay
1.77	41.4798	1.5073	0.0425	1.9400	3.6338	5	clayey silt to silty clay
1.84	44.8942	1.5112	0.1346	7.0900	3.3662	5	clayey silt to silty clay
1.90	48.1090	1.5287	0.2127	25.0800	3.1776	6	sandy silt to clayey silt
1.97	57.3233	1.5829	0.3118	59.2800	2.7614	6	sandy silt to clayey silt
2.03	69.3429	1.7537	0.3118	90.5600	2.5290	6	sandy silt to clayey silt
2.10	85.4168	1.9749	0.3258	113.4800	2.3120	6	sandy silt to clayey silt
2.17	99.3048	2.1279	0.3046	98.2700	2.1428	6	sandy silt to clayey silt
2.23	101.3985	2.2576	0.2409	78.3900	2.2265	6	sandy silt to clayey silt

2.30	97.0217	2.3846	0.1984	24.5700	2.4578	6	sandy silt to clayey silt
2.36	87.7664	2.5115	0.1912	22.5900	2.8616	6	sandy silt to clayey silt
2.43	80.7175	2.6205	0.2055	19.4200	3.2465	6	sandy silt to clayey silt
2.49	77.5232	2.6981	0.2480	16.2600	3.4804	6	sandy silt to clayey silt
2.56	74.3238	2.6256	0.2905	29.8800	3.5326	6	sandy silt to clayey silt
2.62	70.5049	2.4179	0.1984	28.9200	3.4294	5	clayey silt to silty clay
2.69	61.4339	2.1712	0.0425	50.5200	3.5343	5	clayey silt to silty clay
2.76	51.6105	1.9081	-0.1134	69.5100	3.6971	5	clayey silt to silty clay
2.82	46.0307	1.6286	-0.1275	59.3200	3.5380	5	clayey silt to silty clay
2.89	43.0207	1.4308	-0.1418	45.4100	3.3258	5	clayey silt to silty clay
2.95	40.2768	1.3010	-0.1487	21.4700	3.2303	5	clayey silt to silty clay
3.02	35.6134	1.1194	-0.1559	4.1800	3.1433	5	clayey silt to silty clay
3.08	31.4260	0.9741	-0.1513	2.3300	3.0997	5	clayey silt to silty clay
3.15	28.2214	0.9190	-0.1418	6.0300	3.2563	5	clayey silt to silty clay
3.22	24.5511	0.9118	-0.1559	10.6000	3.7139	5	clayey silt to silty clay
3.28	21.6588	0.9045	-0.1275	17.9500	4.1760	4	silty clay to clay
3.35	19.8722	0.8739	-0.1134	34.6400	4.3974	4	silty clay to clay
3.41	18.6846	0.8315	-0.0850	49.8500	4.4504	3	clay
3.48	17.8860	0.7912	-0.0850	58.0300	4.4235	3	clay
3.54	17.3434	0.7526	-0.0709	62.6000	4.3397	3	clay
3.61	16.9800	0.7159	-0.0850	63.5300	4.2161	3	clay
3.67	16.6165	0.7029	-0.0709	64.6200	4.2301	3	clay
3.74	16.5141	0.6924	-0.0709	67.1700	4.1928	3	clay
3.81	16.6933	0.6912	-0.0709	68.9300	4.1404	3	clay
3.87	16.9390	0.6965	-0.0709	62.8900	4.1118	3	clay
3.94	17.3281	0.7065	-0.0709	59.1200	4.0774	3	clay
4.00	17.9475	0.7350	-0.0709	60.2100	4.0952	4	silty clay to clay
4.07	18.8689	0.7860	-0.0709	60.2400	4.1655	3	clay
4.13	20.0923	0.8449	-0.0709	60.4600	4.2051	3	clay
4.20	21.1264	0.9001	-0.0709	59.7300	4.2607	3	clay
4.27	21.5564	0.9688	-0.0709	62.6400	4.4941	3	clay
4.33	21.3977	1.0703	-0.0778	67.5200	5.0019	3	clay
4.40	20.9728	1.1930	-0.0993	67.9600	5.6883	3	clay
4.46	20.6094	1.3167	-0.1134	68.4000	6.3889	3	clay
4.53	20.3022	1.4210	-0.0993	74.3800	6.9994	3	clay
4.59	19.9388	1.5061	-0.0778	80.3600	7.5535	3	clay
4.66	19.6163	1.5708	-0.0568	86.3500	8.0075	3	clay
4.72	19.3450	1.5969	-0.0353	92.3300	8.2547	3	clay
4.79	19.1248	1.5843	-0.0141	98.3100	8.2839	3	clay
4.86	19.0071	1.5563	0.0497	105.7700	8.1879	3	clay
4.92	18.9815	1.5301	0.1062	113.2300	8.0611	3	clay
4.99	19.0327	1.4952	0.1134	127.6700	7.8560	3	clay
5.05	19.0839	1.4497	0.1275	134.0000	7.5965	3	clay
5.12	19.2682	1.4128	0.1418	133.1700	7.3326	3	clay
5.18	19.6163	1.3983	0.1346	137.5800	7.1281	3	clay
5.25	19.9900	1.3982	0.1275	133.8800	6.9943	3	clay
5.31	20.3278	1.4057	0.1275	144.3600	6.9153	3	clay
5.38	20.5735	1.4220	0.1275	148.5800	6.9116	3	clay
5.45	20.8295	1.4556	0.1275	146.6000	6.9881	3	clay
5.51	21.1520	1.4764	0.1346	145.8300	6.9801	3	clay
5.58	21.4489	1.4476	0.1418	141.6100	6.7489	3	clay
5.64	21.8533	1.4481	0.1487	142.4400	6.6265	3	clay
5.71	22.6672	1.4487	0.1630	148.0700	6.3911	3	clay
5.77	24.4487	1.4492	0.1700	151.5800	5.9277	3	clay

5.84	24.6483	1.5184	0.1464	151.4500	6.1601	3	clay
5.91	24.8428	1.6415	0.1229	146.7900	6.6074	3	clay
5.97	25.0425	1.7338	0.0993	144.6800	6.9235	3	clay
6.04	25.8206	1.7818	0.0993	144.1300	6.9006	3	clay
6.10	26.6704	1.8273	0.0993	139.9800	6.8516	3	clay
6.17	27.3154	1.8289	0.1134	137.8100	6.6954	3	clay
6.23	27.8836	2.0147	0.1275	138.3200	7.2254	3	clay
6.30	29.4858	2.0234	0.1418	139.0200	6.8623	3	clay
6.36	30.3407	1.9952	0.1418	138.7600	6.5759	3	clay
6.43	33.2893	1.9848	0.1559	138.2200	5.9623	3	clay
6.50	35.2755	2.0112	0.1700	136.4300	5.7013	3	clay
6.56	37.8094	2.0069	0.1559	133.5500	5.3078	3	clay
6.63	39.3605	2.0311	0.1843	128.5700	5.1602	3	clay
6.69	40.8092	2.1223	0.2833	121.7000	5.2005	3	clay
6.76	41.7153	2.2308	0.2409	117.1900	5.3476	3	clay
6.82	43.5223	2.3077	0.2127	112.1700	5.3023	3	clay
6.89	42.4627	2.3603	0.2268	107.3200	5.5586	3	clay
6.96	41.6334	2.3695	0.2833	109.3000	5.6914	3	clay
7.02	42.2579	2.3898	0.2977	107.6400	5.6552	3	clay
7.09	43.1486	2.4013	0.2905	107.3500	5.5651	3	clay
7.15	44.0752	2.3365	0.2833	111.6300	5.3011	3	clay
7.22	44.2083	2.2997	0.2833	110.6400	5.2020	3	clay
7.28	44.2851	2.3278	0.2833	109.3600	5.2565	3	clay
7.35	44.6485	2.3427	0.2693	106.7700	5.2470	3	clay
7.41	44.8277	2.3384	0.2552	102.8100	5.2163	3	clay
7.48	44.6178	2.3154	0.2621	102.0400	5.1895	3	clay
7.55	43.7424	2.2973	0.2833	101.9500	5.2519	3	clay
7.61	42.6674	2.2996	0.2977	103.3200	5.3896	3	clay
7.68	42.1760	2.2651	0.2833	107.3200	5.3706	3	clay
7.74	41.8023	2.2043	0.2552	107.0900	5.2732	3	clay
7.81	40.9781	2.1948	0.2268	105.9100	5.3560	3	clay
7.87	40.4714	2.2762	0.2055	103.0300	5.6242	3	clay
7.94	40.4714	2.3923	0.1843	97.5900	5.9110	3	clay
8.01	40.2512	2.4464	0.1700	92.1600	6.0779	3	clay
8.07	39.5550	2.4592	0.1771	86.7200	6.2171	3	clay
8.14	38.9612	2.4971	0.1912	81.2900	6.4092	3	clay
8.20	38.6643	2.5330	0.1984	81.2000	6.5514	3	clay
8.27	38.2087	2.5448	0.1984	75.1900	6.6602	3	clay
8.33	37.6047	2.5624	0.1984	53.3400	6.8141	3	clay
8.40	37.1900	2.5897	0.1912	52.8700	6.9635	3	clay
8.46	36.8010	2.6171	0.1771	52.4000	7.1115	3	clay
8.53	36.2481	2.6416	0.1771	51.9300	7.2875	3	clay
8.60	35.6390	2.6446	0.1843	52.8300	7.4205	3	clay
8.66	34.9428	2.6041	0.1912	53.7200	7.4525	3	clay
8.73	34.2159	2.5367	0.1984	54.6200	7.4139	3	clay
8.79	33.9343	2.4048	0.1984	55.5100	7.0865	3	clay
8.86	33.8166	2.3296	0.1984	54.7000	6.8890	3	clay
8.92	33.4173	2.1942	0.2055	53.8900	6.5660	3	clay
8.99	32.8747	2.0587	0.2268	53.0800	6.2623	3	clay
9.06	32.6392	1.9233	0.2268	53.3100	5.8925	3	clay
9.12	31.9942	1.9482	0.2409	53.5500	6.0894	3	clay
9.19	31.3492	1.9016	0.2552	53.7800	6.0659	3	clay
9.25	30.7042	1.8785	0.2693	66.6300	6.1180	3	clay
9.32	31.0113	1.8649	0.2833	73.1800	6.0135	3	clay

9.38	31.5795	1.7954	0.2977	75.6200	5.6855	3	clay
9.45	31.6051	1.7673	0.3118	76.6000	5.5919	3	clay
9.51	31.8406	1.7219	0.3118	77.1800	5.4078	3	clay
9.58	31.6051	1.6119	0.3118	82.1000	5.1000	3	clay
9.65	29.8237	1.5270	0.3118	76.5200	5.1199	3	clay
9.71	28.0935	1.5481	0.2977	70.9300	5.5105	3	clay
9.78	28.0679	1.6173	0.2552	65.3500	5.7619	3	clay
9.84	28.0679	1.6555	0.1843	51.1000	5.8982	3	clay
9.91	28.2470	1.7420	0.1559	37.4200	6.1668	3	clay
9.97	28.8920	1.8108	0.1418	40.3600	6.2673	3	clay
10.04	29.7213	1.8859	0.1275	35.9300	6.3453	3	clay
10.10	30.5506	1.9616	0.1275	31.5000	6.4207	3	clay
10.17	31.9174	2.0779	0.1275	27.0600	6.5103	3	clay
10.24	32.2553	2.1386	0.0850	22.6300	6.6302	3	clay
10.30	31.4004	2.1709	0.0709	10.8600	6.9135	3	clay
10.37	30.2895	2.2214	0.1062	8.8500	7.3339	3	clay
10.43	29.8749	2.2735	0.1180	8.6900	7.6101	3	clay
10.50	29.5677	2.3064	0.1275	8.6500	7.8003	3	clay
10.56	28.8920	2.2777	0.1275	9.5800	7.8835	3	clay
10.63	28.8152	2.2164	0.1275	10.1900	7.6919	3	clay
10.70	28.7896	2.1493	0.1134	11.3100	7.4656	3	clay
10.76	28.1190	2.0453	0.1275	12.9400	7.2737	3	clay
10.83	27.1618	1.9727	0.1275	13.7700	7.2626	3	clay
10.89	26.1277	1.9288	0.1418	14.7900	7.3822	3	clay
10.96	25.7131	1.8307	0.1559	11.3400	7.1196	3	clay
11.02	24.2439	1.7092	0.1700	14.1500	7.0502	3	clay
11.09	23.1331	1.6554	0.1984	19.5800	7.1562	3	clay
11.15	22.4830	1.6007	0.2552	22.9100	7.1197	3	clay
11.22	22.1246	1.5363	0.2552	28.1500	6.9439	3	clay
11.29	21.6076	1.4447	0.2647	22.2300	6.6863	3	clay
11.35	21.0138	1.3385	0.2833	24.8000	6.3697	3	clay
11.42	20.4814	1.2409	0.3118	35.8800	6.0584	3	clay
11.48	20.2254	1.1926	0.3330	46.9600	5.8967	3	clay
11.55	20.3893	1.1707	0.3402	46.7500	5.7416	3	clay
11.61	20.8449	1.1196	0.3473	41.4400	5.3710	3	clay
11.68	20.7425	1.0958	0.3542	31.3500	5.2828	3	clay
11.75	20.2766	1.1101	0.3542	25.5900	5.4746	3	clay
11.81	20.1589	1.1082	0.3473	28.0200	5.4972	3	clay
11.88	20.0821	1.1412	0.3448	19.2700	5.6828	3	clay
11.94	19.8722	1.1492	0.3542	22.8400	5.7830	3	clay
12.01	19.7443	1.1475	0.3542	20.4800	5.8117	3	clay
12.07	19.2784	1.1302	0.3542	20.7400	5.8627	3	clay
12.14	18.6590	1.1096	0.3542	18.0200	5.9467	3	clay
12.20	18.2444	1.0890	0.3542	18.4500	5.9688	3	clay
12.27	17.9884	1.0683	0.3542	22.0800	5.9390	3	clay
12.34	18.0038	1.0477	0.3637	15.3700	5.8191	3	clay
12.40	17.6147	1.0270	0.3686	14.0900	5.8305	3	clay
12.47	16.8110	1.0064	0.3686	11.9100	5.9865	3	clay
12.53	16.0125	0.9858	0.3686	16.4500	6.1563	3	clay
12.60	16.0995	0.9651	0.3686	12.1100	5.9949	3	clay
12.66	16.2838	0.9785	0.3686	11.0800	6.0091	3	clay
12.73	16.1507	0.9591	0.3827	12.3000	5.9385	3	clay
12.80	16.1251	0.9417	0.3827	14.2800	5.8403	3	clay
12.86	16.4629	0.9446	0.3967	15.2000	5.7378	3	clay

12.93	16.5909	0.9466	0.3967	16.5200	5.7056	3	clay
12.99	16.6421	0.9495	0.4111	17.5400	5.7053	3	clay
13.06	16.6677	0.9627	0.4180	17.2500	5.7757	3	clay
13.12	16.4885	0.9759	0.4251	16.8700	5.9186	3	clay
13.19	16.6063	0.9891	0.4251	15.7500	5.9562	3	clay
13.25	16.8571	1.0023	0.4300	16.2600	5.9459	3	clay
13.32	17.0311	1.0155	0.4392	16.7100	5.9627	3	clay
13.39	17.4202	1.0287	0.4251	18.6900	5.9053	3	clay
13.45	17.7017	1.0419	0.3258	21.5700	5.8860	3	clay
13.52	17.4970	1.0551	0.3542	21.4700	6.0304	3	clay
13.58	17.2922	1.0840	0.3686	19.6800	6.2687	3	clay
13.65	17.4458	1.1487	0.3827	20.5400	6.5844	3	clay
13.71	17.6506	1.1244	0.3827	18.4000	6.3706	3	clay
13.78	17.8604	1.0662	0.3967	16.3200	5.9698	3	clay
13.84	17.6761	1.0679	0.4605	24.0000	6.0416	3	clay
13.91	18.0550	1.0374	0.4676	29.4000	5.7459	3	clay
13.98	18.6078	1.0584	0.4676	27.7000	5.6880	3	clay
14.04	19.1504	1.0862	0.4676	39.5900	5.6720	3	clay
14.11	20.4302	1.1159	0.4605	47.0400	5.4622	3	clay
14.17	20.9063	1.1601	0.4676	47.7100	5.5489	3	clay
14.24	21.2851	1.2051	0.4820	41.0600	5.6618	3	clay
14.30	21.7356	1.2502	0.4960	46.7500	5.7519	3	clay
14.37	22.2628	1.2849	0.5032	40.0400	5.7714	3	clay
14.44	22.8976	1.3275	0.5173	39.2100	5.7976	3	clay
14.50	23.4300	1.3877	0.5245	39.9400	5.9226	3	clay
14.57	23.5938	1.4332	0.5173	37.6900	6.0744	3	clay
14.63	23.2201	1.4873	0.5173	36.4500	6.4054	3	clay
14.70	22.6263	1.5472	0.5173	35.2100	6.8379	3	clay
14.76	22.2782	1.5620	0.5173	33.9700	7.0114	3	clay
14.83	21.9915	1.5553	0.5314	33.6700	7.0721	3	clay
14.89	22.0325	1.5726	0.5385	39.7200	7.1377	3	clay
14.96	23.2457	1.5840	0.5385	30.8300	6.8141	3	clay
15.03	25.2780	1.5391	0.5457	28.1100	6.0886	3	clay
15.09	27.4075	1.4672	0.5669	32.8200	5.3531	3	clay
15.16	29.8902	1.4843	0.5810	31.6700	4.9659	3	clay
15.22	32.9259	1.5187	0.5739	32.4300	4.6124	3	clay
15.29	36.0536	1.5475	0.5526	37.2900	4.2922	4	silty clay to clay
15.35	36.5194	1.5537	0.5669	39.5000	4.2544	4	silty clay to clay
15.42	37.3948	1.4840	0.5810	37.8000	3.9683	5	clayey silt to silty clay
15.49	37.6559	1.3482	0.5810	37.0000	3.5803	5	clayey silt to silty clay
15.55	36.8266	1.2124	0.5526	30.9900	3.2922	5	clayey silt to silty clay
15.62	37.2463	1.0766	0.5608	25.9100	2.8904	5	clayey silt to silty clay
15.68	38.7002	1.1221	0.5769	23.4200	2.8994	5	clayey silt to silty clay
15.75	40.1540	1.1039	0.5933	19.3900	2.7491	5	clayey silt to silty clay
15.81	41.6078	1.0672	0.6094	22.5300	2.5648	5	clayey silt to silty clay
15.88	39.2428	1.1764	0.3875	33.5800	2.9978	5	clayey silt to silty clay
15.94	37.0365	1.3660	0.2552	34.1000	3.6883	5	clayey silt to silty clay
16.01	33.0026	1.6276	0.2552	34.6200	4.9317	4	silty clay to clay
16.08	30.5045	1.6994	0.2362	35.1400	5.5710	3	clay
16.14	27.5508	1.7713	0.2977	35.6600	6.4291	3	clay
16.21	25.3803	1.6048	0.4323	47.7300	6.3231	3	clay
16.27	28.5081	1.5295	0.5669	58.0000	5.3652	4	silty clay to clay
16.34	33.8063	1.4695	0.6094	66.6900	4.3469	5	clayey silt to silty clay
16.40	49.0765	1.3503	0.6591	59.9200	2.7515	6	sandy silt to clayey silt

16.47	61.3009	1.1094	0.6378	49.6900	1.8098	7	silty sand to sandy silt
16.54	73.8118	1.0423	0.5314	47.8400	1.4121	7	silty sand to sandy silt
16.60	83.0262	1.0409	0.3755	43.0400	1.2536	7	silty sand to sandy silt
16.67	90.4795	1.0801	0.2268	35.1000	1.1938	8	sand to silty sand
16.73	93.5561	1.1194	0.2127	31.9900	1.1965	8	sand to silty sand
16.80	96.6327	1.0932	0.1843	27.4200	1.1313	8	sand to silty sand
16.86	99.2946	1.0849	0.1843	24.3800	1.0926	8	sand to silty sand
16.93	101.9821	1.1510	0.1559	22.0800	1.1286	8	sand to silty sand
16.99	104.2294	1.1939	0.1559	20.4100	1.1455	8	sand to silty sand
17.06	105.4221	1.2173	0.1418	19.2000	1.1547	8	sand to silty sand
17.13	106.6200	1.2261	0.1346	18.6900	1.1499	8	sand to silty sand
17.19	107.6540	1.2077	0.1206	19.1000	1.1219	8	sand to silty sand
17.26	108.4884	1.1780	0.1134	18.6900	1.0859	8	sand to silty sand
17.32	108.9850	1.1368	0.1134	17.0300	1.0431	8	sand to silty sand
17.39	109.0003	1.0898	0.1062	14.4100	0.9998	8	sand to silty sand
17.45	108.5089	1.0467	0.0993	11.5900	0.9646	8	sand to silty sand
17.52	107.8485	1.0157	0.0921	8.8500	0.9418	8	sand to silty sand
17.59	107.3213	0.9902	0.0850	6.4200	0.9226	8	sand to silty sand
17.65	106.7377	0.9392	0.0850	5.0400	0.8799	8	sand to silty sand
17.72	106.1695	0.9099	0.0804	3.8300	0.8570	8	sand to silty sand
17.78	105.8060	0.8842	0.0709	3.7700	0.8357	8	sand to silty sand
17.85	107.3469	0.8635	0.0637	4.2200	0.8044	8	sand to silty sand
17.91	110.3159	0.8311	0.0568	4.6800	0.7534	8	sand to silty sand
17.98	113.5102	0.7910	0.0568	5.1400	0.6969	8	sand to silty sand
18.04	116.5049	0.8026	0.0568	3.8000	0.6889	8	sand to silty sand
18.11	119.7401	0.8308	0.0568	2.8700	0.6938	8	sand to silty sand
18.18	122.7860	0.8724	0.0568	2.2000	0.7105	9	sand
18.24	126.9990	0.9000	0.0568	1.8800	0.7087	9	sand
18.31	130.5670	0.9065	0.0568	1.7500	0.6943	9	sand
18.37	136.3413	0.9207	0.0637	1.6900	0.6753	9	sand
18.44	142.5507	0.9535	0.0709	1.7200	0.6689	9	sand
18.50	147.9104	0.9920	0.0709	1.7500	0.6707	9	sand
18.57	154.7545	1.0457	0.0709	1.7200	0.6757	9	sand
18.63	160.8309	1.0519	0.0709	1.6900	0.6540	9	sand
18.70	161.1022	1.0014	0.0637	1.7500	0.6216	9	sand
18.77	159.6945	0.9510	0.0568	1.6900	0.5955	9	sand
18.83	154.2478	0.9006	0.0527	1.6900	0.5839	9	sand
18.90	145.4225	0.9354	0.0445	1.8100	0.6433	9	sand
18.96	136.5972	0.9353	0.0363	1.8800	0.6847	9	sand
19.03	127.7771	0.9291	0.0284	1.9700	0.7271	9	sand
19.09	129.6250	0.9230	0.0284	2.0400	0.7121	9	sand
19.16	129.8145	0.9042	0.0212	2.2600	0.6965	9	sand
19.23	128.8214	0.8738	0.0141	2.4900	0.6783	9	sand
19.29	127.3983	0.8568	0.0141	2.6800	0.6725	9	sand
19.36	126.3796	0.8847	0.0141	2.8700	0.7000	9	sand
19.42	125.3609	0.9304	0.0141	3.0000	0.7422	8	sand to silty sand
19.49	124.6237	0.9732	0.0141	3.0900	0.7809	8	sand to silty sand
19.55	124.7773	0.9893	0.0141	3.1200	0.7929	8	sand to silty sand
19.62	125.9291	1.0093	0.0141	3.0900	0.8015	8	sand to silty sand
19.68	129.2974	1.0351	0.0141	3.1200	0.8005	8	sand to silty sand
19.75	132.1180	1.0582	0.0141	3.3500	0.8010	8	sand to silty sand
19.82	134.7288	1.0878	0.0284	3.7600	0.8074	9	sand
19.88	137.3651	1.1175	0.0284	4.2400	0.8135	9	sand
19.95	141.4962	1.1506	0.0425	4.4700	0.8131	9	sand

20.01	148.1919	1.1920	0.0425	4.5600	0.8043	9	sand
20.08	158.8652	1.2384	0.0568	4.4700	0.7795	9	sand
20.14	164.4859	1.2662	0.0637	4.2400	0.7698	9	sand
20.21	168.7245	1.3051	0.0709	4.0800	0.7735	9	sand
20.28	172.6047	1.3674	0.0709	3.6700	0.7922	9	sand
20.34	176.8945	1.4084	0.0778	3.4100	0.7962	9	sand
20.41	180.4830	1.4146	0.0778	3.3500	0.7838	9	sand
20.47	183.3804	1.4182	0.0778	3.2200	0.7734	9	sand
20.54	186.4416	1.4296	0.0778	3.1600	0.7668	9	sand
20.60	189.7485	1.4334	0.0778	3.2200	0.7554	9	sand
20.67	194.2226	1.4342	0.0850	3.6000	0.7385	9	sand
20.73	200.8108	1.4266	0.0921	3.5400	0.7104	9	sand
20.80	209.0679	1.4386	0.0993	3.8000	0.6881	9	sand
20.87	217.4017	1.4881	0.0993	3.6700	0.6845	9	sand
20.93	225.3875	1.5038	0.0993	3.4800	0.6672	9	sand
21.00	232.6412	1.4988	0.0921	3.0900	0.6443	9	sand
21.06	238.2363	1.5319	0.0850	2.8400	0.6430	9	sand
21.13	241.7992	1.5552	0.0921	3.1600	0.6432	9	sand
21.19	242.0705	1.5490	0.0921	3.4800	0.6399	9	sand
21.26	241.3999	1.5203	0.0850	3.8000	0.6298	9	sand
21.33	245.2904	1.4843	0.0850	3.2200	0.6051	9	sand
21.39	250.3020	1.5036	0.0993	2.9000	0.6007	9	sand
21.46	253.6908	1.5556	0.0850	2.7700	0.6132	9	sand
21.52	252.4213	1.5922	0.0850	2.7700	0.6308	9	sand
21.59	248.3670	1.6384	0.0850	2.8700	0.6597	9	sand
21.65	244.3843	1.6568	0.0709	2.9700	0.6779	9	sand
21.72	240.5604	1.7045	0.0709	2.9700	0.7086	9	sand
21.78	236.5829	1.6799	0.0709	3.0300	0.7101	9	sand
21.85	234.5660	1.6552	0.0709	3.0600	0.7056	9	sand
21.92	231.5918	1.6305	0.0568	3.0000	0.7040	9	sand
21.98	224.1742	1.6058	0.0568	2.9700	0.7163	9	sand
22.05	221.8860	1.5525	0.0425	2.8400	0.6997	9	sand
22.11	219.5978	1.4991	0.0568	2.8400	0.6827	9	sand
22.18	217.3096	1.4458	0.0660	2.9000	0.6653	9	sand
22.24	215.0214	1.5137	0.0755	3.0900	0.7040	9	sand
22.31	212.7280	1.5693	0.0850	3.2800	0.7377	9	sand
22.38	210.4398	1.5885	0.0850	3.4100	0.7548	9	sand
22.44	208.1516	1.5463	0.0850	3.6000	0.7428	9	sand
22.51	205.8633	1.5083	0.0850	3.5400	0.7327	9	sand
22.57	203.5751	1.4768	0.0850	3.4100	0.7254	9	sand
22.64	201.0821	1.4971	0.0850	3.4100	0.7445	9	sand
22.70	197.5448	1.5549	0.0850	3.4100	0.7871	9	sand
22.77	192.8404	1.5881	0.0850	3.3500	0.8235	9	sand
22.83	188.6633	1.6064	0.0850	3.3500	0.8515	9	sand
22.90	186.9330	1.6237	0.0850	3.2800	0.8686	9	sand
22.97	188.1872	1.6618	0.0850	3.4100	0.8830	9	sand
23.03	194.2738	1.7067	0.0993	3.5400	0.8785	9	sand
23.10	198.5379	1.8057	0.0993	3.6700	0.9095	9	sand
23.16	199.5976	1.9370	0.1134	3.8600	0.9705	9	sand
23.23	198.4868	2.0810	0.1134	4.1800	1.0485	9	sand
23.29	197.2428	2.2307	0.1134	4.4400	1.1309	9	sand
23.36	197.0892	2.3300	0.1134	4.6900	1.1822	9	sand
23.42	198.6659	2.3828	0.0993	4.6900	1.1994	9	sand
23.49	200.6317	2.3931	0.0993	4.5600	1.1928	9	sand

23.56	202.9301	2.3361	0.0993	4.1800	1.1512	9	sand
23.62	205.4129	2.2732	0.1134	3.8000	1.1066	9	sand
23.69	208.1772	2.2315	0.1134	3.3500	1.0719	9	sand
23.75	210.2708	2.2116	0.1134	3.2200	1.0518	9	sand
23.82	212.7792	2.2273	0.1134	3.0300	1.0468	9	sand
23.88	215.0521	2.2502	0.1134	3.0300	1.0463	9	sand
23.95	216.3677	2.2594	0.1134	3.0900	1.0443	9	sand
24.02	215.7739	2.2236	0.1134	3.1600	1.0305	9	sand
24.08	212.4669	2.1977	0.1134	3.2800	1.0344	9	sand
24.15	209.1856	2.2055	0.1134	3.4800	1.0543	9	sand
24.21	207.4554	2.2163	0.1134	3.4800	1.0683	9	sand
24.28	209.0064	2.1954	0.1134	3.7300	1.0504	9	sand
24.34	212.9840	2.1430	0.1134	3.8000	1.0062	9	sand
24.41	218.6712	2.0523	0.1275	3.4100	0.9385	9	sand
24.47	226.0888	2.0087	0.1275	3.5700	0.8884	9	sand
24.54	234.8219	1.9989	0.1275	3.7200	0.8512	9	sand
24.61	243.0943	1.9971	0.1418	3.6000	0.8215	9	sand
24.67	249.6058	2.0274	0.1418	3.3800	0.8122	9	sand
24.74	249.8361	2.0597	0.1418	3.2800	0.8244	9	sand
24.80	245.3672	2.0615	0.1418	3.1900	0.8402	9	sand
24.87	242.7053	2.0375	0.1418	3.1600	0.8395	9	sand
24.93	243.6881	1.9945	0.1418	3.1900	0.8185	9	sand
25.00	248.1571	1.9502	0.1418	3.3200	0.7859	9	sand
25.07	258.0062	1.8696	0.1559	3.4800	0.7246	9	sand
25.13	271.2901	1.8246	0.1559	3.5100	0.6726	9	sand
25.20	283.3097	1.8569	0.1700	3.3800	0.6554	9	sand
25.26	290.4918	1.8765	0.1700	3.2200	0.6460	9	sand
25.33	291.7306	1.7523	0.1700	3.1900	0.6007	9	sand
25.39	292.8722	1.6283	0.1700	3.1900	0.5560	9	sand
25.46	291.7971	1.5860	0.1700	3.2500	0.5435	9	sand
25.52	290.7272	1.7735	0.1871	3.4800	0.6100	9	sand
25.59	289.6523	2.0156	0.2040	3.8000	0.6959	9	sand
25.66	288.5824	2.1335	0.2055	4.4400	0.7393	9	sand
25.72	287.5074	2.2097	0.1984	5.3300	0.7686	9	sand
25.79	286.8163	2.2559	0.1984	5.1200	0.7865	9	sand
25.85	286.1201	2.2651	0.1984	4.0500	0.7916	9	sand
25.92	285.4290	2.2610	0.1984	3.7300	0.7921	9	sand
25.98	284.7328	2.2462	0.1984	3.8000	0.7889	9	sand
26.05	284.0417	2.1891	0.1984	3.2200	0.7707	9	sand
26.12	283.3456	2.1119	0.1984	3.2800	0.7453	9	sand
26.18	281.8201	2.0408	0.1984	3.0300	0.7241	9	sand
26.25	282.1068	1.9665	0.1984	2.7700	0.6971	9	sand
26.31	284.2516	1.9128	0.1984	2.9700	0.6729	9	sand
26.38	285.6184	1.8683	0.1984	2.8400	0.6541	9	sand
26.44	285.6594	1.8374	0.1984	2.9000	0.6432	9	sand
26.51	284.9069	1.8396	0.1912	3.0300	0.6457	9	sand
26.57	283.1255	1.8450	0.1843	3.0900	0.6517	9	sand
26.64	281.1085	1.8328	0.1843	3.2800	0.6520	9	sand
26.71	280.4891	1.8136	0.1843	3.2800	0.6466	9	sand
26.77	281.2672	1.8074	0.1843	3.3500	0.6426	9	sand
26.84	279.9568	1.7908	0.1843	3.5400	0.6397	9	sand
26.90	274.2899	1.7626	0.1843	3.4800	0.6426	9	sand
26.97	267.0260	1.7466	0.1843	3.6000	0.6541	9	sand
27.03	261.3387	1.7496	0.1700	3.8000	0.6695	9	sand

27.10	255.6258	1.7382	0.1700	3.8000	0.6800	9	sand
27.17	248.6485	1.7031	0.1700	4.0500	0.6849	9	sand
27.23	242.2650	1.6699	0.1700	3.9900	0.6893	9	sand
27.30	237.8217	1.6293	0.1700	3.8000	0.6851	9	sand
27.36	234.5404	1.5799	0.1700	3.8000	0.6736	9	sand
27.43	231.2283	1.5255	0.1559	3.6000	0.6597	9	sand
27.49	227.4300	1.4572	0.1559	3.5400	0.6407	9	sand
27.56	221.6403	1.4176	0.1559	3.6700	0.6396	9	sand
27.62	214.2484	1.3883	0.1559	3.6700	0.6480	9	sand
27.69	207.7369	1.3419	0.1559	3.8600	0.6460	9	sand
27.76	201.6401	1.3122	0.1418	3.9200	0.6507	9	sand
27.82	194.3506	1.2626	0.1418	4.0800	0.6497	9	sand
27.89	186.2624	1.1808	0.1418	4.2300	0.6339	9	sand
27.95	179.7714	1.2137	0.1418	3.5400	0.6751	9	sand
28.02	174.3964	1.2466	0.1418	2.9000	0.7148	9	sand
28.08	171.9700	1.2795	0.1559	2.7700	0.7440	9	sand
28.15	168.5812	1.1858	0.1700	2.5800	0.7034	9	sand
28.21	157.1093	1.0732	0.1700	2.4900	0.6831	9	sand
28.28	155.0924	1.1027	0.1700	2.3600	0.7110	9	sand
28.35	157.2117	1.1321	0.1700	2.2600	0.7201	9	sand
28.41	162.6891	1.2117	0.1843	2.3300	0.7448	9	sand
28.48	169.6152	1.2407	0.1843	2.3600	0.7315	9	sand
28.54	176.8536	1.1338	0.1984	2.2000	0.6411	9	sand
28.61	180.0069	1.1681	0.1843	1.8800	0.6489	9	sand
28.67	179.7458	0.9988	0.1843	2.0100	0.5557	9	sand
28.74	181.4556	0.8294	0.1700	1.8800	0.4571	9	sand
28.81	182.3566	0.8339	0.1700	1.8800	0.4573	9	sand
28.87	169.9121	1.0879	0.1871	1.8100	0.6403	9	sand
28.94	157.4625	1.1913	0.2040	1.8800	0.7566	9	sand
29.00	158.5273	1.3283	0.2268	1.7900	0.8379	9	sand
29.07	156.1777	1.4571	0.2127	1.8500	0.9330	9	sand
29.13	153.7512	1.5868	0.2127	2.0400	1.0321	8	sand to silty sand
29.20	147.8796	1.6866	0.2127	2.2000	1.1405	8	sand to silty sand
29.26	142.8681	1.7687	0.2127	2.3300	1.2380	8	sand to silty sand
29.33	137.9333	1.8045	0.2196	3.2200	1.3082	8	sand to silty sand
29.40	135.1536	1.8948	0.2339	3.7300	1.4020	8	sand to silty sand
29.46	134.7902	2.0399	0.2268	3.9200	1.5134	8	sand to silty sand
29.53	136.7969	2.0631	0.2196	4.2400	1.5082	8	sand to silty sand
29.59	141.6651	1.9972	0.2339	4.8800	1.4098	8	sand to silty sand
29.66	155.1692	1.9129	0.2552	6.6100	1.2328	8	sand to silty sand
29.72	159.1518	1.7713	0.2409	8.8500	1.1130	8	sand to silty sand
29.79	155.7886	1.5912	0.2268	8.1200	1.0214	8	sand to silty sand
29.86	150.3624	1.4522	0.2127	6.3900	0.9658	8	sand to silty sand
29.92	143.6667	1.2602	0.1843	4.1200	0.8772	8	sand to silty sand
29.99	132.5839	1.0248	0.1843	3.0300	0.7729	8	sand to silty sand
30.05	121.8645	0.8789	0.1748	2.7100	0.7212	8	sand to silty sand
30.12	110.2545	0.8131	0.1630	2.3300	0.7374	8	sand to silty sand
30.18	97.9124	0.7587	0.1559	2.0700	0.7749	8	sand to silty sand
30.25	86.6556	0.7610	0.1607	2.0400	0.8782	8	sand to silty sand
30.31	76.3202	0.8047	0.1700	1.9600	1.0544	7	silty sand to sandy silt
30.38	56.6271	1.0113	0.1700	1.8800	1.7859	7	silty sand to sandy silt
30.45	46.4248	1.1621	0.1700	1.7500	2.5031	6	sandy silt to clayey silt
30.51	36.9853	1.4244	0.1700	1.8800	3.8512	6	sandy silt to clayey silt
30.58	28.6873	1.5388	0.1843	2.0700	5.3642	5	clayey silt to silty clay

30.64	28.2214	1.4608	0.1843	2.5200	5.1761	4	silty clay to clay
30.71	28.6361	1.3764	0.2127	3.8600	4.8064	4	silty clay to clay
30.77	31.5028	1.3457	0.2693	5.0100	4.2718	3	clay
30.84	33.2944	1.4017	0.2503	46.2600	4.2100	3	clay
30.91	32.1785	1.4487	0.2268	69.3500	4.5020	3	clay
30.97	27.5355	1.3546	0.2055	70.4000	4.9195	3	clay
31.04	23.5324	1.1821	0.2196	74.7800	5.0232	4	silty clay to clay
31.10	22.1246	1.1106	0.2552	79.1600	5.0196	4	silty clay to clay
31.17	25.1961	1.0849	0.2764	83.5400	4.3059	5	clayey silt to silty clay
31.23	32.7979	1.0315	0.2764	87.9200	3.1450	5	clayey silt to silty clay
31.30	39.1046	0.9196	0.2621	84.8200	2.3517	5	clayey silt to silty clay
31.36	38.9305	1.0846	0.2409	65.4200	2.7859	5	clayey silt to silty clay
31.43	34.9684	1.2410	0.2127	58.7300	3.5488	5	clayey silt to silty clay
31.50	30.7298	1.2341	0.2268	55.1600	4.0161	5	clayey silt to silty clay
31.56	28.8664	1.1894	0.2268	54.7200	4.1202	4	silty clay to clay
31.63	28.7385	1.3488	0.3827	54.2900	4.6934	3	clay
31.69	26.7727	1.5148	0.3402	59.5400	5.6581	3	clay
31.76	23.5938	1.5716	0.3118	62.5400	6.6612	3	clay
31.82	21.1162	1.4010	0.2833	67.4300	6.6346	3	clay
31.89	18.2904	1.1121	0.3307	75.8000	6.0803	3	clay
31.95	15.2241	0.8232	0.3614	82.6900	5.4075	3	clay
32.02	12.8796	0.7740	0.3658	88.7500	6.0095	3	clay
32.09	11.5077	0.6477	0.3599	101.3400	5.6281	3	clay
32.15	10.1306	0.4808	0.3542	114.3800	4.7463	3	clay
32.22	10.1204	0.4409	0.3542	111.9500	4.3566	3	clay
32.28	9.9515	0.4418	0.3542	116.6800	4.4393	3	clay
32.35	9.6904	0.4371	0.3542	118.2800	4.5103	3	clay
32.41	10.4941	0.4247	0.3542	122.2700	4.0468	3	clay
32.48	11.3695	0.4101	0.3637	125.7100	3.6073	4	silty clay to clay
32.55	12.4803	0.4257	0.3686	128.0600	3.4114	4	silty clay to clay
32.61	16.2326	0.4519	0.3732	132.5300	2.7836	5	clayey silt to silty clay
32.68	22.3806	0.6102	0.3827	132.0900	2.7266	5	clayey silt to silty clay
32.74	27.4792	0.7719	0.3637	102.3600	2.8092	5	clayey silt to silty clay
32.81	30.1206	0.8177	0.3330	91.9400	2.7148	5	clayey silt to silty clay
32.87	27.8324	0.8661	0.3402	81.5300	3.1120	5	clayey silt to silty clay
32.94	26.7215	0.9703	0.3614	71.1100	3.6312	5	clayey silt to silty clay
33.00	28.4876	1.1271	0.3353	63.4300	3.9563	4	silty clay to clay
33.07	29.4858	1.2190	0.2977	63.2400	4.1342	4	silty clay to clay
33.14	29.5933	1.2744	0.2977	70.7200	4.3063	3	clay
33.20	24.6842	1.3731	0.2833	67.0800	5.5626	3	clay
33.27	18.0652	1.2383	0.2127	64.9000	6.8548	3	clay
33.33	15.1985	1.1338	0.2693	67.1400	7.4600	3	clay
33.40	18.7614	1.0907	0.2833	70.4000	5.8133	3	clay
33.46	30.1360	0.9535	0.3189	74.6800	3.1639	3	clay
33.53	32.2092	0.8725	0.3118	75.3900	2.7090	4	silty clay to clay
33.60	28.2470	0.9359	0.2833	65.2900	3.3131	4	silty clay to clay
33.66	20.4148	1.0118	0.2693	64.3300	4.9563	4	silty clay to clay
33.73	15.9715	0.8823	0.2552	57.1700	5.5243	4	silty clay to clay
33.79	12.7670	0.7414	0.2833	55.5100	5.8071	4	silty clay to clay
33.86	15.3777	0.6872	0.2977	69.0000	4.4690	5	clayey silt to silty clay
33.92	23.9061	0.6376	0.3258	77.2400	2.6670	5	clayey silt to silty clay
33.99	32.0710	0.6138	0.3258	83.9500	1.9138	6	sandy silt to clayey silt
34.05	36.4682	0.5962	0.2977	73.4100	1.6347	6	sandy silt to clayey silt
34.12	39.3605	0.5689	0.2693	63.8200	1.4454	6	sandy silt to clayey silt

34.19	40.7068	0.5475	0.2268	52.5500	1.3449	7	silty sand to sandy silt
34.25	41.2495	0.5512	0.1984	41.2700	1.3363	7	silty sand to sandy silt
34.32	41.6897	0.5261	0.1984	30.0000	1.2619	7	silty sand to sandy silt
34.38	42.1504	0.5183	0.1843	26.1700	1.2296	7	silty sand to sandy silt
34.45	42.3859	0.5257	0.1843	23.1000	1.2402	7	silty sand to sandy silt
34.51	42.4883	0.5406	0.1700	20.5400	1.2724	7	silty sand to sandy silt
34.58	42.6674	0.5688	0.1559	18.6900	1.3332	7	silty sand to sandy silt
34.65	43.3432	0.6028	0.1418	18.6300	1.3908	7	silty sand to sandy silt
34.71	44.3516	0.6390	0.1418	17.9900	1.4407	7	silty sand to sandy silt
34.78	45.9232	0.6773	0.1418	16.7100	1.4750	7	silty sand to sandy silt
34.84	47.5306	0.7161	0.1418	18.1100	1.5066	7	silty sand to sandy silt
34.91	48.6670	0.7666	0.1275	16.7700	1.5752	7	silty sand to sandy silt
34.97	49.0765	0.8076	0.1275	17.0900	1.6455	7	silty sand to sandy silt
35.04	48.7950	0.7346	0.1275	16.5200	1.5054	7	silty sand to sandy silt
35.10	48.1244	0.6616	0.1275	16.6100	1.3748	7	silty sand to sandy silt
35.17	47.2439	0.5886	0.1134	16.0100	1.2460	7	silty sand to sandy silt
35.24	46.4504	0.6070	0.0993	14.7300	1.3067	7	silty sand to sandy silt
35.30	45.6570	0.6270	0.0850	13.4500	1.3732	7	silty sand to sandy silt
35.37	44.8686	0.6465	0.0709	11.9100	1.4408	7	silty sand to sandy silt
35.43	48.9997	0.7049	0.0709	10.9200	1.4386	7	silty sand to sandy silt
35.50	53.6018	0.7244	0.0709	11.2400	1.3515	7	silty sand to sandy silt
35.56	57.2210	0.7533	0.0850	11.9100	1.3164	7	silty sand to sandy silt
35.63	68.4112	0.8006	0.0850	13.8300	1.1702	7	silty sand to sandy silt
35.70	76.0335	0.8666	0.0850	17.4100	1.1398	8	sand to silty sand
35.76	88.5189	0.8790	0.0993	22.9700	0.9930	8	sand to silty sand
35.83	98.6752	0.8796	0.0993	26.0800	0.8914	8	sand to silty sand
35.89	109.9678	0.9136	0.0993	28.2800	0.8308	8	sand to silty sand
35.96	116.4025	0.9585	0.1134	29.5600	0.8235	8	sand to silty sand
36.02	127.3624	1.0172	0.1134	27.1900	0.7987	8	sand to silty sand
36.09	139.0697	1.0810	0.1275	23.2900	0.7773	9	sand
36.15	146.0573	1.1552	0.1275	24.7600	0.7909	9	sand
36.22	152.5841	1.2389	0.1275	19.2000	0.8119	9	sand
36.29	158.5273	1.3269	0.1346	19.3300	0.8370	9	sand
36.35	164.9671	1.4173	0.1418	20.1000	0.8591	9	sand
36.42	173.6388	1.5002	0.1487	18.4300	0.8640	9	sand
36.48	185.3563	1.5888	0.1630	17.9900	0.8572	9	sand
36.55	198.1898	1.6811	0.1700	18.7500	0.8482	9	sand
36.61	210.7213	1.8114	0.1771	19.7100	0.8596	9	sand
36.68	223.1300	1.8757	0.1843	20.8600	0.8406	9	sand
36.74	234.0592	1.9501	0.1843	19.0700	0.8332	9	sand
36.81	246.2733	2.0491	0.1843	15.1100	0.8320	9	sand
36.88	251.9247	2.0514	0.1938	12.7400	0.8143	9	sand
36.94	261.2107	2.0323	0.1984	9.8000	0.7780	9	sand
37.01	282.4293	2.0324	0.2127	5.5200	0.7196	9	sand
37.07	289.6113	2.0827	0.2268	3.5400	0.7191	9	sand
37.14	289.4065	2.1017	0.2127	3.1600	0.7262	9	sand
37.20	289.0431	2.1255	0.1984	2.2600	0.7353	9	sand
37.27	288.9151	2.1789	0.1843	2.2000	0.7542	9	sand
37.34	289.5089	2.2272	0.1843	2.4500	0.7693	9	sand
37.40	288.1933	2.2362	0.1843	2.6400	0.7759	9	sand
37.47	285.3983	2.1664	0.1700	2.7100	0.7591	9	sand
37.53	281.3184	2.0677	0.1700	3.4600	0.7350	9	sand
37.60	274.4435	1.9924	0.1700	4.2000	0.7260	9	sand
37.66	266.9748	1.9568	0.1559	4.9500	0.7330	9	sand

37.73	263.4580	1.9270	0.1559	3.6000	0.7314	9	sand
37.79	263.5859	1.8997	0.1559	2.8700	0.7207	9	sand
37.86	261.1339	1.8779	0.1559	2.3900	0.7191	9	sand
37.93	254.9296	1.8891	0.1559	2.1700	0.7410	9	sand
37.99	247.4353	1.8950	0.1418	2.0400	0.7658	9	sand
38.06	236.4498	1.9101	0.1418	1.9100	0.8078	9	sand
38.12	220.8929	1.8741	0.1418	1.9000	0.8484	9	sand
38.19	204.4556	1.9127	0.1275	1.9400	0.9355	9	sand
38.25	192.9274	1.9169	0.1275	2.0100	0.9936	9	sand
38.32	195.5894	1.9082	0.1418	2.0100	0.9756	9	sand
38.39	203.6007	1.7327	0.1418	1.9700	0.8510	9	sand
38.45	215.1288	1.5572	0.1559	1.9700	0.7238	9	sand
38.52	221.2564	1.3817	0.1559	2.0400	0.6245	9	sand
38.58	214.1665	1.4224	0.1513	2.2000	0.6641	9	sand
38.65	207.0766	1.4875	0.1464	2.2000	0.7184	9	sand
38.71	199.9866	1.5383	0.1418	2.1300	0.7692	9	sand
38.78	205.8633	1.5392	0.1418	2.3600	0.7477	9	sand
38.84	202.7100	1.5065	0.1346	2.2600	0.7432	9	sand
38.91	191.4173	1.4685	0.1346	2.1300	0.7672	9	sand
38.98	173.1576	1.4971	0.1275	2.0100	0.8646	9	sand
39.04	150.4648	1.5818	0.1062	1.9600	1.0513	8	sand to silty sand
39.11	124.8438	1.8899	0.0921	1.9100	1.5138	8	sand to silty sand
39.17	101.8285	2.1574	0.0850	2.1000	2.1187	7	silty sand to sandy silt
39.24	83.3743	2.4508	0.0850	2.2600	2.9396	7	silty sand to sandy silt
39.30	60.4255	2.4520	0.0850	2.6800	4.0578	6	sandy silt to clayey silt
39.37	49.8802	2.2457	0.0993	3.4100	4.5021	6	sandy silt to clayey silt
39.44	68.0734	2.0371	0.1206	4.4400	2.9925	7	silty sand to sandy silt
39.50	96.2692	1.9772	0.1275	5.5200	2.0538	7	silty sand to sandy silt
39.57	126.3130	1.9588	0.1630	8.4300	1.5507	7	silty sand to sandy silt
39.63	146.8866	1.9795	0.1843	18.4300	1.3476	8	sand to silty sand
39.70	155.0924	2.0391	0.1843	22.6800	1.3148	8	sand to silty sand
39.76	157.3653	2.1205	0.1771	17.9900	1.3475	8	sand to silty sand
39.83	156.4387	2.2033	0.1700	19.3600	1.4084	8	sand to silty sand
39.89	152.7530	2.2101	0.1630	22.1700	1.4469	8	sand to silty sand
39.96	148.0230	2.1158	0.1559	21.8500	1.4294	8	sand to silty sand
40.03	144.2758	2.0325	0.1559	21.2300	1.4087	8	sand to silty sand
40.09	142.2231	1.9879	0.1487	20.5400	1.3977	8	sand to silty sand
40.16	141.6293	1.9234	0.1418	18.0500	1.3580	8	sand to silty sand
40.22	142.4278	1.8313	0.1418	15.7500	1.2858	8	sand to silty sand
40.29	144.7826	1.7344	0.1418	13.7700	1.1979	8	sand to silty sand
40.35	148.5912	1.6537	0.1418	11.6900	1.1129	8	sand to silty sand
40.42	153.3724	1.6053	0.1418	10.0600	1.0467	8	sand to silty sand
40.49	158.3891	1.5789	0.1418	7.6000	0.9968	8	sand to silty sand
40.55	163.7488	1.5479	0.1418	5.6200	0.9453	9	sand
40.62	168.1051	1.5105	0.1418	5.5900	0.8985	9	sand
40.68	168.9446	1.4839	0.1418	5.4300	0.8783	9	sand
40.75	164.8596	1.4618	0.1418	4.8500	0.8867	9	sand
40.81	156.3722	1.4114	0.1346	4.7600	0.9026	9	sand
40.88	145.4276	1.3409	0.1275	4.7800	0.9220	8	sand to silty sand
40.94	132.8808	1.2724	0.1206	4.7000	0.9576	8	sand to silty sand
41.01	117.1396	1.2079	0.1062	4.6300	1.0312	8	sand to silty sand
41.08	100.2160	1.1654	0.0944	3.9900	1.1629	8	sand to silty sand
41.14	84.4339	1.2802	0.0850	3.6700	1.5162	7	silty sand to sandy silt
41.21	61.7667	1.3834	0.0709	3.3500	2.2397	7	silty sand to sandy silt

41.27	45.5648	1.5387	0.0709	3.1600	3.3770	6	sandy silt to clayey silt
41.34	35.6031	1.5802	0.0778	3.3800	4.4385	5	clayey silt to silty clay
41.40	33.7244	1.5042	0.0850	4.0500	4.4603	5	clayey silt to silty clay
41.47	29.6445	1.3912	0.0921	5.1700	4.6929	4	silty clay to clay
41.53	25.5237	1.2722	0.1062	13.7000	4.9843	3	clay
41.60	23.0153	1.1192	0.1134	31.4700	4.8629	3	clay
41.67	21.2339	0.9508	0.1346	63.2400	4.4778	4	silty clay to clay
41.73	19.8364	0.7799	0.1771	94.7500	3.9316	4	silty clay to clay
41.80	18.8791	0.5920	0.2127	107.8300	3.1355	5	clayey silt to silty clay
41.86	17.8963	0.4040	0.2268	112.4100	2.2577	5	clayey silt to silty clay
41.93	16.8929	0.3683	0.2409	116.9900	2.1803	5	clayey silt to silty clay
41.99	15.8896	0.3658	0.2693	121.5600	2.3022	5	clayey silt to silty clay
42.06	14.8863	0.3807	0.2977	126.1400	2.5571	5	clayey silt to silty clay
42.13	16.9544	0.3814	0.3118	133.1700	2.2494	5	clayey silt to silty clay
42.19	18.2700	0.4091	0.3118	133.7300	2.2390	5	clayey silt to silty clay
42.26	19.4883	0.4578	0.3118	134.7100	2.3491	5	clayey silt to silty clay
42.32	19.9644	0.4497	0.3330	128.8900	2.2523	5	clayey silt to silty clay
42.39	18.5822	0.4190	0.3542	122.2700	2.2551	5	clayey silt to silty clay
42.45	17.6147	0.4035	0.3755	115.6600	2.2909	5	clayey silt to silty clay
42.52	18.4287	0.4086	0.3827	106.8400	2.2172	5	clayey silt to silty clay
42.58	19.9541	0.4558	0.3898	105.7000	2.2842	5	clayey silt to silty clay
42.65	22.0581	0.5138	0.3967	104.5600	2.3295	6	sandy silt to clayey silt
42.72	23.5836	0.4795	0.4039	103.4300	2.0334	6	sandy silt to clayey silt
42.78	25.8820	0.4975	0.4392	97.3300	1.9223	7	silty sand to sandy silt
42.85	41.8433	0.5154	0.4441	91.2400	1.2318	8	sand to silty sand
42.91	87.7152	0.5595	0.4487	85.1400	0.6379	8	sand to silty sand
42.98	110.8739	0.6257	0.4536	79.0500	0.5643	8	sand to silty sand
43.04	126.0417	0.6716	0.3967	53.5900	0.5328	9	sand
43.11	142.9705	0.7337	0.3686	35.1200	0.5132	9	sand
43.18	153.9816	0.8085	0.3542	29.1100	0.5251	9	sand
43.24	157.6519	0.9456	0.3353	21.1200	0.5998	9	sand
43.31	162.2796	1.0327	0.3118	19.1400	0.6364	9	sand
43.37	167.3833	1.1327	0.2905	18.0300	0.6767	9	sand
43.44	175.4049	1.1766	0.2552	16.7700	0.6708	9	sand
43.50	182.9504	1.2478	0.2552	15.3700	0.6820	9	sand
43.57	191.9702	1.2998	0.2409	14.2800	0.6771	9	sand
43.63	197.0739	1.3236	0.2219	13.5800	0.6716	9	sand
43.70	205.7456	1.3167	0.1984	13.1900	0.6400	9	sand
43.77	210.0098	1.3033	0.1843	13.0200	0.6206	9	sand
43.83	212.7536	1.2984	0.1843	12.9000	0.6103	9	sand
43.90	214.9753	1.2833	0.1700	12.6500	0.5969	9	sand
43.96	214.8217	1.2687	0.1700	12.3300	0.5906	9	sand
44.03	214.1818	1.2630	0.1607	12.2100	0.5897	9	sand
44.09	212.2110	1.2490	0.1559	12.1700	0.5886	9	sand
44.16	208.4075	1.2381	0.1559	12.1300	0.5941	9	sand
44.23	204.1433	1.2146	0.1559	12.0400	0.5950	9	sand
44.29	199.0038	1.1829	0.1559	12.0400	0.5944	9	sand
44.36	197.6063	1.1412	0.1418	12.1100	0.5775	9	sand
44.42	198.1950	1.0981	0.1418	12.0400	0.5541	9	sand
44.49	200.0993	1.0461	0.1418	11.7900	0.5228	9	sand
44.55	204.5477	1.0565	0.1418	12.1100	0.5165	9	sand
44.62	209.8716	1.0522	0.1418	11.9800	0.5014	9	sand
44.68	215.7739	1.0522	0.1418	11.9100	0.4876	9	sand
44.75	218.3846	1.0564	0.1418	11.5300	0.4837	9	sand

44.82	219.2446	1.0762	0.1418	12.1700	0.4909	9	sand
44.88	219.2241	1.0727	0.1346	12.0400	0.4893	9	sand
44.95	216.6287	1.0299	0.1206	12.1700	0.4754	9	sand
45.01	208.1516	0.9872	0.1134	12.9400	0.4743	9	sand
45.08	199.6744	0.9790	0.1275	12.7400	0.4903	9	sand
45.14	191.1972	1.0216	0.1559	12.7400	0.5343	9	sand
45.21	182.7200	1.0371	0.1843	12.6200	0.5676	9	sand
45.28	174.2429	1.0981	0.1984	12.2300	0.6302	9	sand
45.34	177.9132	1.1270	0.1984	12.3600	0.6334	9	sand
45.41	177.7341	1.2157	0.1984	11.9800	0.6840	9	sand
45.47	179.4387	1.1853	0.1984	11.7900	0.6605	9	sand
45.54	191.8934	1.2011	0.2268	11.9100	0.6259	9	sand
45.60	216.4752	1.2400	0.2409	11.7200	0.5728	9	sand
45.67	247.9523	1.2636	0.2552	12.1100	0.5096	9	sand
45.73	275.7079	1.2897	0.2409	12.3000	0.4678	9	sand
45.80	291.3723	1.3326	0.2268	13.3800	0.4573	9	sand
45.87	302.6137	1.4005	0.2127	13.9000	0.4628	10	gravelly sand to sand
45.93	308.5570	1.4478	0.2127	14.7900	0.4692	10	gravelly sand to sand
46.00	311.7871	1.5916	0.2127	15.1700	0.5105	10	gravelly sand to sand
46.06	311.0653	1.7352	0.2127	14.7300	0.5578	10	gravelly sand to sand
46.13	308.8948	1.8178	0.2127	14.3400	0.5885	9	sand
46.19	302.9720	1.9252	0.2127	14.1500	0.6354	9	sand
46.26	297.0800	2.0238	0.2127	13.7000	0.6812	9	sand
46.32	289.8468	2.1005	0.2127	13.8300	0.7247	9	sand
46.39	279.0660	2.1251	0.2127	13.7000	0.7615	9	sand
46.46	270.6195	2.0957	0.2127	14.3400	0.7744	9	sand
46.52	259.5061	2.0402	0.2127	15.1100	0.7862	9	sand
46.59	248.3158	1.9699	0.1984	15.6200	0.7933	9	sand
46.65	236.9668	1.8505	0.1984	15.6200	0.7809	9	sand
46.72	223.8108	1.7137	0.1984	15.7500	0.7657	9	sand
46.78	209.2624	1.5647	0.1843	15.2700	0.7477	9	sand
46.85	196.3419	1.4113	0.1843	14.9800	0.7188	9	sand
46.92	183.6005	1.2777	0.1700	14.7900	0.6959	9	sand
46.98	172.2515	1.1662	0.1700	14.5700	0.6770	9	sand
47.05	162.1465	1.0328	0.1700	14.3400	0.6370	9	sand
47.11	154.7545	0.9132	0.1700	14.2200	0.5901	9	sand
47.18	149.7174	0.7874	0.1700	14.1900	0.5259	9	sand
47.24	146.0982	0.6775	0.1559	14.2800	0.4637	9	sand
47.31	141.9620	0.5911	0.1559	14.2200	0.4164	9	sand
47.37	138.6807	0.5217	0.1559	13.7800	0.3762	9	sand
47.44	134.3653	0.4975	0.1559	13.5500	0.3703	9	sand
47.51	133.2033	0.5120	0.1559	13.3200	0.3844	9	sand
47.57	133.1521	0.5627	0.1559	13.3200	0.4226	9	sand
47.64	135.2714	0.6651	0.1700	13.5800	0.4917	9	sand
47.70	141.3682	0.7247	0.1700	13.6100	0.5126	9	sand
47.77	156.5667	0.7805	0.1843	13.6400	0.4985	9	sand
47.83	182.8224	0.8266	0.1134	14.7900	0.4521	9	sand
47.90	197.6216	0.8812	0.1206	15.6800	0.4459	9	sand
47.97	212.0421	0.9297	0.0921	17.4400	0.4384	9	sand
48.03	224.9626	0.9485	0.0497	19.6200	0.4216	9	sand
48.10	233.7623	0.9593	0.0284	20.9600	0.4104	9	sand
48.16	239.4905	1.0047	0.0212	20.8000	0.4195	9	sand
48.23	242.6950	0.9273	0.0141	18.6300	0.3821	9	sand
48.29	244.2820	0.8768	0.0141	17.3100	0.3589	9	sand

48.36	240.3147	0.8263	0.0141	15.9100	0.3438	9	sand
48.42	236.3474	0.8009	0.0568	14.8900	0.3389	9	sand
48.49	232.3801	0.8181	0.1134	13.7000	0.3520	9	sand
48.56	228.4128	0.8716	0.1700	13.9000	0.3816	9	sand
48.62	224.4456	0.8952	0.1700	14.0200	0.3989	9	sand
48.69	220.4783	0.9643	0.1984	14.2200	0.4374	9	sand
48.75	221.5379	0.9599	0.1984	14.4100	0.4333	9	sand
48.82	220.5807	0.9590	0.1984	14.8500	0.4348	9	sand
48.88	221.3434	1.0122	0.2055	14.9800	0.4573	9	sand
48.95	222.6641	1.0874	0.1984	15.3700	0.4884	9	sand
49.02	224.3278	1.1478	0.1984	15.4300	0.5117	9	sand
49.08	224.1896	1.2450	0.2055	15.4700	0.5554	9	sand
49.15	222.3775	1.2701	0.2055	15.3300	0.5711	9	sand
49.21	221.1130	1.2808	0.1984	15.0500	0.5793	9	sand
49.28	219.5722	1.2864	0.1984	15.1700	0.5858	9	sand
49.34	218.4050	1.2815	0.1984	15.0500	0.5868	9	sand
49.41	217.4427	1.2204	0.1984	14.9800	0.5613	9	sand
49.47	217.9085	1.1542	0.2055	14.9000	0.5297	9	sand
49.54	220.1199	1.0792	0.1984	14.7900	0.4903	9	sand
49.61	222.6743	1.0158	0.2127	14.4100	0.4562	9	sand
49.67	227.9982	0.9548	0.2127	13.9600	0.4188	9	sand
49.74	235.4413	0.9033	0.2127	13.8300	0.3836	9	sand
49.80	243.0175	0.8272	0.2268	13.5800	0.3404	9	sand
49.87	249.6570	0.7749	0.2409	13.6200	0.3104	10	gravelly sand to sand
49.93	252.5236	0.7592	0.2409	13.6000	0.3006	10	gravelly sand to sand
50.00	250.0972	0.7490	0.2409	13.5800	0.2995	10	gravelly sand to sand
50.07	246.3501	0.7744	0.2409	13.6400	0.3143	10	gravelly sand to sand
50.13	244.2820	0.7984	0.2409	13.6400	0.3268	9	sand
50.20	239.8898	0.8759	0.2409	13.9000	0.3651	9	sand
50.26	231.2539	0.9403	0.2409	14.0900	0.4066	9	sand
50.33	225.3363	0.9559	0.2409	14.2200	0.4242	9	sand
50.39	220.7393	0.9856	0.2552	14.5300	0.4465	9	sand
50.46	219.1371	1.0564	0.2552	14.8500	0.4821	9	sand
50.52	218.8607	1.0818	0.2552	15.1100	0.4943	9	sand
50.59	219.2241	1.1384	0.2552	15.4300	0.5193	9	sand
50.66	222.6232	1.1646	0.2693	15.6200	0.5231	9	sand
50.72	225.9864	1.1876	0.2693	15.4900	0.5255	9	sand
50.79	228.8275	1.2168	0.2693	15.3700	0.5318	9	sand
50.85	230.5577	1.2251	0.2693	15.2400	0.5314	9	sand
50.92	230.8342	1.2475	0.2787	15.3000	0.5404	9	sand
50.98	230.3530	1.2585	0.2833	15.3700	0.5463	9	sand
51.05	229.0322	1.2505	0.2833	15.3200	0.5460	9	sand
51.11	226.7082	1.2326	0.2833	15.3700	0.5437	9	sand
51.18	223.8108	1.2147	0.2833	15.4000	0.5427	9	sand
51.25	220.2479	1.1850	0.2833	15.3300	0.5380	9	sand
51.31	217.4273	1.1610	0.2833	15.3000	0.5340	9	sand
51.38	214.4071	1.1109	0.2833	15.3700	0.5181	9	sand
51.44	211.9499	1.0547	0.2833	15.3000	0.4976	9	sand
51.51	209.5491	1.0027	0.2833	15.2400	0.4785	9	sand
51.57	205.2286	0.9949	0.2833	15.2400	0.4848	9	sand
51.64	201.7681	0.9870	0.2833	15.1400	0.4892	9	sand
51.71	198.2052	0.8417	0.2833	15.1100	0.4246	9	sand
51.77	194.6423	0.8454	0.3005	15.2100	0.4343	9	sand
51.84	191.0795	0.8448	0.3174	15.3000	0.4421	9	sand

51.90	187.5217	0.8279	0.3402	15.3700	0.4415	9	sand
51.97	183.9588	0.8004	0.3402	15.4000	0.4351	9	sand
52.03	180.3960	0.7523	0.3258	15.3700	0.4170	9	sand
52.10	180.6673	0.6848	0.3258	15.2700	0.3791	9	sand
52.16	180.3550	0.6458	0.3258	15.1100	0.3581	9	sand
52.23	180.0837	0.6472	0.3258	14.9500	0.3594	9	sand
52.30	181.9829	0.6287	0.3258	14.7600	0.3455	9	sand
52.36	189.0523	0.6108	0.3258	14.5700	0.3231	9	sand
52.43	194.1458	0.6007	0.3402	14.4100	0.3094	9	sand
52.49	200.6061	0.5789	0.3402	14.3400	0.2886	9	sand
52.56	205.9043	0.5843	0.3402	14.2800	0.2838	9	sand
52.62	214.9497	0.5839	0.3542	14.1500	0.2717	9	sand
52.69	232.3289	0.5960	0.3686	14.0900	0.2565	10	gravelly sand to sand
52.76	243.2633	0.6297	0.3755	14.0200	0.2589	10	gravelly sand to sand
52.82	254.3102	0.6757	0.3827	13.9000	0.2657	10	gravelly sand to sand
52.89	261.4820	0.7434	0.3827	13.9600	0.2843	10	gravelly sand to sand
52.95	263.6371	0.8201	0.3898	13.9600	0.3111	10	gravelly sand to sand
53.02	266.2735	0.8948	0.4039	14.3400	0.3360	10	gravelly sand to sand
53.08	270.1384	0.9748	0.4111	14.6000	0.3609	10	gravelly sand to sand
53.15	273.1381	1.0691	0.4111	15.2400	0.3914	10	gravelly sand to sand
53.21	272.4112	1.1481	0.4039	15.6800	0.4215	10	gravelly sand to sand
53.28	268.4747	1.1981	0.3967	16.1300	0.4463	10	gravelly sand to sand
53.35	265.1012	1.2266	0.3967	16.2000	0.4627	9	sand
53.41	263.2788	1.2404	0.3967	16.0700	0.4711	9	sand
53.48	261.5742	1.2270	0.3898	15.5600	0.4691	9	sand
53.54	258.4822	1.1807	0.3898	15.4300	0.4568	9	sand
53.61	253.8699	1.1244	0.3898	15.0500	0.4429	9	sand
53.67	245.4440	1.0814	0.3827	14.9200	0.4406	9	sand
53.74	241.3078	1.0268	0.3827	15.0500	0.4255	9	sand
53.81	237.9497	1.0324	0.3827	14.7300	0.4339	9	sand
53.87	235.0574	0.9470	0.3827	14.8500	0.4029	9	sand
53.94	232.0064	0.8677	0.3827	14.5800	0.3740	9	sand
54.00	228.5152	0.8109	0.3686	14.3100	0.3548	9	sand
54.07	221.2820	0.8162	0.3686	14.0300	0.3688	9	sand
54.13	213.5266	0.7825	0.3686	13.8300	0.3665	9	sand
54.20	207.2455	0.7512	0.3967	13.7000	0.3625	9	sand
54.26	200.0378	0.7784	0.3967	13.8300	0.3891	9	sand
54.33	197.7343	0.8040	0.3967	14.1200	0.4066	9	sand
54.40	198.7683	0.8034	0.3967	14.6000	0.4042	9	sand
54.46	202.3875	0.8272	0.3967	15.0100	0.4087	9	sand
54.53	205.2849	0.7588	0.4111	15.6200	0.3697	9	sand
54.59	206.5749	0.7810	0.3967	15.5600	0.3781	9	sand
54.66	205.2286	0.8173	0.4111	15.2400	0.3982	9	sand
54.72	202.9557	0.8207	0.3967	14.9800	0.4044	9	sand
54.79	201.0156	0.7875	0.4111	14.6600	0.3918	9	sand
54.85	197.6831	0.7543	0.4111	14.7900	0.3816	9	sand
54.92	194.5297	0.7211	0.4111	14.9800	0.3707	9	sand
54.99	187.8391	0.7061	0.4152	15.1100	0.3759	9	sand
55.05	181.1536	0.7564	0.4190	15.1700	0.4176	9	sand
55.12	174.4630	0.7981	0.4231	15.3000	0.4575	9	sand
55.18	179.8790	0.8097	0.4251	15.6200	0.4502	9	sand
55.25	183.5749	0.8031	0.4392	15.6200	0.4375	9	sand
55.31	187.2453	0.7814	0.4392	15.8100	0.4173	9	sand
55.38	189.2059	0.7329	0.4323	15.6800	0.3874	9	sand

55.45	190.9156	0.7728	0.4251	15.6200	0.4048	9	sand
55.51	191.9088	0.7909	0.4323	15.3000	0.4121	9	sand
55.58	192.5128	0.7835	0.4392	14.9200	0.4070	9	sand
55.64	193.8847	0.7793	0.4392	14.7300	0.4019	9	sand
55.71	196.3931	0.7680	0.4392	14.8500	0.3911	9	sand
55.77	199.8280	0.7417	0.4392	14.8500	0.3712	9	sand
55.84	200.5805	0.7582	0.4392	15.0500	0.3780	9	sand
55.90	199.8792	0.7901	0.4536	15.4300	0.3953	9	sand
55.97	198.3844	0.8220	0.4536	15.2400	0.4143	9	sand
56.04	196.0808	0.8521	0.4536	15.1100	0.4346	9	sand
56.10	193.9103	0.8554	0.4536	15.2400	0.4412	9	sand
56.17	191.9190	0.8571	0.4536	15.3700	0.4466	9	sand
56.23	189.3390	0.8677	0.4536	15.4300	0.4583	9	sand
56.30	186.4672	0.9088	0.4536	15.6800	0.4874	9	sand
56.36	183.0323	0.9323	0.4536	15.5600	0.5094	9	sand
56.43	181.0410	0.9520	0.4536	15.7500	0.5259	9	sand
56.50	179.8022	0.9622	0.4536	15.9400	0.5352	9	sand
56.56	179.1264	0.9862	0.4536	16.2000	0.5506	9	sand
56.63	178.1180	1.0003	0.4536	16.4200	0.5616	9	sand
56.69	177.0071	0.9907	0.4536	16.5500	0.5597	9	sand
56.76	175.2257	0.9780	0.4536	16.5800	0.5582	9	sand
56.82	174.0381	0.9539	0.4392	16.5500	0.5481	9	sand
56.89	173.8026	0.9196	0.4392	16.3900	0.5291	9	sand
56.95	172.1492	0.8837	0.4392	16.1000	0.5134	9	sand
57.02	170.1066	0.8123	0.4392	15.7500	0.4775	9	sand
57.09	169.1238	0.7273	0.4392	15.4000	0.4300	9	sand
57.15	167.4191	0.6574	0.4392	15.0500	0.3927	9	sand
57.22	167.5471	0.5869	0.4392	14.6600	0.3503	9	sand
57.28	167.7058	0.5476	0.4536	14.4400	0.3265	9	sand
57.35	168.4276	0.5213	0.4536	14.3800	0.3095	9	sand
57.41	170.6493	0.5165	0.4536	14.3100	0.3027	9	sand
57.48	172.1748	0.5165	0.4676	14.4700	0.3000	9	sand
57.55	178.7425	0.5275	0.4676	14.5300	0.2951	9	sand
57.61	182.8122	0.5340	0.4748	14.6000	0.2921	9	sand
57.68	186.9842	0.5224	0.4820	14.9200	0.2794	9	sand
57.74	190.0710	0.5242	0.4820	14.6600	0.2758	9	sand
57.81	192.6306	0.5094	0.4820	14.6000	0.2644	9	sand
57.87	194.8010	0.4839	0.4960	14.5300	0.2484	9	sand
57.94	197.1404	0.4671	0.5032	14.1500	0.2369	9	sand
58.00	199.7768	0.4487	0.5032	14.0200	0.2246	9	sand
58.07	200.6931	0.4681	0.5032	13.8300	0.2333	9	sand
58.14	201.4712	0.4873	0.5032	13.8300	0.2419	9	sand
58.20	201.5736	0.4872	0.5101	13.7400	0.2417	9	sand
58.27	201.3688	0.4871	0.5173	13.7400	0.2419	9	sand
58.33	201.5992	0.4837	0.5314	14.0200	0.2400	9	sand
58.40	201.8346	0.5368	0.5457	14.2200	0.2660	9	sand
58.46	202.0650	0.5964	0.5598	14.3100	0.2951	9	sand
58.53	209.1344	0.5888	0.5669	14.3400	0.2815	9	sand
58.60	211.1257	0.6105	0.5810	14.4400	0.2892	9	sand
58.66	215.8762	0.6180	0.5810	14.4100	0.2863	9	sand
58.73	219.6285	0.5731	0.5810	14.4100	0.2609	9	sand
58.79	226.6826	0.5705	0.5810	14.5000	0.2517	10	gravelly sand to sand
58.86	235.3645	0.5994	0.5954	14.4700	0.2547	10	gravelly sand to sand
58.92	236.5266	0.6092	0.5810	14.4400	0.2576	10	gravelly sand to sand

58.99	237.8729	0.6328	0.5810	14.4100	0.2660	10	gravelly sand to sand
59.05	242.0961	0.6798	0.5954	14.2500	0.2808	10	gravelly sand to sand
59.12	243.6728	0.7364	0.6023	14.2200	0.3022	10	gravelly sand to sand
59.19	246.8261	0.7773	0.5954	14.2500	0.3149	10	gravelly sand to sand
59.25	251.6995	0.8329	0.5954	14.2500	0.3309	10	gravelly sand to sand
59.32	254.3614	0.8960	0.5954	14.5000	0.3523	10	gravelly sand to sand
59.38	255.6668	0.8956	0.5954	14.7900	0.3503	10	gravelly sand to sand
59.45	258.4311	0.8843	0.5954	14.9800	0.3422	10	gravelly sand to sand
59.51	261.6254	0.8947	0.6023	15.0800	0.3420	10	gravelly sand to sand
59.58	264.4920	0.8940	0.6094	15.0800	0.3380	10	gravelly sand to sand
59.64	267.9935	0.8716	0.6094	15.0800	0.3252	10	gravelly sand to sand
59.71	270.6195	0.8951	0.6023	15.1100	0.3307	10	gravelly sand to sand
59.78	273.9623	0.8770	0.6023	14.9800	0.3201	10	gravelly sand to sand
59.84	282.6750	0.8150	0.6166	14.8200	0.2883	10	gravelly sand to sand
59.91	292.1452	0.8419	0.6166	14.7300	0.2882	10	gravelly sand to sand
59.97	297.6790	0.8728	0.6166	14.6000	0.2932	10	gravelly sand to sand
60.04	300.2845	0.8943	0.6166	14.5700	0.2978	10	gravelly sand to sand
60.10	304.6306	0.9616	0.6166	14.6600	0.3156	10	gravelly sand to sand
60.17	308.5672	1.0249	0.6307	14.6300	0.3321	10	gravelly sand to sand
60.24	307.9478	1.0476	0.6448	14.7600	0.3402	10	gravelly sand to sand
60.30	304.6306	1.0893	0.6519	15.0100	0.3576	10	gravelly sand to sand
60.37	299.2812	1.1350	0.6519	15.1100	0.3792	10	gravelly sand to sand
60.43	294.1877	1.1674	0.6519	15.4000	0.3968	10	gravelly sand to sand
60.50	291.6282	1.1625	0.6519	15.6200	0.3986	10	gravelly sand to sand
60.56	290.9064	1.1264	0.6448	15.5600	0.3872	10	gravelly sand to sand
60.63	291.8381	1.0829	0.6448	15.4300	0.3711	10	gravelly sand to sand
60.69	296.0204	1.0142	0.6448	15.3700	0.3426	10	gravelly sand to sand
60.76	300.8016	0.9532	0.6448	15.3300	0.3169	10	gravelly sand to sand
60.83	305.0555	0.9280	0.6591	14.9800	0.3042	10	gravelly sand to sand
60.89	309.6320	0.9474	0.6591	14.9800	0.3060	10	gravelly sand to sand
60.96	312.0738	0.9934	0.6591	14.8500	0.3183	10	gravelly sand to sand
61.02	310.2258	1.0353	0.6803	14.6600	0.3337	10	gravelly sand to sand
61.09	307.9376	1.0203	0.6803	14.4100	0.3313	10	gravelly sand to sand
61.15	308.6849	1.0009	0.6660	14.4100	0.3243	10	gravelly sand to sand
61.22	311.8127	1.0160	0.6732	14.8500	0.3258	10	gravelly sand to sand
61.29	315.0428	1.0315	0.6803	14.6000	0.3274	10	gravelly sand to sand
61.35	319.2968	1.0103	0.6872	15.0500	0.3164	10	gravelly sand to sand
61.42	322.0099	0.9505	0.6872	15.2400	0.2952	10	gravelly sand to sand
61.48	319.9264	0.8977	0.6803	15.3000	0.2806	10	gravelly sand to sand
61.55	309.1712	0.8736	0.6803	15.0800	0.2826	10	gravelly sand to sand
61.61	298.4212	0.8830	0.6908	15.0900	0.2959	10	gravelly sand to sand
61.68	287.6661	0.8894	0.7121	15.1700	0.3092	10	gravelly sand to sand
61.74	286.4989	0.9288	0.7228	15.2400	0.3242	10	gravelly sand to sand
61.81	297.2643	0.9016	0.7228	15.5900	0.3033	10	gravelly sand to sand
61.88	302.1223	0.9241	0.7228	15.6800	0.3059	10	gravelly sand to sand
61.94	300.2590	0.8821	0.7085	15.5900	0.2938	10	gravelly sand to sand
62.01	300.6992	0.9398	0.6944	15.3300	0.3125	10	gravelly sand to sand
62.07	298.0885	0.9401	0.7228	15.1700	0.3154	10	gravelly sand to sand
62.14	293.1537	0.9239	0.6944	15.0800	0.3152	10	gravelly sand to sand
62.20	289.3553	0.9338	0.7085	15.0800	0.3227	10	gravelly sand to sand
62.27	284.8045	0.9687	0.7085	15.1400	0.3401	10	gravelly sand to sand
62.34	282.2757	0.9435	0.7085	15.1100	0.3342	10	gravelly sand to sand
62.40	285.7361	0.8693	0.7085	15.1700	0.3042	10	gravelly sand to sand
62.47	289.4833	0.8133	0.7228	15.2400	0.2809	10	gravelly sand to sand

62.53	293.8755	0.8109	0.7228	15.1400	0.2759	10	gravelly sand to sand
62.60	291.6436	0.8181	0.7228	15.0100	0.2805	10	gravelly sand to sand
62.66	287.6251	0.7885	0.7228	14.8200	0.2741	10	gravelly sand to sand
62.73	284.4718	0.7920	0.7228	14.6300	0.2784	10	gravelly sand to sand
62.79	281.5232	0.8233	0.7228	14.6600	0.2925	10	gravelly sand to sand
62.86	280.8884	0.8647	0.7228	14.8500	0.3078	10	gravelly sand to sand
62.93	279.6649	0.8634	0.7300	15.1400	0.3087	10	gravelly sand to sand
62.99	278.5797	0.8678	0.7300	15.4000	0.3115	10	gravelly sand to sand
63.06	278.8510	0.8548	0.7228	15.5900	0.3066	10	gravelly sand to sand
63.12	281.5897	0.8528	0.7300	15.7800	0.3029	10	gravelly sand to sand
63.19	284.5229	0.8781	0.7369	15.7800	0.3086	10	gravelly sand to sand
63.25	287.4664	0.8595	0.7369	15.7200	0.2990	10	gravelly sand to sand
63.32	291.6948	0.8474	0.7369	15.7800	0.2905	10	gravelly sand to sand
63.39	293.3841	0.8747	0.7441	15.9100	0.2982	10	gravelly sand to sand
63.45	291.8381	0.8655	0.7512	15.9400	0.2966	10	gravelly sand to sand
63.52	288.8486	0.8442	0.7441	15.8100	0.2923	10	gravelly sand to sand
63.58	284.1441	0.8509	0.7369	15.5600	0.2995	10	gravelly sand to sand
63.65	279.1479	0.8308	0.7369	15.3000	0.2976	10	gravelly sand to sand
63.71	273.1996	0.8243	0.7369	15.1700	0.3017	10	gravelly sand to sand
63.78	265.2394	0.8194	0.7369	15.0000	0.3089	10	gravelly sand to sand
63.84	256.6496	0.8056	0.7300	14.7800	0.3139	10	gravelly sand to sand
63.91	246.0787	0.7760	0.7300	14.5600	0.3154	10	gravelly sand to sand
63.98	235.9481	0.7256	0.7228	14.3400	0.3075	10	gravelly sand to sand
64.04	228.4794	0.6916	0.7157	14.4100	0.3027	9	sand
64.11	221.6045	0.6806	0.7157	14.7900	0.3071	9	sand
64.17	216.0964	0.6181	0.7016	14.8500	0.2860	9	sand
64.24	212.3902	0.5511	0.6944	14.7900	0.2595	9	sand
64.30	209.2368	0.5205	0.6944	14.7900	0.2488	9	sand
64.37	208.6020	0.4678	0.6944	14.5300	0.2242	9	sand
64.43	209.6515	0.4531	0.6944	14.6000	0.2161	9	sand
64.50	208.9809	0.4727	0.7016	14.4700	0.2262	9	sand
64.57	210.1941	0.5240	0.7228	14.2800	0.2493	10	gravelly sand to sand
64.63	216.8079	0.5536	0.7300	14.4100	0.2554	10	gravelly sand to sand
64.70	228.3360	0.5306	0.7441	14.2800	0.2324	10	gravelly sand to sand
64.76	240.2123	0.5077	0.7653	14.3400	0.2113	10	gravelly sand to sand
64.83	250.1484	0.4846	0.7755	15.2400	0.1937	10	gravelly sand to sand
64.89	260.2790	0.4845	0.7958	15.8800	0.1861	10	gravelly sand to sand
64.96	270.4097	0.5082	0.8160	16.5200	0.1879	10	gravelly sand to sand
65.03	280.5403	0.5788	0.8362	16.9000	0.2063	10	gravelly sand to sand
65.09	289.0943	0.5958	0.8078	16.4500	0.2061	10	gravelly sand to sand
65.16	308.1935	0.6453	0.8787	16.3900	0.2094	10	gravelly sand to sand
65.22	314.0856	0.6969	0.8503	15.7500	0.2219	10	gravelly sand to sand
65.29	310.7274	0.8002	0.8362	15.4900	0.2575	10	gravelly sand to sand
65.35	304.1136	0.8503	0.8646	15.1700	0.2796	10	gravelly sand to sand
65.42	300.9859	0.9142	0.8221	14.7900	0.3037	10	gravelly sand to sand
65.48	290.7221	0.9658	0.8221	14.9800	0.3322	10	gravelly sand to sand
65.55	290.8297	0.9236	0.8503	14.9800	0.3176	10	gravelly sand to sand
65.62	290.5685	0.8711	0.8362	14.8500	0.2998	10	gravelly sand to sand
65.68	291.5770	0.8471	0.8503	15.2400	0.2905	10	gravelly sand to sand
65.75	299.1993	0.8758	0.8503	15.1700	0.2927	10	gravelly sand to sand
65.81	304.0880	0.9116	0.8503	15.1100	0.2998	10	gravelly sand to sand
65.88	309.7702	0.9253	0.8503	14.9200	0.2987	10	gravelly sand to sand
65.94	302.3271	0.8196	0.8362	14.9200	0.2711	10	gravelly sand to sand
66.01	299.9774	0.8419	0.8503	14.6000	0.2806	10	gravelly sand to sand

66.08	295.5290	0.8819	0.8362	14.7300	0.2984	10	gravelly sand to sand
66.14	290.6454	0.8827	0.8362	14.6600	0.3037	10	gravelly sand to sand
66.21	284.2875	0.8961	0.8221	14.8500	0.3152	10	gravelly sand to sand
66.27	277.1566	1.0458	0.8362	14.9800	0.3773	10	gravelly sand to sand
66.34	271.3413	0.9755	0.8078	15.2400	0.3595	10	gravelly sand to sand
66.40	267.6454	0.9845	0.8221	15.3000	0.3678	10	gravelly sand to sand
66.47	257.1001	0.9787	0.8221	15.1100	0.3807	10	gravelly sand to sand
66.53	250.7678	0.9582	0.8221	15.1700	0.3821	9	sand
66.60	239.9410	0.9091	0.7937	15.2400	0.3789	9	sand
66.67	231.8528	0.8955	0.7937	15.1100	0.3862	9	sand
66.73	222.1317	0.7678	0.7937	15.1100	0.3456	9	sand
66.80	215.7994	0.6522	0.7794	15.2400	0.3022	9	sand
66.86	207.6857	0.6349	0.7794	15.3700	0.3057	9	sand
66.93	200.4474	0.6644	0.7653	15.2400	0.3315	9	sand
66.99	199.8536	0.6287	0.7653	15.3700	0.3146	9	sand
67.06	195.6150	0.5900	0.7937	15.5600	0.3016	9	sand
67.13	190.3986	0.5757	0.7794	16.0700	0.3024	9	sand
67.19	184.3991	0.4858	0.7653	16.5200	0.2634	9	sand
67.26	176.3109	0.6199	0.7653	16.2900	0.3516	9	sand
67.32	157.7543	0.8937	0.7512	16.0600	0.5665	9	sand
67.39	141.0611	1.1608	0.7418	15.7500	0.8229	9	sand
67.45	105.1354	1.4278	0.7653	15.3000	1.3581	8	sand to silty sand
67.52	97.5131	1.6949	0.9212	15.1700	1.7381	8	sand to silty sand
67.58	105.9084	1.6319	1.0771	16.0400	1.5409	8	sand to silty sand
67.65	131.4833	1.6192	1.0062	17.7600	1.2315	8	sand to silty sand
67.72	146.0368	1.4884	0.9284	20.5100	1.0192	8	sand to silty sand
67.78	150.0092	1.6710	0.8692	22.6600	1.1139	8	sand to silty sand
67.85	146.8763	1.6846	0.8503	24.8000	1.1470	8	sand to silty sand
67.91	129.6353	1.7936	0.8503	26.9500	1.3836	8	sand to silty sand
67.98	110.9507	1.6533	0.8362	27.7800	1.4901	8	sand to silty sand
68.04	126.9990	1.6712	0.9212	28.6200	1.3159	8	sand to silty sand
68.11	153.5925	1.4523	0.9355	28.1300	0.9455	9	sand
68.18	172.7174	1.2333	0.9921	28.3700	0.7141	9	sand
68.24	191.8934	1.1463	1.0062	28.6100	0.5973	9	sand
68.31	210.7725	1.1960	0.9552	28.8500	0.5674	9	sand
68.37	229.6465	1.2698	0.9043	27.5900	0.5529	9	sand
68.44	248.8277	1.2476	0.8787	26.3400	0.5014	9	sand
68.50	266.0431	1.1554	0.8928	25.0800	0.4343	9	sand
68.57	277.3614	1.0657	0.9212	22.5900	0.3842	10	gravelly sand to sand
68.63	289.6010	1.0284	0.9355	20.8000	0.3551	10	gravelly sand to sand
68.70	294.7816	1.0762	0.9496	19.2000	0.3651	10	gravelly sand to sand
68.77	298.6208	1.1635	0.9565	18.5000	0.3896	10	gravelly sand to sand
68.83	299.9262	1.2355	0.9637	17.8600	0.4119	10	gravelly sand to sand
68.90	298.7898	1.3491	0.9637	17.6700	0.4515	10	gravelly sand to sand
68.96	297.9861	1.4590	0.9637	17.7300	0.4896	10	gravelly sand to sand
69.03	300.7248	1.5354	0.9780	17.7900	0.5106	10	gravelly sand to sand
69.09	309.5142	1.6092	0.9780	17.7300	0.5199	10	gravelly sand to sand
69.16	317.8635	1.6563	0.9921	17.6000	0.5211	10	gravelly sand to sand
69.22	323.5456	1.7261	0.9921	17.4100	0.5335	10	gravelly sand to sand
69.29	326.6989	1.8017	1.0062	17.1600	0.5515	10	gravelly sand to sand
69.36	333.2923	1.8525	1.0062	16.9600	0.5558	10	gravelly sand to sand
69.42	340.6842	1.8931	1.0062	16.9000	0.5557	10	gravelly sand to sand
69.49	344.0168	1.9420	1.0205	16.7700	0.5645	10	gravelly sand to sand
69.55	342.9571	1.9756	1.0062	16.6400	0.5761	10	gravelly sand to sand

69.62	338.6929	1.9621	1.0205	16.6400	0.5793	10	gravelly sand to sand
69.68	333.3179	1.8913	1.0205	16.5200	0.5674	10	gravelly sand to sand
69.75	327.3951	1.8424	0.9921	16.6400	0.5628	10	gravelly sand to sand
69.82	323.4176	1.7834	0.9921	16.7100	0.5514	10	gravelly sand to sand
69.88	318.0682	1.7226	0.9921	16.7100	0.5416	10	gravelly sand to sand
69.95	311.1165	1.6264	0.9780	16.6400	0.5228	10	gravelly sand to sand
70.01	305.3524	1.5456	0.9780	16.3900	0.5062	10	gravelly sand to sand
70.08	299.3324	1.5275	0.9637	16.2000	0.5103	10	gravelly sand to sand
70.14	290.5174	1.5252	0.9637	16.0100	0.5250	10	gravelly sand to sand
70.21	281.8354	1.4764	0.9637	15.9200	0.5239	9	sand
70.27	271.1622	1.4124	0.9355	15.8400	0.5209	9	sand
70.34	263.7190	1.3631	0.9355	15.8400	0.5169	9	sand
70.41	260.7961	1.3047	0.9355	16.0600	0.5003	9	sand
70.47	261.3899	1.2687	0.9496	16.4200	0.4854	9	sand
70.54	259.5828	1.2881	0.9355	16.7800	0.4962	9	sand
70.60	256.5063	1.2592	0.9212	17.2200	0.4909	9	sand
70.67	255.1344	1.1900	0.9212	17.5400	0.4664	9	sand
70.73	259.0658	1.1232	0.9212	18.0500	0.4335	9	sand
70.80	262.9666	1.0587	0.9212	18.3100	0.4026	9	sand
70.87	262.4751	1.0671	0.9071	18.4300	0.4065	9	sand
70.93	256.8083	1.0167	0.9071	18.4700	0.3959	9	sand
71.00	242.1115	0.9970	0.9071	18.5600	0.4118	9	sand
71.06	232.6258	1.0533	0.9071	18.2400	0.4528	9	sand
71.13	228.9554	1.1267	0.9212	17.7900	0.4921	9	sand
71.19	229.9127	1.1847	0.9637	18.1800	0.5153	9	sand
71.26	233.2555	1.1908	0.9826	18.5600	0.5105	9	sand
71.32	239.0503	1.1778	0.9780	18.9500	0.4927	9	sand
71.39	240.9238	1.1647	0.9355	20.1600	0.4834	9	sand
71.46	228.0545	1.3695	0.8976	20.2900	0.6005	9	sand
71.52	206.8206	1.5360	0.8787	21.3700	0.7427	9	sand
71.59	185.5867	1.6722	0.8598	21.3700	0.9010	9	sand
71.65	180.8618	1.7513	0.8787	21.9000	0.9683	9	sand
71.72	192.2057	1.8435	0.9637	22.4200	0.9591	9	sand
71.78	206.2114	1.8979	1.0062	22.9500	0.9204	9	sand
71.85	218.5279	1.9006	0.9637	23.4800	0.8697	9	sand
71.92	219.4186	1.8260	0.9424	24.3800	0.8322	9	sand
71.98	218.5177	1.6917	0.9071	25.4000	0.7742	9	sand
72.05	218.9170	1.6263	0.8859	25.0800	0.7429	9	sand
72.11	219.6132	1.6952	0.8221	24.7600	0.7719	9	sand
72.18	205.6176	1.8324	0.7512	24.2500	0.8911	9	sand
72.24	184.8649	2.1466	0.7228	24.4400	1.1612	9	sand
72.31	165.8425	2.5445	0.7369	24.4100	1.5343	8	sand to silty sand
72.37	157.3909	2.7341	0.7794	25.1100	1.7372	8	sand to silty sand
72.44	162.1977	2.8761	0.8646	25.8200	1.7732	8	sand to silty sand
72.51	177.8364	2.9206	0.9071	26.5200	1.6423	8	sand to silty sand
72.57	205.3361	2.9771	0.9921	27.2300	1.4499	8	sand to silty sand
72.64	231.6174	2.8885	0.9921	27.9300	1.2471	9	sand
72.70	247.6145	2.5840	0.9355	29.7500	1.0436	9	sand
72.77	258.7280	2.2431	0.8787	29.8400	0.8670	9	sand
72.83	270.6964	1.7862	0.8787	27.3500	0.6599	9	sand
72.90	281.7842	1.3986	0.9212	23.8400	0.4963	9	sand
72.96	288.3725	1.1785	0.9212	21.9500	0.4087	9	sand
73.03	291.2391	1.1436	0.9212	20.4800	0.3927	10	gravelly sand to sand
73.10	290.5429	1.1716	0.9212	19.5200	0.4032	10	gravelly sand to sand

73.16	286.6934	1.3830	0.9212	19.0700	0.4824	10	gravelly sand to sand
73.23	282.9719	1.5320	0.9355	18.6300	0.5414	10	gravelly sand to sand
73.29	280.8526	1.6036	0.9496	18.1800	0.5710	10	gravelly sand to sand
73.36	288.9663	1.6612	0.9921	17.7300	0.5749	10	gravelly sand to sand
73.42	304.4105	1.7051	1.0133	17.5400	0.5601	10	gravelly sand to sand
73.49	320.3308	1.7021	1.0133	18.1800	0.5314	10	gravelly sand to sand
73.56	335.1915	1.6735	1.0205	18.5300	0.4993	10	gravelly sand to sand
73.62	352.5195	1.6833	1.0346	18.6600	0.4775	10	gravelly sand to sand
73.69	370.9738	1.6954	1.0487	19.0100	0.4570	10	gravelly sand to sand
73.75	388.5578	1.6700	1.0842	18.6600	0.4298	10	gravelly sand to sand
73.82	404.5446	1.6843	1.1196	18.2200	0.4163	10	gravelly sand to sand
73.88	419.8813	1.7110	1.1408	18.0500	0.4075	10	gravelly sand to sand
73.95	434.7010	1.7801	1.1620	17.8800	0.4095	10	gravelly sand to sand
74.01	445.2463	1.8962	1.1833	17.6700	0.4259	10	gravelly sand to sand
74.08	450.0275	2.0145	1.1976	17.7900	0.4476	10	gravelly sand to sand
74.15	454.7831	2.1235	1.2189	17.7300	0.4669	10	gravelly sand to sand
74.21	462.4464	2.2014	1.2473	17.7600	0.4760	10	gravelly sand to sand
74.28	473.2784	2.2920	1.2685	17.9900	0.4843	10	gravelly sand to sand
74.34	485.7331	2.3669	1.2898	18.1800	0.4873	10	gravelly sand to sand
74.41	494.4815	2.4479	1.3110	18.3100	0.4950	10	gravelly sand to sand
74.47	500.8241	2.5100	1.3323	18.5000	0.5012	10	gravelly sand to sand
74.54	505.5285	2.5344	1.3463	18.5600	0.5013	10	gravelly sand to sand
74.61	511.8250	2.5869	1.3535	18.5600	0.5054	10	gravelly sand to sand
74.67	521.3209	2.5112	1.3676	18.8800	0.4817	10	gravelly sand to sand
74.74	526.9672	2.4355	1.3819	19.0700	0.4622	10	gravelly sand to sand
74.80	519.7800	2.3598	1.4101	19.2000	0.4540	10	gravelly sand to sand
74.87	512.5877	2.2841	1.4385	19.4600	0.4456	10	gravelly sand to sand
74.93	505.4005	2.3453	1.4526	19.6500	0.4641	10	gravelly sand to sand
75.00	498.2082	2.5189	1.4669	20.1000	0.5056	10	gravelly sand to sand
75.06	505.3545	2.6511	1.5306	20.2900	0.5246	10	gravelly sand to sand
75.13	512.4955	2.7368	1.5447	20.6700	0.5340	10	gravelly sand to sand
75.20	516.9389	2.7551	1.5590	20.6700	0.5330	10	gravelly sand to sand
75.26	518.8022	2.6686	1.5447	20.6700	0.5144	10	gravelly sand to sand
75.33	521.3106	2.5036	1.5447	20.5400	0.4802	10	gravelly sand to sand
75.39	523.3991	2.7167	1.5874	20.4100	0.5191	10	gravelly sand to sand
75.46	522.6518	2.7552	1.5874	20.2200	0.5272	10	gravelly sand to sand
75.52	524.7454	2.8183	1.5731	20.1600	0.5371	10	gravelly sand to sand
75.59	527.0439	2.7552	1.6015	20.2900	0.5228	10	gravelly sand to sand
75.66	527.3306	2.7025	1.5874	20.2200	0.5125	10	gravelly sand to sand
75.72	532.6801	2.6493	1.6156	20.0300	0.4974	10	gravelly sand to sand
75.79	535.4955	2.6250	1.6156	20.1600	0.4902	10	gravelly sand to sand
75.85	536.7139	2.7182	1.6015	20.0300	0.5065	10	gravelly sand to sand
75.92	538.8843	2.8203	1.6299	20.0300	0.5234	10	gravelly sand to sand
75.98	537.3077	2.8765	1.6581	20.0300	0.5354	10	gravelly sand to sand
76.05	540.1232	2.9461	1.6724	20.1600	0.5454	10	gravelly sand to sand
76.11	540.7170	2.9840	1.7008	20.2200	0.5519	10	gravelly sand to sand
76.18	544.1570	3.0891	1.6865	20.5400	0.5677	10	gravelly sand to sand
76.25	543.9983	3.1020	1.7290	20.6700	0.5702	10	gravelly sand to sand
76.31	541.4439	3.0938	1.7290	20.6100	0.5714	10	gravelly sand to sand
76.38	539.5805	3.0218	1.6724	20.8000	0.5600	10	gravelly sand to sand
76.44	540.7938	2.9607	1.6299	21.0600	0.5475	10	gravelly sand to sand
76.51	541.7766	2.9472	1.6581	21.0600	0.5440	10	gravelly sand to sand
76.57	543.1741	2.7913	1.6581	20.8600	0.5139	10	gravelly sand to sand
76.64	541.6743	2.5952	1.6581	21.1200	0.4791	10	gravelly sand to sand

76.71	541.7254	2.5206	1.6156	20.7600	0.4653	10	gravelly sand to sand
76.77	540.6658	2.4913	1.5874	20.3900	0.4608	10	gravelly sand to sand
76.84	543.0974	2.5009	1.6015	20.0300	0.4605	10	gravelly sand to sand
76.90	545.8105	2.4586	1.5874	20.2200	0.4504	10	gravelly sand to sand
76.97	554.7227	2.4738	1.5731	20.3200	0.4460	10	gravelly sand to sand
77.03	562.9440	2.4672	1.6015	20.2200	0.4383	10	gravelly sand to sand
77.10	570.8017	2.4672	1.6156	20.1600	0.4322	10	gravelly sand to sand
77.16	575.3219	2.5157	1.5874	20.1600	0.4373	10	gravelly sand to sand
77.23	577.0317	2.6438	1.6299	20.1900	0.4582	10	gravelly sand to sand
77.30	577.1084	2.7291	1.5731	20.2600	0.4729	10	gravelly sand to sand
77.36	576.4327	2.8297	1.6015	20.3500	0.4909	10	gravelly sand to sand
77.43	570.9297	2.9881	1.5590	20.6700	0.5234	10	gravelly sand to sand
77.49	566.1741	3.1301	1.5447	20.8000	0.5528	10	gravelly sand to sand
77.56	558.9920	2.9730	1.5447	20.6100	0.5319	10	gravelly sand to sand
77.62	551.8100	2.7395	1.5590	20.5400	0.4965	10	gravelly sand to sand
77.69	544.6279	2.5059	1.5447	20.6100	0.4601	10	gravelly sand to sand
77.75	537.4459	2.2724	1.4502	20.4800	0.4228	10	gravelly sand to sand
77.82	539.0123	2.2477	1.3558	20.5400	0.4170	10	gravelly sand to sand
77.89	540.5736	2.3625	1.2614	20.6100	0.4370	10	gravelly sand to sand
77.95	547.0697	2.4756	1.3535	20.8600	0.4525	10	gravelly sand to sand
78.02	553.5607	2.5629	1.3960	21.5700	0.4630	10	gravelly sand to sand
78.08	561.8076	2.7268	1.3888	21.3700	0.4854	10	gravelly sand to sand
78.15	563.3586	2.8145	1.3888	21.3100	0.4996	10	gravelly sand to sand
78.21	570.5663	2.9217	1.4032	21.0200	0.5121	10	gravelly sand to sand
78.28	585.0942	3.2303	1.4244	20.8600	0.5521	10	gravelly sand to sand
78.35	591.5954	3.2822	1.4385	20.6700	0.5548	10	gravelly sand to sand
78.41	595.5063	3.3477	1.4172	20.4100	0.5622	10	gravelly sand to sand
78.48	604.1934	3.4394	1.4313	20.2900	0.5693	10	gravelly sand to sand
78.54	608.6367	3.5599	1.4456	19.9400	0.5849	10	gravelly sand to sand
78.61	612.8242	3.6189	1.4313	19.7800	0.5905	10	gravelly sand to sand
78.67	614.8923	3.6610	1.4313	19.9000	0.5954	10	gravelly sand to sand
78.74	617.2419	3.8366	1.4456	19.8100	0.6216	10	gravelly sand to sand
78.80	614.9179	3.9678	1.4597	19.5800	0.6452	10	gravelly sand to sand
78.87	607.4235	3.9696	1.4456	19.8100	0.6535	10	gravelly sand to sand
78.94	603.5484	4.0548	1.4456	19.6800	0.6718	10	gravelly sand to sand
79.00	595.6395	4.1726	1.3888	19.4900	0.7005	10	gravelly sand to sand
79.07	591.6312	4.2226	1.4032	19.8100	0.7137	10	gravelly sand to sand
79.13	591.2063	4.1516	1.3747	19.8400	0.7022	10	gravelly sand to sand
79.20	590.9862	3.9921	1.3747	19.9000	0.6755	10	gravelly sand to sand
79.26	593.3102	3.8696	1.3747	19.8400	0.6522	10	gravelly sand to sand
79.33	596.5660	3.8770	1.3747	20.1000	0.6499	10	gravelly sand to sand
79.40	599.2177	3.8696	1.3747	19.7100	0.6458	10	gravelly sand to sand
79.46	601.0912	3.8929	1.3819	19.3900	0.6476	10	gravelly sand to sand
79.53	601.6851	3.9570	1.4032	18.9500	0.6577	10	gravelly sand to sand
79.59	603.2361	3.9922	1.4313	18.7100	0.6618	10	gravelly sand to sand
79.66	604.9818	4.0448	1.4244	18.4800	0.6686	10	gravelly sand to sand
79.72	608.0839	4.1353	1.4101	18.2400	0.6801	10	gravelly sand to sand
79.79	613.3002	4.2228	1.4385	17.4800	0.6885	10	gravelly sand to sand
79.85	616.1976	4.1913	1.4456	17.6400	0.6802	10	gravelly sand to sand
79.92	614.6209	4.0546	1.4313	17.7900	0.6597	10	gravelly sand to sand
79.99	609.2460	3.9159	1.4101	17.6700	0.6428	10	gravelly sand to sand
80.05	602.4581	3.7278	1.3747	17.6700	0.6188	10	gravelly sand to sand
80.12	599.6937	3.4114	1.3463	18.9700	0.5689	10	gravelly sand to sand
80.18	601.0400	3.1528	1.3110	20.2700	0.5245	10	gravelly sand to sand

80.25	601.0145	3.0247	1.2898	21.5700	0.5033	10	gravelly sand to sand
80.31	596.5660	2.9390	1.2754	21.3100	0.4927	10	gravelly sand to sand
80.38	588.4267	2.8674	1.2614	21.2100	0.4873	10	gravelly sand to sand
80.45	577.7534	2.8762	1.2754	20.9900	0.4978	10	gravelly sand to sand
80.51	566.9778	2.8564	1.2473	20.8600	0.5038	10	gravelly sand to sand
80.58	559.3503	2.8207	1.2048	20.9300	0.5043	10	gravelly sand to sand
80.64	556.9751	2.8468	1.2189	20.8900	0.5111	10	gravelly sand to sand
80.71	550.1002	2.7890	1.2189	20.6700	0.5070	10	gravelly sand to sand
80.77	539.7341	2.5763	1.1905	20.7400	0.4773	10	gravelly sand to sand
80.84	533.5605	2.4547	1.2048	20.6400	0.4601	10	gravelly sand to sand
80.90	533.3250	2.4262	1.1905	20.8000	0.4549	10	gravelly sand to sand
80.97	542.3192	2.3719	1.1905	20.8000	0.4374	10	gravelly sand to sand
81.04	550.3818	2.3177	1.2329	20.8000	0.4211	10	gravelly sand to sand
81.10	559.2634	2.3731	1.2189	20.8600	0.4243	10	gravelly sand to sand
81.17	568.1500	2.4284	1.1810	20.3500	0.4274	10	gravelly sand to sand
81.23	577.0317	2.4837	1.1434	20.6400	0.4304	10	gravelly sand to sand
81.30	585.9132	2.6690	1.1055	21.1800	0.4555	10	gravelly sand to sand
81.36	594.7948	2.8542	1.1339	21.8900	0.4799	10	gravelly sand to sand
81.43	603.6815	3.0624	1.1764	22.5800	0.5073	10	gravelly sand to sand
81.50	612.5631	3.1999	1.1905	23.2700	0.5224	10	gravelly sand to sand
81.56	636.1108	3.3987	1.1833	23.9700	0.5343	10	gravelly sand to sand
81.63	648.8521	3.5094	1.1764	24.0600	0.5409	10	gravelly sand to sand
81.69	662.0593	3.6389	1.1833	24.2500	0.5496	10	gravelly sand to sand
81.76	672.2412	3.7442	1.1905	24.7000	0.5570	10	gravelly sand to sand
81.82	678.9318	3.8629	1.2048	24.7600	0.5690	10	gravelly sand to sand
81.89	690.8336	3.9817	1.1833	25.0800	0.5764	10	gravelly sand to sand
81.95	703.4880	4.0037	1.2094	25.2100	0.5691	10	gravelly sand to sand
82.02	719.0038	4.1604	1.2473	25.3800	0.5786	10	gravelly sand to sand
82.09	734.5198	4.3777	1.2849	25.8500	0.5960	10	gravelly sand to sand
82.15	755.9482	5.2448	1.3038	25.4000	0.6938	10	gravelly sand to sand
82.22	759.2346	6.1479	1.3747	25.5900	0.8098	10	gravelly sand to sand
82.28	758.8558	6.8951	1.5022	25.6200	0.9086	10	gravelly sand to sand
82.35	747.6041	7.6423	1.6156	25.6600	1.0222	10	gravelly sand to sand
82.41	735.7944	8.3895	1.6581	26.1900	1.1402	9	sand
82.48	700.9899	10.0548	1.7108	26.7200	1.4344	9	sand
82.54	666.1905	10.8289	1.7635	27.2500	1.6255	9	sand
82.61	631.3859	10.9604	1.8160	27.7800	1.7359	8	sand to silty sand
82.68	547.8785	10.9568	1.7715	28.3100	1.9999	8	sand to silty sand
82.74	486.4958	10.7442	1.5590	29.3000	2.2085	8	sand to silty sand
82.81	437.2350	10.4677	1.3323	29.5600	2.3941	8	sand to silty sand
82.87	367.6105	10.3136	1.2614	29.9700	2.8056	12	sand to clayey sand (*)
82.94	306.9547	10.1597	1.2329	30.7400	3.3098	12	sand to clayey sand (*)
83.00	247.0462	10.0056	1.5306	32.1100	4.0501	12	sand to clayey sand (*)
83.07	206.7796	9.8517	2.1211	36.8400	4.7643	12	sand to clayey sand (*)
83.14	163.3648	9.6976	2.9054	46.7800	5.9362	11	very stiff fine grained (*)
83.20	148.3199	9.3186	4.8327	56.7200	6.2827	12	sand to clayey sand (*)
83.27	207.7881	9.0551	5.6408	70.8500	4.3578	12	sand to clayey sand (*)
83.33	310.0056	8.7578	4.1171	82.1000	2.8250	12	sand to clayey sand (*)
83.40	399.1440	7.9632	3.8319	93.3500	1.9951	8	sand to silty sand
83.46	466.3625	7.3699	3.5465	89.4500	1.5803	8	sand to silty sand
83.53	482.6974	7.5293	3.2614	76.8400	1.5598	8	sand to silty sand
83.59	489.5979	7.9430	2.9763	62.4300	1.6223	8	sand to silty sand
83.66	474.8653	7.9489	2.6927	46.2200	1.6739	8	sand to silty sand
83.73	423.6695	8.5244	2.5864	36.5200	2.0121	8	sand to silty sand

83.79	332.7753	8.2447	2.2534	31.6000	2.4776	8	sand to silty sand
83.86	287.7787	8.2129	2.0551	0.6000	2.8539	7	silty sand to sandy silt
83.92	233.9414	8.4477	1.8992	0.6000	3.6110	7	silty sand to sandy silt
83.99	190.8849	6.8955	1.8495	0.6000	3.6124	12	sand to clayey sand (*)
84.05	150.2600	5.3433	1.7290	0.6000	3.5561	12	sand to clayey sand (*)
84.12	131.1608	5.1033	1.8708	0.6000	3.8908	12	sand to clayey sand (*)
84.19	121.7673	5.1167	2.6433	0.6000	4.2020	6	sandy silt to clayey silt
84.25	112.3738	5.1301	3.4155	0.6000	4.5652	6	sandy silt to clayey silt
84.32	154.6522	4.6291	4.9886	0.6000	2.9933	7	silty sand to sandy silt
84.38	209.8204	4.7332	8.5530	0.6000	2.2558	7	silty sand to sandy silt
84.45	264.9835	5.4235	12.1175	0.6000	2.0467	8	sand to silty sand
84.51	369.0081	6.7001	22.9733	0.6000	1.8157	8	sand to silty sand
84.58	426.3314	7.3073	26.6678	0.6000	1.7140	10	gravelly sand to sand
84.64	479.6362	7.6836	24.0967	0.6000	1.6020	10	gravelly sand to sand
84.71	528.9175	0.0000	15.2601	0.6000	0.0000	0	<out of range>
84.78	580.4562	0.0000	10.4947	0.6000	0.0000	0	<out of range>
84.84	627.3470	0.0000	8.8860	0.6000	0.0000	0	<out of range>

File: CPT-32.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-32
Creation Date: 03-May-2012 12:38:23
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0509	0.5600	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.1247	0.5600	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.1984	0.5600	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.2409	0.5600	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.3118	0.6300	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.1984	0.6300	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0425	0.6300	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.1134	0.6300	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0568	0.5600	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0425	0.6300	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0568	0.5600	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0568	0.6300	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0993	0.6300	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.1700	0.6300	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0568	0.5600	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0568	0.6300	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.0284	0.5600	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.0284	0.5600	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.0284	0.6000	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.0425	0.6300	0.0000	0	<out of range>
1.38	0.0000	0.5995	0.0425	0.6200	0.5973	3	clay
1.44	0.0000	0.6057	0.0568	0.5900	0.6035	5	clayey silt to silty clay
1.51	0.0000	0.6156	0.0000	0.5600	0.6133	6	sandy silt to clayey silt
1.57	70.8121	0.6158	0.0000	0.5600	0.8697	6	sandy silt to clayey silt
1.64	65.8261	0.6272	-0.0141	0.5600	0.9528	7	silty sand to sandy silt
1.71	57.3489	0.6587	-0.0425	0.5600	1.1486	7	silty sand to sandy silt
1.77	48.6414	0.7402	-0.0425	0.5600	1.5217	7	silty sand to sandy silt
1.84	40.8860	0.8647	0.0000	0.5600	2.1148	6	sandy silt to clayey silt
1.90	35.5366	0.9540	0.0568	0.6900	2.6845	6	sandy silt to clayey silt
1.97	30.5762	1.0790	0.0568	1.1100	3.5288	5	clayey silt to silty clay
2.03	28.5849	1.1803	0.0709	1.1400	4.1291	5	clayey silt to silty clay
2.10	27.4229	1.2718	0.1275	4.2100	4.6378	4	silty clay to clay
2.17	28.4569	1.3430	0.1984	18.4300	4.7193	4	silty clay to clay
2.23	29.1633	1.3341	0.2739	74.3900	4.5745	4	silty clay to clay

2.30	30.7963	1.2557	0.3258	133.1300	4.0776	4	silty clay to clay
2.36	33.4173	1.1774	0.3542	152.7000	3.5234	4	silty clay to clay
2.43	34.2978	1.2395	0.3258	164.5200	3.6138	4	silty clay to clay
2.49	33.3661	1.3040	0.2409	164.7800	3.9082	4	silty clay to clay
2.56	32.4344	1.3268	0.1559	157.3600	4.0907	4	silty clay to clay
2.62	31.9174	1.3057	0.1418	154.5500	4.0909	4	silty clay to clay
2.69	30.0285	1.2942	0.1134	151.3200	4.3099	4	silty clay to clay
2.76	26.7727	1.2253	0.0425	149.2400	4.5766	4	silty clay to clay
2.82	24.4999	1.1223	-0.0141	147.2900	4.5808	4	silty clay to clay
2.89	22.2526	1.0075	-0.0425	146.3700	4.5274	4	silty clay to clay
2.95	21.0394	0.9187	-0.0568	143.1100	4.3664	4	silty clay to clay
3.02	20.4712	0.8480	-0.0568	148.4800	4.1425	4	silty clay to clay
3.08	20.4148	0.8022	-0.0568	154.4500	3.9292	4	silty clay to clay
3.15	20.5479	0.7634	-0.0568	163.1800	3.7152	4	silty clay to clay
3.22	20.9472	0.7459	-0.0709	176.2500	3.5611	4	silty clay to clay
3.28	21.9915	0.7959	-0.0709	197.3100	3.6189	4	silty clay to clay
3.35	22.3038	0.8557	-0.0709	204.6000	3.8365	4	silty clay to clay
3.41	22.5085	0.9502	-0.0709	206.5800	4.2217	4	silty clay to clay
3.48	23.0256	1.0003	-0.0709	195.7800	4.3441	4	silty clay to clay
3.54	23.0256	1.0543	-0.0709	203.8300	4.5787	3	clay
3.61	23.1587	1.1064	-0.0850	221.4700	4.7774	3	clay
3.67	23.4351	1.1469	-0.0944	225.4400	4.8940	3	clay
3.74	23.5836	1.1818	-0.0993	226.7800	5.0110	3	clay
3.81	23.5836	1.2457	-0.1134	212.5900	5.2819	3	clay
3.87	23.5426	1.2676	-0.1418	221.4100	5.3842	3	clay
3.94	23.2866	1.2988	-0.1630	216.1000	5.5777	3	clay
4.00	22.8464	1.3347	-0.1700	194.1200	5.8420	3	clay
4.07	22.7952	1.3609	-0.1794	191.8100	5.9703	3	clay
4.13	22.6672	1.3755	-0.1843	197.8900	6.0684	3	clay
4.20	22.3550	1.3660	-0.1843	194.8800	6.1103	3	clay
4.27	22.0069	1.3525	-0.1912	199.2900	6.1458	3	clay
4.33	21.6588	1.3565	-0.1984	191.8100	6.2630	3	clay
4.40	21.5564	1.3390	-0.1984	203.8300	6.2118	3	clay
4.46	21.4233	1.3120	-0.1984	207.9900	6.1240	3	clay
4.53	21.2185	1.2908	-0.1984	203.9000	6.0832	3	clay
4.59	21.3209	1.2945	-0.1984	209.3900	6.0717	3	clay
4.66	21.4233	1.2695	-0.1984	211.6900	5.9256	3	clay
4.72	21.3465	1.2562	-0.1984	209.0100	5.8848	3	clay
4.79	21.5820	1.2543	-0.1984	204.0200	5.8118	3	clay
4.86	21.5257	1.2699	-0.2127	199.2000	5.8996	3	clay
4.92	20.9882	1.2835	-0.2127	194.3700	6.1153	3	clay
4.99	20.9063	1.2891	-0.2127	191.9100	6.1662	3	clay
5.05	20.5735	1.3120	-0.2127	191.7500	6.3769	3	clay
5.12	20.3893	1.3095	-0.1843	191.0200	6.4227	3	clay
5.18	20.8039	1.3324	-0.1559	192.0300	6.4047	3	clay
5.25	21.4233	1.3127	-0.0709	194.3700	6.1275	3	clay
5.31	22.4830	1.2678	0.0141	191.6200	5.6391	3	clay
5.38	23.0819	1.2288	0.0425	190.5000	5.3237	3	clay
5.45	23.9572	1.1763	0.0284	192.4500	4.9100	3	clay
5.51	24.9401	1.1662	0.0284	193.2800	4.6759	3	clay
5.58	25.8206	1.1907	0.0284	194.5600	4.6116	3	clay
5.64	26.6704	1.2249	0.0000	192.8000	4.5929	4	silty clay to clay
5.71	27.7044	1.2149	0.0000	190.7600	4.3852	4	silty clay to clay
5.77	28.8408	1.2049	0.0141	190.2800	4.1776	4	silty clay to clay

5.84	29.9261	1.2567	0.0568	188.1700	4.1994	4	silty clay to clay
5.91	30.7400	1.3710	0.0637	184.7800	4.4599	4	silty clay to clay
5.97	31.5539	1.4825	0.0709	178.3900	4.6982	4	silty clay to clay
6.04	32.1375	1.5420	0.0709	166.8500	4.7980	3	clay
6.10	33.3661	1.5971	0.0709	150.8700	4.7867	3	clay
6.17	34.2824	1.6452	0.0709	132.5900	4.7990	3	clay
6.23	34.4104	1.6772	0.0660	119.3300	4.8742	3	clay
6.30	34.6817	1.7745	0.0568	117.5400	5.1164	3	clay
6.36	35.1219	1.8928	0.0284	103.7600	5.3892	3	clay
6.43	34.6817	2.0027	0.0000	81.2000	5.7746	3	clay
6.50	35.2653	2.0867	-0.0212	73.9800	5.9171	3	clay
6.56	35.9359	2.1314	-0.0284	69.8500	5.9310	3	clay
6.63	36.2328	2.1570	-0.0212	61.5800	5.9532	3	clay
6.69	36.2072	2.1904	-0.0141	66.3700	6.0496	3	clay
6.76	35.5878	2.2023	-0.0212	75.1300	6.1884	3	clay
6.82	34.4104	2.1694	-0.0425	73.7500	6.3046	3	clay
6.89	33.2381	2.1169	-0.0497	75.0300	6.3688	3	clay
6.96	32.5010	2.0759	-0.0353	78.1600	6.3871	3	clay
7.02	32.6034	2.0389	-0.0284	74.6800	6.2537	3	clay
7.09	33.5964	1.9806	-0.0212	61.4800	5.8953	3	clay
7.15	34.5537	1.9359	-0.0141	68.0000	5.6025	3	clay
7.22	35.1475	1.9578	-0.0072	75.0600	5.5701	3	clay
7.28	36.0280	2.0361	-0.0072	72.1500	5.6514	3	clay
7.35	36.7754	2.1408	-0.0141	61.3800	5.8214	3	clay
7.41	37.3078	2.2290	-0.0212	48.9800	5.9747	3	clay
7.48	37.0211	2.2997	-0.0353	50.2600	6.2119	3	clay
7.55	35.9359	2.3725	-0.0425	47.5100	6.6021	3	clay
7.61	35.1731	2.4175	-0.0425	44.1300	6.8730	3	clay
7.68	34.5947	2.4297	-0.0497	48.8200	7.0235	3	clay
7.74	33.7807	2.3811	-0.0637	65.6400	7.0487	3	clay
7.81	32.5778	2.2734	-0.0778	77.1400	6.9782	3	clay
7.87	31.1035	2.1780	-0.0850	79.5400	7.0024	3	clay
7.94	29.8902	2.1173	-0.0921	80.2100	7.0835	3	clay
8.01	29.2043	2.0644	-0.1134	78.2900	7.0688	3	clay
8.07	28.8664	1.9901	-0.1346	59.4400	6.8941	3	clay
8.14	28.6105	1.9166	-0.1418	53.9400	6.6990	3	clay
8.20	28.2368	1.8876	-0.1418	48.4400	6.6849	3	clay
8.27	28.2112	1.8974	-0.1487	42.9400	6.7256	3	clay
8.33	28.4825	1.9130	-0.1771	27.1500	6.7165	3	clay
8.40	28.6105	1.9180	-0.2196	13.8000	6.7038	3	clay
8.46	28.4160	1.9082	-0.2480	11.8100	6.7151	3	clay
8.53	27.9143	1.9128	-0.2621	10.1800	6.8523	3	clay
8.60	27.6686	1.9309	-0.2693	13.0300	6.9787	3	clay
8.66	27.9757	1.9354	-0.2693	22.2000	6.9181	3	clay
8.73	28.4006	1.9275	-0.2693	32.0100	6.7867	3	clay
8.79	28.9483	1.9129	-0.2693	50.0400	6.6081	3	clay
8.86	29.6189	1.9110	-0.2693	66.9100	6.4519	3	clay
8.92	29.9926	1.9584	-0.2621	71.3900	6.5297	3	clay
8.99	30.1718	1.9810	-0.2552	69.2800	6.5658	3	clay
9.06	30.2127	2.0036	-0.2552	67.4000	6.6318	3	clay
9.12	29.7981	2.0262	-0.2693	65.5300	6.7998	3	clay
9.19	28.6975	2.0241	-0.2611	63.6500	7.0531	3	clay
9.25	27.5969	2.0521	-0.2531	61.0300	7.4358	3	clay
9.32	26.4963	2.0337	-0.2449	57.2000	7.6755	3	clay

9.38	25.7131	1.8914	-0.2409	64.1700	7.3559	3	clay
9.45	25.7131	1.7142	-0.2339	70.7800	6.6667	3	clay
9.51	25.6875	1.6195	-0.2127	77.4000	6.3046	3	clay
9.58	26.6448	1.6415	-0.1912	86.1500	6.1607	3	clay
9.65	27.9399	1.6937	-0.1984	82.0600	6.0621	3	clay
9.71	28.2726	1.7270	-0.2339	57.4500	6.1084	3	clay
9.78	28.5951	1.7945	-0.2409	50.9300	6.2756	3	clay
9.84	29.1019	1.8428	-0.2457	44.8600	6.3324	3	clay
9.91	29.4091	1.9056	-0.2552	36.4200	6.4797	3	clay
9.97	29.5677	2.0114	-0.2693	36.8100	6.8027	3	clay
10.04	29.4346	2.0671	-0.2833	33.6800	7.0225	3	clay
10.10	27.2386	2.0115	-0.2977	30.5400	7.3846	3	clay
10.17	27.9911	1.9846	-0.2977	27.4100	7.0903	3	clay
10.24	28.6617	2.0001	-0.3118	20.3100	6.9783	3	clay
10.30	27.8631	1.9691	-0.3118	24.6000	7.0672	3	clay
10.37	27.4740	1.9228	-0.3118	25.3600	6.9986	3	clay
10.43	27.4996	1.8821	-0.2977	24.6600	6.8441	3	clay
10.50	27.6276	1.8066	-0.2977	43.0100	6.5391	3	clay
10.56	27.6788	1.7252	-0.2977	48.9200	6.2328	3	clay
10.63	27.9655	1.6396	-0.2977	57.1300	5.8630	3	clay
10.70	28.5081	1.6122	-0.2977	58.8600	5.6554	3	clay
10.76	29.2299	1.6061	-0.2977	61.0300	5.4947	3	clay
10.83	30.5506	1.6424	-0.2977	60.4300	5.3761	3	clay
10.89	31.2980	1.6826	-0.2977	63.0500	5.3760	3	clay
10.96	32.0966	1.7402	-0.2977	63.9700	5.4218	3	clay
11.02	32.8235	1.7842	-0.2977	65.6000	5.4358	3	clay
11.09	33.6476	1.7994	-0.2977	67.2000	5.3477	3	clay
11.15	34.2159	1.8360	-0.2833	68.1300	5.3659	3	clay
11.22	34.9428	1.8665	-0.2833	69.4100	5.3417	3	clay
11.29	35.5622	1.8541	-0.2833	66.9100	5.2136	3	clay
11.35	35.7157	1.8454	-0.2693	68.4500	5.1668	3	clay
11.42	36.4427	1.8175	-0.2693	71.7700	4.9872	3	clay
11.48	38.2497	1.8212	-0.2693	72.7900	4.7613	4	silty clay to clay
11.55	40.3946	1.8513	-0.2693	73.8200	4.5832	4	silty clay to clay
11.61	44.2851	1.8933	-0.2764	70.4900	4.2752	4	silty clay to clay
11.68	46.5835	2.0561	-0.2833	59.1100	4.4138	4	silty clay to clay
11.75	48.0988	2.1788	-0.2882	59.4400	4.5299	4	silty clay to clay
11.81	49.2864	2.2775	-0.2977	51.2500	4.6210	4	silty clay to clay
11.88	53.8219	2.3448	-0.2977	52.0500	4.3565	5	clayey silt to silty clay
11.94	57.5946	2.3787	-0.2977	51.0900	4.1301	5	clayey silt to silty clay
12.01	61.1473	2.3765	-0.2977	37.4500	3.8865	5	clayey silt to silty clay
12.07	63.8092	2.3546	-0.3046	25.7500	3.6901	5	clayey silt to silty clay
12.14	65.5138	2.3372	-0.3046	18.2400	3.5676	5	clayey silt to silty clay
12.20	66.0206	2.2991	-0.2693	18.1400	3.4824	5	clayey silt to silty clay
12.27	65.3347	2.2024	-0.1984	21.3700	3.3709	5	clayey silt to silty clay
12.34	65.4371	2.1755	-0.1559	20.0900	3.3245	5	clayey silt to silty clay
12.40	64.4286	2.1486	-0.1275	14.7500	3.3349	5	clayey silt to silty clay
12.47	60.8657	2.1775	-0.0993	9.2900	3.5776	5	clayey silt to silty clay
12.53	55.7057	2.3610	-0.0709	9.3200	4.2384	5	clayey silt to silty clay
12.60	50.5457	2.5139	-0.0425	12.7100	4.9735	4	silty clay to clay
12.66	48.1090	2.7193	-0.0284	16.8600	5.6523	3	clay
12.73	47.8121	2.8663	-0.0284	20.3800	5.9949	3	clay
12.80	47.0084	2.9984	-0.0568	30.0300	6.3784	3	clay
12.86	45.3294	3.0853	-0.0993	27.6000	6.8065	3	clay

12.93	44.5922	3.0338	-0.1206	23.6700	6.8035	3	clay
12.99	44.9454	2.8141	-0.1346	21.8500	6.2611	3	clay
13.06	46.7013	2.6299	-0.1559	17.8200	5.6314	3	clay
13.12	49.5424	2.4237	-0.2552	17.0900	4.8921	4	silty clay to clay
13.19	55.0249	2.2097	-0.2480	18.4900	4.0159	5	clayey silt to silty clay
13.25	58.7464	2.0276	-0.2127	15.3300	3.4515	5	clayey silt to silty clay
13.32	62.3503	1.9159	-0.1630	9.1000	3.0729	6	sandy silt to clayey silt
13.39	65.6981	1.8624	-0.1418	5.8700	2.8348	6	sandy silt to clayey silt
13.45	69.0972	1.7652	-0.1346	4.5300	2.5547	6	sandy silt to clayey silt
13.52	72.6498	1.6491	-0.1206	4.0500	2.2699	7	silty sand to sandy silt
13.58	77.6614	1.5185	-0.1206	4.1400	1.9553	7	silty sand to sandy silt
13.65	87.2750	1.4293	-0.1134	3.6600	1.6377	7	silty sand to sandy silt
13.71	92.0306	1.3939	-0.1134	2.9600	1.5146	7	silty sand to sandy silt
13.78	94.7181	1.3585	-0.1134	2.6700	1.4342	7	silty sand to sandy silt
13.84	95.4706	1.3231	-0.0993	2.5400	1.3859	8	sand to silty sand
13.91	97.3800	1.2877	-0.1134	2.3300	1.3223	8	sand to silty sand
13.98	99.4737	1.2523	-0.1062	2.4000	1.2589	8	sand to silty sand
14.04	101.4651	1.2168	-0.0993	2.4700	1.1993	8	sand to silty sand
14.11	104.0246	1.1814	-0.1062	2.5400	1.1357	8	sand to silty sand
14.17	106.7275	1.1460	-0.1062	2.5400	1.0738	8	sand to silty sand
14.24	109.5788	1.1106	-0.0993	2.7400	1.0135	8	sand to silty sand
14.30	112.5018	1.0752	-0.0993	2.9000	0.9557	8	sand to silty sand
14.37	114.9794	1.0281	-0.0993	2.9300	0.8941	8	sand to silty sand
14.44	116.8581	0.9873	-0.0993	3.2500	0.8449	8	sand to silty sand
14.50	117.8358	0.9598	-0.0993	3.4400	0.8145	8	sand to silty sand
14.57	117.5133	0.9396	-0.0993	3.3400	0.7996	8	sand to silty sand
14.63	115.9520	0.9176	-0.0993	4.7900	0.7914	8	sand to silty sand
14.70	112.9011	0.8863	-0.0993	7.8900	0.7850	8	sand to silty sand
14.76	108.6625	0.8464	-0.1062	10.9800	0.7789	8	sand to silty sand
14.83	104.0758	0.8046	-0.1134	3.3100	0.7731	8	sand to silty sand
14.89	99.0642	0.7822	-0.1134	2.0300	0.7896	8	sand to silty sand
14.96	94.2625	0.7729	-0.1134	1.9700	0.8200	8	sand to silty sand
15.03	90.0956	0.7727	-0.1134	1.7800	0.8576	8	sand to silty sand
15.09	84.4339	0.8483	-0.0993	1.6500	1.0047	8	sand to silty sand
15.16	83.6353	1.0047	-0.0993	1.6800	1.2012	8	sand to silty sand
15.22	88.2067	1.0658	-0.0850	1.7100	1.2083	8	sand to silty sand
15.29	91.6211	1.1047	-0.0709	1.7800	1.2058	8	sand to silty sand
15.35	101.6596	1.1167	-0.0778	2.0300	1.0985	8	sand to silty sand
15.42	109.1539	1.1197	-0.0993	2.1900	1.0258	8	sand to silty sand
15.49	116.5305	1.0573	-0.1134	2.0300	0.9073	8	sand to silty sand
15.55	123.8712	0.9949	-0.1134	1.9100	0.8032	8	sand to silty sand
15.62	131.8979	0.9325	-0.1134	1.9100	0.7070	9	sand
15.68	137.5135	0.8702	-0.1049	1.7100	0.6328	9	sand
15.75	140.1908	0.8078	-0.0878	1.7100	0.5762	9	sand
15.81	142.8681	0.8399	-0.0709	1.7800	0.5879	9	sand
15.88	147.7261	0.9195	-0.0850	1.9400	0.6224	9	sand
15.94	152.6097	0.9377	-0.0709	2.0300	0.6144	9	sand
16.01	154.0328	0.9457	-0.0709	2.2600	0.6140	9	sand
16.08	157.1861	0.9478	-0.0709	2.4800	0.6030	9	sand
16.14	159.6177	0.9485	-0.0709	2.6700	0.5942	9	sand
16.21	162.8990	0.9896	-0.0709	2.9900	0.6075	9	sand
16.27	166.6206	1.0831	-0.0568	3.0600	0.6501	9	sand
16.34	169.2569	1.1079	-0.0568	3.0600	0.6545	9	sand
16.40	172.1236	1.1275	-0.0568	2.9300	0.6551	9	sand

16.47	176.4031	1.1818	-0.0568	2.9300	0.6699	9	sand
16.54	177.1658	1.2346	-0.0568	3.1200	0.6968	9	sand
16.60	176.3775	1.2813	-0.0568	3.3100	0.7264	9	sand
16.67	173.9050	1.3280	-0.0568	3.3800	0.7636	9	sand
16.73	172.5382	1.3835	-0.0568	3.1200	0.8019	9	sand
16.80	171.6065	1.4321	-0.0568	3.5000	0.8345	9	sand
16.86	170.9103	1.4854	-0.0425	3.8900	0.8691	9	sand
16.93	167.7570	1.5320	-0.0425	4.1400	0.9132	9	sand
16.99	165.0029	1.5689	-0.0425	4.9100	0.9508	9	sand
17.06	162.4076	1.5981	-0.0425	6.3200	0.9840	9	sand
17.13	159.8634	1.6098	-0.0425	6.6400	1.0070	9	sand
17.19	157.4472	1.5979	-0.0425	6.8300	1.0148	9	sand
17.26	154.9388	1.5661	-0.0425	5.7400	1.0108	9	sand
17.32	154.4730	1.5031	-0.0425	4.7200	0.9730	9	sand
17.39	155.3279	1.4168	-0.0425	4.4000	0.9122	9	sand
17.45	157.2117	1.3403	-0.0425	4.0200	0.8525	9	sand
17.52	159.7200	1.2929	-0.0425	3.3100	0.8095	9	sand
17.59	162.5611	1.2615	-0.0425	3.1800	0.7760	9	sand
17.65	165.2742	1.2638	-0.0425	2.8700	0.7647	9	sand
17.72	167.6034	1.2633	-0.0425	2.8000	0.7538	9	sand
17.78	168.6631	1.2713	-0.0425	3.0600	0.7538	9	sand
17.85	167.9106	1.2925	-0.0425	6.6700	0.7697	9	sand
17.91	164.7060	1.3017	-0.0425	10.2900	0.7903	9	sand
17.98	160.1603	1.3240	-0.0425	13.9000	0.8267	9	sand
18.04	156.2289	1.3495	-0.0425	12.0700	0.8638	9	sand
18.11	152.9731	1.3552	-0.0425	9.3200	0.8859	9	sand
18.18	150.7003	1.3359	-0.0425	9.5800	0.8864	9	sand
18.24	149.9221	1.3034	-0.0284	11.8100	0.8694	9	sand
18.31	150.0808	1.2638	-0.0284	14.6300	0.8421	9	sand
18.37	150.1576	1.2333	-0.0284	14.9500	0.8213	9	sand
18.44	149.5382	1.1858	-0.0284	12.3200	0.7930	9	sand
18.50	147.4189	1.1474	-0.0284	8.3600	0.7783	9	sand
18.57	146.7176	1.1135	-0.0284	5.4500	0.7589	9	sand
18.63	149.2004	1.0821	-0.0425	3.1200	0.7253	9	sand
18.70	152.7684	0.9535	-0.0425	2.6700	0.6242	9	sand
18.77	159.1774	0.8250	-0.0425	2.5800	0.5183	9	sand
18.83	168.3764	0.6964	-0.0425	2.4200	0.4136	9	sand
18.90	174.3657	0.6969	-0.0264	2.4800	0.3996	9	sand
18.96	180.3550	0.7786	-0.0102	2.6700	0.4317	9	sand
19.03	186.3443	0.8462	0.0061	2.7400	0.4541	9	sand
19.09	195.2054	0.9175	0.0141	2.8000	0.4700	9	sand
19.16	197.9185	0.9693	0.0141	3.0900	0.4897	9	sand
19.23	197.7854	1.0349	0.0141	4.2700	0.5232	9	sand
19.29	193.8591	1.0811	0.0141	4.2700	0.5577	9	sand
19.36	186.5184	1.1122	0.0141	5.8100	0.5963	9	sand
19.42	178.5070	1.1259	0.0141	9.0000	0.6307	9	sand
19.49	170.4445	1.1414	0.0141	11.0500	0.6697	9	sand
19.55	159.9402	1.1095	0.0141	14.3100	0.6937	9	sand
19.62	151.2429	1.1515	0.0141	17.9700	0.7614	9	sand
19.68	132.7374	1.1454	0.0141	22.9000	0.8629	8	sand to silty sand
19.75	106.4766	1.2014	0.0000	28.3100	1.1284	8	sand to silty sand
19.82	83.0364	1.3153	-0.0072	31.6300	1.5840	7	silty sand to sandy silt
19.88	63.4201	1.4176	0.0141	32.9100	2.2352	7	silty sand to sandy silt
19.95	51.0678	1.5709	0.0284	33.0700	3.0762	6	sandy silt to clayey silt

20.01	40.8348	1.7243	0.0709	33.2300	4.2226	5	clayey silt to silty clay
20.08	36.9341	1.8158	0.1134	33.7400	4.9162	5	clayey silt to silty clay
20.14	32.9770	1.7293	0.1487	40.0700	5.2440	4	silty clay to clay
20.21	29.1121	1.6215	0.2268	50.2900	5.5698	3	clay
20.28	25.3803	1.4847	0.3967	74.1400	5.8497	3	clay
20.34	24.6022	1.2959	0.4392	107.6300	5.2673	3	clay
20.41	24.0340	1.0049	0.4960	146.8800	4.1810	4	silty clay to clay
20.47	23.5682	0.7797	0.5526	153.0800	3.3082	4	silty clay to clay
20.54	22.8464	0.6035	0.6378	154.4200	2.6415	5	clayey silt to silty clay
20.60	21.9403	0.4666	0.7228	159.6000	2.1267	5	clayey silt to silty clay
20.67	21.9608	0.4681	0.7699	155.8900	2.1314	5	clayey silt to silty clay
20.73	21.7100	0.4982	0.8221	150.8100	2.2950	5	clayey silt to silty clay
20.80	21.3465	0.5177	0.9071	156.9500	2.4254	5	clayey silt to silty clay
20.87	20.3125	0.5096	0.9637	159.5700	2.5088	5	clayey silt to silty clay
20.93	19.7698	0.4932	0.9780	164.4600	2.4945	5	clayey silt to silty clay
21.00	19.3450	0.5301	0.9780	171.0400	2.7404	5	clayey silt to silty clay
21.06	18.8587	0.5533	0.9731	172.3800	2.9337	5	clayey silt to silty clay
21.13	18.2700	0.5710	0.9637	169.0900	3.1255	5	clayey silt to silty clay
21.19	17.7273	0.5731	0.9496	159.5700	3.2327	5	clayey silt to silty clay
21.26	17.7017	0.5373	0.9921	147.5100	3.0355	5	clayey silt to silty clay
21.33	20.9626	0.5360	1.0630	135.4400	2.5568	6	sandy silt to clayey silt
21.39	28.8408	0.5029	1.0630	138.8200	1.7437	6	sandy silt to clayey silt
21.46	30.9345	0.6037	0.9921	124.0600	1.9515	6	sandy silt to clayey silt
21.52	44.4694	0.7928	0.7937	88.8100	1.7828	7	silty sand to sandy silt
21.59	57.9991	0.7610	0.6378	81.0400	1.3121	7	silty sand to sandy silt
21.65	71.5339	0.8124	0.7085	73.4300	1.1357	7	silty sand to sandy silt
21.72	85.0636	0.9138	0.8362	69.3400	1.0743	8	sand to silty sand
21.78	98.5984	0.9967	0.6094	68.9600	1.0109	8	sand to silty sand
21.85	130.5670	1.0454	0.2977	58.2800	0.8006	8	sand to silty sand
21.92	152.9322	1.1283	0.1700	51.0000	0.7378	9	sand
21.98	177.4218	1.2934	0.1275	32.2700	0.7290	9	sand
22.05	188.8731	1.3203	0.1134	18.5900	0.6990	9	sand
22.11	197.1149	1.2545	0.1134	14.0500	0.6364	9	sand
22.18	205.2286	1.1886	0.1062	10.7000	0.5792	9	sand
22.24	200.9183	1.3316	0.0906	7.4000	0.6627	9	sand
22.31	188.3203	1.4697	0.0737	5.8100	0.7804	9	sand
22.38	175.7171	1.6320	0.0568	6.1600	0.9288	9	sand
22.44	179.6179	1.6880	0.0568	6.3800	0.9398	9	sand
22.51	177.3706	1.7030	0.0425	6.1900	0.9602	9	sand
22.57	172.8095	1.6950	0.0284	6.4400	0.9809	9	sand
22.64	168.6068	1.6210	0.0284	7.6900	0.9614	9	sand
22.70	165.4585	1.5272	0.0284	7.0800	0.9230	9	sand
22.77	162.0697	1.4801	0.0284	5.2900	0.9133	9	sand
22.83	159.4334	1.3919	0.0284	4.0500	0.8730	9	sand
22.90	156.5206	1.3397	0.0141	2.9900	0.8560	9	sand
22.97	155.2972	1.3416	0.0141	2.6100	0.8639	9	sand
23.03	154.1607	1.3305	0.0141	2.3900	0.8630	9	sand
23.10	158.2458	1.2994	0.0141	2.4500	0.8211	9	sand
23.16	160.5084	1.2842	0.0141	2.6700	0.8001	9	sand
23.23	159.4999	1.2977	0.0141	2.8300	0.8136	9	sand
23.29	155.9217	1.3105	0.0141	3.1800	0.8405	9	sand
23.36	153.3622	1.3034	0.0072	3.6600	0.8499	9	sand
23.42	153.3980	1.2536	0.0000	4.7500	0.8172	9	sand
23.49	156.8227	1.1539	-0.0072	6.1300	0.7358	9	sand

23.56	163.7641	1.0587	-0.0141	5.6500	0.6465	9	sand
23.62	173.0552	0.9990	-0.0141	3.9800	0.5773	9	sand
23.69	183.9077	0.9740	-0.0072	2.5400	0.5296	9	sand
23.75	195.2822	0.9988	-0.0072	2.5400	0.5115	9	sand
23.82	205.1671	1.1039	-0.0072	2.4800	0.5380	9	sand
23.88	213.0505	1.2488	0.0000	2.4200	0.5862	9	sand
23.95	219.9254	1.3447	0.0212	2.5800	0.6114	9	sand
24.02	222.2341	1.3735	0.0425	2.7400	0.6180	9	sand
24.08	219.7667	1.3901	0.0353	2.9000	0.6325	9	sand
24.15	216.9666	1.4317	0.0212	3.1500	0.6599	9	sand
24.21	215.3490	1.4448	0.0212	3.3100	0.6709	9	sand
24.28	212.8662	1.3919	0.0284	3.3800	0.6539	9	sand
24.34	208.5509	1.3129	0.0284	3.3800	0.6295	9	sand
24.41	203.2936	1.2677	0.0284	3.5700	0.6236	9	sand
24.47	196.8589	1.2919	0.0284	3.8600	0.6563	9	sand
24.54	190.3577	1.3190	0.0284	4.0700	0.6929	9	sand
24.61	184.0407	1.2939	0.0284	4.2700	0.7030	9	sand
24.67	177.8108	1.2701	0.0284	3.4400	0.7143	9	sand
24.74	169.5640	1.2608	0.0284	3.3800	0.7435	9	sand
24.80	168.1870	1.2586	0.0284	3.1800	0.7483	9	sand
24.87	166.7741	1.2515	0.0284	3.2800	0.7504	9	sand
24.93	164.0713	1.2383	0.0284	3.6300	0.7547	9	sand
25.00	158.4147	1.2156	0.0284	3.5700	0.7674	9	sand
25.07	150.9716	1.1894	0.0212	3.7600	0.7878	9	sand
25.13	144.2656	1.1533	0.0141	3.9500	0.7994	9	sand
25.20	139.2233	1.1000	0.0141	3.8200	0.7901	9	sand
25.26	135.3994	1.1061	0.0072	3.8200	0.8169	9	sand
25.33	132.1948	1.0727	0.0000	3.8200	0.8114	9	sand
25.39	128.5347	0.9320	0.0072	3.4400	0.7251	8	sand to silty sand
25.46	123.8354	0.7913	0.0141	3.1200	0.6390	8	sand to silty sand
25.52	118.2505	0.8245	0.0169	3.0900	0.6973	8	sand to silty sand
25.59	112.1178	0.8288	0.0228	3.0600	0.7392	8	sand to silty sand
25.66	105.9903	0.7867	0.0284	3.1200	0.7422	8	sand to silty sand
25.72	105.0586	0.7258	0.0284	3.4400	0.6909	8	sand to silty sand
25.79	104.1782	0.6963	0.0284	3.2300	0.6684	8	sand to silty sand
25.85	103.4308	0.6917	0.0284	3.2500	0.6687	8	sand to silty sand
25.92	105.6371	0.5893	0.0284	3.2100	0.5579	8	sand to silty sand
25.98	110.9763	0.5905	0.0284	2.8700	0.5321	9	sand
26.05	120.6411	0.5919	0.0284	2.8000	0.4906	9	sand
26.12	128.9903	0.6522	0.0284	2.5400	0.5056	9	sand
26.18	130.5926	0.5419	0.0425	2.8000	0.4150	9	sand
26.25	131.6778	0.6296	0.0568	2.5400	0.4782	9	sand
26.31	126.6099	0.7298	0.0568	2.5400	0.5764	9	sand
26.38	115.0101	0.8075	0.0568	2.5400	0.7021	8	sand to silty sand
26.44	109.0822	0.8504	0.0568	2.6300	0.7796	8	sand to silty sand
26.51	103.4564	0.8801	0.0568	3.0200	0.8507	8	sand to silty sand
26.57	101.6442	0.8907	0.0709	3.3300	0.8763	8	sand to silty sand
26.64	103.3540	0.9204	0.0993	3.2500	0.8905	8	sand to silty sand
26.71	101.9565	0.9329	0.0709	3.4400	0.9150	8	sand to silty sand
26.77	99.9140	0.9098	0.0568	3.6300	0.9105	8	sand to silty sand
26.84	96.9193	0.8682	0.0474	3.5500	0.8958	8	sand to silty sand
26.90	92.2763	0.8339	0.0353	3.1500	0.9037	8	sand to silty sand
26.97	86.8143	0.7882	0.0284	3.1100	0.9079	8	sand to silty sand
27.03	82.1611	0.7359	0.0284	3.0600	0.8956	8	sand to silty sand

27.10	73.0133	0.6437	0.0284	3.6300	0.8816	8	sand to silty sand
27.17	63.6300	0.6233	0.0568	3.6300	0.9796	7	silty sand to sandy silt
27.23	55.9514	0.6488	0.0425	3.5000	1.1595	7	silty sand to sandy silt
27.30	45.4113	0.7810	0.0330	2.9900	1.7199	7	silty sand to sandy silt
27.36	45.0990	0.9074	0.0425	2.8700	2.0120	7	silty sand to sandy silt
27.43	40.1386	0.9794	0.0568	2.8700	2.4401	6	sandy silt to clayey silt
27.49	40.8451	1.0029	0.0568	2.6100	2.4554	6	sandy silt to clayey silt
27.56	40.2000	1.1637	0.0497	2.8000	2.8948	5	clayey silt to silty clay
27.62	37.5177	1.3245	0.0425	3.1200	3.5303	5	clayey silt to silty clay
27.69	34.1391	1.3064	0.0425	3.1200	3.8266	5	clayey silt to silty clay
27.76	26.7881	1.2892	0.0568	7.0800	4.8125	4	silty clay to clay
27.82	19.4371	1.1948	0.0709	11.0500	6.1472	3	clay
27.89	19.6265	1.0576	0.0898	15.0100	5.3888	4	silty clay to clay
27.95	18.6334	0.9389	0.1346	63.4600	5.0390	5	clayey silt to silty clay
28.02	18.1573	0.7531	0.2196	115.5600	4.1477	6	sandy silt to clayey silt
28.08	28.6105	0.6488	0.6023	111.9100	2.2676	7	silty sand to sandy silt
28.15	63.2666	0.7765	0.9071	109.7400	1.2273	7	silty sand to sandy silt
28.21	92.8855	0.8012	0.4536	83.1500	0.8625	8	sand to silty sand
28.28	117.4621	0.8587	0.2268	52.8500	0.7311	8	sand to silty sand
28.35	145.3764	0.9744	0.0993	34.9500	0.6703	9	sand
28.41	166.5694	1.0874	0.0850	29.0700	0.6528	9	sand
28.48	179.4899	1.1116	0.0850	16.1600	0.6193	9	sand
28.54	183.8821	1.1312	0.0850	9.9000	0.6152	9	sand
28.61	181.6860	1.0270	0.0993	6.7000	0.5653	9	sand
28.67	175.2769	0.9229	0.0993	5.4200	0.5265	9	sand
28.74	166.6462	0.8187	0.0850	5.0400	0.4913	9	sand
28.81	158.3226	0.9081	0.0709	4.7800	0.5736	9	sand
28.87	149.9989	0.9704	0.0568	4.5900	0.6469	9	sand
28.94	141.6805	0.9743	0.0425	4.7800	0.6876	9	sand
29.00	148.6577	0.9814	0.0425	5.0400	0.6602	9	sand
29.07	155.6606	1.0683	0.0568	5.4900	0.6863	9	sand
29.13	159.7200	1.1258	0.0568	5.4900	0.7049	9	sand
29.20	165.1207	1.1691	0.0568	5.7400	0.7080	9	sand
29.26	175.0465	1.2491	0.0709	5.8700	0.7136	9	sand
29.33	181.9573	1.4248	0.0778	6.1900	0.7831	9	sand
29.40	186.3239	1.5097	0.0850	6.5700	0.8103	9	sand
29.46	186.5849	1.5753	0.0778	7.7200	0.8443	9	sand
29.53	182.4129	1.6192	0.0709	8.3000	0.8877	9	sand
29.59	178.4046	1.6646	0.0709	8.4900	0.9330	9	sand
29.66	174.4476	1.6632	0.0709	7.9100	0.9534	9	sand
29.72	171.3762	1.5936	0.0709	6.7000	0.9299	9	sand
29.79	169.2057	1.5318	0.0568	5.8700	0.9053	9	sand
29.86	168.0385	1.4834	0.0709	5.5500	0.8828	9	sand
29.92	168.2996	1.4253	0.0709	5.1700	0.8469	9	sand
29.99	168.3764	1.3669	0.0709	4.9700	0.8118	9	sand
30.05	168.8167	1.3273	0.0709	4.6600	0.7862	9	sand
30.12	169.0982	1.3065	0.0709	4.5300	0.7726	9	sand
30.18	170.1578	1.3157	0.0709	4.5900	0.7732	9	sand
30.25	172.3335	1.3320	0.0709	4.4000	0.7729	9	sand
30.31	175.3793	1.3498	0.0850	4.4600	0.7697	9	sand
30.38	180.4728	1.3812	0.0850	4.4200	0.7653	9	sand
30.45	186.8050	1.4065	0.0850	4.3600	0.7529	9	sand
30.51	193.9615	1.4411	0.0850	4.2700	0.7430	9	sand
30.58	201.0463	1.4837	0.0850	4.2700	0.7380	9	sand

30.64	208.8734	1.5274	0.0993	4.4600	0.7313	9	sand
30.71	217.3249	1.6093	0.0993	4.5300	0.7405	9	sand
30.77	224.9779	1.6960	0.0993	4.5900	0.7538	9	sand
30.84	234.6427	1.7879	0.1134	4.6900	0.7620	9	sand
30.91	245.1880	1.9025	0.1134	4.8500	0.7759	9	sand
30.97	253.6396	1.9951	0.1275	4.8500	0.7866	9	sand
31.04	259.3474	2.1164	0.1418	6.3000	0.8161	9	sand
31.10	261.8045	2.2200	0.1418	7.7600	0.8480	9	sand
31.17	257.7195	2.2981	0.1275	8.6800	0.8917	9	sand
31.23	246.1965	2.3684	0.1275	8.7500	0.9620	9	sand
31.30	227.1996	2.4093	0.1134	8.6200	1.0604	9	sand
31.36	200.9644	2.4207	0.1134	8.7800	1.2045	9	sand
31.43	177.4474	2.3817	0.1134	8.6500	1.3422	8	sand to silty sand
31.50	152.3179	2.2320	0.1085	8.6800	1.4654	8	sand to silty sand
31.56	125.5810	2.1542	0.0993	9.0300	1.7154	7	silty sand to sandy silt
31.63	89.6298	2.0870	0.0850	9.4200	2.3284	7	silty sand to sandy silt
31.69	59.2891	2.0411	0.0709	9.9300	3.4426	6	sandy silt to clayey silt
31.76	44.2697	1.9278	0.0709	11.0500	4.3546	6	sandy silt to clayey silt
31.82	29.3988	1.7947	0.0709	13.0900	6.1046	5	clayey silt to silty clay
31.89	24.4333	1.4940	0.0778	20.5100	6.1145	3	clay
31.95	22.6314	1.1933	0.0898	27.5100	5.2730	3	clay
32.02	21.1162	1.0489	0.0993	38.9800	4.9672	3	clay
32.09	20.1947	0.9638	0.1787	122.3300	4.7726	3	clay
32.15	19.2733	0.8439	0.2580	126.3400	4.3787	4	silty clay to clay
32.22	18.5822	0.6267	0.3118	128.0200	3.3727	4	silty clay to clay
32.28	18.9713	0.5895	0.3402	128.7200	3.1074	4	silty clay to clay
32.35	19.3859	0.5894	0.3542	130.0400	3.0404	5	clayey silt to silty clay
32.41	19.5139	0.5525	0.3827	137.1300	2.8316	5	clayey silt to silty clay
32.48	18.6078	0.4855	0.4039	135.9200	2.6093	5	clayey silt to silty clay
32.55	16.8110	0.4192	0.4180	125.7400	2.4939	5	clayey silt to silty clay
32.61	15.1729	0.3808	0.4392	121.4400	2.5094	5	clayey silt to silty clay
32.68	14.0314	0.3702	0.4676	112.8100	2.6381	5	clayey silt to silty clay
32.74	13.3864	0.3391	0.4889	114.2500	2.5331	5	clayey silt to silty clay
32.81	13.1662	0.2695	0.5032	123.2300	2.0470	5	clayey silt to silty clay
32.87	13.1304	0.2489	0.5173	127.5700	1.8955	5	clayey silt to silty clay
32.94	13.4888	0.2368	0.5385	133.3900	1.7556	5	clayey silt to silty clay
33.00	13.6833	0.2513	0.5598	142.8500	1.8365	5	clayey silt to silty clay
33.07	14.4716	0.3030	0.5669	143.6800	2.0937	6	sandy silt to clayey silt
33.14	17.5226	0.4073	0.5954	142.4500	2.3245	6	sandy silt to clayey silt
33.20	25.0015	0.5299	0.6235	134.6100	2.1193	6	sandy silt to clayey silt
33.27	38.7411	0.6459	0.8503	116.2300	1.6673	6	sandy silt to clayey silt
33.33	54.8303	0.7695	1.1480	96.8900	1.4034	6	sandy silt to clayey silt
33.40	56.9087	0.9816	1.0205	81.2600	1.7248	6	sandy silt to clayey silt
33.46	46.1996	1.2653	0.6872	68.3500	2.7387	6	sandy silt to clayey silt
33.53	35.9359	1.6395	0.5882	61.9300	4.5623	5	clayey silt to silty clay
33.60	30.3612	1.6383	0.6565	60.3000	5.3960	4	silty clay to clay
33.66	26.3069	1.5565	0.7512	66.0800	5.9169	3	clay
33.73	22.5853	1.4445	0.9637	77.0500	6.3957	3	clay
33.79	21.2032	1.2817	1.2258	85.6400	6.0448	5	clayey silt to silty clay
33.86	26.6448	1.1474	1.5874	96.6100	4.3064	5	clayey silt to silty clay
33.92	43.2357	0.9396	1.8567	108.0100	2.1732	6	sandy silt to clayey silt
33.99	60.8145	0.9173	2.2959	104.2800	1.5083	6	sandy silt to clayey silt
34.05	71.3291	0.9906	1.4313	91.6200	1.3887	6	sandy silt to clayey silt
34.12	70.0391	1.1873	0.5245	84.7800	1.6951	6	sandy silt to clayey silt

34.19	60.1337	1.4462	0.2882	77.8800	2.4049	6 sandy silt to clayey silt
34.25	47.9042	1.7599	0.1206	71.4800	3.6738	5 clayey silt to silty clay
34.32	36.1304	2.0433	0.0568	72.0300	5.6554	5 clayey silt to silty clay
34.38	29.4091	1.9814	0.0709	77.0100	6.7373	3 clay
34.45	25.1449	1.6778	0.1418	82.0000	6.6724	3 clay
34.51	21.8021	1.5516	0.2196	91.1400	7.1169	3 clay
34.58	22.1605	1.5404	0.3118	108.2100	6.9510	4 silty clay to clay
34.65	31.5181	1.4155	0.4180	113.1300	4.4909	5 clayey silt to silty clay
34.71	49.2710	1.2469	0.5954	123.9900	2.5307	6 sandy silt to clayey silt
34.78	62.8007	1.1492	0.6803	109.3200	1.8299	6 sandy silt to clayey silt
34.84	65.7493	1.2234	0.5385	86.5400	1.8608	6 sandy silt to clayey silt
34.91	61.0193	1.5803	0.3967	80.2100	2.5899	6 sandy silt to clayey silt
34.97	51.3135	2.0152	0.3402	71.2000	3.9271	5 clayey silt to silty clay
35.04	41.2751	2.2436	0.4111	69.6600	5.4358	5 clayey silt to silty clay
35.10	33.4173	2.2135	0.5739	72.2800	6.6239	4 silty clay to clay
35.17	30.3305	1.9723	0.7157	87.1100	6.5026	3 clay
35.24	30.8987	1.6151	0.8150	95.4900	5.2271	3 clay
35.30	31.2212	1.2580	0.8859	120.4800	4.0293	3 clay
35.37	31.2519	1.0157	1.0274	126.2700	3.2499	4 silty clay to clay
35.43	31.3645	1.0016	1.2401	131.8600	3.1934	5 clayey silt to silty clay
35.50	31.4720	1.1348	1.4526	136.1400	3.6057	5 clayey silt to silty clay
35.56	31.6870	1.1562	1.6440	139.1100	3.6488	5 clayey silt to silty clay
35.63	32.8337	1.1658	1.8070	142.0500	3.5506	5 clayey silt to silty clay
35.70	32.8491	1.1735	2.0126	142.3400	3.5725	5 clayey silt to silty clay
35.76	32.4856	1.2219	2.0976	139.6900	3.7614	5 clayey silt to silty clay
35.83	32.5778	1.2536	2.1047	139.5300	3.8480	5 clayey silt to silty clay
35.89	32.5112	1.2406	2.0691	139.3700	3.8159	5 clayey silt to silty clay
35.96	32.3064	1.2124	2.0691	138.3100	3.7528	4 silty clay to clay
36.02	30.6018	1.2188	2.1116	139.4000	3.9827	4 silty clay to clay
36.09	29.4654	1.2275	2.1400	141.1900	4.1660	4 silty clay to clay
36.15	27.9399	1.2376	2.1825	143.9400	4.4296	4 silty clay to clay
36.22	26.5936	1.2369	2.1825	144.3900	4.6512	4 silty clay to clay
36.29	26.5168	1.2282	2.1825	144.5100	4.6318	4 silty clay to clay
36.35	27.6532	1.1922	2.2534	145.8200	4.3113	4 silty clay to clay
36.42	29.1377	1.1390	2.3005	144.6400	3.9090	5 clayey silt to silty clay
36.48	35.2755	1.1488	2.2394	140.8100	3.2565	5 clayey silt to silty clay
36.55	44.0393	1.2396	1.8495	131.8900	2.8147	6 sandy silt to clayey silt
36.61	50.4638	1.3519	0.7441	120.0600	2.6790	6 sandy silt to clayey silt
36.68	56.3149	1.4743	0.6788	110.1200	2.6180	6 sandy silt to clayey silt
36.74	62.1967	1.5936	0.6135	100.5700	2.5622	6 sandy silt to clayey silt
36.81	65.4268	1.7495	0.5483	92.9600	2.6740	6 sandy silt to clayey silt
36.88	63.7478	1.9549	0.4830	88.7400	3.0666	5 clayey silt to silty clay
36.94	56.3917	2.1164	0.4177	85.6700	3.7530	5 clayey silt to silty clay
37.01	45.0734	2.1873	0.3525	84.6500	4.8526	4 silty clay to clay
37.07	35.2397	2.1327	0.2872	87.4600	6.0519	3 clay
37.14	28.3904	1.9685	0.2217	95.2900	6.9336	3 clay
37.20	23.5836	1.8049	0.1564	111.7500	7.6531	3 clay
37.27	20.5326	1.6420	0.0911	133.4200	7.9972	3 clay
37.34	18.8791	1.4308	0.0548	159.5000	7.5788	3 clay
37.40	17.8707	1.1867	0.0184	179.6800	6.6404	3 clay
37.47	17.3178	0.9388	-0.0182	188.6500	5.4209	3 clay
37.53	17.0465	0.7450	-0.0545	197.6200	4.3702	3 clay
37.60	16.9544	0.6391	-0.0911	201.5900	3.7693	3 clay
37.66	16.8110	0.5947	-0.1275	203.3800	3.5377	4 silty clay to clay

37.73	16.3861	0.5840	-0.1062	203.5800	3.5642	4	silty clay to clay
37.79	15.9203	0.5964	-0.0921	204.8500	3.7463	4	silty clay to clay
37.86	15.7258	0.6156	-0.0778	205.0500	3.9143	4	silty clay to clay
37.93	15.9203	0.6327	-0.0637	206.2000	3.9742	4	silty clay to clay
37.99	16.2428	0.6489	-0.0497	207.5400	3.9949	4	silty clay to clay
38.06	16.5653	0.6738	-0.0353	207.7600	4.0676	4	silty clay to clay
38.12	17.0567	0.6970	-0.0212	207.0900	4.0861	4	silty clay to clay
38.19	17.5891	0.7173	-0.0072	207.2200	4.0782	4	silty clay to clay
38.25	17.9219	0.7311	0.0072	207.8600	4.0797	4	silty clay to clay
38.32	17.9628	0.7318	0.0212	207.4100	4.0738	3	clay
38.39	17.7683	0.7323	0.0353	207.2800	4.1215	3	clay
38.45	17.7171	0.7344	0.0968	208.0500	4.1453	3	clay
38.52	17.8451	0.8266	0.2055	208.8500	4.6319	3	clay
38.58	17.9731	0.9110	0.3141	209.3300	5.0689	3	clay
38.65	18.2444	0.9013	0.3827	208.5600	4.9402	3	clay
38.71	19.3296	0.8762	0.3967	207.3500	4.5331	3	clay
38.78	20.2869	0.8512	0.4111	207.5100	4.1958	3	clay
38.84	20.4712	0.8418	0.4251	206.6100	4.1122	3	clay
38.91	20.4968	0.8866	0.4251	205.1100	4.3254	3	clay
38.98	20.2869	0.9061	0.4111	204.2100	4.4663	3	clay
39.04	19.7443	0.9033	0.4111	203.4500	4.5750	3	clay
39.11	18.9815	0.8862	0.4111	203.8300	4.6685	3	clay
39.17	18.6334	0.8739	0.4111	204.6000	4.6901	3	clay
39.24	18.3109	0.8696	0.4111	205.1700	4.7492	3	clay
39.30	17.8707	0.8608	0.4111	205.2400	4.8166	3	clay
39.37	17.2001	0.8408	0.4111	206.8400	4.8883	3	clay
39.44	16.7394	0.8458	0.4062	205.1700	5.0525	3	clay
39.50	16.4629	0.8477	0.3967	204.6000	5.1489	3	clay
39.57	15.8435	0.8427	0.4039	203.9600	5.3192	3	clay
39.63	15.5569	0.8262	0.4180	203.9600	5.3106	3	clay
39.70	15.5466	0.8028	0.4251	203.1900	5.1639	3	clay
39.76	15.7411	0.7767	0.4323	205.5600	4.9339	3	clay
39.83	16.1251	0.7458	0.4392	205.1700	4.6250	3	clay
39.89	16.5397	0.7143	0.4392	201.1500	4.3184	3	clay
39.96	16.7598	0.7031	0.4392	202.9400	4.1951	3	clay
40.03	16.7086	0.7111	0.4323	197.9500	4.2561	3	clay
40.09	16.0739	0.7232	0.4180	197.3100	4.4993	3	clay
40.16	15.1780	0.7507	0.4157	193.8000	4.9457	3	clay
40.22	14.4716	0.7605	0.4251	188.6800	5.2553	3	clay
40.29	13.4888	0.7780	0.4392	183.9500	5.7681	3	clay
40.35	12.5622	0.7569	0.4536	173.8500	6.0256	3	clay
40.42	12.0964	0.7010	0.4536	160.8800	5.7951	3	clay
40.49	11.7585	0.6256	0.4676	149.0500	5.3204	3	clay
40.55	11.4770	0.5579	0.4820	137.9900	4.8608	3	clay
40.62	11.4770	0.5152	0.4960	131.0300	4.4893	3	clay
40.68	11.7585	0.4938	0.5101	125.5300	4.1998	3	clay
40.75	12.1220	0.4608	0.5101	122.9700	3.8015	3	clay
40.81	12.4598	0.4433	0.5245	121.0000	3.5575	4	silty clay to clay
40.88	12.8182	0.4354	0.5526	119.0300	3.3965	4	silty clay to clay
40.94	13.2328	0.4372	0.5810	117.1500	3.3036	4	silty clay to clay
41.01	13.5963	0.4370	0.5954	115.4900	3.2138	4	silty clay to clay
41.08	14.0058	0.4348	0.6378	114.6600	3.1045	4	silty clay to clay
41.14	14.2668	0.4559	0.6660	114.0900	3.1955	4	silty clay to clay
41.21	14.6559	0.4885	0.6944	112.6200	3.3332	4	silty clay to clay

41.27	15.1473	0.5093	0.7085	109.2900	3.3623	4	silty clay to clay
41.34	15.4801	0.5279	0.7512	106.4800	3.4104	4	silty clay to clay
41.40	15.9203	0.5600	0.7937	103.6000	3.5177	4	silty clay to clay
41.47	16.8264	0.6234	0.8221	100.1500	3.7052	4	silty clay to clay
41.53	18.1932	0.6930	0.8646	98.1700	3.8089	4	silty clay to clay
41.60	19.7698	0.7742	0.9071	91.2400	3.9161	4	silty clay to clay
41.67	20.2869	0.7584	0.9212	85.5800	3.7383	4	silty clay to clay
41.73	20.2869	0.7425	0.9212	79.2200	3.6601	3	clay
41.80	19.8978	0.8908	0.9355	74.2000	4.4769	3	clay
41.86	20.7271	1.0258	1.0205	71.5200	4.9491	3	clay
41.93	21.5564	1.0857	1.1055	68.5100	5.0365	3	clay
41.99	22.3038	1.1339	1.2189	66.0800	5.0840	3	clay
42.06	22.5085	1.2052	1.2898	65.4400	5.3545	3	clay
42.13	22.3550	1.3912	1.3038	65.2800	6.2234	3	clay
42.19	22.4318	1.4846	1.3323	64.6400	6.6184	3	clay
42.26	22.6928	1.4807	1.3888	64.6100	6.5251	3	clay
42.32	23.1945	1.4484	1.6440	65.1200	6.2447	5	clayey silt to silty clay
42.39	31.8406	1.4172	1.9133	67.4900	4.4509	6	sandy silt to clayey silt
42.45	48.2012	1.2890	1.9558	70.6800	2.6743	6	sandy silt to clayey silt
42.52	75.5421	1.1423	0.7512	67.6500	1.5121	7	silty sand to sandy silt
42.58	92.5988	0.9771	-0.1275	61.4200	1.0552	7	silty sand to sandy silt
42.65	98.3271	0.8652	-0.3189	55.9500	0.8799	8	sand to silty sand
42.72	100.4464	0.7952	-0.3189	48.4400	0.7917	8	sand to silty sand
42.78	102.9496	0.7808	-0.2977	43.0400	0.7584	8	sand to silty sand
42.85	106.1797	0.7690	-0.2693	41.0600	0.7242	8	sand to silty sand
42.91	109.9678	0.7219	-0.2409	40.0000	0.6565	8	sand to silty sand
42.98	115.9623	0.7689	-0.2409	39.7500	0.6631	8	sand to silty sand
43.04	120.4363	0.8135	-0.2552	39.5200	0.6754	8	sand to silty sand
43.11	128.0586	0.8528	-0.2552	38.6600	0.6659	9	sand
43.18	132.7886	0.8904	-0.2480	37.3200	0.6705	9	sand
43.24	136.5511	0.9492	-0.2339	36.1000	0.6951	9	sand
43.31	139.1721	1.0471	-0.2173	34.9200	0.7524	9	sand
43.37	141.1378	1.1240	-0.1984	33.1900	0.7964	9	sand
43.44	143.3851	1.1956	-0.1700	31.5300	0.8338	9	sand
43.50	146.5743	1.2540	-0.1487	31.1500	0.8555	9	sand
43.57	149.2772	1.3062	-0.1418	31.0900	0.8750	9	sand
43.63	152.9475	1.3505	-0.1346	31.0900	0.8830	9	sand
43.70	157.9335	1.3881	-0.1275	32.0100	0.8789	9	sand
43.77	163.9075	1.4295	-0.1275	32.9700	0.8722	9	sand
43.83	170.1322	1.4736	-0.1275	33.1000	0.8662	9	sand
43.90	176.2598	1.5210	-0.1275	32.6500	0.8629	9	sand
43.96	182.6432	1.5711	-0.1275	32.0100	0.8602	9	sand
44.03	189.3902	1.6190	-0.1275	31.2500	0.8549	9	sand
44.09	195.3590	1.6573	-0.1275	30.4800	0.8483	9	sand
44.16	199.5566	1.6814	-0.1275	29.8700	0.8426	9	sand
44.23	202.1827	1.6981	-0.1275	29.2000	0.8399	9	sand
44.29	204.9573	1.7103	-0.1275	28.9400	0.8344	9	sand
44.36	209.1447	1.7125	-0.1206	27.3500	0.8188	9	sand
44.42	214.5606	1.7023	-0.1134	26.2000	0.7934	9	sand
44.49	219.5210	1.6916	-0.1134	24.8200	0.7706	9	sand
44.55	220.7752	1.7059	-0.1134	24.0500	0.7727	9	sand
44.62	217.8420	1.7322	-0.1134	23.4200	0.7952	9	sand
44.68	214.0027	1.7358	-0.1134	23.2900	0.8111	9	sand
44.75	210.3988	1.7173	-0.1062	23.8600	0.8162	9	sand

44.82	205.8121	1.6059	-0.0993	24.4700	0.7803	9	sand
44.88	200.2836	1.4816	-0.0993	24.6600	0.7398	9	sand
44.95	196.0194	1.3574	-0.0993	24.7900	0.6925	9	sand
45.01	191.7501	1.2331	-0.0793	24.4500	0.6431	9	sand
45.08	187.4859	1.3223	-0.0397	23.5700	0.7053	9	sand
45.14	183.2166	1.3521	0.0000	23.0000	0.7380	9	sand
45.21	178.9524	1.3690	0.0000	23.0000	0.7650	9	sand
45.28	174.6831	1.3858	0.0141	23.0000	0.7933	9	sand
45.34	177.0327	1.3624	0.0141	23.0600	0.7696	9	sand
45.41	181.9573	1.3414	0.0141	23.1900	0.7372	9	sand
45.47	187.3733	1.3444	0.0141	23.0000	0.7175	9	sand
45.54	193.8591	1.3669	0.0141	22.3000	0.7051	9	sand
45.60	197.5807	1.3918	0.0141	21.4000	0.7044	9	sand
45.67	201.4814	1.4390	0.0141	20.7600	0.7142	9	sand
45.73	206.7950	1.4695	0.0141	19.9300	0.7106	9	sand
45.80	213.4242	1.5180	0.0212	19.4800	0.7113	9	sand
45.87	225.7765	1.5403	0.0425	19.1000	0.6822	9	sand
45.93	234.6171	1.5802	0.0568	18.7200	0.6735	9	sand
46.00	242.3418	1.6384	0.0709	18.7200	0.6761	9	sand
46.06	246.9592	1.7153	0.0709	18.5900	0.6946	9	sand
46.13	253.5321	1.7933	0.0850	18.4600	0.7073	9	sand
46.19	256.9209	1.8604	0.0850	18.3300	0.7241	9	sand
46.26	261.7533	1.9061	0.0850	18.2700	0.7282	9	sand
46.32	268.2904	1.9427	0.0850	18.0800	0.7241	9	sand
46.39	277.3102	1.9481	0.0850	17.7600	0.7025	9	sand
46.46	286.7190	1.8956	0.0850	17.7600	0.6611	9	sand
46.52	295.1450	1.8789	0.0850	17.4400	0.6366	9	sand
46.59	304.0061	1.8548	0.0709	17.2500	0.6101	9	sand
46.65	312.9491	1.7744	0.0709	17.0600	0.5670	9	sand
46.72	319.7216	1.7998	0.0709	16.7400	0.5629	10	gravelly sand to sand
46.78	321.7642	1.8480	0.0709	16.5400	0.5743	10	gravelly sand to sand
46.85	324.4261	1.8688	0.0284	16.2900	0.5760	10	gravelly sand to sand
46.92	323.6787	1.8809	0.0568	16.2500	0.5811	10	gravelly sand to sand
46.98	323.9090	1.7971	0.0425	16.1600	0.5548	10	gravelly sand to sand
47.05	324.7895	1.7359	0.0141	16.5100	0.5345	10	gravelly sand to sand
47.11	323.5968	1.7442	0.0141	16.6100	0.5390	10	gravelly sand to sand
47.18	321.3495	1.7281	0.0284	16.5400	0.5378	10	gravelly sand to sand
47.24	320.0595	1.6942	0.0141	16.4800	0.5294	10	gravelly sand to sand
47.31	318.8156	1.5988	0.0000	16.2500	0.5015	10	gravelly sand to sand
47.37	316.2304	1.5771	0.0284	15.7800	0.4987	10	gravelly sand to sand
47.44	314.3722	1.5910	0.0141	15.3100	0.5061	10	gravelly sand to sand
47.51	316.2612	1.5583	-0.0141	15.0700	0.4927	10	gravelly sand to sand
47.57	317.0597	1.5060	0.0000	14.8800	0.4750	10	gravelly sand to sand
47.64	316.3380	1.4405	0.0000	14.8800	0.4554	10	gravelly sand to sand
47.70	318.2986	1.5332	0.0284	14.8800	0.4817	10	gravelly sand to sand
47.77	320.2643	1.5199	-0.0425	14.5600	0.4746	10	gravelly sand to sand
47.83	322.2300	1.5499	0.0000	14.5600	0.4810	10	gravelly sand to sand
47.90	324.1906	1.5881	0.0709	14.2400	0.4899	10	gravelly sand to sand
47.97	322.4091	1.6737	0.0614	15.0100	0.5191	10	gravelly sand to sand
48.03	321.6362	1.8401	0.0709	15.2000	0.5721	10	gravelly sand to sand
48.10	324.4363	1.8833	0.0850	16.0300	0.5805	10	gravelly sand to sand
48.16	327.2160	1.8243	0.0993	16.6100	0.5575	10	gravelly sand to sand
48.23	330.3847	1.7977	0.0993	17.2500	0.5441	10	gravelly sand to sand
48.29	325.0609	1.7711	0.1062	17.2500	0.5448	10	gravelly sand to sand

48.36	319.7421	1.6568	0.1206	17.3100	0.5182	10	gravelly sand to sand
48.42	314.4183	1.5991	0.1346	17.2500	0.5086	10	gravelly sand to sand
48.49	309.0996	1.6627	0.1487	17.1200	0.5379	10	gravelly sand to sand
48.56	303.7758	1.7715	0.1559	17.1200	0.5832	10	gravelly sand to sand
48.62	319.6449	1.8378	0.1559	17.1800	0.5750	10	gravelly sand to sand
48.69	315.7441	1.8565	0.1700	17.1200	0.5880	10	gravelly sand to sand
48.75	310.1081	1.6577	0.1700	16.9300	0.5346	10	gravelly sand to sand
48.82	304.6051	1.6343	0.1559	16.6100	0.5365	9	sand
48.88	297.7813	1.7341	0.1559	16.0300	0.5823	9	sand
48.95	289.6881	1.6513	0.1559	15.3900	0.5700	9	sand
49.02	277.9552	1.5739	0.1418	15.0700	0.5662	9	sand
49.08	270.9011	1.4633	0.1418	14.8200	0.5402	9	sand
49.15	266.4322	1.3505	0.1275	14.3100	0.5069	9	sand
49.21	266.9236	1.2807	0.1275	14.0500	0.4798	10	gravelly sand to sand
49.28	272.1655	1.1961	0.1134	13.6000	0.4395	10	gravelly sand to sand
49.34	282.1170	0.9856	0.1134	13.6700	0.3493	10	gravelly sand to sand
49.41	286.8470	0.8740	0.1134	13.3500	0.3047	10	gravelly sand to sand
49.47	290.2051	0.8727	0.1134	13.1600	0.3007	10	gravelly sand to sand
49.54	286.5143	0.8955	0.1275	13.0900	0.3125	10	gravelly sand to sand
49.61	277.6736	0.9086	0.1418	12.9000	0.3272	10	gravelly sand to sand
49.67	267.9576	0.9403	0.1559	12.9000	0.3509	10	gravelly sand to sand
49.74	264.8043	0.9827	0.1559	13.2200	0.3711	10	gravelly sand to sand
49.80	261.4922	1.0454	0.1559	13.6000	0.3998	10	gravelly sand to sand
49.87	259.9156	1.1132	0.1700	14.1200	0.4283	9	sand
49.93	255.9637	1.1694	0.1843	14.3100	0.4569	9	sand
50.00	254.0491	1.2314	0.1843	14.2400	0.4847	9	sand
50.07	253.4041	1.2527	0.1843	14.2400	0.4944	9	sand
50.13	252.8615	1.2832	0.1843	14.1800	0.5075	9	sand
50.20	252.4469	1.2863	0.1843	13.9900	0.5095	9	sand
50.26	252.2165	1.2542	0.1843	14.0500	0.4973	9	sand
50.33	253.0714	1.2756	0.1984	13.9200	0.5041	9	sand
50.39	254.6685	1.2498	0.1984	13.7300	0.4907	9	sand
50.46	257.3100	1.2140	0.1843	13.7300	0.4718	9	sand
50.52	260.9240	1.1575	0.1984	13.4100	0.4436	9	sand
50.59	262.6082	1.1303	0.2127	13.2200	0.4304	9	sand
50.66	264.8043	1.1064	0.1984	13.1600	0.4178	9	sand
50.72	265.7820	1.1165	0.2268	13.1000	0.4201	9	sand
50.79	266.1199	1.1584	0.2127	13.0500	0.4353	9	sand
50.85	267.6966	1.1714	0.2268	12.9900	0.4376	9	sand
50.92	266.8417	1.2743	0.2268	12.9700	0.4775	9	sand
50.98	263.9238	1.3067	0.2127	12.9700	0.4951	9	sand
51.05	264.9579	1.3320	0.2409	13.2800	0.5027	9	sand
51.11	267.9013	1.3858	0.2409	13.3800	0.5173	9	sand
51.18	272.8156	1.4348	0.2693	13.9200	0.5259	9	sand
51.25	276.3785	1.4738	0.2693	14.1200	0.5332	9	sand
51.31	281.0829	1.5590	0.2833	14.3700	0.5546	9	sand
51.38	283.4889	1.6379	0.2977	14.7500	0.5778	9	sand
51.44	282.6596	1.7009	0.3118	14.8200	0.6018	9	sand
51.51	277.9552	1.7765	0.3118	14.8200	0.6391	9	sand
51.57	270.3841	1.6830	0.3118	14.8200	0.6224	9	sand
51.64	263.5092	1.5896	0.3118	14.9500	0.6032	9	sand
51.71	259.0402	1.4961	0.2977	14.8200	0.5776	9	sand
51.77	256.0353	1.4049	0.2895	14.9500	0.5487	9	sand
51.84	253.0304	1.3817	0.2813	14.8600	0.5461	9	sand

51.90	250.0255	1.3812	0.2734	14.7500	0.5524	9	sand
51.97	248.8277	1.3595	0.2833	14.5300	0.5463	9	sand
52.03	248.8021	1.2247	0.2693	14.1500	0.4922	9	sand
52.10	249.9948	1.0992	0.2621	13.8900	0.4397	9	sand
52.16	253.0407	1.0003	0.2552	13.7000	0.3953	9	sand
52.23	262.5775	0.9708	0.2409	13.3800	0.3697	10	gravelly sand to sand
52.30	262.6594	1.0347	0.2409	13.1600	0.3939	10	gravelly sand to sand
52.36	271.8328	1.0080	0.2409	12.9300	0.3708	10	gravelly sand to sand
52.43	281.0317	1.0165	0.1700	12.5200	0.3617	10	gravelly sand to sand
52.49	276.5628	1.0105	0.2127	12.3600	0.3654	10	gravelly sand to sand
52.56	275.7079	1.0745	0.2409	12.3900	0.3897	10	gravelly sand to sand
52.62	274.1568	1.1586	0.2552	12.3900	0.4226	10	gravelly sand to sand
52.69	270.5377	1.2051	0.3258	12.6100	0.4455	10	gravelly sand to sand
52.76	269.9438	1.1603	0.2833	12.9700	0.4298	10	gravelly sand to sand
52.82	275.6823	1.0182	0.1700	13.4100	0.3693	10	gravelly sand to sand
52.89	280.6785	0.9379	0.0660	13.6700	0.3342	10	gravelly sand to sand
52.95	284.3898	0.8971	0.0212	13.5400	0.3154	10	gravelly sand to sand
53.02	286.8879	0.8341	0.0284	13.3800	0.2907	10	gravelly sand to sand
53.08	289.3809	0.7964	0.0212	13.1600	0.2752	10	gravelly sand to sand
53.15	292.0429	0.8292	0.0072	12.9000	0.2839	10	gravelly sand to sand
53.21	292.5190	0.8972	0.0072	12.7100	0.3067	10	gravelly sand to sand
53.28	290.6351	0.9201	0.0212	12.7100	0.3166	10	gravelly sand to sand
53.35	286.5501	0.9092	0.0353	12.7400	0.3173	10	gravelly sand to sand
53.41	279.5063	0.9430	0.0497	12.6400	0.3374	10	gravelly sand to sand
53.48	271.8584	0.9753	0.0709	12.6800	0.3587	10	gravelly sand to sand
53.54	264.3999	0.9612	0.0850	12.7700	0.3636	10	gravelly sand to sand
53.61	256.1172	0.9387	0.0993	12.8700	0.3665	10	gravelly sand to sand
53.67	247.1896	0.9150	0.1062	12.8700	0.3702	10	gravelly sand to sand
53.74	240.0434	0.8762	0.1062	12.8700	0.3650	9	sand
53.81	234.7963	0.8102	0.1062	12.9000	0.3451	9	sand
53.87	229.8103	0.7586	0.0993	12.7700	0.3301	9	sand
53.94	224.0463	0.7096	0.1134	12.5800	0.3167	9	sand
54.00	218.7224	0.6963	0.1206	12.4600	0.3183	9	sand
54.07	215.6459	0.7492	0.1275	12.3600	0.3474	9	sand
54.13	213.0505	0.7710	0.1487	12.2500	0.3619	9	sand
54.20	210.7213	0.7243	0.1559	12.2600	0.3437	9	sand
54.26	208.9655	0.6979	0.1700	12.3900	0.3340	9	sand
54.33	211.9090	0.7120	0.1912	12.5200	0.3360	9	sand
54.40	220.7905	0.6848	0.2055	12.6400	0.3101	9	sand
54.46	229.6926	0.6522	0.1912	13.1900	0.2840	9	sand
54.53	236.6443	0.6353	0.1559	13.8900	0.2685	10	gravelly sand to sand
54.59	241.0518	0.5929	0.1346	14.2100	0.2460	10	gravelly sand to sand
54.66	242.5619	0.6189	0.1346	14.1200	0.2551	10	gravelly sand to sand
54.72	243.5960	0.6514	0.1346	13.9200	0.2674	10	gravelly sand to sand
54.79	241.5535	0.6370	0.1418	13.3800	0.2637	10	gravelly sand to sand
54.85	237.5248	0.6124	0.1630	12.9000	0.2578	10	gravelly sand to sand
54.92	234.1513	0.5595	0.1700	12.6400	0.2390	10	gravelly sand to sand
54.99	231.8528	0.5065	0.1771	12.5200	0.2185	10	gravelly sand to sand
55.05	230.1277	0.5135	0.1961	12.4500	0.2232	10	gravelly sand to sand
55.12	226.4727	0.5385	0.2196	12.5800	0.2378	10	gravelly sand to sand
55.18	222.8228	0.4852	0.2432	12.5800	0.2177	10	gravelly sand to sand
55.25	227.6911	0.5163	0.2409	12.5200	0.2268	10	gravelly sand to sand
55.31	228.1006	0.5411	0.2833	12.0700	0.2372	10	gravelly sand to sand
55.38	230.5577	0.5576	0.2552	12.0700	0.2419	10	gravelly sand to sand

55.45	230.0151	0.5284	0.2552	11.8100	0.2297	10	gravelly sand to sand
55.51	226.6570	0.5174	0.2833	11.8100	0.2283	10	gravelly sand to sand
55.58	226.3447	0.5186	0.3118	11.6900	0.2291	10	gravelly sand to sand
55.64	224.8192	0.5284	0.3118	11.5600	0.2350	10	gravelly sand to sand
55.71	221.5533	0.5248	0.3189	11.7500	0.2369	10	gravelly sand to sand
55.77	217.0280	0.4890	0.3402	11.6900	0.2253	10	gravelly sand to sand
55.84	212.6615	0.4885	0.3330	11.8100	0.2297	9	sand
55.90	210.8544	0.4971	0.3307	11.9400	0.2358	9	sand
55.97	210.2197	0.5188	0.3402	11.7500	0.2468	9	sand
56.04	211.2793	0.5691	0.3330	11.8800	0.2694	9	sand
56.10	212.1291	0.5402	0.3353	11.6900	0.2546	9	sand
56.17	212.5437	0.5325	0.3542	11.8100	0.2505	9	sand
56.23	212.2366	0.5493	0.3686	11.8100	0.2588	9	sand
56.30	212.2622	0.6053	0.3542	11.6900	0.2852	9	sand
56.36	216.2909	0.6284	0.3967	11.6900	0.2905	9	sand
56.43	221.4611	0.6584	0.4251	11.5600	0.2973	10	gravelly sand to sand
56.50	233.6343	0.6579	0.4111	11.6200	0.2816	10	gravelly sand to sand
56.56	246.0378	0.6104	0.4251	11.7500	0.2481	10	gravelly sand to sand
56.63	256.0404	0.6063	0.4536	11.8500	0.2368	10	gravelly sand to sand
56.69	265.2138	0.6350	0.4392	11.8800	0.2394	10	gravelly sand to sand
56.76	271.5973	0.6148	0.4392	11.8800	0.2264	10	gravelly sand to sand
56.82	280.4123	0.8169	0.4536	11.8400	0.2913	10	gravelly sand to sand
56.89	289.0943	0.8337	0.4251	11.7500	0.2884	10	gravelly sand to sand
56.95	295.0426	0.8429	0.4251	11.8100	0.2857	10	gravelly sand to sand
57.02	292.0940	0.9038	0.5101	11.7500	0.3094	10	gravelly sand to sand
57.09	301.5541	0.9124	0.4820	12.0100	0.3026	10	gravelly sand to sand
57.15	310.4971	0.9389	0.4676	12.2300	0.3024	10	gravelly sand to sand
57.22	312.3553	1.0575	0.4392	12.3300	0.3386	10	gravelly sand to sand
57.28	318.7132	1.0635	0.4536	12.3500	0.3337	10	gravelly sand to sand
57.35	319.8240	0.9870	0.4960	12.3700	0.3086	10	gravelly sand to sand
57.41	317.9914	0.9665	0.4960	12.3900	0.3039	10	gravelly sand to sand
57.48	305.2757	0.9347	0.4676	12.5200	0.3062	10	gravelly sand to sand
57.55	279.4039	0.9338	0.4536	12.6400	0.3342	10	gravelly sand to sand
57.61	254.8170	0.9753	0.4441	12.7100	0.3827	9	sand
57.68	216.7721	1.0930	0.4323	12.5800	0.5042	9	sand
57.74	177.8467	1.2870	0.4251	12.5200	0.7236	9	sand
57.81	151.5142	1.8672	0.4251	12.4200	1.2323	8	sand to silty sand
57.87	125.1049	2.3948	0.5150	12.8400	1.9142	8	sand to silty sand
57.94	98.6240	2.5964	0.6944	14.6900	2.6326	7	silty sand to sandy silt
58.00	79.8319	2.8077	0.7228	17.9200	3.5171	6	sandy silt to clayey silt
58.07	68.2833	2.7789	1.2826	23.2200	4.0696	6	sandy silt to clayey silt
58.14	62.3605	2.5669	1.6937	38.5700	4.1162	5	clayey silt to silty clay
58.20	56.2381	2.3550	2.3243	58.6700	4.1875	5	clayey silt to silty clay
58.27	53.4636	2.1430	3.3346	68.3000	4.0083	5	clayey silt to silty clay
58.33	51.5388	1.6622	4.7032	71.0700	3.2251	5	clayey silt to silty clay
58.40	49.6089	1.5202	6.0718	77.7800	3.0644	5	clayey silt to silty clay
58.46	47.6841	1.2829	7.4406	75.3900	2.6904	6	sandy silt to clayey silt
58.53	39.9031	1.1245	12.1740	73.0100	2.8181	6	sandy silt to clayey silt
58.60	38.2497	1.0238	11.6143	70.6200	2.6766	6	sandy silt to clayey silt
58.66	38.0193	1.0554	11.2388	70.6000	2.7759	6	sandy silt to clayey silt
58.73	38.2241	1.1440	11.0686	70.5800	2.9930	6	sandy silt to clayey silt
58.79	38.9715	1.1805	11.2388	70.5600	3.0293	6	sandy silt to clayey silt
58.86	39.5141	1.1183	12.4930	68.3200	2.8301	6	sandy silt to clayey silt
58.92	39.7496	1.0839	12.7835	66.2100	2.7268	6	sandy silt to clayey silt

58.99	40.1386	1.1013	12.9962	65.7600	2.7438	6 sandy silt to clayey silt
59.05	41.1727	1.0883	13.2583	66.6600	2.6431	6 sandy silt to clayey silt
59.12	42.5036	1.0685	12.7197	67.6800	2.5139	6 sandy silt to clayey silt
59.19	42.3449	1.0866	12.3158	70.6500	2.5660	6 sandy silt to clayey silt
59.25	41.4389	1.1577	12.0962	75.0600	2.7938	6 sandy silt to clayey silt
59.32	41.0754	1.2348	11.9711	79.4700	3.0061	5 clayey silt to silty clay
59.38	40.8860	1.4283	12.2165	82.1900	3.4934	5 clayey silt to silty clay
59.45	41.4798	1.5481	12.8544	83.0900	3.7322	5 clayey silt to silty clay
59.51	45.8720	1.5759	12.4894	82.0600	3.4354	5 clayey silt to silty clay
59.58	48.8462	1.6820	12.1246	78.6100	3.4435	5 clayey silt to silty clay
59.64	48.5339	1.7448	11.7596	71.0700	3.5949	5 clayey silt to silty clay
59.71	42.9029	1.5982	11.3947	69.6900	3.7251	5 clayey silt to silty clay
59.78	38.9203	1.5346	14.4134	68.4500	3.9429	5 clayey silt to silty clay
59.84	36.8010	1.4863	15.0510	67.4600	4.0388	5 clayey silt to silty clay
59.91	36.6218	1.4088	15.4480	68.7400	3.8468	5 clayey silt to silty clay
59.97	36.3863	1.3604	15.9440	69.3400	3.7388	5 clayey silt to silty clay
60.04	36.4427	1.2698	16.2274	69.3700	3.4843	5 clayey silt to silty clay
60.10	37.1900	1.2310	16.1989	69.6300	3.3101	5 clayey silt to silty clay
60.17	37.3180	1.2384	16.1424	70.4000	3.3185	5 clayey silt to silty clay
60.24	37.1388	1.2921	15.6604	71.2600	3.4792	5 clayey silt to silty clay
60.30	37.4869	1.3291	16.0362	71.6400	3.5454	5 clayey silt to silty clay
60.37	38.1985	1.3377	16.9643	72.0300	3.5020	5 clayey silt to silty clay
60.43	38.8691	1.3039	17.3684	72.0900	3.3545	5 clayey silt to silty clay
60.50	39.6523	1.3693	17.5312	71.8900	3.4534	5 clayey silt to silty clay
60.56	40.4458	1.4286	17.8998	71.7300	3.5320	5 clayey silt to silty clay
60.63	42.5651	1.5214	17.3897	71.5800	3.5743	5 clayey silt to silty clay
60.69	44.9966	1.6227	16.7446	72.3500	3.6063	5 clayey silt to silty clay
60.76	46.1996	1.6701	16.9998	72.9200	3.6150	5 clayey silt to silty clay
60.83	45.7594	1.6885	17.1841	72.6700	3.6900	5 clayey silt to silty clay
60.89	43.8448	1.7280	16.1565	75.4800	3.9412	5 clayey silt to silty clay
60.96	41.5310	1.7751	14.7180	78.0400	4.2742	4 silty clay to clay
61.02	39.3759	1.7612	14.5337	83.0500	4.4729	4 silty clay to clay
61.09	37.4767	1.6893	15.1715	86.9800	4.5077	4 silty clay to clay
61.15	35.8847	1.5980	15.2284	93.9500	4.4532	4 silty clay to clay
61.22	34.6049	1.5136	15.0582	98.1700	4.3739	4 silty clay to clay
61.29	33.5964	1.4379	14.7180	102.3300	4.2799	4 silty clay to clay
61.35	32.8081	1.3322	14.2219	105.7500	4.0607	4 silty clay to clay
61.42	31.7229	1.1998	14.1935	109.1300	3.7823	4 silty clay to clay
61.48	30.6888	1.0674	14.3353	109.1600	3.4782	5 clayey silt to silty clay
61.55	29.9670	1.1070	14.2660	105.9700	3.6942	5 clayey silt to silty clay
61.61	29.1736	1.0724	14.0845	101.4300	3.6759	5 clayey silt to silty clay
61.68	28.3750	1.0224	13.9030	95.9700	3.6032	5 clayey silt to silty clay
61.74	30.2383	1.0343	13.5063	91.6200	3.4207	5 clayey silt to silty clay
61.81	30.0848	1.0748	12.5285	90.0500	3.5727	5 clayey silt to silty clay
61.88	29.6957	1.1461	11.6639	89.7000	3.8596	5 clayey silt to silty clay
61.94	28.9176	1.1622	11.5365	89.8600	4.0191	4 silty clay to clay
62.01	28.9995	1.1693	11.7348	89.5700	4.0323	4 silty clay to clay
62.07	29.2196	1.2038	12.2378	86.8200	4.1198	4 silty clay to clay
62.14	29.9517	1.3015	12.3299	83.2800	4.3452	4 silty clay to clay
62.20	33.1818	1.3495	12.0750	79.0900	4.0671	5 clayey silt to silty clay
62.27	37.9681	1.4883	11.3947	73.8500	3.9199	5 clayey silt to silty clay
62.34	45.6263	1.7240	7.5609	68.6100	3.7786	5 clayey silt to silty clay
62.40	50.1003	1.9472	6.7130	63.4300	3.8866	4 silty clay to clay
62.47	52.5933	2.1544	5.8650	58.6700	4.0963	4 silty clay to clay

62.53	51.9585	2.3748	5.0170	54.9000	4.5705	4	silty clay to clay
62.60	49.4553	2.5756	6.6469	52.8800	5.2079	4	silty clay to clay
62.66	48.0834	2.6766	7.2988	52.7200	5.5665	3	clay
62.73	47.3360	2.7369	6.6610	53.2400	5.7819	3	clay
62.79	45.1348	2.8024	6.6113	54.4200	6.2090	3	clay
62.86	41.7255	2.8287	7.6603	55.9500	6.7793	3	clay
62.93	38.6387	2.7263	8.9144	57.2000	7.0558	3	clay
62.99	36.9597	2.4961	9.9418	58.8300	6.7537	3	clay
63.06	36.4273	2.2858	10.6293	60.2700	6.2751	3	clay
63.12	36.6730	2.1144	10.7427	61.2900	5.7656	3	clay
63.19	37.6661	2.1039	10.4735	62.1500	5.5857	3	clay
63.25	39.5295	2.1566	10.4310	62.5400	5.4557	4	silty clay to clay
63.32	44.8533	2.0935	10.8277	61.7700	4.6675	5	clayey silt to silty clay
63.39	56.8729	2.0364	10.0412	59.2400	3.5806	6	sandy silt to clayey silt
63.45	73.9910	1.8963	5.1516	56.0100	2.5629	6	sandy silt to clayey silt
63.52	88.9592	1.6816	0.8999	50.2300	1.8904	7	silty sand to sandy silt
63.58	95.3682	1.4851	0.5173	43.6100	1.5572	7	silty sand to sandy silt
63.65	93.6994	1.3685	0.6448	40.7700	1.4605	7	silty sand to sandy silt
63.71	86.4611	1.4969	0.8787	37.9300	1.7312	7	silty sand to sandy silt
63.78	75.6189	1.8851	1.2473	37.4800	2.4929	6	sandy silt to clayey silt
63.84	65.1555	2.3267	1.4881	41.5200	3.5710	6	sandy silt to clayey silt
63.91	54.9071	2.6075	2.0976	45.5500	4.7490	5	clayey silt to silty clay
63.98	46.0051	2.6364	3.8550	49.5900	5.7308	4	silty clay to clay
64.04	40.8706	2.5204	5.3996	52.3400	6.1668	3	clay
64.11	36.8163	2.4184	6.0800	61.7400	6.5689	3	clay
64.17	32.7723	2.2050	6.6257	67.6800	6.7283	3	clay
64.24	29.2555	1.8281	7.5185	72.5700	6.2486	3	clay
64.30	26.4758	1.5061	8.6736	76.4100	5.6885	3	clay
64.37	24.7712	1.2652	9.2971	79.1500	5.1074	3	clay
64.43	23.9572	1.0405	9.7363	82.2500	4.3433	3	clay
64.50	23.1945	0.9047	10.1545	85.2600	3.9004	4	silty clay to clay
64.57	22.4830	0.8161	10.2324	86.2500	3.6297	4	silty clay to clay
64.63	21.9915	0.7240	10.4379	86.4700	3.2923	5	clayey silt to silty clay
64.70	21.5001	0.6363	10.6506	86.2500	2.9597	5	clayey silt to silty clay
64.76	21.1776	0.5487	10.5513	85.8100	2.5907	5	clayey silt to silty clay
64.83	21.0496	0.4610	10.5462	85.3900	2.1902	5	clayey silt to silty clay
64.89	21.0291	0.4897	10.7205	84.3600	2.3286	5	clayey silt to silty clay
64.96	21.0087	0.5203	10.8945	81.8100	2.4766	5	clayey silt to silty clay
65.03	20.9882	0.5088	11.0686	78.8000	2.4241	5	clayey silt to silty clay
65.09	21.5410	0.5060	11.1466	76.4100	2.3491	5	clayey silt to silty clay
65.16	22.1758	0.5147	11.3947	74.2000	2.3211	5	clayey silt to silty clay
65.22	22.0171	0.5234	11.6639	72.7600	2.3771	5	clayey silt to silty clay
65.29	21.6946	0.5089	11.6711	71.7100	2.3459	5	clayey silt to silty clay
65.35	21.7202	0.4984	11.6002	70.4600	2.2946	5	clayey silt to silty clay
65.42	21.7202	0.4983	11.4656	68.0600	2.2943	5	clayey silt to silty clay
65.48	21.6588	0.5031	11.1750	65.0300	2.3228	5	clayey silt to silty clay
65.55	21.5666	0.4972	10.9127	62.2500	2.3052	5	clayey silt to silty clay
65.62	21.5922	0.5026	10.8136	59.1500	2.3276	5	clayey silt to silty clay
65.68	21.7356	0.5292	10.7568	56.6500	2.4347	5	clayey silt to silty clay
65.75	22.0990	0.5317	10.6153	54.2300	2.4058	5	clayey silt to silty clay
65.81	22.8464	0.5906	10.3695	51.9900	2.5850	5	clayey silt to silty clay
65.88	23.6757	0.6636	10.0483	48.1200	2.8030	6	sandy silt to clayey silt
65.94	26.6448	0.7454	8.5459	44.6700	2.7977	6	sandy silt to clayey silt
66.01	34.7073	0.7760	6.5123	41.8600	2.2358	6	sandy silt to clayey silt

66.08	39.3861	0.7205	4.9957	38.8500	1.8293	6 sandy silt to clayey silt
66.14	41.8535	0.6849	4.0958	35.5300	1.6364	6 sandy silt to clayey silt
66.21	40.5737	0.6806	4.9248	32.5200	1.6774	6 sandy silt to clayey silt
66.27	37.4358	0.6428	6.8737	32.3300	1.7172	6 sandy silt to clayey silt
66.34	35.2499	0.6093	8.8082	34.5700	1.7286	6 sandy silt to clayey silt
66.40	34.1800	0.5914	10.3388	36.4900	1.7303	6 sandy silt to clayey silt
66.47	34.4001	0.6173	11.7701	42.8800	1.7943	6 sandy silt to clayey silt
66.53	35.8335	0.6820	12.5214	50.4200	1.9033	6 sandy silt to clayey silt
66.60	37.0211	0.8031	11.9048	52.6600	2.1694	6 sandy silt to clayey silt
66.67	37.4358	0.9175	10.6578	56.5600	2.4508	6 sandy silt to clayey silt
66.73	37.2924	0.9774	11.2884	57.7700	2.6210	6 sandy silt to clayey silt
66.80	36.2584	1.0077	13.2867	58.6000	2.7792	6 sandy silt to clayey silt
66.86	35.1629	1.0548	14.6543	61.3500	2.9997	6 sandy silt to clayey silt
66.93	34.9428	1.1151	16.0715	63.3300	3.1913	6 sandy silt to clayey silt
66.99	36.3096	1.1528	16.7093	63.5300	3.1749	5 clayey silt to silty clay
67.06	38.7667	1.1501	17.6164	63.0100	2.9668	6 sandy silt to clayey silt
67.13	41.6897	1.2142	17.6446	65.1900	2.9124	5 clayey silt to silty clay
67.19	43.7015	1.2296	15.9865	67.3600	2.8137	5 clayey silt to silty clay
67.26	45.2014	1.2992	15.7172	69.5300	2.8742	5 clayey silt to silty clay
67.32	44.5308	1.5028	15.2637	73.1500	3.3747	5 clayey silt to silty clay
67.39	44.4796	1.6388	12.9537	74.6300	3.6843	5 clayey silt to silty clay
67.45	44.4284	1.6682	14.2716	74.4600	3.7549	5 clayey silt to silty clay
67.52	42.3859	1.6452	14.9803	74.2600	3.8814	5 clayey silt to silty clay
67.58	40.5481	1.7089	13.9174	79.1900	4.2145	5 clayey silt to silty clay
67.65	39.4629	1.7238	13.7331	80.9800	4.3682	5 clayey silt to silty clay
67.72	39.2581	1.7278	14.4700	88.2600	4.4011	4 silty clay to clay
67.78	39.1558	1.6312	15.0510	95.5500	4.1660	4 silty clay to clay
67.85	40.2410	1.5517	15.4055	101.2100	3.8561	5 clayey silt to silty clay
67.91	40.0311	1.5847	15.0794	104.8800	3.9587	5 clayey silt to silty clay
67.98	40.1898	1.5195	13.5488	108.8100	3.7808	5 clayey silt to silty clay
68.04	40.9372	1.4543	13.6197	111.4300	3.5525	5 clayey silt to silty clay
68.11	40.5993	1.3891	12.6135	112.9100	3.4216	5 clayey silt to silty clay
68.18	39.6728	1.5160	12.1410	113.7000	3.8213	5 clayey silt to silty clay
68.24	38.7411	1.5969	11.6685	112.1400	4.1219	5 clayey silt to silty clay
68.31	37.8094	1.6662	11.1963	111.0200	4.4068	4 silty clay to clay
68.37	38.8947	1.7220	10.9695	109.7400	4.4273	4 silty clay to clay
68.44	39.2684	1.8182	10.8326	107.6300	4.6303	4 silty clay to clay
68.50	39.6472	1.8486	10.5300	107.7600	4.6627	4 silty clay to clay
68.57	40.0055	1.8343	11.9191	108.2400	4.5852	4 silty clay to clay
68.63	40.6301	1.8267	12.9818	108.0500	4.4960	4 silty clay to clay
68.70	41.6334	1.8433	13.3079	108.4600	4.4274	4 silty clay to clay
68.77	43.2254	1.8949	11.2316	107.4400	4.3837	4 silty clay to clay
68.83	45.0990	1.9481	10.9483	104.9500	4.3196	5 clayey silt to silty clay
68.90	48.9127	2.0221	11.3522	101.4600	4.1341	5 clayey silt to silty clay
68.96	58.0451	2.2124	10.1474	96.1900	3.8115	6 sandy silt to clayey silt
69.03	76.0489	2.4119	7.0296	89.1900	3.1715	6 sandy silt to clayey silt
69.09	103.1697	2.5168	4.0321	78.7100	2.4395	7 silty sand to sandy silt
69.16	135.3738	2.6451	1.4032	67.9000	1.9539	7 silty sand to sandy silt
69.22	166.3851	2.7939	-0.1275	60.0900	1.6792	8 sand to silty sand
69.29	189.4669	2.8456	-0.5739	53.7500	1.5019	8 sand to silty sand
69.36	203.8106	2.7648	-0.6732	43.4500	1.3565	8 sand to silty sand
69.42	213.6187	2.5572	-0.6872	36.5500	1.1971	9 sand
69.49	220.5448	2.1557	-0.6944	30.9900	0.9775	9 sand
69.55	224.1128	1.5734	-0.6872	28.3900	0.7021	9 sand

69.62	224.4097	1.0716	-0.6448	25.8800	0.4775	9	sand
69.68	222.3007	0.8909	-0.5810	24.0900	0.4007	9	sand
69.75	219.0040	0.9706	-0.5245	23.2200	0.4432	9	sand
69.82	215.0009	1.1249	-0.4676	22.7400	0.5232	9	sand
69.88	211.4994	1.2698	-0.4251	22.6800	0.6004	9	sand
69.95	208.2437	1.3350	-0.4039	22.9700	0.6411	9	sand
70.01	204.2508	1.3230	-0.3967	23.4800	0.6477	9	sand
70.08	197.8776	1.2976	-0.4180	24.2200	0.6558	9	sand
70.14	186.5696	1.2681	-0.4676	24.9800	0.6797	9	sand
70.21	171.3096	1.3708	-0.5032	26.3900	0.8002	9	sand
70.27	154.8365	1.5764	-0.5196	27.2200	1.0181	8	sand to silty sand
70.34	138.3991	1.9776	-0.5385	29.2600	1.4289	8	sand to silty sand
70.41	109.1181	2.1385	-0.5669	31.3100	1.9598	7	silty sand to sandy silt
70.47	82.5706	2.2618	-0.5385	33.2300	2.7392	7	silty sand to sandy silt
70.54	62.7751	2.2988	-0.5101	38.0900	3.6620	6	sandy silt to clayey silt
70.60	54.4720	2.2617	-0.4536	41.9900	4.1521	5	clayey silt to silty clay
70.67	45.4727	2.1559	-0.3827	48.6000	4.7410	5	clayey silt to silty clay
70.73	38.5466	2.0032	-0.3046	57.4100	5.1968	4	silty clay to clay
70.80	35.4342	1.8709	-0.2480	65.6400	5.2799	4	silty clay to clay
70.87	34.7226	1.7446	-0.2196	82.8900	5.0243	3	clay
70.93	35.2141	1.6133	-0.1984	105.3900	4.5813	3	clay
71.00	35.3574	1.5212	-0.1771	112.7500	4.3023	4	silty clay to clay
71.06	35.1373	1.5537	-0.1559	116.6800	4.4219	4	silty clay to clay
71.13	35.3062	1.6968	-0.1346	118.2100	4.8060	4	silty clay to clay
71.19	36.1457	1.6908	-0.1275	119.2000	4.6778	4	silty clay to clay
71.26	36.6986	1.6848	-0.1134	118.6200	4.5908	3	clay
71.32	36.1560	1.7110	-0.0993	118.8200	4.7322	3	clay
71.39	35.7925	1.8140	-0.0200	116.4500	5.0682	3	clay
71.46	35.4342	1.8398	0.0596	114.6600	5.1921	3	clay
71.52	34.7329	1.7900	0.1134	117.0900	5.1537	3	clay
71.59	33.2074	1.7700	0.1275	116.2000	5.3301	3	clay
71.65	33.8678	1.7925	0.1418	116.1300	5.2926	3	clay
71.72	34.9530	1.8345	0.1418	112.9400	5.2485	3	clay
71.78	36.4427	1.8747	0.1464	113.5300	5.1442	3	clay
71.85	37.8862	1.8890	0.1559	111.7900	4.9859	3	clay
71.92	38.8691	2.0074	0.1559	107.5400	5.1644	3	clay
71.98	39.5960	2.0889	0.1559	103.8000	5.2756	3	clay
72.05	37.9681	2.1731	0.1559	99.5500	5.7234	3	clay
72.11	36.5194	2.2697	0.1700	95.7100	6.2150	3	clay
72.18	35.5468	2.2554	0.1771	94.0200	6.3450	3	clay
72.24	35.1629	2.0042	0.1912	93.6600	5.6998	3	clay
72.31	34.9684	1.9116	0.2127	95.7700	5.4666	3	clay
72.37	34.4513	1.9409	0.2127	98.7500	5.6338	3	clay
72.44	35.0963	1.9427	0.2127	99.2900	5.5352	3	clay
72.51	34.9684	1.8878	0.2127	99.3800	5.3987	3	clay
72.57	34.1903	1.8920	0.2268	100.6000	5.5339	3	clay
72.64	34.6049	1.8766	0.2409	100.1800	5.4230	3	clay
72.70	36.2072	1.9154	0.2552	100.4400	5.2902	3	clay
72.77	35.5878	1.9874	0.2552	101.4600	5.5844	3	clay
72.83	35.4496	1.9908	0.2552	101.6200	5.6160	3	clay
72.90	35.0042	1.9691	0.2621	101.8100	5.6254	3	clay
72.96	33.9753	1.9820	0.2764	101.6900	5.8338	3	clay
73.03	32.7723	2.0119	0.2905	101.8500	6.1391	3	clay
73.10	31.6870	2.0028	0.3046	101.7500	6.3205	3	clay

73.16	30.9499	1.8978	0.3189	101.5300	6.1318	3	clay
73.23	30.9857	1.7852	0.3330	101.1400	5.7614	3	clay
73.29	32.0198	1.7386	0.3402	100.6400	5.4297	3	clay
73.36	33.6374	1.7394	0.3402	100.3400	5.1712	3	clay
73.42	34.9684	1.7820	0.3402	99.2600	5.0960	3	clay
73.49	35.6287	1.8372	0.3473	98.9400	5.1564	3	clay
73.56	35.7925	1.8313	0.3614	97.7900	5.1165	3	clay
73.62	35.6390	1.8041	0.3827	97.3800	5.0621	3	clay
73.69	35.2755	1.8444	0.3967	96.9800	5.2287	3	clay
73.75	35.3830	1.8896	0.4039	96.5700	5.3404	3	clay
73.82	35.8335	1.9157	0.4180	95.6800	5.3462	3	clay
73.88	36.2328	1.9179	0.4251	96.6400	5.2933	3	clay
73.95	36.6730	1.9026	0.4392	96.5700	5.1880	3	clay
74.01	36.4529	1.9589	0.4605	95.3300	5.3739	3	clay
74.08	35.9512	2.0298	0.4676	94.3700	5.6461	3	clay
74.15	35.6901	2.0281	0.4889	93.4700	5.6825	3	clay
74.21	34.8762	1.9972	0.5245	93.1200	5.7265	3	clay
74.28	33.8831	1.9349	0.5526	92.2300	5.7106	3	clay
74.34	33.5299	1.8649	0.5715	93.3100	5.5619	3	clay
74.41	33.5453	1.7775	0.5810	94.2700	5.2987	3	clay
74.47	34.6305	1.7608	0.5954	94.3400	5.0847	3	clay
74.54	35.7925	1.7442	0.5954	95.2900	4.8731	3	clay
74.61	36.9341	1.7275	0.6094	96.3200	4.6773	3	clay
74.67	36.7856	1.8563	0.6709	95.5500	5.0463	3	clay
74.74	36.6372	1.9912	0.7323	96.2500	5.4350	3	clay
74.80	36.4938	2.0741	0.7937	95.7400	5.6835	3	clay
74.87	37.6815	2.0363	0.8646	94.9800	5.4040	3	clay
74.93	38.0193	2.0402	0.8787	94.5300	5.3662	3	clay
75.00	38.2497	2.0587	0.9071	94.0200	5.3822	3	clay
75.06	38.5875	2.0763	0.9071	94.0200	5.3808	3	clay
75.13	38.6131	2.0805	0.9212	96.7000	5.3880	3	clay
75.20	38.2753	2.0770	0.9424	98.4900	5.4265	3	clay
75.26	37.6303	2.0251	0.9780	100.6600	5.3815	3	clay
75.33	37.0365	2.0116	1.0205	103.6000	5.4313	3	clay
75.39	36.2584	2.0058	1.0487	105.3900	5.5321	3	clay
75.46	35.7925	1.9771	1.0487	106.9300	5.5237	3	clay
75.52	35.7925	1.9251	1.0914	108.9700	5.3785	3	clay
75.59	35.7413	1.8574	1.1196	109.4200	5.1969	3	clay
75.66	35.3267	1.7802	1.1339	110.8300	5.0392	3	clay
75.72	34.9684	1.7688	1.1339	112.7500	5.0582	3	clay
75.79	35.2243	1.7997	1.1055	113.0000	5.1094	3	clay
75.85	35.3062	1.7977	1.1196	113.5800	5.0917	3	clay
75.92	35.0196	1.8478	1.1480	114.7900	5.2765	3	clay
75.98	34.7892	1.9038	1.1620	114.2200	5.4723	3	clay
76.05	34.9940	1.9230	1.1905	113.1300	5.4951	3	clay
76.11	35.2243	1.8978	1.2189	111.5900	5.3878	3	clay
76.18	35.2243	1.8532	1.2473	110.5700	5.2611	3	clay
76.25	35.4598	1.8547	1.2614	108.5900	5.2305	3	clay
76.31	35.5366	1.8716	1.2614	106.2200	5.2666	3	clay
76.38	36.0280	1.9023	1.2898	107.5700	5.2801	3	clay
76.44	36.9341	1.8968	1.3323	105.3900	5.1356	3	clay
76.51	38.0449	1.8600	1.3607	105.8400	4.8889	3	clay
76.57	38.2497	1.8388	1.4172	105.5200	4.8074	3	clay
76.64	37.7327	1.9493	1.4172	105.5200	5.1661	3	clay

76.71	37.9937	2.0195	1.3747	106.9900	5.3152	3	clay
76.77	37.8606	1.9754	1.4032	105.9700	5.2175	3	clay
76.84	36.8778	1.9737	1.4597	108.7200	5.3521	3	clay
76.90	35.4598	1.9605	1.5165	110.1200	5.5289	3	clay
76.97	34.8404	1.9107	1.6015	112.5000	5.4842	3	clay
77.03	34.2159	1.8509	1.7290	114.8800	5.4096	3	clay
77.10	33.5197	1.6669	1.8283	117.2200	4.9729	3	clay
77.16	32.7979	1.5083	1.9698	120.1000	4.5988	4	silty clay to clay
77.23	32.7211	1.3692	2.0691	123.0000	4.1844	4	silty clay to clay
77.30	34.0879	1.2958	2.0691	125.9100	3.8013	4	silty clay to clay
77.36	34.8148	1.3016	2.0551	123.3600	3.7387	5	clayey silt to silty clay
77.43	35.1219	1.2917	2.0267	121.5000	3.6777	5	clayey silt to silty clay
77.49	35.2499	1.2584	2.1116	118.5600	3.5698	5	clayey silt to silty clay
77.56	35.1219	1.2829	2.2675	115.3000	3.6528	5	clayey silt to silty clay
77.62	35.6901	1.3311	2.3243	118.3700	3.7297	5	clayey silt to silty clay
77.69	36.8522	1.3794	2.4093	122.1400	3.7431	5	clayey silt to silty clay
77.75	37.8862	1.4683	2.4518	127.1600	3.8757	5	clayey silt to silty clay
77.82	37.9374	1.4948	2.4659	129.4900	3.9402	5	clayey silt to silty clay
77.89	37.9681	1.5213	2.5652	127.9300	4.0068	4	silty clay to clay
77.95	37.7071	1.5750	2.6220	125.3700	4.1770	4	silty clay to clay
78.02	37.1798	1.6434	2.9054	121.1800	4.4200	4	silty clay to clay
78.08	36.6525	1.6876	3.1887	118.3400	4.6044	4	silty clay to clay
78.15	36.5809	1.7425	3.4086	117.3500	4.7633	4	silty clay to clay
78.21	36.9034	1.7367	3.5289	115.3300	4.7062	4	silty clay to clay
78.28	37.1388	1.7561	3.6138	113.1900	4.7284	4	silty clay to clay
78.35	37.6047	1.7752	3.6566	112.3600	4.7206	4	silty clay to clay
78.41	37.4511	1.8035	3.7556	111.7200	4.8157	4	silty clay to clay
78.48	37.3692	1.8087	3.8406	110.7300	4.8400	3	clay
78.54	37.7327	1.8437	4.0249	111.4900	4.8863	3	clay
78.61	39.0227	1.9068	4.1383	111.4000	4.8865	3	clay
78.67	40.4202	1.9641	4.2873	111.0800	4.8591	3	clay
78.74	41.7511	2.0370	4.4713	111.8500	4.8788	3	clay
78.80	43.0207	2.1444	4.6556	110.5700	4.9845	3	clay
78.87	44.3874	2.2515	4.8611	109.4800	5.0725	3	clay
78.94	45.3857	2.2998	5.1516	107.7600	5.0673	3	clay
79.00	44.8277	2.3275	5.4209	104.2400	5.1920	3	clay
79.07	42.5804	2.3405	5.4990	101.3000	5.4966	3	clay
79.13	40.4867	2.2565	5.5555	98.3600	5.5735	3	clay
79.20	39.2325	2.1466	6.0447	98.6800	5.4715	3	clay
79.26	38.2906	2.0681	6.6610	99.9600	5.4010	3	clay
79.33	38.2753	1.9340	6.9374	103.3500	5.0528	3	clay
79.40	38.6541	1.8744	7.0626	108.2700	4.8491	3	clay
79.46	38.7923	1.8266	7.1855	112.1100	4.7086	4	silty clay to clay
79.53	38.7514	1.7338	8.2341	113.1900	4.4741	4	silty clay to clay
79.59	38.8691	1.6545	8.7301	114.4100	4.2566	4	silty clay to clay
79.66	39.2837	1.6114	8.9285	113.8900	4.1020	4	silty clay to clay
79.72	39.5960	1.6365	9.0278	113.3200	4.1330	4	silty clay to clay
79.79	39.8520	1.6501	8.5034	111.9100	4.1405	4	silty clay to clay
79.85	41.2239	1.6149	8.5602	110.1200	3.9174	4	silty clay to clay
79.92	41.2495	1.6923	9.0419	111.7900	4.1027	4	silty clay to clay
79.99	41.1727	1.7680	9.1553	113.4500	4.2940	4	silty clay to clay
80.05	41.9968	1.8163	9.4246	115.5600	4.3248	4	silty clay to clay
80.12	41.5310	1.8626	9.6657	117.4800	4.4847	4	silty clay to clay
80.18	40.7836	1.9070	9.7931	114.5800	4.6759	4	silty clay to clay

80.25	40.6812	1.9663	9.5948	111.6800	4.8335	4	silty clay to clay
80.31	40.7836	1.9986	9.6938	108.7800	4.9004	4	silty clay to clay
80.38	40.5993	2.0196	10.1474	108.0800	4.9744	4	silty clay to clay
80.45	41.6590	2.0024	10.7002	108.0100	4.8065	4	silty clay to clay
80.51	42.9029	1.9951	11.1113	104.6900	4.6504	4	silty clay to clay
80.58	43.4711	1.9451	11.3522	102.0100	4.4745	4	silty clay to clay
80.64	43.0565	1.9396	11.3522	99.9000	4.5048	4	silty clay to clay
80.71	42.0224	1.8895	11.4656	102.0400	4.4964	4	silty clay to clay
80.77	41.6334	1.8336	11.6071	105.0100	4.4041	4	silty clay to clay
80.84	41.1164	1.9230	12.0466	109.4200	4.6769	4	silty clay to clay
80.90	40.9372	1.9562	11.4371	114.9200	4.7786	4	silty clay to clay
80.97	40.8092	1.8965	11.8482	120.6700	4.6473	4	silty clay to clay
81.04	39.5653	1.8340	12.8260	125.4000	4.6354	4	silty clay to clay
81.10	38.5364	1.7714	12.6844	128.6900	4.5967	4	silty clay to clay
81.17	38.2497	1.7088	12.8403	134.5700	4.4676	4	silty clay to clay
81.23	37.2412	1.6759	12.0607	139.0200	4.5002	4	silty clay to clay
81.30	36.2328	1.7144	11.2813	140.6500	4.7315	4	silty clay to clay
81.36	35.2243	1.6894	10.5019	143.1100	4.7962	4	silty clay to clay
81.43	35.3830	1.6686	11.0261	142.7200	4.7158	4	silty clay to clay
81.50	35.8181	1.6707	11.2244	142.0800	4.6644	3	clay
81.56	35.4700	1.7055	11.4300	142.4400	4.8083	3	clay
81.63	34.6305	1.7199	11.3522	138.1200	4.9664	3	clay
81.69	34.1903	1.6802	11.4087	133.0400	4.9143	4	silty clay to clay
81.76	34.0879	1.6203	11.9404	128.5000	4.7534	4	silty clay to clay
81.82	34.2978	1.5529	11.9260	123.2600	4.5276	4	silty clay to clay
81.89	34.5025	1.5328	11.6852	121.4400	4.4427	4	silty clay to clay
81.95	34.6049	1.5631	11.2813	120.1900	4.5171	4	silty clay to clay
82.02	34.4513	1.5615	11.0898	117.6000	4.5323	4	silty clay to clay
82.09	33.8831	1.5305	11.3025	115.7800	4.5170	4	silty clay to clay
82.15	33.0692	1.5138	11.5221	115.0800	4.5777	4	silty clay to clay
82.22	32.6392	1.5270	11.7136	113.7400	4.6784	4	silty clay to clay
82.28	32.8081	1.5575	12.0819	111.4700	4.7473	4	silty clay to clay
82.35	33.3405	1.5728	12.3583	110.7900	4.7173	4	silty clay to clay
82.41	34.0367	1.5777	12.4717	109.4200	4.6354	4	silty clay to clay
82.48	34.7636	1.5991	12.3655	105.9700	4.5999	4	silty clay to clay
82.54	35.1629	1.6164	12.2096	102.9000	4.5970	4	silty clay to clay
82.61	34.9428	1.6026	12.3583	100.7900	4.5862	4	silty clay to clay
82.68	34.6049	1.5808	12.5710	99.9900	4.5680	4	silty clay to clay
82.74	34.6561	1.5820	12.6135	100.0900	4.5649	4	silty clay to clay
82.81	35.4444	1.6480	12.3655	101.4900	4.6494	4	silty clay to clay
82.87	36.6730	1.7547	11.9757	102.1300	4.7847	4	silty clay to clay
82.94	38.0040	1.8502	11.7701	100.1500	4.8685	4	silty clay to clay
83.00	39.4271	1.9259	11.7630	96.8000	4.8847	4	silty clay to clay
83.07	40.2666	1.9565	11.9473	92.6400	4.8588	4	silty clay to clay
83.14	40.3280	1.9437	12.1669	89.2200	4.8197	4	silty clay to clay
83.20	39.5397	1.8968	12.5214	87.7500	4.7971	4	silty clay to clay
83.27	37.9784	1.8101	12.8260	87.5200	4.7661	4	silty clay to clay
83.33	36.5041	1.6886	12.9818	87.6900	4.6257	4	silty clay to clay
83.40	35.7413	1.5901	13.0952	94.2100	4.4490	4	silty clay to clay
83.46	35.3574	1.5494	12.9109	98.9600	4.3822	4	silty clay to clay
83.53	35.1885	1.5567	12.0607	103.7100	4.4240	4	silty clay to clay
83.59	35.2653	1.5995	11.3803	108.4500	4.5357	4	silty clay to clay
83.66	35.5622	1.6691	11.5152	110.7600	4.6935	4	silty clay to clay
83.73	36.4017	1.7497	11.7914	109.4500	4.8066	4	silty clay to clay

83.79	37.7583	1.8407	11.8482	104.8800	4.8751	4	silty clay to clay
83.86	39.5806	1.9373	11.7136	101.8800	4.8945	4	silty clay to clay
83.92	42.6572	1.9830	11.4584	95.1400	4.6487	4	silty clay to clay
83.99	48.0322	1.9963	10.6153	88.4200	4.1561	5	clayey silt to silty clay
84.05	54.0778	1.9944	8.1704	80.9800	3.6881	5	clayey silt to silty clay
84.12	57.3745	2.0516	5.8816	70.9400	3.5758	5	clayey silt to silty clay
84.19	55.9156	2.1869	5.4565	62.6300	3.9111	5	clayey silt to silty clay
84.25	51.6105	2.3257	6.1509	60.2000	4.5062	5	clayey silt to silty clay
84.32	47.7763	2.2198	7.5681	58.4800	4.6463	4	silty clay to clay
84.38	44.6076	2.1140	9.1271	58.6700	4.7390	4	silty clay to clay
84.45	41.0140	2.0081	10.7568	62.6900	4.8961	4	silty clay to clay
84.51	39.8059	1.9164	11.4533	66.0800	4.8144	4	silty clay to clay
84.58	38.5927	1.8017	12.1497	69.2800	4.6686	4	silty clay to clay
84.64	37.3846	1.6291	12.8462	73.3100	4.3578	4	silty clay to clay
84.71	37.0877	1.6099	13.1945	77.9700	4.3407	4	silty clay to clay
84.78	36.7140	1.5484	13.1024	82.0000	4.2175	4	silty clay to clay
84.84	36.4171	1.5550	13.5347	85.9000	4.2700	4	silty clay to clay
84.91	36.3607	1.5106	13.4922	91.3900	4.1544	4	silty clay to clay
84.97	37.7173	1.4287	13.8749	95.5500	3.7880	4	silty clay to clay
85.04	38.0552	1.6156	13.1024	98.3600	4.2453	4	silty clay to clay
85.10	38.1729	1.7318	11.3378	99.6400	4.5366	4	silty clay to clay
85.17	39.8008	1.6794	10.5725	97.8500	4.2196	4	silty clay to clay
85.24	40.5993	1.6639	12.0041	97.9200	4.0984	4	silty clay to clay
85.30	39.7240	1.8364	11.1111	96.3500	4.6229	4	silty clay to clay
85.37	40.2154	1.9160	10.2183	93.2800	4.7643	4	silty clay to clay
85.43	40.3690	1.9624	9.7647	93.3100	4.8611	3	clay
85.50	38.9203	2.0358	10.4591	93.5400	5.2308	3	clay
85.56	37.8862	2.0978	10.5160	92.3200	5.5372	3	clay
85.63	37.8094	2.0485	10.8418	91.1700	5.4180	3	clay
85.69	37.6047	2.0148	11.5789	90.9200	5.3580	3	clay
85.76	37.0621	1.9599	11.9473	90.5300	5.2882	3	clay
85.83	37.2310	1.9089	11.8907	89.2200	5.1273	3	clay
85.89	37.1133	1.8580	12.2449	88.0100	5.0063	3	clay
85.96	36.9187	1.7557	12.5214	87.4300	4.7555	3	clay
86.02	36.5194	1.6630	12.8190	87.9400	4.5536	4	silty clay to clay
86.09	36.1560	1.6069	13.1096	89.7600	4.4444	4	silty clay to clay
86.15	36.1816	1.5749	13.2299	92.1000	4.3528	4	silty clay to clay
86.22	36.2481	1.5749	13.3645	96.0300	4.3447	4	silty clay to clay
86.29	36.4682	1.5797	13.3363	99.9000	4.3318	4	silty clay to clay
86.35	36.8010	1.5710	13.3363	101.7200	4.2690	4	silty clay to clay
86.42	36.8675	1.5689	13.5984	103.7300	4.2554	4	silty clay to clay
86.48	36.7498	1.6103	13.8324	103.0900	4.3818	4	silty clay to clay
86.55	36.8419	1.6508	13.8040	102.2000	4.4809	4	silty clay to clay
86.61	37.2566	1.6354	13.9455	100.7300	4.3895	4	silty clay to clay
86.68	37.5125	1.6161	14.0520	101.1800	4.3082	4	silty clay to clay
86.74	37.4358	1.6211	13.6765	99.7100	4.3305	4	silty clay to clay
86.81	37.5023	1.6388	13.5063	98.2400	4.3697	4	silty clay to clay
86.88	37.4358	1.6632	13.7896	96.7700	4.4427	4	silty clay to clay
86.94	37.0109	1.6761	14.0164	92.8600	4.5286	4	silty clay to clay
87.01	36.5297	1.6589	14.2291	92.0300	4.5412	4	silty clay to clay
87.07	35.8693	1.6484	14.5693	91.1100	4.5955	4	silty clay to clay
87.14	35.1373	1.6339	14.7676	91.4900	4.6502	4	silty clay to clay
87.20	34.7073	1.5730	14.8670	92.3900	4.5321	4	silty clay to clay
87.27	34.4769	1.4907	15.1362	95.8100	4.3238	4	silty clay to clay

87.33	34.4360	1.4365	15.4764	98.3000	4.1715	4	silty clay to clay
87.40	34.7738	1.3920	15.8519	99.9600	4.0029	4	silty clay to clay
87.47	35.2499	1.3416	16.1708	101.1100	3.8059	5	clayey silt to silty clay
87.53	35.5878	1.3300	16.1849	102.0100	3.7372	5	clayey silt to silty clay
87.60	35.9256	1.3218	16.0856	101.3000	3.6794	5	clayey silt to silty clay
87.66	36.2840	1.3137	15.6323	101.1100	3.6206	5	clayey silt to silty clay
87.73	36.4171	1.3056	15.4055	101.0500	3.5851	5	clayey silt to silty clay
87.79	35.9051	1.3787	14.8621	101.2400	3.8397	5	clayey silt to silty clay
87.86	35.3984	1.4346	14.3189	102.2000	4.0526	4	silty clay to clay
87.93	34.8916	1.5049	13.7756	102.2600	4.3132	4	silty clay to clay
87.99	35.4598	1.5465	14.1298	102.5800	4.3612	4	silty clay to clay
88.06	35.6390	1.5677	14.2007	102.9600	4.3988	4	silty clay to clay
88.12	35.7413	1.5871	14.4275	102.5200	4.4405	4	silty clay to clay
88.19	35.7823	1.5794	14.5905	102.4500	4.4140	4	silty clay to clay
88.25	35.7311	1.5718	14.7605	103.0300	4.3990	4	silty clay to clay
88.32	35.5366	1.5642	15.0085	103.0900	4.4016	4	silty clay to clay
88.38	35.3830	1.5622	15.0228	103.6700	4.4150	4	silty clay to clay
88.45	35.1987	1.5756	14.9235	104.0500	4.4763	4	silty clay to clay
88.52	35.0451	1.5638	15.1078	103.9900	4.4621	4	silty clay to clay
88.58	35.1475	1.5385	15.4055	102.7700	4.3773	4	silty clay to clay
88.65	35.4086	1.5325	15.4620	102.9000	4.3281	4	silty clay to clay
88.71	35.8437	1.5459	14.9094	102.6500	4.3129	4	silty clay to clay
88.78	36.1560	1.5514	13.9455	103.2200	4.2909	4	silty clay to clay
88.84	36.6474	1.5184	13.3788	105.3900	4.1431	4	silty clay to clay
88.91	36.9597	1.5761	12.9678	108.6500	4.2644	4	silty clay to clay
88.98	37.4767	1.6531	12.6844	109.0400	4.4111	4	silty clay to clay
89.04	37.9937	1.7067	12.4008	105.9700	4.4920	4	silty clay to clay
89.11	38.3265	1.7282	12.9109	108.7200	4.5092	5	clayey silt to silty clay
89.17	42.8005	1.7134	13.3929	104.7500	4.0033	5	clayey silt to silty clay
89.24	52.0251	1.7830	12.9678	104.8200	3.4271	6	sandy silt to clayey silt
89.30	67.5308	2.0439	8.7445	97.4700	3.0267	6	sandy silt to clayey silt
89.37	86.5532	2.3680	7.1005	79.8300	2.7358	6	sandy silt to clayey silt
89.43	98.7008	2.6064	6.1685	72.9900	2.6407	6	sandy silt to clayey silt
89.50	97.8459	2.6710	5.2366	63.8500	2.7298	6	sandy silt to clayey silt
89.57	94.2267	2.7354	4.3049	55.3400	2.9031	6	sandy silt to clayey silt
89.63	100.1751	2.8000	3.3730	55.6000	2.7951	6	sandy silt to clayey silt
89.70	114.6467	2.8963	3.9540	61.1600	2.5263	6	sandy silt to clayey silt
89.76	119.7913	3.1028	-0.2552	54.4500	2.5902	6	sandy silt to clayey silt
89.83	115.3173	3.5254	-0.4820	53.6200	3.0571	6	sandy silt to clayey silt
89.89	107.5107	3.9148	-0.4820	54.2600	3.6413	6	sandy silt to clayey silt
89.96	95.4194	4.0400	-0.4392	52.7900	4.2340	5	clayey silt to silty clay
90.03	87.4081	3.8335	-0.3258	51.3200	4.3857	11	very stiff fine grained (*)
90.09	80.2977	4.1266	-0.1275	53.8100	5.1391	11	very stiff fine grained (*)
90.16	72.7266	4.1836	-0.1134	56.3000	5.7525	11	very stiff fine grained (*)
90.22	68.6928	3.7520	-0.0425	57.1300	5.4621	11	very stiff fine grained (*)
90.29	65.1811	3.1759	0.1559	62.0600	4.8724	11	very stiff fine grained (*)
90.35	58.9512	3.0727	0.5101	69.2800	5.2123	4	silty clay to clay
90.42	57.2465	2.7923	0.5526	71.0100	4.8776	5	clayey silt to silty clay
90.48	67.4284	2.3877	0.8646	75.3500	3.5411	5	clayey silt to silty clay
90.55	81.5365	2.7437	0.9212	84.1100	3.3650	5	clayey silt to silty clay
90.62	90.8942	3.0084	0.1275	85.9300	3.3098	5	clayey silt to silty clay
90.68	93.3257	3.3920	0.0568	76.7200	3.6346	5	clayey silt to silty clay
90.75	91.4880	3.8221	0.0425	75.5400	4.1777	5	clayey silt to silty clay
90.81	86.8348	3.7819	-0.1134	65.0000	4.3553	5	clayey silt to silty clay

90.88	91.9794	4.1860	0.4536	61.4800	4.5510	11very stiff fine grained (*)
90.94	96.7606	4.5901	1.0630	66.2100	4.7437	11very stiff fine grained (*)
91.01	96.1156	4.9942	1.8140	63.8500	5.1960	11very stiff fine grained (*)
91.08	86.4764	4.8553	2.6740	62.2500	5.6146	11very stiff fine grained (*)
91.14	76.8372	4.6152	3.5337	63.0100	6.0064	11very stiff fine grained (*)
91.21	67.1929	4.4566	4.3935	60.2000	6.6325	11very stiff fine grained (*)
91.27	87.4081	4.4855	1.0062	60.5200	5.1317	11very stiff fine grained (*)
91.34	80.9734	4.5227	0.3542	60.1400	5.5854	11very stiff fine grained (*)
91.40	77.5078	4.3192	0.6235	62.5700	5.5726	11very stiff fine grained (*)
91.47	69.2866	4.1162	0.7085	65.7000	5.9408	11very stiff fine grained (*)
91.53	60.1132	3.9637	1.0558	67.3600	6.5937	11very stiff fine grained (*)
91.60	57.8250	3.3455	1.2754	68.9600	5.7856	11very stiff fine grained (*)
91.67	62.7393	2.8267	1.5803	69.7300	4.5055	4 silty clay to clay
91.73	72.9314	2.9061	1.9417	71.4800	3.9847	5 clayey silt to silty clay
91.80	84.2036	2.8210	0.7794	69.5300	3.3502	5 clayey silt to silty clay
91.86	87.3825	2.8592	0.4251	65.9900	3.2721	5 clayey silt to silty clay
91.93	82.9084	3.1243	0.6944	63.8800	3.7684	5 clayey silt to silty clay
91.99	71.0220	3.2168	0.2268	61.0300	4.5293	5 clayey silt to silty clay
92.06	59.5706	3.1106	0.4960	62.1500	5.2217	5 clayey silt to silty clay
92.12	54.1700	3.1145	1.3463	67.4200	5.7494	5 clayey silt to silty clay
92.19	58.4854	3.0586	1.6015	72.8900	5.2296	5 clayey silt to silty clay
92.26	74.8203	2.8113	1.7149	79.8900	3.7574	5 clayey silt to silty clay
92.32	87.1214	2.8032	1.2898	80.1100	3.2176	5 clayey silt to silty clay
92.39	90.9710	2.8223	0.2268	72.0600	3.1024	5 clayey silt to silty clay
92.45	83.3487	2.9195	0.3118	65.7600	3.5028	5 clayey silt to silty clay
92.52	75.9311	3.0519	0.8503	63.2700	4.0192	5 clayey silt to silty clay
92.58	72.3887	3.1481	2.0551	61.9300	4.3489	5 clayey silt to silty clay
92.65	78.8746	3.1921	3.6566	64.8000	4.0470	5 clayey silt to silty clay
92.72	88.8517	3.3255	3.4014	68.6400	3.7428	5 clayey silt to silty clay
92.78	97.5746	3.3327	0.3402	66.7500	3.4155	5 clayey silt to silty clay
92.85	88.2732	3.2451	-0.0425	62.5000	3.6762	5 clayey silt to silty clay
92.91	73.4382	3.2321	0.0425	59.3100	4.4012	5 clayey silt to silty clay
92.98	60.3999	3.1428	0.2409	58.5400	5.2033	4 silty clay to clay
93.04	51.6872	2.9764	0.5526	64.9300	5.7584	4 silty clay to clay
93.11	46.4300	2.7672	0.9780	74.4600	5.9599	4 silty clay to clay
93.17	43.6145	2.4586	1.3110	86.5400	5.6370	3 clay
93.24	42.5139	2.0525	1.5306	93.5700	4.8279	4 silty clay to clay
93.31	41.9866	1.6610	1.7502	99.8100	3.9559	4 silty clay to clay
93.37	41.5566	1.3657	2.0054	106.0500	3.2862	5 clayey silt to silty clay
93.44	41.0140	1.1976	2.3384	112.3000	2.9201	5 clayey silt to silty clay
93.50	40.5635	1.1540	2.6927	119.1400	2.8450	5 clayey silt to silty clay
93.57	40.5225	1.1450	2.9763	125.5300	2.8255	6 sandy silt to clayey silt
93.63	40.7427	1.1251	3.3021	130.9600	2.7614	6 sandy silt to clayey silt
93.70	41.0908	1.0868	3.7132	135.8800	2.6449	6 sandy silt to clayey silt
93.77	41.9201	1.0459	4.0605	138.8900	2.4950	6 sandy silt to clayey silt
93.83	43.1998	1.0046	4.4004	137.9900	2.3255	6 sandy silt to clayey silt
93.90	44.4028	1.0179	4.7902	135.8200	2.2925	6 sandy silt to clayey silt
93.96	45.2014	1.0759	5.0454	134.7300	2.3803	6 sandy silt to clayey silt
94.03	46.8804	1.1308	5.2013	132.3400	2.4121	6 sandy silt to clayey silt
94.09	47.3207	1.2119	5.4705	128.2800	2.5611	6 sandy silt to clayey silt
94.16	47.0647	1.3121	5.6264	127.1300	2.7878	6 sandy silt to clayey silt
94.22	49.4400	1.4121	6.0941	124.8300	2.8563	6 sandy silt to clayey silt
94.29	53.3151	1.5123	6.7178	120.8900	2.8365	6 sandy silt to clayey silt
94.36	51.1446	1.6400	7.8893	117.8300	3.2066	5 clayey silt to silty clay

94.42	48.9741	1.6987	9.0608	107.6900	3.4686	5 clayey silt to silty clay
94.49	46.8036	1.6431	10.2324	99.6700	3.5106	5 clayey silt to silty clay
94.55	46.0665	1.6539	11.0686	100.8200	3.5901	5 clayey silt to silty clay
94.62	44.3772	1.7087	10.6293	95.8100	3.8505	5 clayey silt to silty clay
94.68	43.5479	1.7414	10.4735	105.9700	3.9988	5 clayey silt to silty clay
94.75	43.3432	1.7315	11.0404	112.8100	3.9949	5 clayey silt to silty clay
94.82	43.6247	1.6474	11.3803	115.8800	3.7762	5 clayey silt to silty clay
94.88	43.8858	1.6300	11.4371	119.1400	3.7142	5 clayey silt to silty clay
94.95	44.3772	1.5794	12.1316	119.0700	3.5590	5 clayey silt to silty clay
95.01	48.8718	1.5212	14.1582	116.9600	3.1127	6 sandy silt to clayey silt
95.08	56.9343	1.5502	14.3141	117.4100	2.7229	6 sandy silt to clayey silt
95.14	66.0821	1.7051	10.4804	104.1200	2.5803	6 sandy silt to clayey silt
95.21	68.5904	1.9603	4.5565	89.6700	2.8579	6 sandy silt to clayey silt
95.27	68.4880	2.0769	3.2668	82.3800	3.0326	6 sandy silt to clayey silt
95.34	75.7110	2.0788	4.8258	76.7600	2.7457	6 sandy silt to clayey silt
95.41	86.9781	2.2007	3.7132	73.1100	2.5301	6 sandy silt to clayey silt
95.47	95.4297	2.3934	1.6512	69.9200	2.5081	6 sandy silt to clayey silt
95.54	97.6002	2.5862	0.5810	59.1800	2.6498	6 sandy silt to clayey silt
95.60	92.9367	2.7790	0.1346	54.3200	2.9902	6 sandy silt to clayey silt
95.67	84.9509	2.9717	0.4111	52.0800	3.4981	6 sandy silt to clayey silt
95.73	72.4963	2.9123	1.7008	48.0600	4.0172	6 sandy silt to clayey silt
95.80	61.7155	2.8305	3.3259	55.3400	4.5864	6 sandy silt to clayey silt
95.86	68.0222	2.7487	4.9510	58.6700	4.0408	6 sandy silt to clayey silt
95.93	98.2093	2.6669	6.5760	67.3600	2.7155	7 silty sand to sandy silt
96.00	128.4989	2.7288	2.7211	65.3200	2.1236	7 silty sand to sandy silt
96.06	155.1436	2.7446	0.5810	56.2400	1.7690	7 silty sand to sandy silt
96.13	172.2259	3.0436	0.5101	53.8700	1.7672	7 silty sand to sandy silt
96.19	179.9045	3.4567	-0.0568	47.6700	1.9214	7 silty sand to sandy silt
96.26	175.2001	4.0336	-0.2268	44.5400	2.3023	7 silty sand to sandy silt
96.32	167.3935	4.7525	-0.4960	42.0500	2.8391	7 silty sand to sandy silt
96.39	150.9562	5.1405	-0.5245	41.4700	3.4053	6 sandy silt to clayey silt
96.46	126.8454	5.3301	-0.4111	40.0500	4.2021	6 sandy silt to clayey silt
96.52	104.6952	5.3908	-0.3827	38.6200	5.1490	11very stiff fine grained (*)
96.59	84.2548	4.8150	-0.3686	37.1900	5.7148	11very stiff fine grained (*)
96.65	71.0476	4.5503	-0.0568	41.5400	6.4046	11very stiff fine grained (*)
96.72	53.0592	4.0819	0.0709	45.6600	7.6931	11very stiff fine grained (*)
96.78	42.0480	3.3141	0.2268	56.4300	7.8817	3 clay
96.85	38.4852	2.8457	0.3402	79.7000	7.3942	3 clay
96.91	37.3180	2.2068	0.3827	92.2300	5.9134	3 clay
96.98	36.4171	1.5332	0.4536	116.7100	4.2101	3 clay
97.05	35.2755	1.2997	0.5245	133.8100	3.6843	4 silty clay to clay
97.11	35.2755	1.1412	0.5669	135.1800	3.2352	5 clayey silt to silty clay
97.18	35.2243	1.0909	0.6378	126.3300	3.0970	5 clayey silt to silty clay
97.24	35.2243	1.1333	0.6803	120.4800	3.2174	5 clayey silt to silty clay
97.31	35.5366	1.1265	0.7228	114.7900	3.1699	5 clayey silt to silty clay
97.37	35.8437	1.1198	0.7794	106.9000	3.1241	5 clayey silt to silty clay
97.44	36.0280	1.1130	0.8362	103.2500	3.0893	5 clayey silt to silty clay
97.51	35.3472	1.1379	1.1196	102.0400	3.2192	5 clayey silt to silty clay
97.57	34.6663	1.1755	1.4032	100.7000	3.3910	5 clayey silt to silty clay
97.64	33.9855	1.2034	1.6865	101.0200	3.5409	5 clayey silt to silty clay
97.70	34.4513	1.1937	1.8283	102.0400	3.4648	5 clayey silt to silty clay
97.77	34.3745	1.1937	2.0054	102.6100	3.4725	5 clayey silt to silty clay
97.83	34.7073	1.1974	2.1260	103.0900	3.4501	5 clayey silt to silty clay
97.90	34.8916	1.1962	2.2109	103.4100	3.4284	5 clayey silt to silty clay

97.96	34.8404	1.2028	2.2818	103.6700	3.4522	5 clayey silt to silty clay
98.03	34.9684	1.2122	2.3525	103.8900	3.4667	5 clayey silt to silty clay
98.10	35.5622	1.2237	2.4943	104.1200	3.4410	5 clayey silt to silty clay
98.16	36.0280	1.2449	2.5439	104.6300	3.4554	5 clayey silt to silty clay
98.23	36.3607	1.2961	2.5793	105.2700	3.5645	5 clayey silt to silty clay
98.29	36.6372	1.3647	2.6077	106.0600	3.7248	5 clayey silt to silty clay
98.36	36.7242	1.4169	2.6786	107.0600	3.8582	5 clayey silt to silty clay
98.42	36.6730	1.4459	2.8132	108.0500	3.9427	5 clayey silt to silty clay
98.49	36.4938	1.4593	2.9763	109.5200	3.9988	5 clayey silt to silty clay
98.56	36.2584	1.4718	3.0896	111.7900	4.0591	4 silty clay to clay
98.62	36.1304	1.4891	3.1818	114.4100	4.1215	4 silty clay to clay
98.69	36.2584	1.4824	3.3446	116.9900	4.0883	5 clayey silt to silty clay
98.75	36.5297	1.4476	3.5432	118.7500	3.9628	5 clayey silt to silty clay
98.82	36.5194	1.4148	3.6566	120.0000	3.8741	5 clayey silt to silty clay
98.88	36.5194	1.4080	3.7203	120.5800	3.8554	5 clayey silt to silty clay
98.95	36.5962	1.4214	3.7912	120.3800	3.8840	5 clayey silt to silty clay
99.01	36.6218	1.4417	3.8265	120.2900	3.9366	5 clayey silt to silty clay
99.08	36.7396	1.4678	3.8903	119.0700	3.9951	5 clayey silt to silty clay
99.15	36.8931	1.4930	4.0533	119.3900	4.0467	4 silty clay to clay
99.21	36.9699	1.5152	4.2801	118.5400	4.0984	4 silty clay to clay
99.28	36.7754	1.5325	4.4219	117.8900	4.1671	4 silty clay to clay
99.34	36.6218	1.5489	4.4713	118.5300	4.2295	4 silty clay to clay
99.41	36.6218	1.5634	4.5069	119.6200	4.2690	4 silty clay to clay
99.47	36.6884	1.5718	4.5990	120.9900	4.2842	4 silty clay to clay
99.54	36.6986	1.5616	4.7833	121.2500	4.2551	4 silty clay to clay
99.61	36.6884	1.5232	5.0029	119.4600	4.1516	4 silty clay to clay
99.67	37.2156	1.4830	5.1941	120.4800	3.9848	4 silty clay to clay
99.74	38.4698	1.4932	5.2366	122.4000	3.8814	5 clayey silt to silty clay
99.80	40.0823	1.5679	5.1375	117.1300	3.9117	5 clayey silt to silty clay
99.87	41.3621	1.6491	5.0382	111.8700	3.9870	5 clayey silt to silty clay
99.93	42.2937	1.7121	5.1445	106.6100	4.0481	5 clayey silt to silty clay
100.00	43.3943	1.7807	5.3218	101.6500	4.1035	5 clayey silt to silty clay
100.06	45.2423	1.8348	5.2084	95.6800	4.0555	5 clayey silt to silty clay
100.13	48.7182	1.8462	4.3367	89.8000	3.7895	5 clayey silt to silty clay
100.20	46.5221	1.7808	4.2660	85.2900	3.8278	5 clayey silt to silty clay
100.26	43.6247	1.7051	4.3886	83.2100	3.9087	5 clayey silt to silty clay
100.33	40.7171	1.5823	4.7690	82.3800	3.8862	5 clayey silt to silty clay
100.39	38.2497	1.3063	5.6548	84.7500	3.4151	5 clayey silt to silty clay
100.46	36.8419	1.2528	6.6751	87.8800	3.4006	5 clayey silt to silty clay
100.52	37.3948	1.2756	8.1066	101.2400	3.4112	5 clayey silt to silty clay
100.59	41.6334	1.2427	9.2687	111.4700	2.9848	6 sandy silt to clayey silt
100.65	52.5933	1.4976	11.1679	119.3900	2.8475	6 sandy silt to clayey silt
100.72	69.6245	1.7524	10.3457	127.3200	2.5169	6 sandy silt to clayey silt
100.79	94.2779	2.0073	6.7319	114.4700	2.1291	7 silty sand to sandy silt
100.85	107.6847	2.1649	4.8990	93.7600	2.0104	7 silty sand to sandy silt
100.92	121.0916	2.3025	3.0661	80.7800	1.9014	7 silty sand to sandy silt
100.98	134.4933	2.5813	1.2329	70.1100	1.9193	7 silty sand to sandy silt
101.05	145.7808	2.9598	-0.1206	56.7500	2.0303	7 silty sand to sandy silt
101.11	157.0684	3.2276	-0.2409	53.4300	2.0549	7 silty sand to sandy silt
101.18	136.9914	3.3843	-0.3614	51.1300	2.4704	6 sandy silt to clayey silt
101.25	111.9847	3.5093	-0.4251	47.9300	3.1337	6 sandy silt to clayey silt
101.31	90.5973	3.7761	-0.4039	48.4400	4.1681	6 sandy silt to clayey silt
101.38	67.5564	3.7210	-0.2833	52.4400	5.5080	5 clayey silt to silty clay
101.44	56.3149	3.2013	-0.0850	55.9500	5.6846	4 silty clay to clay

101.51	47.1159	2.9365	0.1700	64.3200	6.2324	3	clay
101.57	41.2239	2.7282	0.2833	72.8600	6.6180	3	clay
101.64	42.3859	2.3459	0.4111	85.9600	5.5347	4	silty clay to clay
101.70	47.2695	2.1464	0.5245	100.2800	4.5407	5	clayey silt to silty clay
101.77	55.0249	1.9746	0.5810	107.8200	3.5885	5	clayey silt to silty clay
101.84	63.3178	1.9069	0.6378	103.0300	3.0117	6	sandy silt to clayey silt
101.90	77.2775	1.7835	0.9071	92.2300	2.3079	6	sandy silt to clayey silt
101.97	93.5817	2.0159	0.9780	84.2700	2.1541	6	sandy silt to clayey silt
102.03	93.6841	2.5540	0.3686	72.2500	2.7262	6	sandy silt to clayey silt
102.10	85.2632	2.9250	0.2552	64.0400	3.4305	6	sandy silt to clayey silt
102.16	75.6445	2.6861	0.4111	61.0000	3.5510	6	sandy silt to clayey silt
102.23	80.5588	2.4419	0.7512	61.7700	3.0312	6	sandy silt to clayey silt
102.30	87.8432	2.6813	0.8221	62.5000	3.0524	6	sandy silt to clayey silt
102.36	82.7037	2.9841	0.1843	58.9600	3.6082	6	sandy silt to clayey silt
102.43	68.5239	2.9875	0.4605	59.5000	4.3597	6	sandy silt to clayey silt
102.49	74.4466	2.6257	0.8290	60.5800	3.5270	6	sandy silt to clayey silt
102.56	93.2592	2.3638	0.9993	59.3700	2.5346	6	sandy silt to clayey silt
102.62	108.6369	2.2998	0.6944	59.2400	2.1170	6	sandy silt to clayey silt
102.69	110.3927	2.1961	0.3898	56.5200	1.9894	7	silty sand to sandy silt
102.75	105.1098	2.1631	0.2833	51.4600	2.0580	6	sandy silt to clayey silt
102.82	93.5203	2.3487	0.2905	46.3900	2.5114	6	sandy silt to clayey silt
102.89	78.1682	2.5491	0.3898	44.5100	3.2611	6	sandy silt to clayey silt
102.95	64.1829	2.6138	0.5810	44.8600	4.0724	5	clayey silt to silty clay
103.02	51.5746	2.5630	1.0133	42.9400	4.9695	5	clayey silt to silty clay
103.08	41.8945	2.4860	1.5659	54.0700	5.9340	4	silty clay to clay
103.15	37.8248	2.2747	1.9417	66.9100	6.0139	4	silty clay to clay
103.21	37.1133	1.9278	2.3031	82.1300	5.1944	4	silty clay to clay
103.28	36.5809	1.5520	2.8204	94.1800	4.2428	4	silty clay to clay
103.35	36.4682	1.1482	3.2171	106.2200	3.1485	5	clayey silt to silty clay
103.41	37.3846	0.9921	3.5714	118.2700	2.6537	5	clayey silt to silty clay
103.48	38.1729	1.0812	3.9399	130.3200	2.8323	5	clayey silt to silty clay
103.54	39.1916	1.1430	4.4219	129.6200	2.9164	6	sandy silt to clayey silt
103.61	40.7324	1.2048	5.2297	128.1500	2.9577	5	clayey silt to silty clay
103.67	42.1146	1.2666	6.0162	131.7300	3.0075	5	clayey silt to silty clay
103.74	39.4168	1.3284	6.3805	129.4300	3.3701	5	clayey silt to silty clay
103.80	41.1522	1.3902	6.4711	121.6000	3.3781	5	clayey silt to silty clay
103.87	42.8876	1.4248	6.5619	120.3800	3.3221	5	clayey silt to silty clay
103.94	44.6280	1.3276	7.3585	119.1400	2.9747	5	clayey silt to silty clay
104.00	46.3634	1.3110	8.1550	116.8800	2.8277	6	sandy silt to clayey silt
104.07	48.0988	1.4736	8.9513	120.5400	3.0637	6	sandy silt to clayey silt
104.13	49.5679	1.6481	9.7478	118.7900	3.3250	6	sandy silt to clayey silt
104.20	56.0077	1.4380	10.5444	105.0100	2.5675	6	sandy silt to clayey silt
104.26	67.2492	1.4422	11.6214	96.6100	2.1445	6	sandy silt to clayey silt
104.33	69.6245	1.7081	9.7791	87.9100	2.4533	6	sandy silt to clayey silt
104.40	61.0193	1.7866	8.2059	77.4900	2.9279	7	silty sand to sandy silt
104.46	76.5506	1.6519	6.6328	82.8300	2.1579	7	silty sand to sandy silt
104.53	109.9934	1.6272	5.0595	88.0100	1.4793	7	silty sand to sandy silt
104.59	127.6696	1.8004	3.4864	80.5300	1.4102	7	silty sand to sandy silt
104.66	118.6754	2.2047	1.1055	69.2500	1.8577	7	silty sand to sandy silt
104.72	105.6269	2.7780	1.9417	59.4700	2.6301	6	sandy silt to clayey silt
104.79	93.0493	3.1713	2.4779	52.8500	3.4082	6	sandy silt to clayey silt
104.85	76.3714	3.2308	3.0139	50.1000	4.2303	5	clayey silt to silty clay
104.92	57.7892	3.2070	3.5501	53.8400	5.5495	4	silty clay to clay
104.99	40.5225	3.0677	7.3413	65.0600	7.5703	4	silty clay to clay

105.05	39.8520	2.8144	8.4657	82.0300	7.0621	4	silty clay to clay
105.12	42.4627	2.3794	10.4663	103.7300	5.6036	4	silty clay to clay
105.18	49.4041	1.9307	13.1024	123.8000	3.9080	5	clayey silt to silty clay
105.25	60.5176	1.6672	10.7996	123.3200	2.7548	5	clayey silt to silty clay
105.31	68.0631	1.7539	8.4965	106.4200	2.5769	5	clayey silt to silty clay
105.38	63.9525	2.0376	4.6768	89.1900	3.1862	5	clayey silt to silty clay
105.44	55.8900	2.1797	5.6264	82.1900	3.8999	5	clayey silt to silty clay
105.51	50.0594	2.2080	9.8640	83.4700	4.4107	5	clayey silt to silty clay
105.58	50.0338	2.1585	13.7684	85.3600	4.3141	5	clayey silt to silty clay
105.64	57.8250	2.1939	13.8961	88.0100	3.7940	5	clayey silt to silty clay
105.71	67.3618	2.3975	10.3388	95.6100	3.5591	5	clayey silt to silty clay
105.77	72.0048	2.6055	8.6500	82.5100	3.6185	6	sandy silt to clayey silt
105.84	70.6585	2.4911	6.9610	73.1100	3.5256	6	sandy silt to clayey silt
105.90	76.7604	2.0647	5.2722	69.1500	2.6898	6	sandy silt to clayey silt
105.97	93.9554	1.9551	3.5834	66.0800	2.0809	6	sandy silt to clayey silt
106.04	103.2209	2.2410	1.8943	67.7400	2.1710	6	sandy silt to clayey silt
106.10	92.6551	2.5148	0.2055	63.5000	2.7142	6	sandy silt to clayey silt
106.17	75.5575	2.6096	0.1771	59.2600	3.4538	6	sandy silt to clayey silt
106.23	64.9098	2.4839	0.3473	55.0200	3.8267	6	sandy silt to clayey silt
106.30	57.2977	2.3449	0.4748	50.6100	4.0925	5	clayey silt to silty clay
106.36	50.7351	2.2174	0.6660	53.6200	4.3706	5	clayey silt to silty clay
106.43	45.0990	1.9598	1.0487	75.0300	4.3456	5	clayey silt to silty clay
106.49	41.0908	1.6625	1.6156	92.3500	4.0458	5	clayey silt to silty clay
106.56	39.2837	1.0761	2.1825	95.8700	2.7394	5	clayey silt to silty clay
106.63	39.1711	0.7493	2.7165	104.6900	1.9129	6	sandy silt to clayey silt
106.69	39.4117	0.7556	3.2739	110.0300	1.9172	6	sandy silt to clayey silt
106.76	38.5364	0.7276	4.5634	116.2000	1.8880	6	sandy silt to clayey silt
106.82	39.8264	0.7255	5.9525	122.4600	1.8216	6	sandy silt to clayey silt
106.89	42.8261	0.8462	6.3917	125.7800	1.9758	6	sandy silt to clayey silt
106.95	49.0765	1.0004	9.1128	124.2800	2.0385	6	sandy silt to clayey silt
107.02	53.1155	1.1546	9.6828	116.7700	2.1737	6	sandy silt to clayey silt
107.09	57.1544	1.3088	10.2531	117.3500	2.2900	7	silty sand to sandy silt
107.15	61.1933	1.2282	10.8231	112.8100	2.0070	7	silty sand to sandy silt
107.22	75.1633	1.3758	6.4816	103.5700	1.8305	7	silty sand to sandy silt
107.28	89.1383	1.7602	2.1400	94.8500	1.9747	7	silty sand to sandy silt
107.35	108.6778	2.0290	0.1700	74.1700	1.8670	6	sandy silt to clayey silt
107.41	98.4141	2.3458	0.2552	60.5800	2.3836	6	sandy silt to clayey silt
107.48	81.6696	2.8662	0.1843	52.5900	3.5096	6	sandy silt to clayey silt
107.54	68.2525	3.0830	0.4676	47.8000	4.5170	5	clayey silt to silty clay
107.61	59.5194	3.1776	1.6015	51.7600	5.3388	5	clayey silt to silty clay
107.68	63.0362	3.1088	4.7549	57.2900	4.9317	5	clayey silt to silty clay
107.74	76.1513	3.1051	6.8133	67.8400	4.0775	5	clayey silt to silty clay
107.81	98.3783	3.3353	8.8719	75.2500	3.3903	5	clayey silt to silty clay
107.87	113.2645	3.5560	3.2455	68.8300	3.1396	5	clayey silt to silty clay
107.94	112.9011	3.6852	1.2117	61.2200	3.2641	6	sandy silt to clayey silt
108.00	105.7958	3.9339	1.1267	57.8400	3.7184	5	clayey silt to silty clay
108.07	106.2872	4.2651	1.2542	56.3000	4.0128	5	clayey silt to silty clay
108.14	108.5447	4.6444	0.8715	55.7000	4.2788	11	very stiff fine grained (*)
108.20	101.1170	4.8064	0.2977	57.1300	4.7533	11	very stiff fine grained (*)
108.27	88.5292	4.6942	0.5739	59.6300	5.3025	11	very stiff fine grained (*)
108.33	74.1753	4.4350	1.2258	58.2500	5.9791	11	very stiff fine grained (*)
108.40	62.2223	4.0811	1.5094	57.9600	6.5590	11	very stiff fine grained (*)
108.46	54.5846	3.6997	1.7786	65.8000	6.7780	11	very stiff fine grained (*)
108.53	49.6447	3.3033	2.5086	77.9700	6.6538	3	clay

108.59	47.0647	2.8284	3.2668	94.7200	6.0096	3	clay
108.66	45.4727	2.3218	3.6282	115.9400	5.1059	3	clay
108.73	45.1502	1.9291	3.9399	123.4800	4.2726	4	silty clay to clay
108.79	47.2183	1.6824	4.1595	129.6800	3.5631	5	clayey silt to silty clay
108.86	49.2198	1.5844	4.2942	133.7800	3.2191	5	clayey silt to silty clay
108.92	48.9741	1.5977	4.4997	133.8400	3.2623	5	clayey silt to silty clay
108.99	48.2267	1.6842	4.8399	133.9000	3.4923	5	clayey silt to silty clay
109.05	47.1927	1.7454	5.3712	133.9700	3.6985	5	clayey silt to silty clay
109.12	45.6826	1.8030	5.6761	137.0400	3.9467	5	clayey silt to silty clay
109.19	44.3619	1.8673	5.7045	140.8700	4.2093	5	clayey silt to silty clay
109.25	43.5377	1.8867	6.0659	144.7100	4.3335	4	silty clay to clay
109.32	42.2835	1.8890	6.4414	148.5400	4.4674	4	silty clay to clay
109.38	40.8604	1.8344	6.7107	147.4900	4.4894	5	clayey silt to silty clay
109.45	40.6403	1.7707	7.1499	146.4400	4.3571	5	clayey silt to silty clay
109.51	41.9712	1.6182	7.7736	145.7300	3.8556	5	clayey silt to silty clay
109.58	47.1415	1.4578	8.3900	143.3600	3.0924	5	clayey silt to silty clay
109.64	51.2521	1.4285	7.6531	146.5000	2.7872	6	sandy silt to clayey silt
109.71	55.3064	1.4607	6.6659	146.8800	2.6411	6	sandy silt to clayey silt
109.78	55.7978	1.5814	5.6784	141.1900	2.8341	6	sandy silt to clayey silt
109.84	60.5535	1.7021	4.6912	145.9200	2.8109	6	sandy silt to clayey silt
109.91	61.8742	1.8227	4.1808	146.6500	2.9459	6	sandy silt to clayey silt
109.97	65.1862	2.1201	3.5857	134.7300	3.2524	6	sandy silt to clayey silt
110.04	68.5034	2.3838	2.9903	138.1900	3.4799	5	clayey silt to silty clay
110.10	71.8205	2.6476	2.3952	135.6900	3.6863	5	clayey silt to silty clay
110.17	67.5308	2.9113	1.2329	126.2300	4.3111	5	clayey silt to silty clay
110.23	70.3053	3.0089	3.0753	108.8100	4.2797	5	clayey silt to silty clay
110.30	82.9187	3.1064	4.9179	109.2900	3.7464	6	sandy silt to clayey silt
110.37	95.5269	3.2039	6.7603	106.0000	3.3540	6	sandy silt to clayey silt
110.43	108.1403	3.3015	3.8406	95.3600	3.0530	6	sandy silt to clayey silt
110.50	120.7486	3.5664	0.9212	84.8800	2.9535	6	sandy silt to clayey silt
110.56	133.3620	3.8313	1.1953	63.5300	2.8728	6	sandy silt to clayey silt
110.63	145.9702	4.0962	1.4692	48.5700	2.8062	7	silty sand to sandy silt
110.69	158.5836	4.3611	1.7433	36.2300	2.7500	7	silty sand to sandy silt
110.76	177.9132	4.7061	2.8913	32.0800	2.6452	7	silty sand to sandy silt
110.83	212.5437	5.2801	6.0232	32.8400	2.4842	7	silty sand to sandy silt
110.89	242.2650	6.1963	5.1050	32.4000	2.5577	7	silty sand to sandy silt
110.96	245.2904	6.8964	4.1869	38.2400	2.8115	12	sand to clayey sand (*)
111.02	245.8074	8.1327	3.2688	42.2700	3.3086	12	sand to clayey sand (*)
111.09	230.7625	10.1572	2.3504	47.1000	4.4016	11	very stiff fine grained (*)
111.15	207.4042	11.1859	1.4323	49.4300	5.3933	11	very stiff fine grained (*)
111.22	176.7768	11.7770	0.5142	51.2500	6.6621	11	very stiff fine grained (*)
111.28	136.5870	11.8286	-0.4039	55.7900	8.6601	11	very stiff fine grained (*)
111.35	116.3257	11.2944	-0.3967	57.2000	9.7093	11	very stiff fine grained (*)
111.42	102.9752	9.6853	-0.3755	58.6000	9.4055	11	very stiff fine grained (*)
111.48	96.0235	8.2914	-0.3189	63.2400	8.6347	11	very stiff fine grained (*)
111.55	97.1241	6.8478	-0.2409	66.1500	7.0506	11	very stiff fine grained (*)
111.61	101.9053	6.0532	-0.0284	73.8800	5.9401	11	very stiff fine grained (*)
111.68	106.7889	5.3578	0.0000	79.9800	5.0172	11	very stiff fine grained (*)
111.74	114.5187	5.0242	0.0850	81.1700	4.3872	11	very stiff fine grained (*)
111.81	113.2236	5.0814	0.2833	79.5400	4.4879	11	very stiff fine grained (*)
111.88	106.2719	5.3623	0.4251	77.8800	5.0458	11	very stiff fine grained (*)
111.94	101.5674	5.6421	0.4392	80.4700	5.5551	11	very stiff fine grained (*)
112.01	94.9382	5.8390	0.2409	82.1500	6.1503	11	very stiff fine grained (*)
112.07	92.7678	5.8205	0.1984	83.8300	6.2743	11	very stiff fine grained (*)

112.14	92.7831	5.6371	0.2480	85.5100	6.0755	11very stiff fine grained (*)
112.20	92.8701	5.5258	0.2764	88.8400	5.9500	11very stiff fine grained (*)
112.27	95.1737	5.4019	0.2552	94.0200	5.6758	11very stiff fine grained (*)
112.33	99.4737	5.0627	0.2905	97.7200	5.0895	11very stiff fine grained (*)
112.40	104.1423	4.5298	0.4039	101.5600	4.3496	11very stiff fine grained (*)
112.47	106.8810	4.3339	0.5810	107.1800	4.0548	11very stiff fine grained (*)
112.53	111.9950	4.4305	0.6448	105.5200	3.9559	5 clayey silt to silty clay
112.60	128.6268	4.3977	1.5752	109.5200	3.4190	5 clayey silt to silty clay
112.66	140.8768	4.7406	2.5056	107.8500	3.3651	6 sandy silt to clayey silt
112.73	136.6791	5.3256	3.4362	106.2200	3.8964	11very stiff fine grained (*)
112.79	128.4477	5.5748	4.3666	101.3000	4.3401	11very stiff fine grained (*)
112.86	121.5984	5.6330	5.2970	96.3800	4.6324	11very stiff fine grained (*)
112.93	121.4038	5.6912	6.2274	91.4600	4.6878	11very stiff fine grained (*)
112.99	126.5127	5.7494	7.1581	90.0500	4.5445	11very stiff fine grained (*)
113.06	128.9493	6.0018	8.0885	93.4400	4.6544	11very stiff fine grained (*)
113.12	131.3860	6.2209	9.0189	93.8200	4.7348	11very stiff fine grained (*)
113.19	133.8176	6.3925	10.6027	89.4800	4.7770	11very stiff fine grained (*)
113.25	136.2031	6.3240	12.3158	85.1300	4.6431	11very stiff fine grained (*)
113.32	134.1606	6.4805	18.4383	80.7800	4.8304	11very stiff fine grained (*)
113.38	130.4390	6.5589	21.4711	76.4400	5.0283	11very stiff fine grained (*)
113.45	128.3453	6.5336	22.1374	72.0900	5.0906	11very stiff fine grained (*)
113.52	123.9736	6.4377	21.6270	78.2900	5.1928	11very stiff fine grained (*)
113.58	121.3629	6.2622	19.4729	80.7800	5.1599	11very stiff fine grained (*)
113.65	123.9480	6.1250	21.0460	84.1100	4.9416	11very stiff fine grained (*)
113.71	124.5418	6.1876	22.1230	89.3500	4.9683	11very stiff fine grained (*)
113.78	122.3201	6.3456	21.3040	89.8000	5.1877	11very stiff fine grained (*)
113.84	116.5612	6.6016	20.4847	92.4800	5.6636	11very stiff fine grained (*)
113.91	114.8770	7.0253	19.6656	95.1700	6.1155	11very stiff fine grained (*)
113.97	115.2405	7.1338	18.8463	96.3200	6.1904	11very stiff fine grained (*)
114.04	112.8345	6.7133	17.9924	91.2700	5.9497	11very stiff fine grained (*)
114.11	119.5610	6.2927	17.1383	89.8900	5.2632	11very stiff fine grained (*)
114.17	126.2823	5.8722	16.2842	90.3700	4.6500	11very stiff fine grained (*)
114.24	133.0088	5.4517	16.8112	88.2600	4.0987	11very stiff fine grained (*)
114.30	139.7352	5.0311	17.3385	82.0600	3.6004	12 sand to clayey sand (*)
114.37	162.8785	5.3047	17.8657	87.6900	3.2569	12 sand to clayey sand (*)
114.43	186.0167	6.0200	18.3930	89.9600	3.2362	6 sandy silt to clayey silt
114.50	209.1600	6.6655	17.1153	93.4100	3.1868	12 sand to clayey sand (*)
114.57	222.2597	6.9228	15.8375	91.5200	3.1147	12 sand to clayey sand (*)
114.63	236.3474	7.3028	14.5595	93.3800	3.0899	12 sand to clayey sand (*)
114.70	234.3817	8.3256	13.2818	91.1400	3.5522	12 sand to clayey sand (*)
114.76	220.9441	9.2960	12.0041	86.8600	4.2074	12 sand to clayey sand (*)
114.83	213.3730	9.3692	7.9648	84.8400	4.3910	11very stiff fine grained (*)
114.89	197.3247	9.4424	7.6106	82.5700	4.7852	11very stiff fine grained (*)
114.96	177.8876	9.5696	4.9036	82.2200	5.3796	11very stiff fine grained (*)
115.02	167.6546	9.3443	5.4232	83.4400	5.5735	11very stiff fine grained (*)
115.09	158.2202	9.2144	4.7493	85.4500	5.8238	11very stiff fine grained (*)
115.16	138.2916	8.9197	4.0753	84.6800	6.4499	11very stiff fine grained (*)
115.22	120.9533	8.1395	3.4014	81.0100	6.7294	11very stiff fine grained (*)
115.29	113.9761	7.2339	2.8345	71.6400	6.3468	11very stiff fine grained (*)
115.35	108.6010	6.5679	7.2845	77.1400	6.0477	11very stiff fine grained (*)
115.42	99.3355	5.8061	12.5142	81.2300	5.8450	11very stiff fine grained (*)
115.48	96.1412	5.2899	9.7435	82.8300	5.5022	11very stiff fine grained (*)
115.55	96.3358	4.7898	6.2287	106.6700	4.9719	11very stiff fine grained (*)
115.62	101.0248	4.1886	4.8752	105.6500	4.1461	11very stiff fine grained (*)

115.68	98.9055	3.8630	7.4547	104.6300	3.9057	11very stiff fine grained (*)
115.75	99.4226	4.0304	6.5192	107.7900	4.0538	11very stiff fine grained (*)
115.81	101.2603	4.4049	7.2349	106.9900	4.3501	11very stiff fine grained (*)
115.88	104.2038	4.6467	7.9508	109.1000	4.4593	11very stiff fine grained (*)
115.94	115.4964	4.7553	8.6664	117.7900	4.1173	11very stiff fine grained (*)
116.01	123.3542	5.0468	11.4725	118.4300	4.0913	11very stiff fine grained (*)
116.07	126.2874	5.5039	8.6877	116.4500	4.3582	11very stiff fine grained (*)
116.14	125.2022	5.3616	6.2996	112.1100	4.2823	11very stiff fine grained (*)
116.21	115.0357	5.2193	9.5379	90.1200	4.5371	11very stiff fine grained (*)
116.27	109.6300	5.0770	14.6543	92.1300	4.6310	11very stiff fine grained (*)
116.34	116.0135	4.8692	15.5329	94.1400	4.1971	6 sandy silt to clayey silt
116.40	124.8029	4.6963	17.9492	91.9100	3.7630	6 sandy silt to clayey silt
116.47	144.9618	4.5728	16.0467	100.8600	3.1545	6 sandy silt to clayey silt
116.53	159.8480	4.4494	14.1441	103.0900	2.7835	6 sandy silt to clayey silt
116.60	170.2909	4.3259	6.9162	97.3700	2.5403	7 silty sand to sandy silt
116.67	182.8736	5.1424	4.3013	94.9400	2.8120	7 silty sand to sandy silt
116.73	195.4614	5.6378	1.6865	89.8900	2.8843	7 silty sand to sandy silt
116.80	210.5831	6.3772	1.8424	86.0300	3.0283	6 sandy silt to clayey silt
116.86	206.5493	7.2481	0.3258	83.0200	3.5091	12 sand to clayey sand (*)
116.93	199.7256	7.7669	0.1984	77.1700	3.8888	12 sand to clayey sand (*)
116.99	183.0579	7.7967	1.6156	74.3900	4.2592	12 sand to clayey sand (*)
117.06	161.8649	7.4908	2.0976	77.4000	4.6278	12 sand to clayey sand (*)
117.12	198.7530	7.2080	2.5793	79.1200	3.6266	12 sand to clayey sand (*)
117.19	235.6410	6.9253	3.0612	83.6000	2.9389	12 sand to clayey sand (*)
117.26	253.1328	6.6543	-0.1275	86.3100	2.6288	12 sand to clayey sand (*)
117.32	270.6195	7.0725	-0.2621	71.6100	2.6135	7 silty sand to sandy silt
117.39	268.7050	6.9876	-0.3967	52.3400	2.6005	7 silty sand to sandy silt
117.45	209.3136	6.9035	-0.0993	46.5900	3.2981	7 silty sand to sandy silt
117.52	202.3875	6.8947	0.0000	41.7900	3.4067	12 sand to clayey sand (*)
117.58	181.9471	6.7517	0.4111	38.8800	3.7108	12 sand to clayey sand (*)
117.65	153.9406	6.6385	0.5457	46.3300	4.3124	12 sand to clayey sand (*)
117.72	139.7813	6.6423	0.3473	53.5500	4.7519	11very stiff fine grained (*)
117.78	134.0019	6.4337	0.3402	56.0800	4.8012	11very stiff fine grained (*)
117.85	138.6551	5.9256	0.4180	66.2700	4.2736	11very stiff fine grained (*)
117.91	146.9531	5.4867	0.5101	77.6200	3.7336	12 sand to clayey sand (*)
117.98	153.4492	5.2447	0.5739	80.5000	3.4179	12 sand to clayey sand (*)
118.04	160.5340	5.2102	0.6307	83.3700	3.2455	6 sandy silt to clayey silt
118.11	164.2811	5.3729	0.6235	89.0900	3.2705	6 sandy silt to clayey silt
118.17	165.6889	5.5780	0.6448	95.9700	3.3666	6 sandy silt to clayey silt
118.24	167.2502	5.8043	0.9071	94.5900	3.4704	12 sand to clayey sand (*)
118.31	166.1138	6.2200	1.2117	106.6700	3.7444	12 sand to clayey sand (*)
118.37	162.8734	6.7140	1.1267	110.0600	4.1222	11very stiff fine grained (*)
118.44	157.8311	6.9781	0.8221	110.5100	4.4212	11very stiff fine grained (*)
118.50	150.2447	7.0907	0.6660	111.9100	4.7194	11very stiff fine grained (*)
118.57	144.5215	7.2253	0.5669	111.4700	4.9995	11very stiff fine grained (*)
118.63	141.0355	7.2238	0.4960	110.0000	5.1219	11very stiff fine grained (*)
118.70	139.6380	7.0603	0.5173	107.2500	5.0561	11very stiff fine grained (*)
118.76	140.7488	6.8226	0.4748	106.9300	4.8474	11very stiff fine grained (*)
118.83	139.8939	6.5253	0.4039	107.5000	4.6644	11very stiff fine grained (*)
118.90	134.6469	6.2278	0.3967	111.2800	4.6253	11very stiff fine grained (*)
118.96	125.5963	6.3616	0.4111	112.6200	5.0651	11very stiff fine grained (*)
119.03	115.0357	6.7211	0.4392	112.8700	5.8426	11very stiff fine grained (*)
119.09	104.4699	6.6704	0.4676	114.7900	6.3850	11very stiff fine grained (*)
119.16	100.0573	6.2644	0.5032	111.5300	6.2609	11very stiff fine grained (*)

119.22	100.9480	6.0525	0.5385	109.8700	5.9956	11	very stiff fine grained (*)
119.29	93.9196	5.7089	0.3686	105.3900	6.0785	11	very stiff fine grained (*)
119.36	91.1041	5.1173	0.4251	98.3600	5.6170	11	very stiff fine grained (*)
119.42	86.3177	4.5990	0.4960	100.7900	5.3280	11	very stiff fine grained (*)
119.49	82.2634	4.1518	0.5526	105.5900	5.0470	11	very stiff fine grained (*)
119.55	80.3233	3.7801	0.5526	109.0400	4.7062	11	very stiff fine grained (*)
119.62	78.3371	3.4123	0.5669	111.4000	4.3559	5	clayey silt to silty clay
119.68	77.0164	3.1891	0.6378	112.3000	4.1408	5	clayey silt to silty clay
119.75	75.3117	3.0018	0.7085	110.0300	3.9859	5	clayey silt to silty clay
119.81	73.6583	2.7686	0.6660	105.7500	3.7587	5	clayey silt to silty clay
119.88	72.1328	2.5392	0.7653	101.4600	3.5202	6	sandy silt to clayey silt
119.95	72.1584	2.3429	0.7794	97.1800	3.2469	6	sandy silt to clayey silt
120.01	75.6445	2.2212	0.7369	95.1700	2.9364	6	sandy silt to clayey silt
120.08	87.3262	2.2019	0.8221	98.2400	2.5215	6	sandy silt to clayey silt
120.14	106.3231	2.3278	0.7512	100.1500	2.1894	6	sandy silt to clayey silt
120.21	122.8884	2.9498	0.8078	94.4200	2.4004	6	sandy silt to clayey silt
120.27	131.0328	3.2621	0.7228	88.7000	2.4895	6	sandy silt to clayey silt
120.34	138.1893	3.9188	0.6378	0.5000	2.8358	6	sandy silt to clayey silt
120.41	150.7924	4.8678	0.3637	0.5000	3.2281	6	sandy silt to clayey silt
120.47	154.3450	5.6227	0.3542	0.5000	3.6429	6	sandy silt to clayey silt
120.54	165.4841	5.9825	0.7937	0.5000	3.6152	12	sand to clayey sand (*)
120.60	154.6266	6.1608	1.4741	0.5000	3.9843	11	very stiff fine grained (*)
120.67	137.9333	6.2936	1.4313	0.5000	4.5628	11	very stiff fine grained (*)
120.73	136.0444	6.4264	0.8928	0.5000	4.7238	11	very stiff fine grained (*)
120.80	143.6871	6.5592	1.2667	0.5000	4.5649	11	very stiff fine grained (*)
120.86	150.6439	6.8081	2.3261	0.5000	4.5194	11	very stiff fine grained (*)
120.93	157.6008	6.8693	3.3855	0.5000	4.3587	11	very stiff fine grained (*)
121.00	164.5627	6.7624	4.4449	0.5000	4.1093	12	sand to clayey sand (*)
121.06	169.7483	6.9073	7.3413	0.5000	4.0691	9	sand
121.13	177.0583	7.0522	13.2723	0.5000	3.9830	9	sand
121.19	188.8987	0.0000	20.4650	0.5000	0.0000	0	<out of range>
121.26	337.5360	0.0000	14.6146	0.5000	0.0000	0	<out of range>
121.32	486.1682	0.0000	8.7642	0.5000	0.0000	0	<out of range>

File: CPT-33.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-33
Creation Date: 03-May-2012 15:00:04
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0141	0.4400	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0425	0.4400	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.1275	0.5000	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0709	0.4400	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.1559	0.5000	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0141	0.5000	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.1418	0.5000	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.1078	0.5400	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0737	0.5300	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0284	0.5000	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0425	0.5000	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0709	0.5300	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0141	0.5600	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.0850	0.6000	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0850	0.6600	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0568	0.7200	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.0568	0.6900	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.0568	0.6900	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.0425	0.6900	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.0568	0.6600	0.0000	0	<out of range>
1.38	0.0000	1.0787	0.0284	0.6300	1.0747	2	organic material
1.44	0.0000	1.0691	0.0568	0.6600	1.0652	3	clay
1.51	0.0000	1.0526	0.0000	0.7600	1.0487	3	clay
1.57	45.3550	1.0075	0.0095	0.7900	2.2213	4	silty clay to clay
1.64	41.0652	0.9444	0.0141	0.7200	2.2997	5	clayey silt to silty clay
1.71	37.1747	0.8815	0.0072	0.6900	2.3712	6	sandy silt to clayey silt
1.77	34.6817	0.8131	0.0000	0.6900	2.3445	6	sandy silt to clayey silt
1.84	33.4941	0.7412	0.0072	0.6900	2.2129	6	sandy silt to clayey silt
1.90	33.7910	0.6718	0.0141	0.6600	1.9882	6	sandy silt to clayey silt
1.97	35.5724	0.6935	0.0284	0.6600	1.9495	6	sandy silt to clayey silt
2.03	36.6013	0.7861	0.1026	0.6900	2.1477	6	sandy silt to clayey silt
2.10	36.3556	0.8850	0.2232	0.7200	2.4344	6	sandy silt to clayey silt
2.17	35.4086	0.9492	0.2693	0.9500	2.6808	6	sandy silt to clayey silt
2.23	35.5878	1.0307	0.2127	1.2000	2.8963	6	sandy silt to clayey silt

2.30	36.5450	1.1222	0.1559	1.9700	3.0707	5	clayey silt to silty clay
2.36	37.5279	1.2199	0.1275	31.8200	3.2505	5	clayey silt to silty clay
2.43	38.6387	1.3093	0.0993	66.3400	3.3887	5	clayey silt to silty clay
2.49	39.0636	1.3673	0.0778	75.4400	3.5003	5	clayey silt to silty clay
2.56	38.6387	1.3954	0.0778	84.5400	3.6114	5	clayey silt to silty clay
2.62	37.1542	1.4108	0.1062	93.6300	3.7972	5	clayey silt to silty clay
2.69	34.8762	1.4348	0.1206	102.7300	4.1139	4	silty clay to clay
2.76	32.7313	1.4537	0.0993	121.3100	4.4413	4	silty clay to clay
2.82	30.8322	1.4590	0.0709	120.6100	4.7320	3	clay
2.89	29.1377	1.4719	0.0568	131.5400	5.0514	3	clay
2.95	27.8733	1.5079	0.0568	143.2400	5.4097	3	clay
3.02	26.8802	1.5718	0.0568	157.3000	5.8474	3	clay
3.08	26.1021	1.6501	0.0637	175.7100	6.3218	3	clay
3.15	25.4981	1.6849	0.0921	193.4800	6.6080	3	clay
3.22	25.0425	1.7197	0.1418	200.1900	6.8671	3	clay
3.28	24.6842	1.7409	0.2127	207.1600	7.0526	3	clay
3.35	24.5767	1.7640	0.2268	213.1600	7.1776	3	clay
3.41	24.5511	1.7601	0.2127	207.7300	7.1692	3	clay
3.48	24.5767	1.7523	0.1984	206.8400	7.1301	3	clay
3.54	24.6842	1.7465	0.1843	205.9400	7.0752	3	clay
3.61	24.7353	1.7292	0.1843	205.0500	6.9906	3	clay
3.67	24.8889	1.7081	0.1700	204.1700	6.8627	3	clay
3.74	25.0681	1.6890	0.1559	203.3000	6.7375	3	clay
3.81	24.9145	1.6640	0.1418	202.4200	6.6788	3	clay
3.87	24.5767	1.6584	0.1418	202.4200	6.7479	3	clay
3.94	24.1671	1.6606	0.1418	203.8300	6.8714	3	clay
4.00	23.9061	1.6667	0.1275	205.8800	6.9719	3	clay
4.07	23.4914	1.6495	0.1275	209.1400	7.0215	3	clay
4.13	22.9232	1.6360	0.1275	212.1100	7.1368	3	clay
4.20	22.3550	1.6089	0.1418	215.0800	7.1969	3	clay
4.27	22.0478	1.5856	0.1843	218.0500	7.1917	3	clay
4.33	21.9147	1.5544	0.2127	221.5100	7.0931	3	clay
4.40	22.1246	1.4884	0.2268	220.1800	6.7274	3	clay
4.46	22.3806	1.4397	0.2833	218.8400	6.4329	3	clay
4.53	22.9488	1.3949	0.3118	217.5100	6.0782	3	clay
4.59	23.8549	1.3539	0.2977	215.2900	5.6755	3	clay
4.66	24.7046	1.3203	0.3258	213.0700	5.3445	3	clay
4.72	25.6619	1.2984	0.3402	210.8500	5.0598	3	clay
4.79	26.7215	1.2936	0.3258	208.6300	4.8409	3	clay
4.86	28.1702	1.3218	0.2693	203.8300	4.6923	3	clay
4.92	29.6445	1.3329	0.2693	203.9000	4.4962	4	silty clay to clay
4.99	31.7638	1.3383	0.3258	196.1900	4.2133	4	silty clay to clay
5.05	33.1818	1.3519	0.3827	192.0100	4.0742	4	silty clay to clay
5.12	34.3234	1.3673	0.4536	187.6900	3.9837	4	silty clay to clay
5.18	35.0707	1.3806	0.4676	181.0100	3.9366	4	silty clay to clay
5.25	34.9684	1.3955	0.4820	175.3900	3.9909	4	silty clay to clay
5.31	34.9530	1.4105	0.4676	173.6000	4.0354	4	silty clay to clay
5.38	34.2568	1.4254	0.4495	169.1900	4.1610	4	silty clay to clay
5.45	32.9975	1.5700	0.4131	163.1800	4.7578	4	silty clay to clay
5.51	31.7331	1.5942	0.3765	159.0200	5.0237	3	clay
5.58	30.4687	1.6184	0.3402	153.7800	5.3116	3	clay
5.64	31.0113	1.6708	0.3258	150.9700	5.3877	3	clay
5.71	30.7810	1.6843	0.3118	144.6400	5.4719	3	clay
5.77	30.6018	1.6498	0.2977	136.7800	5.3910	3	clay

5.84	29.9773	1.6248	0.2977	139.5500	5.4200	3	clay
5.91	29.9261	1.5989	0.3118	134.1600	5.3427	3	clay
5.97	29.5421	1.5808	0.3118	126.8700	5.3508	3	clay
6.04	29.2555	1.5462	0.3118	123.1600	5.2852	3	clay
6.10	28.9330	1.5308	0.3118	120.1600	5.2910	3	clay
6.17	28.5439	1.5018	0.3189	122.6500	5.2614	3	clay
6.23	28.1446	1.4805	0.3402	112.3900	5.2602	3	clay
6.30	27.9655	1.4378	0.3402	103.9500	5.1413	3	clay
6.36	28.1446	1.4204	0.3402	112.1700	5.0469	3	clay
6.43	28.3494	1.4280	0.3258	111.2100	5.0371	3	clay
6.50	28.7896	1.4221	0.3258	96.5700	4.9395	3	clay
6.56	28.8408	1.4374	0.3258	97.2800	4.9840	3	clay
6.63	29.0507	1.4390	0.3402	102.3300	4.9533	3	clay
6.69	29.4654	1.4492	0.3258	90.2500	4.9185	3	clay
6.76	29.5933	1.4641	0.3258	90.6300	4.9474	3	clay
6.82	30.3919	1.4817	0.3258	98.2600	4.8753	3	clay
6.89	30.4277	1.4898	0.3353	100.8600	4.8961	3	clay
6.96	30.3407	1.4951	0.3542	97.9800	4.9277	3	clay
7.02	29.8237	1.4858	0.3827	98.4600	4.9821	3	clay
7.09	29.0354	1.4639	0.4039	101.3000	5.0417	3	clay
7.15	28.0269	1.4693	0.4111	99.4200	5.2425	3	clay
7.22	27.2283	1.4953	0.3827	99.7700	5.4916	3	clay
7.28	26.7113	1.5051	0.3402	95.8900	5.6349	3	clay
7.35	26.1124	1.5324	0.3258	82.2500	5.8686	3	clay
7.41	25.6107	1.5366	0.3258	85.6400	5.9997	3	clay
7.48	25.1705	1.5600	0.3118	74.1400	6.1976	3	clay
7.55	24.5767	1.5987	0.2833	76.1800	6.5050	3	clay
7.61	24.0340	1.6162	0.2693	68.4500	6.7247	3	clay
7.68	23.5170	1.6228	0.2552	64.5500	6.9007	3	clay
7.74	23.2355	1.6319	0.2409	65.2500	7.0235	3	clay
7.81	22.8976	1.6359	0.2268	61.7700	7.1446	3	clay
7.87	22.6058	1.6206	0.2173	58.3000	7.1689	3	clay
7.94	22.3038	1.6091	0.2055	53.3600	7.2143	3	clay
8.01	22.0581	1.6150	0.1843	45.3400	7.3216	3	clay
8.07	21.9301	1.6141	0.1630	30.3500	7.3603	3	clay
8.14	21.7202	1.6054	0.1487	25.3000	7.3914	3	clay
8.20	21.4489	1.5977	0.1346	27.6700	7.4489	3	clay
8.27	21.2851	1.5976	0.1206	24.8500	7.5057	3	clay
8.33	21.2441	1.5937	0.1134	14.3700	7.5016	3	clay
8.40	21.2953	1.5839	0.1134	27.0900	7.4377	3	clay
8.46	21.4489	1.6088	0.0709	18.7800	7.5006	3	clay
8.53	21.7356	1.6047	0.0425	13.7000	7.3826	3	clay
8.60	21.9403	1.6315	0.0284	14.4300	7.4362	3	clay
8.66	22.3038	1.6523	-0.0284	14.3400	7.4080	3	clay
8.73	22.8464	1.6730	-0.0850	11.1800	7.3230	3	clay
8.79	23.2611	1.7043	-0.1134	12.3200	7.3267	3	clay
8.86	23.4351	1.7340	-0.1474	15.0100	7.3992	3	clay
8.92	23.6091	1.7589	-0.1815	11.4900	7.4503	3	clay
8.99	24.4743	1.8081	-0.1984	8.7800	7.3879	3	clay
9.06	24.8224	1.8411	-0.1630	8.6800	7.4169	3	clay
9.12	25.1961	1.9087	-0.1771	7.3100	7.5753	3	clay
9.19	25.1961	1.9666	-0.2127	5.1300	7.8051	3	clay
9.25	24.9913	2.0280	-0.2409	5.0700	8.1146	3	clay
9.32	24.8633	2.0316	-0.2409	6.7000	8.1712	3	clay

9.38	24.8633	2.0257	-0.2268	8.5200	8.1475	3	clay
9.45	25.6619	2.0294	-0.2127	13.0900	7.9082	3	clay
9.51	26.0765	2.0409	-0.2268	22.7400	7.8266	3	clay
9.58	26.3223	2.0737	-0.2268	26.9000	7.8782	3	clay
9.65	26.7215	2.0621	-0.2127	30.9300	7.7172	3	clay
9.71	26.8393	2.1009	-0.1843	39.5600	7.8279	3	clay
9.78	26.9058	2.1210	-0.1843	37.7000	7.8831	3	clay
9.84	26.9058	2.0869	-0.1700	37.2900	7.7564	3	clay
9.91	26.4656	2.0625	-0.1559	37.5400	7.7930	3	clay
9.97	26.8393	2.0796	-0.1346	44.6400	7.7482	3	clay
10.04	27.5355	2.0878	-0.1487	46.9700	7.5824	3	clay
10.10	28.1958	2.0738	-0.1559	36.3300	7.3550	3	clay
10.17	28.7794	2.0745	-0.1559	30.5800	7.2082	3	clay
10.24	29.6548	2.1101	-0.1559	32.0400	7.1154	3	clay
10.30	30.7144	2.1872	-0.1700	30.5100	7.1209	3	clay
10.37	31.3748	2.1676	-0.1700	31.7200	6.9089	3	clay
10.43	31.6205	2.2062	-0.1487	33.1900	6.9773	3	clay
10.50	31.9430	2.2077	-0.1700	38.5300	6.9115	3	clay
10.56	32.2809	2.1977	-0.1700	33.1600	6.8081	3	clay
10.63	32.3320	2.2168	-0.1559	39.4300	6.8563	3	clay
10.70	33.2381	2.2213	-0.1275	46.1400	6.6830	3	clay
10.76	34.0879	2.2453	-0.1134	45.5600	6.5867	3	clay
10.83	34.4769	2.2770	-0.1134	49.5900	6.6044	3	clay
10.89	35.1731	2.2991	-0.1206	51.2500	6.5365	3	clay
10.96	35.5622	2.3500	-0.1346	45.7600	6.6081	3	clay
11.02	35.7413	2.4134	-0.1418	35.7200	6.7523	3	clay
11.09	35.9615	2.4712	-0.1346	36.8100	6.8717	3	clay
11.15	36.4682	2.5282	-0.1275	48.9100	6.9326	3	clay
11.22	37.1542	2.5717	-0.1275	60.7100	6.9217	3	clay
11.29	37.4358	2.5901	-0.1346	72.5200	6.9187	3	clay
11.35	37.2668	2.5892	-0.1418	56.7500	6.9477	3	clay
11.42	37.0365	2.5555	-0.1418	44.5700	6.9000	3	clay
11.48	36.9853	2.4798	-0.1346	52.7900	6.7047	3	clay
11.55	36.7907	2.4118	-0.1134	48.0600	6.5554	3	clay
11.61	36.5450	2.3262	-0.0568	43.3300	6.3653	3	clay
11.68	37.5791	2.2444	-0.0284	43.0700	5.9724	3	clay
11.75	38.5364	2.2304	-0.0425	50.9600	5.7878	3	clay
11.81	39.8520	2.2768	-0.0568	50.0100	5.7131	3	clay
11.88	41.4798	2.4089	-0.1134	54.1600	5.8074	3	clay
11.94	42.4115	2.4800	-0.1275	44.4800	5.8474	3	clay
12.01	42.3091	2.5310	-0.0709	35.1100	5.9823	3	clay
12.07	42.5548	2.5349	-0.0425	34.5700	5.9569	3	clay
12.14	43.2254	2.5388	-0.0212	33.3900	5.8735	3	clay
12.20	42.6930	2.6121	-0.0072	37.5700	6.1184	3	clay
12.27	41.3006	2.6490	0.0072	42.2700	6.4140	3	clay
12.34	39.9031	2.6001	0.0212	37.5400	6.5160	3	clay
12.40	39.3093	2.5654	0.0425	31.3100	6.5263	3	clay
12.47	38.7411	2.6262	0.0425	35.2700	6.7787	3	clay
12.53	40.2410	2.6519	0.0141	35.7200	6.5901	3	clay
12.60	40.0567	2.6960	0.0141	29.4600	6.7304	3	clay
12.66	38.2241	2.7258	0.0141	26.0400	7.1312	3	clay
12.73	36.8010	2.7182	0.0141	27.6200	7.3862	3	clay
12.80	35.4188	2.6842	0.0072	30.2200	7.5785	3	clay
12.86	33.5964	2.6548	0.0141	22.7100	7.9019	3	clay

12.93	31.3645	2.5633	0.0141	26.7700	8.1726	3	clay
12.99	29.7060	2.3759	0.0212	29.0700	7.9980	3	clay
13.06	28.7538	2.1486	0.0353	27.5400	7.4722	3	clay
13.12	28.2982	1.9279	0.0497	40.4100	6.8129	3	clay
13.19	28.7129	1.7730	0.0497	53.2700	6.1748	3	clay
13.25	29.8135	1.7400	0.0497	66.1400	5.8363	3	clay
13.32	31.0881	1.7758	0.0425	79.0000	5.7123	3	clay
13.39	32.2143	1.8059	0.0284	58.8600	5.6059	3	clay
13.45	32.5266	1.8708	0.0284	40.9600	5.7518	3	clay
13.52	32.2553	1.9670	0.0284	38.0900	6.0983	3	clay
13.58	32.0198	2.0343	0.0212	37.1300	6.3534	3	clay
13.65	31.4004	2.0813	0.0141	34.1900	6.6284	3	clay
13.71	30.0182	2.0787	0.0072	32.2700	6.9247	3	clay
13.78	28.4979	2.0543	-0.0046	32.1100	7.2085	3	clay
13.84	27.0850	2.0394	-0.0141	30.8300	7.5297	3	clay
13.91	24.5920	2.0229	-0.0284	31.1500	8.2258	3	clay
13.98	23.1484	1.9444	-0.0284	34.7600	8.3995	3	clay
14.04	21.8891	1.8289	-0.0284	39.5600	8.3554	3	clay
14.11	20.0821	1.7114	-0.0141	50.4200	8.5220	3	clay
14.17	18.7870	1.5668	-0.0141	60.2200	8.3397	3	clay
14.24	18.0652	1.4396	-0.0141	65.2500	7.9688	3	clay
14.30	17.5738	1.3259	-0.0141	77.4600	7.5449	3	clay
14.37	17.3178	1.2238	-0.0284	94.5300	7.0667	3	clay
14.44	16.9032	1.1429	-0.0284	98.3400	6.7616	3	clay
14.50	16.4117	1.0754	-0.0284	102.1500	6.5526	3	clay
14.57	16.0995	1.0368	-0.0284	105.9700	6.4400	3	clay
14.63	15.6644	0.9915	-0.0284	104.3700	6.3293	3	clay
14.70	15.5825	0.9511	-0.0284	103.2800	6.1034	3	clay
14.76	15.6183	0.9196	-0.0379	102.7400	5.8878	3	clay
14.83	15.5978	0.8823	-0.0425	101.1100	5.6567	3	clay
14.89	15.2241	0.8518	-0.0425	100.5400	5.5951	3	clay
14.96	14.4614	0.8600	-0.0497	97.8700	5.9472	3	clay
15.03	13.7089	0.8943	-0.0637	92.9300	6.5235	3	clay
15.09	12.9359	0.8517	-0.0778	83.6600	6.5836	3	clay
15.16	11.8353	0.8090	-0.0850	72.8600	6.8351	3	clay
15.22	10.8371	0.7663	-0.0850	67.1700	7.0713	3	clay
15.29	10.1306	0.7236	-0.0850	64.2600	7.1429	3	clay
15.35	9.5624	0.6810	-0.0709	58.7600	7.1214	3	clay
15.42	8.8918	0.6383	-0.0709	59.8200	7.1784	3	clay
15.49	8.4669	0.5956	-0.0755	63.9100	7.0350	3	clay
15.55	8.0472	0.5530	-0.0804	75.2200	6.8714	3	clay
15.62	7.6223	0.5442	-0.0850	73.1500	7.1396	3	clay
15.68	7.9090	0.5345	-0.0850	70.0100	6.7579	3	clay
15.75	8.1393	0.5238	-0.0778	71.0400	6.4358	3	clay
15.81	8.2980	0.5150	-0.0709	73.7500	6.2066	3	clay
15.88	8.4362	0.5071	-0.0709	72.9500	6.0115	3	clay
15.94	8.5796	0.4949	-0.0637	74.9700	5.7684	3	clay
16.01	8.8304	0.4794	-0.0568	78.4800	5.4295	3	clay
16.08	9.1734	0.4673	-0.0568	79.3100	5.0943	3	clay
16.14	10.5197	0.4573	-0.0425	81.2600	4.3474	5	clayey silt to silty clay
16.21	14.6815	0.5436	-0.0284	83.2800	3.7029	6	sandy silt to clayey silt
16.27	23.9061	0.7658	0.0000	81.7400	3.2034	6	sandy silt to clayey silt
16.34	53.1103	0.9147	0.0284	78.1600	1.7223	7	silty sand to sandy silt
16.40	80.7635	1.2228	0.0141	72.2200	1.5141	7	silty sand to sandy silt

16.47	123.1238	1.4640	-0.0709	59.8200	1.1891	8	sand to silty sand
16.54	142.7913	1.6962	-0.1559	55.4700	1.1879	8	sand to silty sand
16.60	164.6958	1.9282	-0.2480	46.7200	1.1708	8	sand to silty sand
16.67	178.9985	2.1820	-0.2977	41.0900	1.2190	8	sand to silty sand
16.73	192.0623	2.3853	-0.3330	37.0600	1.2419	8	sand to silty sand
16.80	203.5751	2.5205	-0.3330	30.4800	1.2381	9	sand
16.86	213.7621	2.6104	-0.2764	24.8500	1.2212	9	sand
16.93	222.6743	2.6708	-0.1984	22.8700	1.1994	9	sand
16.99	230.5065	2.7452	-0.1630	25.4900	1.1910	9	sand
17.06	236.3116	2.8372	-0.1559	23.9600	1.2006	9	sand
17.13	239.1117	2.9666	-0.1559	20.7000	1.2407	9	sand
17.19	238.9581	3.0287	-0.1487	16.9300	1.2675	9	sand
17.26	236.2194	3.0794	-0.1418	14.5000	1.3036	9	sand
17.32	227.8958	3.1047	-0.1418	13.8600	1.3623	8	sand to silty sand
17.39	219.1371	3.1387	-0.1418	10.1500	1.4323	8	sand to silty sand
17.45	209.9074	3.1495	-0.1418	9.5800	1.5004	8	sand to silty sand
17.52	201.3279	3.0715	-0.1418	7.5900	1.5256	8	sand to silty sand
17.59	194.6577	2.9404	-0.1418	6.5100	1.5105	8	sand to silty sand
17.65	192.2057	2.8673	-0.1418	8.9000	1.4918	8	sand to silty sand
17.72	193.9103	2.8128	-0.1418	14.4500	1.4506	8	sand to silty sand
17.78	197.8111	2.8040	-0.1134	20.0000	1.4175	8	sand to silty sand
17.85	205.4129	2.8974	-0.0993	25.5600	1.4105	8	sand to silty sand
17.91	214.4583	3.0830	-0.0850	23.9300	1.4376	8	sand to silty sand
17.98	224.8960	3.2765	-0.0425	28.3700	1.4569	8	sand to silty sand
18.04	235.4925	3.3726	-0.0568	38.6000	1.4321	8	sand to silty sand
18.11	242.9100	3.4341	-0.0850	39.4300	1.4137	8	sand to silty sand
18.18	250.1740	3.4203	-0.1134	33.2900	1.3672	9	sand
18.24	259.2450	3.3732	-0.1275	23.4500	1.3012	9	sand
18.31	267.8246	3.2643	-0.1275	20.3800	1.2188	9	sand
18.37	276.5372	3.1265	-0.1275	16.2900	1.1306	9	sand
18.44	286.3044	3.2045	-0.1134	11.5600	1.1192	9	sand
18.50	296.2047	3.2826	-0.0993	1.7800	1.1082	9	sand
18.57	301.9431	3.2846	-0.0709	2.0300	1.0878	9	sand
18.63	298.2830	3.2866	-0.0497	2.0700	1.1018	9	sand
18.70	289.0328	3.3531	-0.0466	1.9100	1.1601	9	sand
18.77	274.3309	3.4195	-0.0548	2.1000	1.2465	9	sand
18.83	268.1624	3.4859	-0.0627	3.2200	1.2999	9	sand
18.90	261.9991	3.4176	-0.0709	4.6300	1.3044	9	sand
18.96	255.8306	3.1517	-0.0568	5.7400	1.2319	9	sand
19.03	249.6672	2.9459	-0.0568	4.9300	1.1799	9	sand
19.09	243.4987	2.7441	-0.0568	4.7000	1.1269	9	sand
19.16	237.3354	2.6345	-0.0568	5.0400	1.1100	9	sand
19.23	231.1669	2.5261	-0.0568	2.4800	1.0928	9	sand
19.29	225.0035	2.4366	-0.0568	2.6100	1.0829	9	sand
19.36	220.1609	2.3113	-0.0568	2.7700	1.0498	9	sand
19.42	208.6174	2.2304	-0.0568	2.4800	1.0691	9	sand
19.49	197.9185	2.1399	-0.0568	2.4100	1.0812	9	sand
19.55	185.2796	2.0457	-0.0425	2.3500	1.1041	9	sand
19.62	176.7358	1.9375	-0.0425	2.9900	1.0963	9	sand
19.68	166.1394	1.8083	-0.0497	2.6700	1.0884	8	sand to silty sand
19.75	153.1932	1.6995	-0.0568	3.3800	1.1094	8	sand to silty sand
19.82	139.0697	1.6123	-0.0497	4.9100	1.1594	8	sand to silty sand
19.88	122.5915	1.5002	-0.0425	4.8500	1.2238	8	sand to silty sand
19.95	106.4715	1.3810	-0.0379	5.6600	1.2971	8	sand to silty sand

20.01	92.1893	1.2547	-0.0284	6.0600	1.3610	7	silty sand to sandy silt
20.08	76.2844	1.1406	-0.0284	5.8700	1.4952	7	silty sand to sandy silt
20.14	61.7667	1.1287	-0.0284	3.8900	1.8273	7	silty sand to sandy silt
20.21	48.6414	1.1284	-0.0284	3.3800	2.3199	6	sandy silt to clayey silt
20.28	36.7754	1.1538	-0.0141	4.8200	3.1374	6	sandy silt to clayey silt
20.34	32.0710	1.1930	-0.0141	3.8600	3.7200	5	clayey silt to silty clay
20.41	27.8836	1.1853	-0.0141	5.8100	4.2507	5	clayey silt to silty clay
20.47	25.3343	1.1774	-0.0095	15.3300	4.6474	4	silty clay to clay
20.54	23.9061	1.1367	0.0000	27.8900	4.7548	3	clay
20.60	20.0668	1.0092	0.0212	54.1900	5.0293	3	clay
20.67	16.2326	0.8821	0.0425	94.1100	5.4339	3	clay
20.73	20.7015	0.8392	0.0425	133.1000	4.0539	4	silty clay to clay
20.80	20.8551	0.7426	0.0568	156.2400	3.5608	4	silty clay to clay
20.87	20.4148	0.6529	0.0850	158.4500	3.1981	5	clayey silt to silty clay
20.93	21.2185	0.5818	0.1134	156.7900	2.7421	5	clayey silt to silty clay
21.00	21.4079	0.5841	0.1794	153.0500	2.7283	5	clayey silt to silty clay
21.06	21.2953	0.5615	0.2409	146.3300	2.6365	6	sandy silt to clayey silt
21.13	22.5649	0.5512	0.3402	140.3000	2.4426	6	sandy silt to clayey silt
21.19	30.0592	0.6173	0.3686	139.2700	2.0536	7	silty sand to sandy silt
21.26	49.3120	0.7018	0.3402	134.7300	1.4232	7	silty sand to sandy silt
21.33	87.2494	0.7678	0.6803	126.8700	0.8799	8	sand to silty sand
21.39	108.6010	0.8358	0.4039	69.6000	0.7696	8	sand to silty sand
21.46	129.7889	0.8978	0.2055	51.0000	0.6917	8	sand to silty sand
21.52	147.4548	1.0558	0.1418	33.9600	0.7160	9	sand
21.59	158.7116	1.2391	0.1275	22.1400	0.7807	9	sand
21.65	162.3154	1.3197	0.1487	14.5600	0.8131	9	sand
21.72	162.7966	1.3097	0.1559	7.9500	0.8045	9	sand
21.78	164.9415	1.2827	0.1275	5.6100	0.7777	9	sand
21.85	167.9106	1.2332	0.1134	4.4000	0.7345	9	sand
21.92	172.7942	1.1198	0.1062	4.0200	0.6481	9	sand
21.98	178.9473	1.0582	0.0993	4.4000	0.5913	9	sand
22.05	182.4897	1.1217	0.0850	4.4600	0.6147	9	sand
22.11	183.4162	1.2023	0.0568	4.5900	0.6555	9	sand
22.18	194.5297	1.2742	0.0425	3.7600	0.6550	9	sand
22.24	202.9813	1.3633	0.0425	4.0200	0.6717	9	sand
22.31	203.8874	1.3901	0.0568	4.1400	0.6818	9	sand
22.38	202.8789	1.3906	0.0568	3.5000	0.6854	9	sand
22.44	202.1059	1.3863	0.0425	4.1400	0.6859	9	sand
22.51	202.7253	1.4094	0.0425	4.1400	0.6952	9	sand
22.57	203.6263	1.4446	0.0425	4.0200	0.7095	9	sand
22.64	202.5155	1.4683	0.0425	4.1400	0.7251	9	sand
22.70	198.5891	1.5111	0.0425	3.7600	0.7609	9	sand
22.77	193.4598	1.5192	0.0425	2.7400	0.7853	9	sand
22.83	188.2384	1.5363	0.0425	3.4400	0.8162	9	sand
22.90	179.4899	1.5314	0.0425	3.1200	0.8532	9	sand
22.97	174.7087	1.4816	0.0425	3.2100	0.8480	9	sand
23.03	171.1151	1.4529	0.0425	3.6000	0.8491	9	sand
23.10	169.3849	1.4499	0.0425	3.8200	0.8560	9	sand
23.16	168.4788	1.4010	0.0284	3.8200	0.8316	9	sand
23.23	163.9075	1.3639	0.0568	3.9200	0.8321	9	sand
23.29	162.1721	1.3253	0.0425	3.9500	0.8172	9	sand
23.36	159.3054	1.3141	0.0425	4.5300	0.8249	9	sand
23.42	156.2544	1.2969	0.0284	4.6600	0.8300	9	sand
23.49	152.0670	1.2706	0.0284	3.8900	0.8356	9	sand

23.56	147.2602	1.2444	0.0284	3.2500	0.8451	9	sand
23.62	142.9193	1.2182	0.0141	2.5400	0.8524	8	sand to silty sand
23.69	137.6466	1.1920	0.0000	2.5100	0.8660	8	sand to silty sand
23.75	130.3059	1.1460	0.0284	2.4800	0.8795	8	sand to silty sand
23.82	120.9022	1.1248	0.0141	2.9300	0.9303	8	sand to silty sand
23.88	111.7493	1.0948	0.0141	2.4800	0.9797	8	sand to silty sand
23.95	102.7039	1.0761	0.0141	2.9900	1.0477	8	sand to silty sand
24.02	98.7110	1.1146	0.0235	2.4200	1.1291	8	sand to silty sand
24.08	94.9126	1.2257	0.0284	2.4200	1.2914	8	sand to silty sand
24.15	93.5971	1.4492	0.0353	3.4900	1.5484	7	silty sand to sandy silt
24.21	93.8530	1.7222	0.0497	4.5600	1.8350	7	silty sand to sandy silt
24.28	93.5203	1.7475	0.0637	3.6300	1.8686	8	sand to silty sand
24.34	96.2436	1.7326	0.0709	1.9100	1.8003	8	sand to silty sand
24.41	124.9565	1.7606	0.0778	2.3500	1.4090	8	sand to silty sand
24.47	161.2967	1.8067	0.0850	2.1800	1.1201	8	sand to silty sand
24.54	188.5353	1.8527	0.0921	2.5400	0.9827	8	sand to silty sand
24.61	198.7939	1.8097	0.0993	8.8700	0.9104	9	sand
24.67	200.1402	1.7667	0.1062	11.1100	0.8827	9	sand
24.74	195.9272	1.7238	0.1134	10.2200	0.8798	9	sand
24.80	190.5522	1.6125	0.0993	7.5900	0.8462	9	sand
24.87	184.7625	1.5402	0.0850	5.8100	0.8336	9	sand
24.93	178.7425	1.4367	0.0850	4.3700	0.8038	9	sand
25.00	173.1320	1.3331	0.0850	3.8600	0.7700	9	sand
25.07	167.0096	1.2296	0.0709	2.9900	0.7363	9	sand
25.13	160.4418	1.1261	0.0568	2.7400	0.7019	9	sand
25.20	153.8690	1.0226	0.0509	2.7400	0.6646	9	sand
25.26	147.3012	1.0741	0.0453	2.8700	0.7292	9	sand
25.33	140.7283	1.0447	0.0425	3.1800	0.7424	9	sand
25.39	134.1606	1.0215	0.0425	3.1800	0.7614	9	sand
25.46	127.5877	0.9953	0.0425	3.2500	0.7801	8	sand to silty sand
25.52	121.0199	1.0158	0.0425	3.3800	0.8393	8	sand to silty sand
25.59	115.0715	1.1787	0.0353	3.3100	1.0243	8	sand to silty sand
25.66	99.0335	1.4506	0.0425	3.4400	1.4648	8	sand to silty sand
25.72	88.4933	1.8067	0.0709	4.1400	2.0416	7	silty sand to sandy silt
25.79	78.7466	1.8612	0.0709	4.1400	2.3636	7	silty sand to sandy silt
25.85	83.1183	1.8132	0.1418	5.4200	2.1815	8	sand to silty sand
25.92	105.6269	1.7986	0.2127	6.7000	1.7028	8	sand to silty sand
25.98	151.4476	1.7907	0.2339	6.6800	1.1824	8	sand to silty sand
26.05	175.3946	1.7197	0.1771	6.6700	0.9805	8	sand to silty sand
26.12	187.9005	1.6784	0.1559	20.6700	0.8933	9	sand
26.18	204.4556	1.6618	0.1559	24.7100	0.8128	9	sand
26.25	215.8250	1.6003	0.1559	28.7500	0.7415	9	sand
26.31	225.5973	1.5303	0.1418	20.2500	0.6783	9	sand
26.38	232.1856	1.4591	0.1418	16.6100	0.6284	9	sand
26.44	235.7024	1.4754	0.1418	15.0700	0.6260	9	sand
26.51	236.8132	1.5481	0.1275	13.7000	0.6537	9	sand
26.57	232.2368	1.6116	0.1275	13.1600	0.6940	9	sand
26.64	222.2085	1.6588	0.1134	12.5500	0.7465	9	sand
26.71	207.2967	1.6716	0.1134	11.1400	0.8064	9	sand
26.77	191.4327	1.6475	0.0993	10.3800	0.8606	9	sand
26.84	177.2938	1.6080	0.0850	9.9600	0.9070	9	sand
26.90	162.5356	1.5531	0.0850	9.3500	0.9556	9	sand
26.97	144.1837	1.4900	0.0709	9.1600	1.0334	8	sand to silty sand
27.03	129.9015	1.4628	0.0709	9.0700	1.1261	8	sand to silty sand

27.10	111.2732	1.5184	0.0637	9.0000	1.3646	8	sand to silty sand
27.17	89.6400	1.5345	0.0568	9.2600	1.7119	7	silty sand to sandy silt
27.23	61.4851	1.8263	0.0568	9.0700	2.9703	7	silty sand to sandy silt
27.30	54.1956	1.8791	0.0568	9.2600	3.4672	6	sandy silt to clayey silt
27.36	52.7725	1.9611	0.0993	10.4400	3.7161	5	clayey silt to silty clay
27.43	47.9913	2.1236	0.1418	19.2900	4.4250	4	silty clay to clay
27.49	45.1860	2.2628	0.1323	35.1400	5.0077	4	silty clay to clay
27.56	38.4442	2.1837	0.1487	51.0000	5.6802	3	clay
27.62	29.4500	1.9432	0.2693	86.1500	6.5984	3	clay
27.69	22.9897	1.6273	0.3967	92.0300	7.0785	3	clay
27.76	20.7527	1.2962	0.4392	111.7200	6.2459	3	clay
27.82	23.2713	1.0007	0.4820	129.3300	4.3000	4	silty clay to clay
27.89	27.9757	0.7282	0.6235	140.3600	2.6031	5	clayey silt to silty clay
27.95	32.3167	0.7691	0.7016	142.6600	2.3800	6	sandy silt to clayey silt
28.02	38.9356	0.8631	0.6944	138.3400	2.2166	7	silty sand to sandy silt
28.08	72.1072	0.9282	0.7937	138.6000	1.2873	8	sand to silty sand
28.15	116.0135	1.0140	0.8078	133.8100	0.8741	8	sand to silty sand
28.21	162.1721	1.3682	0.6660	120.1300	0.8436	9	sand
28.28	199.8024	1.3577	0.3258	88.2900	0.6795	9	sand
28.35	218.3334	1.2652	0.1700	21.3400	0.5795	9	sand
28.41	226.5239	1.1726	0.1630	10.0200	0.5176	9	sand
28.48	229.5595	1.1861	0.1464	7.0800	0.5167	9	sand
28.54	228.0750	1.2899	0.1275	5.8100	0.5656	9	sand
28.61	226.5956	1.2153	0.1085	4.9700	0.5363	9	sand
28.67	229.8615	1.2168	0.0993	4.5900	0.5294	9	sand
28.74	234.8475	1.2721	0.0850	4.4600	0.5417	9	sand
28.81	237.5350	1.2989	0.0850	4.2500	0.5468	9	sand
28.87	238.4257	1.3471	0.0850	4.2700	0.5650	9	sand
28.94	231.7965	1.3801	0.0850	4.4000	0.5954	9	sand
29.00	220.0124	1.4273	0.0850	4.3400	0.6487	9	sand
29.07	203.8362	1.4558	0.0709	4.2100	0.7142	9	sand
29.13	195.2669	1.5127	0.0709	4.0800	0.7747	9	sand
29.20	187.3835	1.6574	0.0709	3.9100	0.8845	9	sand
29.26	182.2030	1.7696	0.0709	3.8600	0.9712	9	sand
29.33	178.2357	1.7906	0.0778	3.9200	1.0046	9	sand
29.40	176.1830	1.6034	0.0850	3.9800	0.9101	9	sand
29.46	183.7797	1.5494	0.0993	4.1800	0.8431	9	sand
29.53	192.4872	1.5249	0.0993	4.3700	0.7922	9	sand
29.59	200.4986	1.5157	0.0993	4.3000	0.7560	9	sand
29.66	196.5210	1.4642	0.0850	3.9200	0.7451	9	sand
29.72	183.0835	1.3561	0.0425	3.8700	0.7407	9	sand
29.79	165.7401	1.2220	0.0568	3.8200	0.7373	9	sand
29.86	149.4256	1.1437	0.0474	4.0100	0.7654	8	sand to silty sand
29.92	125.8523	1.0903	0.0425	4.2100	0.8663	8	sand to silty sand
29.99	95.1584	1.3265	0.0353	4.5300	1.3940	8	sand to silty sand
30.05	72.4143	1.3610	0.0284	4.9100	1.8795	7	silty sand to sandy silt
30.12	57.4769	1.4637	0.0284	4.7800	2.5466	6	sandy silt to clayey silt
30.18	35.4342	1.6022	0.0568	5.9000	4.5216	6	sandy silt to clayey silt
30.25	33.3149	1.6218	0.0755	7.0800	4.8680	5	clayey silt to silty clay
30.31	29.0507	1.4985	0.0921	10.1200	5.1582	4	silty clay to clay
30.38	23.9982	1.3170	0.1062	20.1600	5.4878	3	clay
30.45	21.4899	1.1145	0.1134	84.0400	5.1860	4	silty clay to clay
30.51	20.8551	0.8424	0.1134	166.5700	4.0392	4	silty clay to clay
30.58	21.0906	0.5433	0.1134	200.4800	2.5762	5	clayey silt to silty clay

30.64	22.8055	0.3975	0.1134	204.9500	1.7430	6	sandy silt to clayey silt
30.71	26.6704	0.4330	0.1134	188.9100	1.6236	6	sandy silt to clayey silt
30.77	36.6628	0.5426	0.2127	163.0400	1.4799	7	silty sand to sandy silt
30.84	55.1784	0.7519	0.4111	137.1700	1.3626	7	silty sand to sandy silt
30.91	84.1217	0.9058	0.5669	111.3000	1.0768	7	silty sand to sandy silt
30.97	97.3033	1.1209	0.5669	99.5800	1.1519	8	sand to silty sand
31.04	107.6950	1.3923	0.3967	94.2100	1.2928	8	sand to silty sand
31.10	112.8089	1.5593	0.2693	77.3700	1.3822	8	sand to silty sand
31.17	115.1637	1.6471	0.2693	66.9500	1.4303	8	sand to silty sand
31.23	116.5305	1.5961	0.2409	64.1000	1.3696	8	sand to silty sand
31.30	116.6738	1.5121	0.2339	60.9700	1.2960	8	sand to silty sand
31.36	116.4793	1.5026	0.2268	59.3700	1.2900	8	sand to silty sand
31.43	116.3923	1.5321	0.2196	56.9700	1.3163	8	sand to silty sand
31.50	116.4281	1.5908	0.2055	53.8700	1.3663	8	sand to silty sand
31.56	116.0135	1.6671	0.1912	51.4800	1.4370	8	sand to silty sand
31.63	112.8345	1.7224	0.1771	52.0500	1.5265	7	silty sand to sandy silt
31.69	103.0827	1.7778	0.1630	53.3000	1.7246	7	silty sand to sandy silt
31.76	87.5617	1.8331	0.1505	52.1800	2.0935	7	silty sand to sandy silt
31.82	70.6073	1.9365	0.1400	52.6300	2.7426	6	sandy silt to clayey silt
31.89	53.6530	2.1369	0.1293	54.4200	3.9828	5	clayey silt to silty clay
31.95	36.6986	2.3031	0.1188	54.6400	6.2757	4	silty clay to clay
32.02	27.3154	2.2619	0.1206	60.6200	8.2808	3	clay
32.09	23.9470	2.0347	0.1418	69.3100	8.4965	3	clay
32.15	19.3859	1.7559	0.1912	86.0600	9.0577	3	clay
32.22	16.5807	1.4839	0.2552	112.5500	8.9493	3	clay
32.28	15.6234	1.2137	0.2977	135.5000	7.7683	3	clay
32.35	15.2855	0.9300	0.3330	162.3200	6.0840	3	clay
32.41	15.1576	0.6141	0.3755	177.5800	4.0513	3	clay
32.48	15.0296	0.3799	0.4180	175.2000	2.5276	4	silty clay to clay
32.55	14.9528	0.3212	0.4605	171.5900	2.1479	5	clayey silt to silty clay
32.61	15.6848	0.3510	0.5101	166.5700	2.2379	5	clayey silt to silty clay
32.68	19.0993	0.4131	0.5810	151.2900	2.1629	5	clayey silt to silty clay
32.74	24.8889	0.4780	0.6803	154.1000	1.9204	6	sandy silt to clayey silt
32.81	29.0763	0.5759	0.7653	132.4300	1.9806	6	sandy silt to clayey silt
32.87	30.4073	0.7323	0.7794	118.6900	2.4082	6	sandy silt to clayey silt
32.94	32.0198	0.9030	0.7653	110.5700	2.8201	5	clayey silt to silty clay
33.00	33.0794	1.0629	0.7866	97.7900	3.2131	5	clayey silt to silty clay
33.07	30.9499	1.1099	0.8006	93.8200	3.5861	5	clayey silt to silty clay
33.14	27.1259	1.1146	0.8078	92.5500	4.1088	4	silty clay to clay
33.20	23.7525	1.2032	0.8646	92.1600	5.0657	3	clay
33.27	22.2116	1.2785	0.9849	108.4600	5.7561	3	clay
33.33	22.5341	1.3055	1.1267	117.6000	5.7934	3	clay
33.40	22.8566	1.2654	1.2258	121.3700	5.5361	3	clay
33.46	22.7594	1.1827	1.2849	139.3400	5.1968	3	clay
33.53	22.8976	1.1002	1.3323	138.5700	4.8048	3	clay
33.60	21.9762	1.0176	1.4313	138.9500	4.6303	3	clay
33.66	21.6844	0.9350	1.4597	141.5700	4.3118	3	clay
33.73	21.5564	0.8524	1.5306	155.7900	3.9541	4	silty clay to clay
33.79	21.7100	0.8487	1.5874	162.0000	3.9092	4	silty clay to clay
33.86	21.9403	0.8467	1.6440	165.7300	3.8590	4	silty clay to clay
33.92	21.9659	0.8463	1.7008	166.7600	3.8529	4	silty clay to clay
33.99	21.6076	0.8493	1.7433	168.9900	3.9305	4	silty clay to clay
34.05	21.6588	0.8791	1.7574	167.1000	4.0590	4	silty clay to clay
34.12	22.5085	0.8657	1.7858	165.2000	3.8462	4	silty clay to clay

34.19	24.3719	0.8607	1.8567	163.3100	3.5314	5	clayey silt to silty clay
34.25	26.5680	0.9185	1.8567	155.3800	3.4572	5	clayey silt to silty clay
34.32	30.4175	1.0524	1.8849	149.4400	3.4599	5	clayey silt to silty clay
34.38	32.9770	1.2139	1.9133	139.9800	3.6811	5	clayey silt to silty clay
34.45	33.1050	1.2904	1.9417	130.9300	3.8978	4	silty clay to clay
34.51	31.5028	1.2955	1.9417	126.8100	4.1124	4	silty clay to clay
34.58	28.7385	1.2562	2.0126	124.4100	4.3710	4	silty clay to clay
34.65	26.2813	1.2218	2.0835	125.8500	4.6490	3	clay
34.71	23.6194	1.1536	2.0407	127.8100	4.8840	3	clay
34.78	21.1264	1.0866	2.0620	132.5900	5.1434	3	clay
34.84	20.3125	0.9827	2.0763	138.9200	4.8382	3	clay
34.91	20.3073	0.8931	2.1022	147.7100	4.3977	3	clay
34.97	20.3893	0.8034	2.1400	155.4600	3.9405	3	clay
35.04	19.6931	0.7137	2.1400	158.4500	3.6243	3	clay
35.10	18.8433	0.7595	2.0456	160.9400	4.0304	3	clay
35.17	17.9884	0.8019	1.9512	159.7900	4.4578	4	silty clay to clay
35.24	17.1335	0.8320	1.8567	154.3600	4.8559	4	silty clay to clay
35.30	18.4542	0.7758	1.9982	147.7100	4.2038	5	clayey silt to silty clay
35.37	22.5341	0.7278	2.2959	145.3400	3.2296	5	clayey silt to silty clay
35.43	28.2982	0.7152	2.3243	136.7800	2.5275	6	sandy silt to clayey silt
35.50	38.9356	0.8505	2.3525	127.5700	2.1843	6	sandy silt to clayey silt
35.56	44.5308	0.9755	2.1685	116.7700	2.1907	6	sandy silt to clayey silt
35.63	48.5595	1.1402	1.9842	107.7400	2.3481	6	sandy silt to clayey silt
35.70	50.3204	1.3700	1.0914	99.6700	2.7225	5	clayey silt to silty clay
35.76	47.0954	1.5738	1.0062	92.7100	3.3418	5	clayey silt to silty clay
35.83	41.7665	1.7135	0.8646	87.3400	4.1027	5	clayey silt to silty clay
35.89	35.4854	1.8404	0.7866	84.1700	5.1865	4	silty clay to clay
35.96	30.8987	1.8784	0.8150	83.2800	6.0793	3	clay
36.02	28.0320	1.8234	0.8078	84.1100	6.5049	3	clay
36.09	26.3632	1.6974	0.7794	85.6700	6.4384	3	clay
36.15	20.7937	1.4990	0.6614	89.0300	7.2089	3	clay
36.22	17.4202	1.2673	0.6519	95.1000	7.2750	3	clay
36.29	14.6047	1.0527	0.7937	103.8000	7.2081	3	clay
36.35	13.7242	0.9133	0.8221	113.2600	6.6545	3	clay
36.42	13.8522	0.7949	0.8362	124.2500	5.7387	3	clay
36.48	14.6047	0.7018	0.8646	135.1800	4.8051	3	clay
36.55	15.5569	0.6096	0.8787	140.7200	3.9184	3	clay
36.61	16.8776	0.5718	0.9212	142.8500	3.3879	4	silty clay to clay
36.68	17.9628	0.5893	0.9307	143.6200	3.2804	4	silty clay to clay
36.74	19.0071	0.6193	0.9496	147.2000	3.2582	4	silty clay to clay
36.81	19.3706	0.6743	0.9780	148.9200	3.4809	4	silty clay to clay
36.88	19.1914	0.7466	1.0062	148.8600	3.8903	4	silty clay to clay
36.94	18.9303	0.7925	1.0417	146.5000	4.1863	4	silty clay to clay
37.01	18.9815	0.7700	1.1055	144.2600	4.0566	4	silty clay to clay
37.07	19.0481	0.8263	1.2048	138.3100	4.3380	3	clay
37.14	20.0156	0.8826	1.3182	130.9600	4.4097	3	clay
37.20	19.1504	0.9389	1.3819	127.8900	4.9027	3	clay
37.27	18.2904	0.9952	1.2754	114.0200	5.4410	3	clay
37.34	17.4253	1.0515	1.0771	107.2500	6.0343	3	clay
37.40	16.5653	1.0535	1.0558	102.5800	6.3599	3	clay
37.47	15.7002	1.0443	1.1408	107.6700	6.6514	3	clay
37.53	15.1320	1.0633	1.1764	112.7700	7.0267	3	clay
37.60	15.5825	1.0478	1.1953	117.8600	6.7243	3	clay
37.66	16.0995	0.8605	1.2048	131.2200	5.3446	3	clay

37.73	16.7496	0.6015	1.2329	137.9300	3.5910	3	clay
37.79	16.8264	0.5607	1.2329	143.4300	3.3322	3	clay
37.86	17.1079	0.6070	1.2329	149.5600	3.5481	4	silty clay to clay
37.93	17.8348	0.6613	1.2189	152.1200	3.7078	4	silty clay to clay
37.99	18.3212	0.6944	1.2473	151.2900	3.7901	4	silty clay to clay
38.06	18.2956	0.7080	1.2754	156.8200	3.8696	4	silty clay to clay
38.12	17.9116	0.7327	1.2754	154.1000	4.0906	4	silty clay to clay
38.19	17.2922	0.7536	1.2614	148.4100	4.3579	4	silty clay to clay
38.25	17.1591	0.7323	1.2754	145.3100	4.2676	4	silty clay to clay
38.32	17.8860	0.7107	1.3182	146.6500	3.9733	4	silty clay to clay
38.39	18.6078	0.6891	1.3607	147.9700	3.7031	4	silty clay to clay
38.45	18.7870	0.6674	1.3747	151.0000	3.5526	4	silty clay to clay
38.52	18.2188	0.7021	1.2992	160.9400	3.8536	3	clay
38.58	17.6506	0.7867	1.2235	161.2000	4.4570	3	clay
38.65	17.0823	0.8322	1.1480	160.2200	4.8720	3	clay
38.71	17.3434	0.8259	1.2048	161.6100	4.7618	3	clay
38.78	17.9475	0.8195	1.2826	161.8700	4.5658	3	clay
38.84	19.5651	0.7880	1.3323	155.8600	4.0277	4	silty clay to clay
38.91	20.9063	0.7984	1.3607	159.0900	3.8188	4	silty clay to clay
38.98	22.0990	0.7826	1.3607	150.1400	3.5415	4	silty clay to clay
39.04	23.3122	0.7619	1.3888	150.8400	3.2683	5	clayey silt to silty clay
39.11	23.9061	0.7665	1.4313	152.8900	3.2062	5	clayey silt to silty clay
39.17	24.5152	0.8188	1.4385	152.4400	3.3399	5	clayey silt to silty clay
39.24	25.4827	0.8761	1.4456	152.1200	3.4381	5	clayey silt to silty clay
39.30	26.0253	0.9235	1.4669	151.3500	3.5485	5	clayey silt to silty clay
39.37	25.5493	1.0096	1.5022	155.5700	3.9517	4	silty clay to clay
39.44	24.7865	0.9941	1.5165	151.3200	4.0107	4	silty clay to clay
39.50	24.5255	0.9917	1.5519	151.3900	4.0434	4	silty clay to clay
39.57	24.0596	0.9721	1.6299	152.0200	4.0404	4	silty clay to clay
39.63	24.2439	0.9374	1.6581	152.8200	3.8665	4	silty clay to clay
39.70	23.9828	0.9077	1.6581	155.4400	3.7846	4	silty clay to clay
39.76	23.8395	0.8829	1.6512	158.9900	3.7036	4	silty clay to clay
39.83	23.7883	0.8403	1.6368	161.1300	3.5324	4	silty clay to clay
39.89	23.4300	0.8402	1.6228	160.6200	3.5862	4	silty clay to clay
39.96	22.5649	0.8692	1.6015	155.8900	3.8520	4	silty clay to clay
40.03	22.9744	0.8995	1.5731	145.9800	3.9153	4	silty clay to clay
40.09	23.0512	0.8972	1.6156	131.4100	3.8923	4	silty clay to clay
40.16	23.0000	0.8451	1.6581	120.0300	3.6746	4	silty clay to clay
40.22	24.2183	0.8026	1.7290	116.7400	3.3141	5	clayey silt to silty clay
40.29	25.0937	0.8446	1.7999	117.6700	3.3659	5	clayey silt to silty clay
40.35	24.9145	0.8692	1.7149	124.8300	3.4888	4	silty clay to clay
40.42	25.1193	0.8937	1.7149	138.3400	3.5577	4	silty clay to clay
40.49	23.9572	0.9336	1.7433	150.9400	3.8968	4	silty clay to clay
40.55	23.0665	0.9887	1.7646	158.1100	4.2862	4	silty clay to clay
40.62	22.2782	1.0351	1.8070	161.7700	4.6461	3	clay
40.68	21.6690	1.0564	1.8211	156.9800	4.8750	3	clay
40.75	21.4233	1.0478	1.8140	156.2900	4.8908	3	clay
40.81	21.3107	1.0189	1.8211	155.6000	4.7811	3	clay
40.88	21.1418	0.9841	1.8283	156.0800	4.6549	3	clay
40.94	20.9626	0.9561	1.8424	159.0900	4.5609	3	clay
41.01	20.8039	0.9435	1.8567	161.7100	4.5354	3	clay
41.08	20.8193	0.9474	1.8636	163.6300	4.5507	3	clay
41.14	20.9319	0.9552	1.8849	165.8000	4.5634	3	clay
41.21	20.9626	0.9593	1.9061	167.8400	4.5760	3	clay

41.27	20.9319	0.9537	1.9133	170.0200	4.5563	3	clay
41.34	20.8039	0.9510	1.9204	172.0000	4.5713	3	clay
41.40	20.3637	0.9566	1.9345	173.4700	4.6978	3	clay
41.47	19.7954	0.9581	1.9273	174.8800	4.8401	3	clay
41.53	19.4473	0.9643	1.8920	176.7500	4.9586	3	clay
41.60	19.1351	0.9039	1.8754	178.7400	4.7239	3	clay
41.67	18.6846	0.8435	1.8849	181.1100	4.5142	3	clay
41.73	17.8041	0.8486	1.8849	182.7700	4.7662	3	clay
41.80	15.0245	0.9410	1.7602	183.1900	6.2630	3	clay
41.86	12.2448	0.9872	1.6356	183.7900	8.0622	3	clay
41.93	13.6730	0.9565	1.6015	184.4000	6.9954	3	clay
41.99	14.2157	0.9255	1.6368	183.9200	6.5106	3	clay
42.06	14.3692	0.9038	1.7149	183.6000	6.2896	3	clay
42.13	13.9802	0.8841	1.7574	183.5700	6.3240	3	clay
42.19	14.1389	0.8704	1.7858	182.4500	6.1560	3	clay
42.26	15.2497	0.8546	1.8424	182.2600	5.6042	3	clay
42.32	15.9971	0.8407	1.8849	183.0300	5.2556	3	clay
42.39	16.4629	0.8353	1.9133	183.5400	5.0740	3	clay
42.45	17.1847	0.8228	1.9417	184.6600	4.7882	3	clay
42.52	17.9884	0.7936	1.9842	186.1900	4.4115	3	clay
42.58	18.5720	0.7701	2.0031	188.4900	4.1463	3	clay
42.65	19.0993	0.7784	1.9982	191.1100	4.0758	3	clay
42.72	19.7596	0.8053	1.9770	193.7600	4.0756	4	silty clay to clay
42.78	20.4558	0.8389	1.9629	197.6300	4.1011	4	silty clay to clay
42.85	21.0650	0.8735	1.9770	199.4200	4.1465	4	silty clay to clay
42.91	21.4643	0.9004	2.0126	201.3400	4.1948	4	silty clay to clay
42.98	21.8533	0.9321	2.0407	202.8700	4.2651	4	silty clay to clay
43.04	22.2526	0.9600	2.0620	203.7000	4.3140	4	silty clay to clay
43.11	22.4574	0.9745	2.0620	205.3000	4.3391	3	clay
43.18	22.7543	0.9929	2.0620	206.1500	4.3635	3	clay
43.24	22.9744	1.0181	2.0691	206.6400	4.4316	3	clay
43.31	22.9488	1.0501	2.0691	205.9700	4.5757	3	clay
43.37	22.7031	1.0924	2.0835	205.3300	4.8117	3	clay
43.44	22.3806	1.1126	2.1116	205.3000	4.9714	3	clay
43.50	22.2782	1.1013	2.1897	203.6100	4.9434	3	clay
43.57	22.5239	1.1042	2.2747	199.4800	4.9022	3	clay
43.63	22.6160	1.0603	2.2747	194.3700	4.6883	3	clay
43.70	22.0069	1.0290	2.2959	181.4000	4.6757	3	clay
43.77	20.0668	1.0152	2.3031	165.0300	5.0591	3	clay
43.83	18.9969	1.0504	2.2109	157.9400	5.5295	3	clay
43.90	19.8978	1.0284	2.1966	153.9700	5.1685	3	clay
43.96	20.3893	0.9671	2.2250	142.5600	4.7434	3	clay
44.03	19.3859	0.9148	2.2250	131.1500	4.7190	3	clay
44.09	17.0056	0.8135	2.1685	119.7300	4.7838	3	clay
44.16	15.9203	0.7057	2.0976	105.3900	4.4324	3	clay
44.23	15.0245	0.6488	2.0881	95.4200	4.3182	3	clay
44.29	14.2771	0.6073	2.0835	87.1800	4.2538	3	clay
44.36	13.8266	0.5872	2.0763	84.1100	4.2465	3	clay
44.42	13.6577	0.5870	2.0691	81.6100	4.2983	3	clay
44.49	13.6065	0.5924	2.0763	79.9500	4.3536	3	clay
44.55	13.3608	0.5464	2.1047	79.7400	4.0892	3	clay
44.62	12.9461	0.5139	2.1400	80.6200	3.9699	3	clay
44.68	12.5366	0.4817	2.1685	83.1500	3.8423	3	clay
44.75	11.9121	0.4317	2.2109	85.4700	3.6239	3	clay

44.82	11.0623	0.4293	2.2675	87.0500	3.8810	3	clay
44.88	9.9259	0.4270	2.3100	91.6500	4.3017	3	clay
44.95	9.5112	0.4247	2.2818	93.5700	4.4650	3	clay
45.01	9.8133	0.4576	2.6422	99.4500	4.6630	3	clay
45.08	10.1153	0.4492	3.0026	105.6500	4.4407	3	clay
45.14	10.4173	0.3535	3.3630	114.2800	3.3936	4	silty clay to clay
45.21	11.9377	0.2913	3.8690	117.2800	2.4399	5	clayey silt to silty clay
45.28	13.3608	0.2677	4.1099	116.2600	2.0038	5	clayey silt to silty clay
45.34	15.6336	0.2695	4.5069	112.5500	1.7236	5	clayey silt to silty clay
45.41	16.6165	0.2850	4.6203	109.1600	1.7150	5	clayey silt to silty clay
45.47	17.4458	0.3024	4.7193	102.4900	1.7336	5	clayey silt to silty clay
45.54	17.9116	0.3255	4.7621	96.6400	1.8174	5	clayey silt to silty clay
45.60	17.7529	0.3555	4.8660	90.7600	2.0023	5	clayey silt to silty clay
45.67	17.5891	0.3885	4.9320	87.0500	2.2089	5	clayey silt to silty clay
45.73	17.7427	0.4981	4.9817	84.3300	2.8075	5	clayey silt to silty clay
45.80	18.3570	0.5283	5.0116	82.5700	2.8781	5	clayey silt to silty clay
45.87	19.0993	0.5784	5.0418	82.4100	3.0286	5	clayey silt to silty clay
45.93	24.0852	0.6913	5.0720	82.5400	2.8701	6	sandy silt to clayey silt
46.00	29.6189	0.7783	5.1020	82.1000	2.6277	6	sandy silt to clayey silt
46.06	37.8862	0.8136	4.3510	81.0100	2.1475	6	sandy silt to clayey silt
46.13	44.2185	0.9101	3.9683	80.6600	2.0581	6	sandy silt to clayey silt
46.19	47.8633	1.2593	3.3730	80.4700	2.6310	6	sandy silt to clayey silt
46.26	50.7044	1.4869	2.4943	79.0600	2.9324	6	sandy silt to clayey silt
46.32	59.0024	1.5988	2.5368	77.5600	2.7097	6	sandy silt to clayey silt
46.39	71.5646	1.6070	2.1116	75.8600	2.2455	7	silty sand to sandy silt
46.46	84.0193	1.5689	1.5731	73.2400	1.8673	7	silty sand to sandy silt
46.52	98.3629	1.5373	0.6235	70.4600	1.5629	7	silty sand to sandy silt
46.59	105.4323	1.5311	0.2339	67.3600	1.4523	7	silty sand to sandy silt
46.65	110.5002	1.5000	-0.0141	65.4400	1.3575	8	sand to silty sand
46.72	114.0119	1.4669	-0.1843	64.2900	1.2866	8	sand to silty sand
46.78	116.8427	1.5137	-0.2693	62.5700	1.2955	8	sand to silty sand
46.85	119.4125	1.6553	-0.3189	61.5400	1.3862	8	sand to silty sand
46.92	122.1563	1.8571	-0.3542	60.6500	1.5202	8	sand to silty sand
46.98	125.2278	2.0789	-0.3898	60.5200	1.6601	7	silty sand to sandy silt
47.05	127.7873	2.4251	-0.4251	60.4600	1.8978	7	silty sand to sandy silt
47.11	129.6609	2.5368	-0.4605	60.7800	1.9565	7	silty sand to sandy silt
47.18	131.8723	2.6109	-0.4960	61.2900	1.9798	7	silty sand to sandy silt
47.24	136.6382	2.6213	-0.5385	60.7000	1.9184	7	silty sand to sandy silt
47.31	139.7557	2.5664	-0.5480	60.1100	1.8363	7	silty sand to sandy silt
47.37	143.7844	2.4593	-0.5598	59.2400	1.7104	8	sand to silty sand
47.44	148.1663	2.3211	-0.5810	57.9000	1.5666	8	sand to silty sand
47.51	152.0926	2.2090	-0.6023	56.0800	1.4524	8	sand to silty sand
47.57	156.0855	2.1636	-0.6166	54.8700	1.3861	8	sand to silty sand
47.64	164.6037	2.1733	-0.6235	53.8100	1.3203	8	sand to silty sand
47.70	173.1320	2.2558	-0.6235	53.0400	1.3029	8	sand to silty sand
47.77	183.4981	2.3362	-0.6235	52.5000	1.2732	8	sand to silty sand
47.83	195.3846	2.3999	-0.6094	52.0500	1.2283	9	sand
47.90	208.6686	2.4785	-0.6094	51.2200	1.1878	9	sand
47.97	222.2341	2.4871	-0.6094	49.5900	1.1191	9	sand
48.03	234.4073	2.5336	-0.6094	46.3300	1.0808	9	sand
48.10	243.8929	2.6257	-0.4251	43.2200	1.0766	9	sand
48.16	254.1259	2.7179	-0.3542	37.6100	1.0695	9	sand
48.23	262.0093	2.8102	-0.1700	25.1100	1.0726	9	sand
48.29	267.4662	2.9024	-0.0509	22.4900	1.0851	9	sand

48.36	272.9180	2.9946	0.0681	19.4800	1.0972	9	sand
48.42	278.3749	3.0868	0.0850	13.3500	1.1089	9	sand
48.49	283.8268	3.1790	0.0709	16.9300	1.1201	9	sand
48.56	289.2837	3.2712	0.0709	13.3500	1.1308	9	sand
48.62	294.7355	3.3634	0.0568	11.7500	1.1412	9	sand
48.69	300.1924	3.3741	0.0353	13.5400	1.1240	9	sand
48.75	305.6442	3.4836	0.0284	14.2400	1.1398	9	sand
48.82	311.1011	3.6098	0.0353	15.5200	1.1603	9	sand
48.88	320.9605	3.6533	0.0497	16.1000	1.1383	9	sand
48.95	330.2516	3.6493	0.0568	14.6900	1.1050	9	sand
49.02	341.0682	3.6753	0.0497	14.9500	1.0776	9	sand
49.08	363.0904	3.7840	0.0425	12.4500	1.0422	9	sand
49.15	371.5829	3.8100	0.0520	12.1300	1.0253	9	sand
49.21	380.0192	3.8693	0.0497	13.0300	1.0182	9	sand
49.28	388.7779	4.0148	0.0568	13.0300	1.0327	9	sand
49.34	395.0846	4.1563	0.0568	11.5600	1.0520	9	sand
49.41	400.1473	4.3463	0.0850	14.7500	1.0862	9	sand
49.47	398.6526	4.4526	0.0284	17.6300	1.1169	9	sand
49.54	397.4342	4.4955	0.0568	22.8100	1.1311	9	sand
49.61	391.5422	4.4615	0.0568	23.0600	1.1395	9	sand
49.67	383.0906	4.4382	0.0425	23.5100	1.1585	9	sand
49.74	373.9684	4.2885	0.0284	21.7200	1.1468	9	sand
49.80	364.3548	4.1650	0.0425	21.9800	1.1431	9	sand
49.87	348.2297	3.8350	0.0284	22.6200	1.1013	9	sand
49.93	334.2444	3.5604	0.0425	22.4300	1.0652	9	sand
50.00	317.9914	3.3910	0.0425	23.3800	1.0664	9	sand
50.07	301.5541	3.2850	0.0284	24.1500	1.0894	9	sand
50.13	282.3013	3.1829	0.0284	23.8300	1.1275	9	sand
50.20	261.0008	3.0788	0.0284	24.2200	1.1796	9	sand
50.26	240.2737	2.9743	0.0425	24.4700	1.2379	9	sand
50.33	223.7340	2.9499	0.0709	24.1500	1.3185	9	sand
50.39	211.0694	2.9411	0.0850	24.1500	1.3934	9	sand
50.46	203.6263	2.9159	0.0709	25.3400	1.4320	8	sand to silty sand
50.52	206.2114	2.9198	0.0993	26.5400	1.4159	9	sand
50.59	216.5775	2.8722	0.1275	27.7300	1.3262	9	sand
50.66	233.0405	2.8571	0.1700	29.5800	1.2260	9	sand
50.72	253.3785	2.8789	0.1559	30.6700	1.1362	9	sand
50.79	276.3785	3.0568	0.0993	32.9700	1.1060	9	sand
50.85	304.1904	3.2876	0.0141	34.1900	1.0808	9	sand
50.92	327.3440	3.4374	0.0000	35.2100	1.0501	9	sand
50.98	343.1619	3.4134	0.0141	35.0200	0.9947	9	sand
51.05	352.9342	3.4794	0.0141	32.3600	0.9858	9	sand
51.11	358.5652	3.7044	0.0141	30.4500	1.0331	9	sand
51.18	360.2698	3.9407	0.0284	28.7500	1.0938	9	sand
51.25	359.5480	4.0244	0.0425	27.1200	1.1193	9	sand
51.31	357.2751	4.1080	0.0425	26.1600	1.1498	9	sand
51.38	355.3862	3.9980	0.0568	25.7200	1.1250	9	sand
51.44	352.4427	3.8878	0.0709	25.4900	1.1031	9	sand
51.51	344.4877	3.8951	0.0944	25.4000	1.1307	9	sand
51.57	336.5378	3.9265	0.1180	25.2700	1.1667	9	sand
51.64	328.5879	4.0676	0.1418	25.4900	1.2379	9	sand
51.71	337.7357	4.0850	0.1700	25.7800	1.2095	9	sand
51.77	340.5255	4.0838	0.1843	25.8100	1.1993	9	sand
51.84	344.3239	4.0640	0.1843	25.9700	1.1803	9	sand

51.90	348.2553	4.0890	0.1984	26.0400	1.1741	9	sand
51.97	350.8149	4.1682	0.2127	25.8100	1.1881	9	sand
52.03	351.8182	4.2788	0.2268	25.5900	1.2162	9	sand
52.10	356.0466	4.3281	0.2409	25.5300	1.2156	9	sand
52.16	360.1162	4.3857	0.2480	25.3300	1.2179	9	sand
52.23	360.9558	4.4753	0.2552	25.0100	1.2398	9	sand
52.30	358.5549	4.5277	0.2621	24.7900	1.2628	9	sand
52.36	355.1815	4.5976	0.2693	24.6300	1.2945	9	sand
52.43	351.4599	4.6769	0.2764	24.4700	1.3307	9	sand
52.49	346.7810	4.6892	0.2905	24.2800	1.3522	9	sand
52.56	341.8207	4.6567	0.2977	24.1500	1.3623	9	sand
52.62	339.4147	4.6186	0.2977	24.0200	1.3607	9	sand
52.69	340.0597	4.5618	0.2977	23.7700	1.3415	9	sand
52.76	343.4588	4.4649	0.2977	23.7400	1.3000	9	sand
52.82	350.5538	4.2878	0.3046	23.8600	1.2231	9	sand
52.89	360.3261	4.0992	0.3046	23.8600	1.1376	9	sand
52.95	369.4585	4.0015	0.2977	23.8300	1.0831	9	sand
53.02	374.4752	3.9406	0.2977	23.7000	1.0523	9	sand
53.08	375.3250	3.8903	0.2977	23.5400	1.0365	9	sand
53.15	371.8235	3.8332	0.2977	23.3800	1.0309	9	sand
53.21	365.8035	3.7441	0.3046	23.1300	1.0235	9	sand
53.28	357.9713	3.6541	0.3118	22.7800	1.0208	9	sand
53.35	350.1033	3.5620	0.3118	22.5500	1.0174	9	sand
53.41	346.8322	3.4496	0.3118	22.4600	0.9946	9	sand
53.48	345.2044	3.3784	0.3189	22.3900	0.9787	9	sand
53.54	342.1534	3.3544	0.3330	22.4600	0.9804	9	sand
53.61	338.9233	3.3995	0.3473	22.5200	1.0030	9	sand
53.67	336.3791	3.5560	0.3614	22.5800	1.0571	9	sand
53.74	334.1318	3.7235	0.3755	22.8100	1.1144	9	sand
53.81	332.6575	3.8355	0.3898	22.8700	1.1530	9	sand
53.87	330.3847	3.8650	0.3967	22.7800	1.1698	9	sand
53.94	327.1392	3.8944	0.3967	22.7100	1.1905	9	sand
54.00	325.0199	3.9239	0.3898	23.5700	1.2073	9	sand
54.07	323.6633	3.9534	0.3827	23.9000	1.2215	9	sand
54.13	322.0201	3.9829	0.3827	23.5100	1.2368	9	sand
54.20	320.9349	4.0124	0.3827	23.2600	1.2502	9	sand
54.26	320.2387	4.0655	0.3827	23.2600	1.2695	9	sand
54.33	319.2968	4.1186	0.3827	23.2600	1.2899	9	sand
54.40	318.1962	4.1716	0.3898	22.8700	1.3110	9	sand
54.46	316.3124	4.2205	0.3967	22.6200	1.3343	9	sand
54.53	314.4644	4.2624	0.3967	22.5500	1.3554	9	sand
54.59	314.1265	4.2935	0.3967	22.3300	1.3668	9	sand
54.66	314.8227	4.2983	0.3967	22.2000	1.3653	9	sand
54.72	316.2304	4.0182	0.3967	22.3900	1.2706	9	sand
54.79	317.5921	3.4730	0.3967	22.4300	1.0936	9	sand
54.85	313.8808	3.0690	0.4039	22.1400	0.9777	9	sand
54.92	310.1695	3.1891	0.3967	21.8500	1.0282	9	sand
54.99	306.4582	3.2634	0.3686	21.7900	1.0649	9	sand
55.05	302.7468	3.2669	0.3402	21.6900	1.0791	9	sand
55.12	299.0304	3.2024	0.3542	21.6900	1.0709	9	sand
55.18	295.3191	3.0519	0.3542	21.6600	1.0334	9	sand
55.25	291.6077	2.7895	0.3542	21.1800	0.9566	9	sand
55.31	287.8964	2.3508	0.3542	20.4700	0.8165	9	sand
55.38	284.1851	2.2310	0.3542	19.8000	0.7850	9	sand

55.45	279.8953	2.1521	0.3542	19.2300	0.7689	9	sand
55.51	275.0783	2.1001	0.3542	18.8100	0.7634	9	sand
55.58	271.2236	2.0376	0.3542	18.4900	0.7513	9	sand
55.64	266.6523	1.9404	0.3542	18.2400	0.7277	9	sand
55.71	262.3369	1.8469	0.3473	17.8900	0.7040	9	sand
55.77	257.7605	1.7577	0.3473	17.6000	0.6819	9	sand
55.84	253.1738	1.6480	0.3542	17.5400	0.6509	9	sand
55.90	248.7509	1.5030	0.3542	17.4400	0.6042	9	sand
55.97	243.6216	1.4131	0.3542	17.2100	0.5800	9	sand
56.04	236.7467	1.4217	0.3473	16.6700	0.6005	9	sand
56.10	229.1756	1.4308	0.3258	16.3500	0.6243	9	sand
56.17	221.5021	1.4533	0.3046	15.7100	0.6561	9	sand
56.23	209.3545	1.4629	0.2977	15.4600	0.6987	9	sand
56.30	196.2088	1.4757	0.3118	15.3900	0.7521	9	sand
56.36	189.4669	1.6332	0.3402	15.0100	0.8620	9	sand
56.43	187.6292	1.7649	0.3614	15.8400	0.9407	9	sand
56.50	189.0370	1.8044	0.3686	15.8400	0.9545	9	sand
56.56	192.7739	1.8214	0.3827	16.2200	0.9448	9	sand
56.63	197.7752	1.7526	0.4111	16.3500	0.8862	9	sand
56.69	206.2268	1.6522	0.4251	16.4800	0.8012	9	sand
56.76	219.1115	1.5704	0.4323	17.0200	0.7167	9	sand
56.82	235.8560	1.4949	0.4180	18.1800	0.6338	9	sand
56.89	254.4126	1.4149	0.3402	19.5500	0.5562	9	sand
56.95	270.2817	1.3350	0.2055	21.4200	0.4939	9	sand
57.02	278.2367	1.2551	0.0993	22.4600	0.4511	10	gravelly sand to sand
57.09	286.1866	1.1751	0.0425	21.6800	0.4106	10	gravelly sand to sand
57.15	294.1417	1.0952	0.0568	19.9500	0.3723	10	gravelly sand to sand
57.22	302.0967	1.0880	0.0568	18.2100	0.3602	10	gravelly sand to sand
57.28	305.1476	1.1131	0.0568	17.5000	0.3648	10	gravelly sand to sand
57.35	307.6765	1.1528	0.0568	16.3500	0.3747	10	gravelly sand to sand
57.41	314.6282	1.2100	0.0709	16.1000	0.3846	10	gravelly sand to sand
57.48	322.7982	1.1849	0.0850	15.5800	0.3671	10	gravelly sand to sand
57.55	332.6934	1.0716	0.0993	15.3900	0.3221	10	gravelly sand to sand
57.61	326.0027	1.0229	0.1134	15.2000	0.3138	10	gravelly sand to sand
57.68	305.7671	1.0832	0.1275	15.0700	0.3543	10	gravelly sand to sand
57.74	278.8715	1.1878	0.1369	14.9100	0.4259	9	sand
57.81	238.2210	1.3575	0.1630	14.9100	0.5698	9	sand
57.87	191.7398	1.5938	0.1938	15.5800	0.8312	9	sand
57.94	153.1779	1.8739	0.2127	16.2200	1.2233	8	sand to silty sand
58.00	123.6153	2.1312	0.2409	17.7600	1.7241	8	sand to silty sand
58.07	92.6756	2.3885	0.2764	19.8000	2.5773	7	silty sand to sandy silt
58.14	71.4161	2.5179	0.3486	23.6400	3.5257	6	sandy silt to clayey silt
58.20	61.2036	2.5230	0.4507	33.1000	4.1222	6	sandy silt to clayey silt
58.27	50.9910	2.3709	0.5526	39.7500	4.6497	5	clayey silt to silty clay
58.33	46.6091	2.1102	0.8859	57.7700	4.5274	5	clayey silt to silty clay
58.40	40.0567	1.8198	1.2614	71.6400	4.5430	4	silty clay to clay
58.46	35.1475	1.5022	1.7574	78.3500	4.2739	4	silty clay to clay
58.53	31.4516	1.2669	2.4377	80.4900	4.0281	5	clayey silt to silty clay
58.60	29.2299	1.0957	3.6707	83.0900	3.7486	5	clayey silt to silty clay
58.66	31.4516	0.9568	5.0738	88.8200	3.0421	6	sandy silt to clayey silt
58.73	36.3812	0.6542	5.1872	94.0200	1.7981	6	sandy silt to clayey silt
58.79	41.9559	0.5167	5.4705	85.5800	1.2316	6	sandy silt to clayey silt
58.86	41.8177	0.4873	5.7611	77.2100	1.1652	6	sandy silt to clayey silt
58.92	32.8491	0.4920	6.4058	75.5400	1.4979	6	sandy silt to clayey silt

58.99	29.7213	0.5075	6.5619	66.0800	1.7075	6 sandy silt to clayey silt
59.05	26.6448	0.5831	6.9871	74.7100	2.1883	6 sandy silt to clayey silt
59.12	24.6842	0.6073	7.4217	81.6800	2.4604	6 sandy silt to clayey silt
59.19	22.6160	0.5692	7.9152	88.7100	2.5170	6 sandy silt to clayey silt
59.25	19.9797	0.5201	8.7445	89.8600	2.6034	5 clayey silt to silty clay
59.32	21.7612	0.4823	9.1696	92.9900	2.2162	5 clayey silt to silty clay
59.38	24.7200	0.5099	9.3964	85.3200	2.0625	5 clayey silt to silty clay
59.45	24.4333	0.5738	9.7010	83.1500	2.3484	5 clayey silt to silty clay
59.51	22.8976	0.5938	10.1261	81.1700	2.5933	5 clayey silt to silty clay
59.58	22.4164	0.5814	10.3885	85.9600	2.5935	5 clayey silt to silty clay
59.64	23.3122	0.5803	10.5019	80.9100	2.4894	5 clayey silt to silty clay
59.71	24.4999	0.6608	10.7287	84.3600	2.6970	5 clayey silt to silty clay
59.78	23.6194	0.7211	10.9270	86.7300	3.0531	5 clayey silt to silty clay
59.84	21.6332	0.7077	10.9411	88.3300	3.2711	5 clayey silt to silty clay
59.91	18.9969	0.6246	11.3803	91.3900	3.2880	5 clayey silt to silty clay
59.97	17.9116	0.6186	11.2813	101.8800	3.4538	5 clayey silt to silty clay
60.04	17.8041	0.6379	11.6071	108.2700	3.5828	5 clayey silt to silty clay
60.10	17.8604	0.6186	11.3097	113.1900	3.4637	5 clayey silt to silty clay
60.17	18.2188	0.5531	11.8198	114.5600	3.0359	5 clayey silt to silty clay
60.24	18.4031	0.5375	12.0325	115.3000	2.9207	5 clayey silt to silty clay
60.30	18.2956	0.5298	12.2449	115.7200	2.8959	5 clayey silt to silty clay
60.37	18.0908	0.5317	12.0182	116.4400	2.9389	5 clayey silt to silty clay
60.43	18.3775	0.5373	12.2449	117.1500	2.9239	5 clayey silt to silty clay
60.50	18.3519	0.5526	12.5851	118.9100	3.0114	5 clayey silt to silty clay
60.56	18.4798	0.5622	12.6844	119.9700	3.0424	5 clayey silt to silty clay
60.63	18.7102	0.5815	12.7694	122.1400	3.1078	5 clayey silt to silty clay
60.69	19.0225	0.5866	12.8684	124.7000	3.0839	5 clayey silt to silty clay
60.76	19.1760	0.5777	13.1945	129.3000	3.0125	5 clayey silt to silty clay
60.83	19.3296	0.5836	13.2938	132.0700	3.0193	5 clayey silt to silty clay
60.89	19.3040	0.5934	13.0056	136.8400	3.0742	5 clayey silt to silty clay
60.96	19.0993	0.5972	12.6844	142.3100	3.1270	5 clayey silt to silty clay
61.02	18.7870	0.6022	12.7269	144.8000	3.2054	5 clayey silt to silty clay
61.09	18.4542	0.5989	12.4292	140.5500	3.2455	5 clayey silt to silty clay
61.15	18.5566	0.5720	13.2229	133.2000	3.0825	5 clayey silt to silty clay
61.22	18.9508	0.5298	13.2511	122.0800	2.7958	5 clayey silt to silty clay
61.29	19.1402	0.4876	13.3363	113.1300	2.5477	5 clayey silt to silty clay
61.35	18.8535	0.5515	13.2851	108.7800	2.9250	5 clayey silt to silty clay
61.42	18.3212	0.5502	13.0415	109.7600	3.0030	5 clayey silt to silty clay
61.48	17.7836	0.5289	12.7975	109.4800	2.9744	5 clayey silt to silty clay
61.55	19.4371	0.5324	13.2229	113.7000	2.7392	5 clayey silt to silty clay
61.61	20.1589	0.5671	12.8544	120.9500	2.8133	5 clayey silt to silty clay
61.68	20.1333	0.5955	12.7975	125.4600	2.9578	5 clayey silt to silty clay
61.74	20.9319	0.6056	12.8544	131.1500	2.8931	5 clayey silt to silty clay
61.81	20.9882	0.6033	13.6481	142.0200	2.8746	5 clayey silt to silty clay
61.88	20.9012	0.6140	13.4308	140.8100	2.9378	5 clayey silt to silty clay
61.94	21.3619	0.6095	12.9890	142.0200	2.8533	5 clayey silt to silty clay
62.01	22.0734	0.5898	12.0466	141.1300	2.6718	5 clayey silt to silty clay
62.07	21.9147	0.6109	11.1041	138.7600	2.7876	5 clayey silt to silty clay
62.14	21.1929	0.6168	10.1615	142.0800	2.9106	5 clayey silt to silty clay
62.20	20.1179	0.6343	9.2190	143.6800	3.1531	5 clayey silt to silty clay
62.27	18.2956	0.6536	8.2766	149.1200	3.5724	5 clayey silt to silty clay
62.34	17.9116	0.6555	8.6592	149.8200	3.6599	4 silty clay to clay
62.40	17.6761	0.6460	9.1696	152.1800	3.6545	4 silty clay to clay
62.47	17.7836	0.6407	9.3964	151.0300	3.6027	4 silty clay to clay

62.53	17.7171	0.6341	9.6160	147.1300	3.5790	4	silty clay to clay
62.60	17.6403	0.5895	9.7719	142.8500	3.3415	5	clayey silt to silty clay
62.66	17.8400	0.5333	9.8026	142.0200	2.9894	5	clayey silt to silty clay
62.73	18.1676	0.5158	9.7647	138.6300	2.8391	5	clayey silt to silty clay
62.79	18.7614	0.5389	9.4955	137.5500	2.8723	5	clayey silt to silty clay
62.86	19.1248	0.5600	8.9853	136.2000	2.9280	5	clayey silt to silty clay
62.93	19.4064	0.5870	8.6452	134.4800	3.0250	5	clayey silt to silty clay
62.99	19.5907	0.6140	8.2909	136.2000	3.1343	5	clayey silt to silty clay
63.06	19.8466	0.6372	8.7586	135.8800	3.2107	5	clayey silt to silty clay
63.12	19.7954	0.6626	8.6027	134.9900	3.3470	5	clayey silt to silty clay
63.19	19.7954	0.6745	8.3900	136.3900	3.4075	5	clayey silt to silty clay
63.25	19.7443	0.6883	8.4752	141.4100	3.4858	5	clayey silt to silty clay
63.32	19.2784	0.6652	8.1066	143.3900	3.4506	4	silty clay to clay
63.39	18.4031	0.6576	8.7870	142.5300	3.5733	4	silty clay to clay
63.45	17.9372	0.6575	8.4325	141.3800	3.6658	4	silty clay to clay
63.52	17.7529	0.6574	8.6452	135.8800	3.7033	4	silty clay to clay
63.58	17.4970	0.6361	8.9004	134.1600	3.6354	4	silty clay to clay
63.65	17.6250	0.6264	9.4246	135.5000	3.5538	4	silty clay to clay
63.71	17.8041	0.6244	9.6938	139.0500	3.5069	4	silty clay to clay
63.78	18.0652	0.6242	9.8215	142.6100	3.4553	4	silty clay to clay
63.84	18.2444	0.6163	10.0908	144.9900	3.3779	4	silty clay to clay
63.91	18.3212	0.6159	10.3601	147.9000	3.3618	5	clayey silt to silty clay
63.98	18.6590	0.6214	10.3885	149.6600	3.3303	5	clayey silt to silty clay
64.04	19.1504	0.6268	10.6578	151.4200	3.2729	5	clayey silt to silty clay
64.11	19.8722	0.6282	10.6578	149.3100	3.1610	5	clayey silt to silty clay
64.17	20.6247	0.6415	10.7002	153.2700	3.1104	5	clayey silt to silty clay
64.24	21.4745	0.6714	10.1192	158.3200	3.1263	5	clayey silt to silty clay
64.30	22.5495	0.6927	8.7870	161.1700	3.0717	5	clayey silt to silty clay
64.37	22.8874	0.7229	8.5602	166.4700	3.1583	5	clayey silt to silty clay
64.43	23.0153	0.7402	8.5814	171.4900	3.2162	5	clayey silt to silty clay
64.50	22.9488	0.7691	8.7445	169.8900	3.3513	5	clayey silt to silty clay
64.57	22.3806	0.7707	8.9713	166.0600	3.4437	5	clayey silt to silty clay
64.63	22.4062	0.7724	8.8719	159.6000	3.4471	5	clayey silt to silty clay
64.70	22.5649	0.7884	9.0278	144.3900	3.4941	5	clayey silt to silty clay
64.76	22.3652	0.7902	9.1184	140.4200	3.5330	5	clayey silt to silty clay
64.83	22.1707	0.7299	9.2093	131.4100	3.2920	5	clayey silt to silty clay
64.89	22.4318	0.6929	9.6513	130.9000	3.0890	5	clayey silt to silty clay
64.96	22.8976	0.6757	10.3601	133.0300	2.9508	5	clayey silt to silty clay
65.03	23.7883	0.6884	10.3529	135.1600	2.8939	5	clayey silt to silty clay
65.09	24.3975	0.7040	9.9490	137.2900	2.8856	5	clayey silt to silty clay
65.16	24.1671	0.7198	9.6797	148.4800	2.9784	5	clayey silt to silty clay
65.22	23.8037	0.7326	8.7089	155.8500	3.0778	5	clayey silt to silty clay
65.29	23.4044	0.7454	9.0631	159.0600	3.1848	5	clayey silt to silty clay
65.35	22.6672	0.7690	9.4530	159.9800	3.3927	5	clayey silt to silty clay
65.42	22.0171	0.7988	9.6019	161.7400	3.6280	5	clayey silt to silty clay
65.48	21.6588	0.8144	9.6301	162.5100	3.7603	4	silty clay to clay
65.55	21.3312	0.8031	9.5523	161.1700	3.7648	4	silty clay to clay
65.62	20.9882	0.7782	9.6088	158.6100	3.7078	4	silty clay to clay
65.68	20.5223	0.7495	9.7647	156.8800	3.6522	4	silty clay to clay
65.75	20.0053	0.7382	9.7931	153.8800	3.6898	4	silty clay to clay
65.81	19.6163	0.7227	10.1049	149.5300	3.6842	4	silty clay to clay
65.88	18.9713	0.6979	10.2751	145.1500	3.6786	4	silty clay to clay
65.94	18.6078	0.6828	10.4166	140.6100	3.6696	4	silty clay to clay
66.01	18.6334	0.6463	10.4735	136.7200	3.4686	4	silty clay to clay

66.08	18.0396	0.6258	10.6153	132.2100	3.4690	4	silty clay to clay
66.14	17.1591	0.6040	10.5584	127.4100	3.5200	4	silty clay to clay
66.21	16.8264	0.5800	10.5444	122.0100	3.4469	4	silty clay to clay
66.27	16.7547	0.5598	10.7804	114.2800	3.3412	4	silty clay to clay
66.34	16.5909	0.5395	11.0048	109.1600	3.2521	5	clayey silt to silty clay
66.40	16.3605	0.5115	11.1963	103.0900	3.1264	5	clayey silt to silty clay
66.47	16.1660	0.4843	11.3450	99.0000	2.9959	5	clayey silt to silty clay
66.53	16.1148	0.4580	11.4656	93.7000	2.8424	5	clayey silt to silty clay
66.60	16.2684	0.4289	11.6286	88.3300	2.6365	5	clayey silt to silty clay
66.67	16.5909	0.4055	11.8410	86.7300	2.4440	5	clayey silt to silty clay
66.73	16.9953	0.3897	12.0253	84.6800	2.2931	5	clayey silt to silty clay
66.80	17.4202	0.3835	12.1671	86.0900	2.2013	5	clayey silt to silty clay
66.86	17.9475	0.3880	12.2309	88.4500	2.1620	5	clayey silt to silty clay
66.93	18.7256	0.4062	12.1884	95.2600	2.1695	5	clayey silt to silty clay
66.99	19.6163	0.4314	12.3018	98.6700	2.1991	5	clayey silt to silty clay
67.06	20.2101	0.4525	12.5070	102.9900	2.2391	5	clayey silt to silty clay
67.13	20.4148	0.4882	12.2449	107.3100	2.3914	5	clayey silt to silty clay
67.19	20.4148	0.5037	11.7561	111.2400	2.4674	5	clayey silt to silty clay
67.26	20.5070	0.5115	11.7277	109.2300	2.4945	5	clayey silt to silty clay
67.32	20.5735	0.5177	11.9616	109.1000	2.5163	5	clayey silt to silty clay
67.39	20.4712	0.5200	11.9898	106.4200	2.5404	5	clayey silt to silty clay
67.45	20.2357	0.5166	11.6780	103.8000	2.5530	5	clayey silt to silty clay
67.52	19.4883	0.4956	11.4656	102.5200	2.5429	5	clayey silt to silty clay
67.58	18.5822	0.4743	11.7489	100.5700	2.5526	5	clayey silt to silty clay
67.65	17.7017	0.4666	11.8198	98.6800	2.6362	5	clayey silt to silty clay
67.72	17.2922	0.4589	12.0182	97.6600	2.6539	5	clayey silt to silty clay
67.78	17.2922	0.4482	12.2025	96.3200	2.5917	5	clayey silt to silty clay
67.85	17.2410	0.4297	12.2309	98.3600	2.4923	5	clayey silt to silty clay
67.91	17.2103	0.4063	12.3018	99.5100	2.3611	5	clayey silt to silty clay
67.98	17.5226	0.3831	12.6985	103.2800	2.1861	5	clayey silt to silty clay
68.04	17.8656	0.4177	12.6079	104.0500	2.3381	5	clayey silt to silty clay
68.11	18.1829	0.4583	12.1712	108.5900	2.5205	5	clayey silt to silty clay
68.18	18.5054	0.4767	11.7348	113.7000	2.5759	5	clayey silt to silty clay
68.24	18.6334	0.4873	11.8198	115.7500	2.6154	5	clayey silt to silty clay
68.31	18.5566	0.4950	12.4149	119.6500	2.6676	5	clayey silt to silty clay
68.37	18.4133	0.5095	12.5567	120.2900	2.7670	5	clayey silt to silty clay
68.44	18.4287	0.5258	12.8119	117.9200	2.8533	5	clayey silt to silty clay
68.50	18.4542	0.5283	12.6844	115.3000	2.8629	5	clayey silt to silty clay
68.57	18.4798	0.5256	12.5923	116.0700	2.8440	5	clayey silt to silty clay
68.63	18.5566	0.5059	12.7269	116.3900	2.7260	5	clayey silt to silty clay
68.70	18.7563	0.4881	13.0102	112.2300	2.6023	5	clayey silt to silty clay
68.77	19.0993	0.4532	13.3788	112.0400	2.3728	5	clayey silt to silty clay
68.83	20.0053	0.4591	13.8465	107.5700	2.2948	5	clayey silt to silty clay
68.90	20.8039	0.4823	12.7975	110.9500	2.3184	5	clayey silt to silty clay
68.96	21.1418	0.4958	12.2309	112.8700	2.3453	5	clayey silt to silty clay
69.03	20.9626	0.4996	12.4576	114.4100	2.3834	5	clayey silt to silty clay
69.09	20.8039	0.5093	12.5710	118.5600	2.4483	5	clayey silt to silty clay
69.16	20.7783	0.5249	12.6276	119.5800	2.5260	5	clayey silt to silty clay
69.22	20.9319	0.5463	12.5851	119.9700	2.6099	5	clayey silt to silty clay
69.29	20.8295	0.5542	12.6135	121.1200	2.6606	5	clayey silt to silty clay
69.36	20.6247	0.5504	12.4576	123.2900	2.6686	5	clayey silt to silty clay
69.42	20.1589	0.5448	12.5710	123.8700	2.7024	5	clayey silt to silty clay
69.49	19.8210	0.5391	12.8119	122.3300	2.7200	5	clayey silt to silty clay
69.55	19.6419	0.5372	12.9393	118.0200	2.7349	5	clayey silt to silty clay

69.62	19.3552	0.5332	12.9109	113.9900	2.7551	5 clayey silt to silty clay
69.68	18.9969	0.5216	13.2229	109.2300	2.7459	5 clayey silt to silty clay
69.75	19.0481	0.4983	13.1945	106.9600	2.6162	5 clayey silt to silty clay
69.82	19.2016	0.4635	13.5772	102.7100	2.4137	5 clayey silt to silty clay
69.88	19.3296	0.4518	13.7756	99.9000	2.3374	5 clayey silt to silty clay
69.95	19.6163	0.4402	13.8324	99.2600	2.2442	5 clayey silt to silty clay
70.01	19.8210	0.4315	13.7331	99.4800	2.1771	5 clayey silt to silty clay
70.08	19.9797	0.4299	13.2370	101.7200	2.1519	5 clayey silt to silty clay
70.14	20.0053	0.4286	13.3363	102.5900	2.1425	5 clayey silt to silty clay
70.21	20.0412	0.4305	13.4497	101.8500	2.1481	5 clayey silt to silty clay
70.27	20.0104	0.4380	13.6857	101.1000	2.1888	5 clayey silt to silty clay
70.34	20.0309	0.4436	13.6765	99.6100	2.2146	5 clayey silt to silty clay
70.41	20.1589	0.4418	13.7190	95.6100	2.1917	5 clayey silt to silty clay
70.47	20.6759	0.4371	13.9598	93.3800	2.1141	5 clayey silt to silty clay
70.54	20.9626	0.4362	13.8749	91.7800	2.0808	5 clayey silt to silty clay
70.60	20.7015	0.4324	13.6409	91.3100	2.0885	5 clayey silt to silty clay
70.67	20.5326	0.4313	13.5347	90.1500	2.1007	5 clayey silt to silty clay
70.73	20.3637	0.4360	13.8393	90.3100	2.1413	5 clayey silt to silty clay
70.80	20.3790	0.4427	14.0095	90.2800	2.1725	5 clayey silt to silty clay
70.87	20.4968	0.4437	14.1229	88.7100	2.1648	5 clayey silt to silty clay
70.93	20.7015	0.4399	14.2079	90.1600	2.1249	5 clayey silt to silty clay
71.00	20.7681	0.4403	14.4206	90.3700	2.1200	5 clayey silt to silty clay
71.06	20.7681	0.4448	14.4275	91.4600	2.1420	5 clayey silt to silty clay
71.13	20.7425	0.4494	14.2007	91.0800	2.1666	5 clayey silt to silty clay
71.19	20.6247	0.4536	14.0638	92.5500	2.1993	5 clayey silt to silty clay
71.26	20.4712	0.4631	13.9598	89.0900	2.2623	5 clayey silt to silty clay
71.32	20.3125	0.4554	13.8559	87.0500	2.2419	5 clayey silt to silty clay
71.39	20.3125	0.4532	13.9739	83.5300	2.2313	5 clayey silt to silty clay
71.46	20.6247	0.4467	13.8180	84.1100	2.1660	5 clayey silt to silty clay
71.52	20.5991	0.4424	13.6622	88.6500	2.1476	5 clayey silt to silty clay
71.59	21.0394	0.4442	13.5488	92.2900	2.1114	5 clayey silt to silty clay
71.65	21.1929	0.4480	13.5393	99.1300	2.1140	6 sandy silt to clayey silt
71.72	21.5257	0.4489	13.6338	102.0700	2.0856	5 clayey silt to silty clay
71.78	21.7868	0.4708	13.6977	106.6100	2.1609	5 clayey silt to silty clay
71.85	21.9045	0.4760	13.7190	107.3100	2.1729	5 clayey silt to silty clay
71.92	22.0171	0.5144	13.8040	106.8600	2.3364	5 clayey silt to silty clay
71.98	22.0120	0.5167	13.9598	106.1600	2.3472	5 clayey silt to silty clay
72.05	21.9403	0.5284	13.9883	105.2700	2.4083	5 clayey silt to silty clay
72.11	22.3550	0.5284	13.5488	104.6900	2.3638	5 clayey silt to silty clay
72.18	21.6588	0.5314	13.3645	101.8800	2.4533	5 clayey silt to silty clay
72.24	21.3721	0.5129	13.4638	102.5800	2.4000	5 clayey silt to silty clay
72.31	21.2185	0.4975	13.6716	99.7700	2.3445	5 clayey silt to silty clay
72.37	21.1418	0.4936	13.9811	102.7700	2.3346	5 clayey silt to silty clay
72.44	21.3977	0.5012	14.2007	105.9700	2.3423	5 clayey silt to silty clay
72.51	21.4233	0.5049	13.7615	115.4900	2.3570	5 clayey silt to silty clay
72.57	21.5257	0.5127	13.8465	122.7200	2.3817	5 clayey silt to silty clay
72.64	21.7100	0.5185	13.6765	130.2600	2.3881	5 clayey silt to silty clay
72.70	21.9915	0.5358	13.9598	139.4600	2.4362	5 clayey silt to silty clay
72.77	21.9147	0.5493	13.8324	141.8900	2.5064	5 clayey silt to silty clay
72.83	21.9659	0.5667	13.6765	142.6600	2.5800	5 clayey silt to silty clay
72.90	22.1246	0.5551	13.5488	145.5400	2.5090	5 clayey silt to silty clay
72.96	22.0171	0.5648	13.9030	151.2900	2.5654	5 clayey silt to silty clay
73.03	21.8635	0.5766	13.5772	144.5100	2.6371	5 clayey silt to silty clay
73.10	22.0171	0.5707	13.9174	148.3500	2.5922	5 clayey silt to silty clay

73.16	21.8635	0.5650	14.2432	147.7100	2.5841	5 clayey silt to silty clay
73.23	21.5564	0.5671	14.2432	141.8300	2.6307	5 clayey silt to silty clay
73.29	21.5820	0.5572	14.2857	140.3000	2.5818	5 clayey silt to silty clay
73.36	21.5001	0.5709	14.5268	132.5000	2.6552	5 clayey silt to silty clay
73.42	21.1674	0.5476	14.6967	130.3100	2.5872	5 clayey silt to silty clay
73.49	21.6076	0.5283	14.8951	126.8400	2.4449	5 clayey silt to silty clay
73.56	21.2697	0.5245	15.1362	123.3700	2.4659	5 clayey silt to silty clay
73.62	21.5001	0.5167	14.8101	119.9000	2.4031	5 clayey silt to silty clay
73.69	21.5564	0.5129	15.0085	123.6100	2.3795	5 clayey silt to silty clay
73.75	21.3977	0.5071	14.7108	125.4600	2.3701	5 clayey silt to silty clay
73.82	21.6332	0.5050	14.4275	124.9500	2.3346	5 clayey silt to silty clay
73.88	21.4233	0.5089	14.6683	125.1500	2.3756	5 clayey silt to silty clay
73.95	21.3721	0.5147	14.6683	123.1000	2.4081	5 clayey silt to silty clay
74.01	21.6844	0.5127	14.7108	122.9700	2.3642	5 clayey silt to silty clay
74.08	21.6844	0.5146	14.9235	121.4400	2.3732	5 clayey silt to silty clay
74.15	21.8124	0.5104	14.9376	121.0500	2.3400	5 clayey silt to silty clay
74.21	21.9147	0.5045	14.9944	122.7200	2.3022	5 clayey silt to silty clay
74.28	21.8891	0.5163	15.2069	123.7700	2.3587	5 clayey silt to silty clay
74.34	22.5649	0.5171	15.1644	125.0200	2.2915	5 clayey silt to silty clay
74.41	22.8464	0.5178	15.0228	127.2500	2.2666	5 clayey silt to silty clay
74.47	22.9641	0.5186	15.1219	132.8200	2.2583	5 clayey silt to silty clay
74.54	22.5290	0.5091	14.8951	127.5100	2.2597	5 clayey silt to silty clay
74.61	22.0939	0.4955	14.6683	125.9800	2.2428	5 clayey silt to silty clay
74.67	21.6588	0.4994	14.4418	124.4400	2.3056	5 clayey silt to silty clay
74.74	21.3209	0.5052	14.7536	123.4800	2.3695	5 clayey silt to silty clay
74.80	21.4489	0.5186	14.5268	117.8600	2.4179	5 clayey silt to silty clay
74.87	21.5001	0.5225	14.5977	116.0700	2.4302	5 clayey silt to silty clay
74.93	21.3977	0.5418	14.5552	119.4600	2.5323	5 clayey silt to silty clay
75.00	21.5820	0.5167	14.6402	124.1900	2.3942	5 clayey silt to silty clay
75.06	21.5820	0.5148	14.3141	125.2400	2.3852	5 clayey silt to silty clay
75.13	21.4745	0.5177	14.4984	123.8700	2.4107	5 clayey silt to silty clay
75.20	21.5820	0.5225	14.4700	123.4500	2.4210	5 clayey silt to silty clay
75.26	21.5257	0.5263	14.4275	122.7200	2.4452	5 clayey silt to silty clay
75.33	21.5154	0.5282	14.4418	121.6600	2.4549	5 clayey silt to silty clay
75.39	21.5666	0.5320	14.4912	121.1500	2.4669	5 clayey silt to silty clay
75.46	21.6434	0.5435	14.5196	121.1500	2.5113	5 clayey silt to silty clay
75.52	21.8124	0.5533	14.5693	122.4600	2.5365	5 clayey silt to silty clay
75.59	21.8380	0.5533	14.6683	122.5900	2.5335	5 clayey silt to silty clay
75.66	21.9915	0.5589	14.6543	123.9600	2.5416	5 clayey silt to silty clay
75.72	21.8124	0.5648	14.7536	126.0400	2.5893	5 clayey silt to silty clay
75.79	21.8124	0.5588	14.8526	126.0400	2.5620	5 clayey silt to silty clay
75.85	22.0478	0.5578	14.9944	128.1500	2.5300	5 clayey silt to silty clay
75.92	21.9659	0.5617	15.2069	128.4400	2.5570	5 clayey silt to silty clay
75.98	22.2782	0.5617	15.1644	126.3900	2.5213	5 clayey silt to silty clay
76.05	22.3447	0.5569	15.0016	125.0500	2.4925	5 clayey silt to silty clay
76.11	22.4062	0.5560	15.0510	125.5900	2.4816	5 clayey silt to silty clay
76.18	22.2526	0.5580	14.8951	126.0700	2.5075	5 clayey silt to silty clay
76.25	22.1246	0.5580	14.7464	125.6600	2.5222	5 clayey silt to silty clay
76.31	22.0478	0.5599	14.6755	126.4600	2.5393	5 clayey silt to silty clay
76.38	22.0478	0.5653	14.7392	125.2100	2.5639	5 clayey silt to silty clay
76.44	21.9301	0.5696	14.7748	122.0800	2.5975	5 clayey silt to silty clay
76.51	22.1093	0.5704	14.7252	118.8800	2.5797	5 clayey silt to silty clay
76.57	22.8566	0.5715	14.7323	114.2800	2.5005	5 clayey silt to silty clay
76.64	23.8549	0.5769	14.3755	105.6200	2.4184	5 clayey silt to silty clay

76.71	24.3565	0.5696	14.0190	98.6300	2.3388	5 clayey silt to silty clay
76.77	23.9726	0.5562	13.6622	95.3300	2.3203	5 clayey silt to silty clay
76.84	22.8055	0.5525	14.1226	92.0200	2.4226	5 clayey silt to silty clay
76.90	21.8891	0.5467	14.5834	95.0400	2.4974	5 clayey silt to silty clay
76.97	21.6588	0.5447	15.0510	101.7500	2.5150	5 clayey silt to silty clay
77.03	21.4233	0.5466	15.3133	101.8800	2.5515	5 clayey silt to silty clay
77.10	21.4233	0.5205	15.3487	102.5200	2.4294	5 clayey silt to silty clay
77.16	21.5154	0.5012	15.5258	103.0000	2.3293	5 clayey silt to silty clay
77.23	21.6178	0.5069	15.6463	102.6100	2.3448	5 clayey silt to silty clay
77.30	21.7458	0.5038	15.5614	102.7700	2.3168	5 clayey silt to silty clay
77.36	21.7612	0.5057	15.6960	101.5600	2.3237	5 clayey silt to silty clay
77.43	21.9301	0.5123	15.7101	101.2400	2.3359	5 clayey silt to silty clay
77.49	22.2782	0.5120	15.6110	101.3700	2.2980	5 clayey silt to silty clay
77.56	22.5085	0.5116	15.6323	100.4700	2.2729	5 clayey silt to silty clay
77.62	22.7799	0.5150	15.5401	105.9700	2.2609	5 clayey silt to silty clay
77.69	23.4146	0.5185	15.5754	105.0100	2.2145	5 clayey silt to silty clay
77.75	23.5580	0.5395	15.6062	103.4100	2.2903	5 clayey silt to silty clay
77.82	23.0153	0.5666	15.4692	102.8400	2.4617	5 clayey silt to silty clay
77.89	22.4727	0.5587	15.3323	100.4100	2.4861	5 clayey silt to silty clay
77.95	22.2270	0.5644	15.5329	95.5500	2.5394	5 clayey silt to silty clay
78.02	22.1758	0.5732	15.9015	98.9400	2.5847	5 clayey silt to silty clay
78.08	22.5341	0.5933	15.3487	102.5200	2.6331	5 clayey silt to silty clay
78.15	22.6928	0.5844	15.0937	101.8100	2.5752	5 clayey silt to silty clay
78.21	22.5853	0.5754	14.9235	110.3800	2.5476	5 clayey silt to silty clay
78.28	22.7184	0.5664	14.7536	110.2500	2.4932	5 clayey silt to silty clay
78.35	22.9488	0.5575	14.8385	109.8400	2.4292	5 clayey silt to silty clay
78.41	22.8464	0.5485	15.1219	108.9700	2.4006	5 clayey silt to silty clay
78.48	22.4062	0.5395	15.2212	106.8000	2.4078	5 clayey silt to silty clay
78.54	22.2270	0.5357	15.3771	104.1800	2.4102	5 clayey silt to silty clay
78.61	22.2782	0.5435	15.7597	102.1000	2.4395	5 clayey silt to silty clay
78.67	22.3806	0.5318	15.8731	99.2600	2.3762	5 clayey silt to silty clay
78.74	22.2270	0.5318	16.1989	97.3700	2.3924	5 clayey silt to silty clay
78.80	22.0734	0.5181	16.3832	96.7300	2.3471	5 clayey silt to silty clay
78.87	22.2526	0.5123	16.5675	96.1200	2.3020	5 clayey silt to silty clay
78.94	22.4062	0.5103	16.5534	95.7400	2.2773	5 clayey silt to silty clay
79.00	22.6672	0.5063	16.3976	95.2900	2.2337	6 sandy silt to clayey silt
79.07	22.7952	0.5033	16.7093	94.8100	2.2079	6 sandy silt to clayey silt
79.13	22.9232	0.4974	16.4825	94.9400	2.1699	6 sandy silt to clayey silt
79.20	23.1331	0.4973	16.3692	95.3900	2.1498	6 sandy silt to clayey silt
79.26	23.3634	0.5001	16.0927	95.0100	2.1404	6 sandy silt to clayey silt
79.33	23.6091	0.5010	16.0077	94.8800	2.1221	6 sandy silt to clayey silt
79.40	23.8293	0.5068	15.9015	96.0600	2.1267	6 sandy silt to clayey silt
79.46	24.0340	0.5185	15.5614	95.3600	2.1572	6 sandy silt to clayey silt
79.53	24.1108	0.5274	15.2990	92.5100	2.1872	6 sandy silt to clayey silt
79.59	24.1518	0.5264	15.2849	90.4700	2.1797	6 sandy silt to clayey silt
79.66	23.9317	0.5274	15.3912	89.6700	2.2036	6 sandy silt to clayey silt
79.72	23.5324	0.5282	15.4196	87.4600	2.2447	6 sandy silt to clayey silt
79.79	23.4402	0.5291	15.2990	87.0200	2.2572	6 sandy silt to clayey silt
79.85	23.5170	0.5329	15.3133	89.8600	2.2662	6 sandy silt to clayey silt
79.92	23.7115	0.5378	15.3062	91.8400	2.2679	6 sandy silt to clayey silt
79.99	23.8805	0.5368	15.3699	93.8000	2.2478	6 sandy silt to clayey silt
80.05	23.9317	0.5388	15.2637	96.1900	2.2513	6 sandy silt to clayey silt
80.12	24.0084	0.5503	15.2000	98.5800	2.2923	6 sandy silt to clayey silt
80.18	24.0494	0.5609	15.1431	99.8300	2.3325	6 sandy silt to clayey silt

80.25	23.8958	0.5697	14.9944	98.2400	2.3841	6 sandy silt to clayey silt
80.31	23.8293	0.5687	15.1078	93.7600	2.3864	6 sandy silt to clayey silt
80.38	23.8805	0.5648	15.2353	92.9300	2.3650	6 sandy silt to clayey silt
80.45	23.8293	0.5608	15.4055	93.9500	2.3536	6 sandy silt to clayey silt
80.51	23.8805	0.5521	15.4692	93.7300	2.3119	6 sandy silt to clayey silt
80.58	23.9982	0.5414	15.4336	93.5100	2.2560	6 sandy silt to clayey silt
80.64	24.1671	0.5432	15.4196	94.0500	2.2478	6 sandy silt to clayey silt
80.71	24.2797	0.5509	15.5329	93.7600	2.2690	6 sandy silt to clayey silt
80.77	24.4333	0.5547	15.6604	93.9200	2.2702	6 sandy silt to clayey silt
80.84	24.6278	0.5532	15.7032	93.9500	2.2463	6 sandy silt to clayey silt
80.90	24.7046	0.5444	15.8163	94.4600	2.2037	6 sandy silt to clayey silt
80.97	24.8224	0.5357	15.8163	95.5500	2.1579	6 sandy silt to clayey silt
81.04	24.6483	0.5675	15.7055	96.6400	2.3024	6 sandy silt to clayey silt
81.10	24.1671	0.5839	15.6535	100.5400	2.4160	6 sandy silt to clayey silt
81.17	23.6808	0.5792	15.6015	102.2000	2.4457	6 sandy silt to clayey silt
81.23	24.2951	0.5754	15.9297	97.6600	2.3683	6 sandy silt to clayey silt
81.30	24.3975	0.5619	16.1565	95.4500	2.3032	6 sandy silt to clayey silt
81.36	24.1415	0.5619	15.8022	94.5900	2.3276	6 sandy silt to clayey silt
81.43	24.0084	0.5636	15.7172	92.0700	2.3475	6 sandy silt to clayey silt
81.50	23.9061	0.5558	15.7597	91.1700	2.3248	6 sandy silt to clayey silt
81.56	23.9572	0.5432	16.1140	90.9800	2.2675	6 sandy silt to clayey silt
81.63	24.3975	0.5404	16.4329	90.4000	2.2150	6 sandy silt to clayey silt
81.69	24.6278	0.5423	16.4045	90.0500	2.2020	6 sandy silt to clayey silt
81.76	24.6688	0.5363	16.5604	90.2500	2.1739	6 sandy silt to clayey silt
81.82	24.4896	0.5382	16.5463	93.3800	2.1975	6 sandy silt to clayey silt
81.89	24.5255	0.5403	16.4825	95.8400	2.2029	6 sandy silt to clayey silt
81.95	25.0937	0.5539	16.6809	96.2200	2.2074	6 sandy silt to clayey silt
82.02	25.1346	0.5715	16.8440	95.9700	2.2737	6 sandy silt to clayey silt
82.09	24.7353	0.5843	17.0211	94.3700	2.3621	6 sandy silt to clayey silt
82.15	24.4640	0.5804	17.2266	94.2400	2.3726	6 sandy silt to clayey silt
82.22	24.0340	0.5592	17.4037	92.9000	2.3265	6 sandy silt to clayey silt
82.28	23.5682	0.5447	17.4675	93.1200	2.3112	6 sandy silt to clayey silt
82.35	23.5170	0.5322	17.4675	94.4600	2.2629	6 sandy silt to clayey silt
82.41	23.6194	0.5370	17.3469	93.4700	2.2737	6 sandy silt to clayey silt
82.48	23.5682	0.5448	17.1416	93.3800	2.3117	6 sandy silt to clayey silt
82.54	23.5170	0.5371	16.9643	92.8300	2.2838	6 sandy silt to clayey silt
82.61	23.4402	0.5362	16.8580	92.4500	2.2874	6 sandy silt to clayey silt
82.68	23.3737	0.5362	16.8227	92.7100	2.2941	6 sandy silt to clayey silt
82.74	23.3122	0.5334	16.8368	92.5500	2.2879	6 sandy silt to clayey silt
82.81	23.2355	0.5343	16.8015	91.7100	2.2994	6 sandy silt to clayey silt
82.87	23.1177	0.5314	16.8509	90.5000	2.2985	6 sandy silt to clayey silt
82.94	23.0665	0.5246	16.9855	89.3500	2.2743	6 sandy silt to clayey silt
83.00	23.1331	0.5206	16.9289	88.8100	2.2505	6 sandy silt to clayey silt
83.07	23.1689	0.5215	16.8864	89.0600	2.2510	6 sandy silt to clayey silt
83.14	23.2611	0.5224	16.8227	89.1600	2.2460	6 sandy silt to clayey silt
83.20	23.4556	0.5234	16.7234	89.8600	2.2315	6 sandy silt to clayey silt
83.27	23.5682	0.5244	16.7234	91.1400	2.2252	6 sandy silt to clayey silt
83.33	23.6501	0.5273	16.8015	92.1600	2.2296	6 sandy silt to clayey silt
83.40	23.6347	0.5321	17.0070	93.1800	2.2514	6 sandy silt to clayey silt
83.46	23.5580	0.5330	17.0211	93.1800	2.2627	6 sandy silt to clayey silt
83.53	23.5836	0.5350	16.8864	93.7600	2.2685	6 sandy silt to clayey silt
83.59	23.6603	0.5379	16.8509	93.1800	2.2735	6 sandy silt to clayey silt
83.66	23.7525	0.5437	16.7871	93.1200	2.2892	6 sandy silt to clayey silt
83.73	23.7371	0.5438	16.7659	91.9400	2.2909	6 sandy silt to clayey silt

83.79	23.6757	0.5380	16.7306	91.5900	2.2724	6 sandy silt to clayey silt
83.86	23.5682	0.5371	16.8227	91.6500	2.2789	6 sandy silt to clayey silt
83.92	23.4812	0.5380	16.9643	91.2000	2.2912	6 sandy silt to clayey silt
83.99	23.4402	0.5341	16.9927	90.7900	2.2786	6 sandy silt to clayey silt
84.05	23.3481	0.5293	16.9005	90.6900	2.2668	6 sandy silt to clayey silt
84.12	23.3737	0.5292	16.7518	91.0800	2.2641	6 sandy silt to clayey silt
84.19	23.5068	0.5292	16.6384	91.0100	2.2511	6 sandy silt to clayey silt
84.25	23.5836	0.5291	16.6737	91.2000	2.2435	6 sandy silt to clayey silt
84.32	23.6706	0.5658	16.6904	91.4600	2.3901	5 clayey silt to silty clay
84.38	23.7627	0.5832	16.5391	91.7100	2.4541	5 clayey silt to silty clay
84.45	23.8600	0.5756	16.3881	91.9700	2.4125	5 clayey silt to silty clay
84.51	23.9828	0.5583	16.7802	92.4800	2.3280	5 clayey silt to silty clay
84.58	23.9061	0.5516	16.6384	94.3600	2.3075	5 clayey silt to silty clay
84.64	23.4146	0.5420	16.6525	96.2500	2.3146	6 sandy silt to clayey silt
84.71	23.2866	0.5342	16.2698	92.3500	2.2939	6 sandy silt to clayey silt
84.78	23.2099	0.5245	16.4116	91.6500	2.2600	6 sandy silt to clayey silt
84.84	23.3122	0.5168	16.2629	90.9500	2.2167	6 sandy silt to clayey silt
84.91	23.3481	0.5101	16.2274	91.4600	2.1846	6 sandy silt to clayey silt
84.97	23.3122	0.5254	16.0786	90.8800	2.2536	6 sandy silt to clayey silt
85.04	23.4556	0.5195	15.9722	91.8400	2.2150	6 sandy silt to clayey silt
85.10	23.3890	0.5176	15.8447	92.9900	2.2132	6 sandy silt to clayey silt
85.17	23.5938	0.5275	15.9865	93.5100	2.2356	6 sandy silt to clayey silt
85.24	23.7525	0.5390	16.1708	93.3100	2.2692	6 sandy silt to clayey silt
85.30	23.6194	0.5352	16.1424	92.8600	2.2659	6 sandy silt to clayey silt
85.37	23.3378	0.5352	16.1140	92.8600	2.2932	6 sandy silt to clayey silt
85.43	23.3890	0.5313	16.2274	92.6700	2.2716	6 sandy silt to clayey silt
85.50	23.2866	0.5294	16.2842	91.5900	2.2734	6 sandy silt to clayey silt
85.56	23.3122	0.5275	16.4401	92.6700	2.2626	6 sandy silt to clayey silt
85.63	23.3634	0.5236	16.7377	92.8600	2.2412	6 sandy silt to clayey silt
85.69	23.2611	0.5218	17.0070	92.2300	2.2432	6 sandy silt to clayey silt
85.76	23.2611	0.5157	16.7943	92.8600	2.2172	6 sandy silt to clayey silt
85.83	23.2355	0.5120	16.6809	92.8600	2.2033	6 sandy silt to clayey silt
85.89	23.1024	0.5121	16.8227	92.8000	2.2165	6 sandy silt to clayey silt
85.96	23.5426	0.5082	16.7093	92.3500	2.1587	6 sandy silt to clayey silt
86.02	23.3890	0.5082	16.8227	93.1800	2.1729	6 sandy silt to clayey silt
86.09	23.2355	0.5101	16.5819	93.8900	2.1954	6 sandy silt to clayey silt
86.15	23.1843	0.5178	16.4541	93.3100	2.2334	6 sandy silt to clayey silt
86.22	23.1843	0.5217	16.4825	92.6700	2.2501	6 sandy silt to clayey silt
86.29	23.2866	0.5138	16.8368	91.7100	2.2064	6 sandy silt to clayey silt
86.35	23.3378	0.5195	17.0776	90.6300	2.2259	6 sandy silt to clayey silt
86.42	23.3122	0.5214	17.0636	89.0900	2.2365	6 sandy silt to clayey silt
86.48	23.5938	0.5156	17.0070	88.0700	2.1855	6 sandy silt to clayey silt
86.55	23.8805	0.5077	17.0776	91.0000	2.1260	6 sandy silt to clayey silt
86.61	23.8805	0.5174	17.1629	94.4200	2.1668	6 sandy silt to clayey silt
86.68	23.8549	0.5252	16.8793	97.8500	2.2015	6 sandy silt to clayey silt
86.74	24.2439	0.5290	16.9361	101.1800	2.1820	6 sandy silt to clayey silt
86.81	24.1415	0.5426	17.1485	105.5200	2.2474	6 sandy silt to clayey silt
86.88	24.0340	0.5541	16.9218	108.5300	2.3056	6 sandy silt to clayey silt
86.94	24.1671	0.5693	17.0920	106.6100	2.3558	6 sandy silt to clayey silt
87.01	24.0596	0.5536	16.7518	109.1000	2.3010	6 sandy silt to clayey silt
87.07	24.0340	0.5478	17.1629	101.0800	2.2794	6 sandy silt to clayey silt
87.14	24.4999	0.5344	17.4037	102.5800	2.1811	6 sandy silt to clayey silt
87.20	25.0681	0.5285	17.4746	100.2800	2.1084	6 sandy silt to clayey silt
87.27	25.0425	0.5344	17.0070	98.1100	2.1339	6 sandy silt to clayey silt

87.33	24.9913	0.5304	17.0211	99.4500	2.1223	6 sandy silt to clayey silt
87.40	25.0425	0.5345	16.8227	101.3000	2.1343	6 sandy silt to clayey silt
87.47	25.0425	0.5353	16.2133	103.2800	2.1378	6 sandy silt to clayey silt
87.53	25.2780	0.5436	16.4541	104.6900	2.1506	6 sandy silt to clayey silt
87.60	25.6312	0.5519	16.0999	106.4200	2.1534	6 sandy silt to clayey silt
87.66	25.4162	0.5602	15.9297	108.5900	2.2042	6 sandy silt to clayey silt
87.73	25.1961	0.5685	15.7597	111.2100	2.2564	6 sandy silt to clayey silt
87.79	25.3803	0.5768	15.9722	112.8100	2.2727	6 sandy silt to clayey silt
87.86	25.0937	0.5851	15.9440	111.9800	2.3317	6 sandy silt to clayey silt
87.93	24.8121	0.5934	16.6100	107.1200	2.3916	6 sandy silt to clayey silt
87.99	24.7865	0.6017	16.4541	105.3300	2.4275	6 sandy silt to clayey silt
88.06	24.6022	0.6100	16.7518	103.2200	2.4794	6 sandy silt to clayey silt
88.12	24.5408	0.5792	16.8368	98.6800	2.3600	6 sandy silt to clayey silt
88.19	24.4743	0.5754	16.9502	99.4500	2.3509	6 sandy silt to clayey silt
88.25	24.2951	0.5696	16.9855	98.3600	2.3447	6 sandy silt to clayey silt
88.32	24.1671	0.5696	16.7943	95.6100	2.3571	6 sandy silt to clayey silt
88.38	23.9828	0.5676	16.9361	96.5100	2.3667	6 sandy silt to clayey silt
88.45	23.9061	0.5559	16.9786	95.3600	2.3252	6 sandy silt to clayey silt
88.52	23.9317	0.5635	17.0352	95.4900	2.3544	6 sandy silt to clayey silt
88.58	24.1671	0.5615	17.0352	96.5100	2.3234	6 sandy silt to clayey silt
88.65	24.3975	0.5597	17.1201	97.0800	2.2939	6 sandy silt to clayey silt
88.71	24.7046	0.5597	16.9077	98.1100	2.2656	6 sandy silt to clayey silt
88.78	24.8121	0.5579	16.8793	100.0900	2.2486	6 sandy silt to clayey silt
88.84	24.5511	0.5715	16.8084	101.2400	2.3280	6 sandy silt to clayey silt
88.91	24.4231	0.5794	16.7093	100.8600	2.3722	6 sandy silt to clayey silt
88.98	24.1927	0.5775	16.6809	99.5800	2.3870	6 sandy silt to clayey silt
89.04	23.9061	0.5621	16.9786	96.7700	2.3514	6 sandy silt to clayey silt
89.11	23.7269	0.5604	17.0920	91.1400	2.3618	6 sandy silt to clayey silt
89.17	23.6194	0.5411	16.9786	89.9200	2.2910	6 sandy silt to clayey silt
89.24	23.5170	0.5159	17.3469	90.9500	2.1939	6 sandy silt to clayey silt
89.30	23.0819	0.4928	16.9502	90.8800	2.1350	6 sandy silt to clayey silt
89.37	22.9232	0.4793	16.9643	92.9900	2.0911	6 sandy silt to clayey silt
89.43	23.1331	0.4714	16.9786	99.6400	2.0376	6 sandy silt to clayey silt
89.50	23.1331	0.4909	16.8793	99.9400	2.1219	6 sandy silt to clayey silt
89.57	23.0512	0.5007	16.5110	101.5600	2.1721	6 sandy silt to clayey silt
89.63	23.5938	0.5085	16.5250	101.1100	2.1551	6 sandy silt to clayey silt
89.70	23.0819	0.5144	16.1989	100.0200	2.2286	6 sandy silt to clayey silt
89.76	22.7696	0.5260	16.1708	97.8500	2.3100	6 sandy silt to clayey silt
89.83	22.6416	0.5066	16.4685	96.2100	2.2376	6 sandy silt to clayey silt
89.89	22.3294	0.4872	16.7802	94.5700	2.1820	6 sandy silt to clayey silt
89.96	22.3038	0.4795	16.7234	92.9300	2.1501	6 sandy silt to clayey silt
90.03	22.4318	0.4680	16.6809	93.7000	2.0862	6 sandy silt to clayey silt
90.09	22.6160	0.4678	16.7943	93.6600	2.0686	6 sandy silt to clayey silt
90.16	22.5649	0.4716	16.6809	95.3600	2.0900	6 sandy silt to clayey silt
90.22	22.5649	0.4754	16.5675	93.5700	2.1068	6 sandy silt to clayey silt
90.29	22.8976	0.4811	16.8084	90.6300	2.1013	6 sandy silt to clayey silt
90.35	23.0000	0.4720	16.6950	94.2100	2.0523	6 sandy silt to clayey silt
90.42	23.1331	0.4790	16.7234	96.2500	2.0708	6 sandy silt to clayey silt
90.48	23.3122	0.4964	16.5959	99.7400	2.1293	6 sandy silt to clayey silt
90.55	23.4863	0.5041	16.6243	104.3100	2.1462	6 sandy silt to clayey silt
90.62	23.6194	0.5117	16.3123	108.8500	2.1664	6 sandy silt to clayey silt
90.68	23.6757	0.5233	16.7377	111.1800	2.2104	6 sandy silt to clayey silt
90.75	23.8037	0.5349	16.6384	111.8800	2.2473	6 sandy silt to clayey silt
90.81	23.9572	0.5466	16.7234	111.3100	2.2814	6 sandy silt to clayey silt

90.88	23.8958	0.5833	16.3456	110.8900	2.4409	5 clayey silt to silty clay
90.94	23.8395	0.5928	15.9676	110.9900	2.4868	5 clayey silt to silty clay
91.01	23.7781	0.5945	15.5898	110.9200	2.5003	5 clayey silt to silty clay
91.08	23.7013	0.5886	16.5250	111.7900	2.4836	5 clayey silt to silty clay
91.14	23.8805	0.5673	16.5675	112.3300	2.3758	5 clayey silt to silty clay
91.21	24.3463	0.5541	16.6243	114.1500	2.2761	6 sandy silt to clayey silt
91.27	24.5511	0.5642	16.2983	114.3800	2.2981	6 sandy silt to clayey silt
91.34	24.6534	0.5722	15.7172	110.4400	2.3210	6 sandy silt to clayey silt
91.40	24.0596	0.5568	15.8022	102.6500	2.3142	6 sandy silt to clayey silt
91.47	23.0819	0.5356	16.1140	91.8100	2.3202	6 sandy silt to clayey silt
91.53	22.5085	0.5114	16.6881	84.0800	2.2722	6 sandy silt to clayey silt
91.60	22.4983	0.4940	16.7093	80.9800	2.1957	6 sandy silt to clayey silt
91.67	22.4983	0.4943	16.5391	83.1500	2.1970	6 sandy silt to clayey silt
91.73	22.4215	0.4848	16.4401	85.3900	2.1621	6 sandy silt to clayey silt
91.80	22.6416	0.4488	16.8155	84.4600	1.9823	6 sandy silt to clayey silt
91.86	24.0750	0.4142	17.2832	83.7900	1.7206	6 sandy silt to clayey silt
91.93	25.7694	0.4410	16.7306	80.5600	1.7111	6 sandy silt to clayey silt
91.99	26.3376	0.4717	15.2496	73.4700	1.7908	6 sandy silt to clayey silt
92.06	26.0356	0.4450	14.4418	66.6300	1.7094	6 sandy silt to clayey silt
92.12	24.6432	0.4143	14.9448	65.3500	1.6811	6 sandy silt to clayey silt
92.19	22.8874	0.4048	15.6747	65.9900	1.7685	6 sandy silt to clayey silt
92.26	22.0734	0.4067	16.0006	66.4300	1.8425	6 sandy silt to clayey silt
92.32	21.8124	0.4230	16.2345	70.8800	1.9394	6 sandy silt to clayey silt
92.39	21.5257	0.4171	16.4897	75.6400	1.9379	6 sandy silt to clayey silt
92.45	21.5410	0.3949	16.6809	80.0200	1.8334	6 sandy silt to clayey silt
92.52	21.7202	0.3987	16.5534	86.1500	1.8355	6 sandy silt to clayey silt
92.58	21.8533	0.4208	16.3904	89.4800	1.9257	6 sandy silt to clayey silt
92.65	21.9813	0.4468	16.5391	94.2700	2.0328	6 sandy silt to clayey silt
92.72	22.1860	0.4728	16.6809	97.0800	2.1310	6 sandy silt to clayey silt
92.78	22.2935	0.4939	16.8155	93.7600	2.2154	6 sandy silt to clayey silt
92.85	22.3447	0.4907	17.0776	94.3400	2.1959	6 sandy silt to clayey silt
92.91	22.5239	0.4769	17.2763	92.1600	2.1175	6 sandy silt to clayey silt
92.98	22.8976	0.4718	17.2550	84.0400	2.0603	6 sandy silt to clayey silt
93.04	23.5324	0.4734	16.8509	83.2800	2.0117	6 sandy silt to clayey silt
93.11	24.0084	0.4619	16.5391	80.2500	1.9239	6 sandy silt to clayey silt
93.17	24.7609	0.4552	16.7802	77.2100	1.8383	6 sandy silt to clayey silt
93.24	25.3292	0.4456	16.5604	74.1800	1.7593	6 sandy silt to clayey silt
93.31	25.1961	0.4234	16.1424	74.1400	1.6806	6 sandy silt to clayey silt
93.37	25.0937	0.4105	16.3692	72.6700	1.6361	6 sandy silt to clayey silt
93.44	24.8992	0.4060	16.8864	66.4300	1.6307	6 sandy silt to clayey silt
93.50	24.8633	0.3982	17.1201	65.9200	1.6014	6 sandy silt to clayey silt
93.57	25.6107	0.3940	16.7518	66.7200	1.5383	6 sandy silt to clayey silt
93.63	26.9826	0.3984	16.3976	60.7800	1.4764	6 sandy silt to clayey silt
93.70	27.3717	0.4063	15.6038	58.6000	1.4844	6 sandy silt to clayey silt
93.77	28.0167	0.4142	15.6604	58.2200	1.4783	6 sandy silt to clayey silt
93.83	26.9058	0.4176	15.4196	51.2500	1.5521	6 sandy silt to clayey silt
93.90	26.4400	0.3695	15.7172	53.3000	1.3977	6 sandy silt to clayey silt
93.96	26.1277	0.3703	16.0999	51.1900	1.4173	6 sandy silt to clayey silt
94.03	27.0338	0.3711	15.8022	52.6600	1.3726	7 silty sand to sandy silt
94.09	38.8179	0.3718	13.9598	52.6600	0.9579	7 silty sand to sandy silt
94.16	39.5346	0.3944	13.5265	49.9100	0.9977	7 silty sand to sandy silt
94.22	40.2512	0.4132	13.0932	49.5300	1.0264	7 silty sand to sandy silt
94.29	40.9679	0.4872	12.6601	46.2000	1.1893	7 silty sand to sandy silt
94.36	39.3093	0.5019	13.6197	44.0300	1.2767	7 silty sand to sandy silt

94.42	36.3863	0.5710	15.4055	44.9900	1.5693	7	silty sand to sandy silt
94.49	32.8081	0.6111	17.0707	44.9200	1.8625	6	sandy silt to clayey silt
94.55	32.4498	0.6118	18.2681	51.3800	1.8853	6	sandy silt to clayey silt
94.62	33.1306	0.6361	18.5092	53.6800	1.9201	6	sandy silt to clayey silt
94.68	34.2466	0.6748	19.0052	61.6700	1.9705	6	sandy silt to clayey silt
94.75	36.8266	0.6131	17.3272	75.4800	1.6647	7	silty sand to sandy silt
94.82	38.3777	0.6246	15.6492	76.1800	1.6274	7	silty sand to sandy silt
94.88	50.2949	0.6418	13.9714	75.4800	1.2760	7	silty sand to sandy silt
94.95	62.5448	0.9381	12.2933	75.8600	1.4998	7	silty sand to sandy silt
95.01	62.7495	1.2277	10.6153	75.6100	1.9566	6	sandy silt to clayey silt
95.08	63.1386	1.3286	9.2595	67.4900	2.1042	6	sandy silt to clayey silt
95.14	56.9599	1.5308	7.9034	63.5300	2.6875	6	sandy silt to clayey silt
95.21	52.5421	1.5814	6.5476	62.8900	3.0097	6	sandy silt to clayey silt
95.27	51.4825	1.5016	6.4767	58.6000	2.9166	6	sandy silt to clayey silt
95.34	56.5196	1.3573	7.1616	51.7000	2.4015	6	sandy silt to clayey silt
95.41	63.8860	1.3642	7.8468	50.3600	2.1354	7	silty sand to sandy silt
95.47	77.5078	1.5403	6.8430	46.3900	1.9872	7	silty sand to sandy silt
95.54	100.8201	1.6934	5.8391	46.0100	1.6796	8	sand to silty sand
95.60	131.0840	1.8636	4.1526	47.4200	1.4217	8	sand to silty sand
95.67	175.0465	1.9248	1.7008	47.8000	1.0996	8	sand to silty sand
95.73	218.4614	2.1875	0.8221	48.2500	1.0013	9	sand
95.80	246.1965	2.5960	0.5669	48.5000	1.0544	9	sand
95.86	267.6966	2.9190	0.1134	47.4800	1.0904	9	sand
95.93	291.7050	3.0544	-0.0709	46.5900	1.0471	9	sand
96.00	325.6649	3.2986	-0.2268	45.1200	1.0129	9	sand
96.06	361.0223	3.7184	-0.2833	44.4100	1.0300	9	sand
96.13	380.7921	4.0343	-0.3258	44.4100	1.0594	9	sand
96.19	390.7436	4.1875	-0.3686	42.1100	1.0717	9	sand
96.26	396.8660	4.2271	-0.3258	37.6400	1.0651	9	sand
96.32	402.3485	4.1508	-0.2977	34.9500	1.0316	9	sand
96.39	404.8262	4.2289	-0.2693	32.7400	1.0446	9	sand
96.46	402.7837	4.0401	-0.2693	30.5200	1.0031	9	sand
96.52	405.0361	3.9662	-0.2268	28.3100	0.9792	9	sand
96.59	407.0786	4.0335	-0.2552	27.9900	0.9908	9	sand
96.65	406.2493	4.1392	-0.2127	27.8600	1.0189	9	sand
96.72	407.5956	4.2619	-0.1984	27.9900	1.0456	9	sand
96.78	408.1382	4.3001	-0.1418	28.3100	1.0536	9	sand
96.85	413.0986	4.3285	-0.2127	28.5600	1.0478	9	sand
96.91	418.8882	4.4107	-0.2409	28.7900	1.0530	9	sand
96.98	427.8313	4.6121	-0.2693	28.7500	1.0780	9	sand
97.05	433.0476	4.7944	-0.2833	28.6900	1.1071	9	sand
97.11	434.8597	4.9006	-0.1559	28.7500	1.1269	9	sand
97.18	429.3772	4.9171	-0.2268	28.5000	1.1452	9	sand
97.24	419.3797	4.7036	-0.2552	28.3700	1.1216	9	sand
97.31	415.1411	4.4901	-0.2833	28.1800	1.0816	9	sand
97.37	412.9962	4.2767	-0.2833	27.8600	1.0355	9	sand
97.44	403.2188	4.2104	0.2314	27.9200	1.0442	9	sand
97.51	393.4414	4.1426	0.7464	27.4800	1.0529	9	sand
97.57	383.6588	4.0469	0.8621	27.5700	1.0548	9	sand
97.64	389.1158	4.0562	0.9780	27.1900	1.0424	9	sand
97.70	389.7352	4.1097	1.0487	26.7100	1.0545	9	sand
97.77	387.9486	4.1542	1.0771	26.5500	1.0708	9	sand
97.83	380.5874	4.0783	0.8999	26.2000	1.0716	9	sand
97.90	371.4754	4.0005	0.8859	25.9400	1.0769	9	sand

97.96	361.1503	4.0285	0.8221	25.8100	1.1155	9	sand
98.03	350.2979	4.0649	0.8078	25.6900	1.1604	9	sand
98.10	339.2867	4.1078	0.8787	25.8100	1.2107	9	sand
98.16	325.0711	4.1660	0.9637	25.6900	1.2816	9	sand
98.23	317.3976	4.1122	0.8078	25.7500	1.2956	9	sand
98.29	312.3809	4.0863	0.8362	25.9700	1.3081	9	sand
98.36	311.9151	4.0241	0.7937	26.2900	1.2901	9	sand
98.42	315.4319	3.9792	0.8221	27.0300	1.2615	9	sand
98.49	321.0680	3.9645	0.9637	27.7300	1.2348	9	sand
98.56	336.2102	4.0128	0.9071	29.1000	1.1936	9	sand
98.62	349.4942	4.1122	0.8221	30.1300	1.1766	9	sand
98.69	364.2627	4.1519	0.7725	31.5700	1.1398	9	sand
98.75	380.3775	4.1334	0.7581	32.2700	1.0866	9	sand
98.82	396.8558	4.1606	0.7653	33.1000	1.0484	9	sand
98.88	412.7863	4.2436	0.8006	33.1600	1.0280	9	sand
98.95	433.6158	4.3147	0.8221	32.4600	0.9950	9	sand
99.01	445.3538	4.5090	0.8078	31.7600	1.0125	9	sand
99.08	453.4932	4.8418	0.6944	31.0500	1.0677	9	sand
99.15	462.2826	5.0362	0.6660	30.8600	1.0894	9	sand
99.21	467.6576	5.2636	0.7228	30.6100	1.1255	9	sand
99.28	472.1112	5.4936	0.7016	29.7800	1.1636	9	sand
99.34	471.0157	5.4941	0.6235	29.2000	1.1664	9	sand
99.41	467.8368	5.5468	0.5526	28.5300	1.1856	9	sand
99.47	450.7801	5.5451	0.4251	27.7600	1.2301	9	sand
99.54	433.4622	5.3833	0.3542	26.4500	1.2419	9	sand
99.61	412.0236	5.1408	0.4820	25.6200	1.2477	9	sand
99.67	407.4522	5.0146	0.5101	25.0500	1.2307	9	sand
99.74	410.8513	4.8776	0.3827	24.6600	1.1872	9	sand
99.80	421.6270	4.6729	0.4251	24.8500	1.1083	9	sand
99.87	427.0532	4.4683	0.5385	25.6200	1.0463	9	sand
99.93	431.2150	4.2638	0.5669	26.5800	0.9888	9	sand
100.00	432.2029	4.1567	1.0156	27.2200	0.9617	9	sand
100.06	433.1960	4.0496	1.4646	27.4800	0.9348	9	sand
100.13	434.1840	3.9425	1.9133	27.0300	0.9080	9	sand
100.20	435.1771	3.9899	1.4881	26.1300	0.9168	9	sand
100.26	436.1651	3.9565	1.5874	25.4900	0.9071	9	sand
100.33	437.1582	3.9015	1.9133	24.8200	0.8925	9	sand
100.39	441.0743	3.9395	1.8140	24.4400	0.8932	9	sand
100.46	442.1339	4.0193	1.7715	24.1800	0.9091	9	sand
100.52	442.3029	4.2103	1.9842	23.9600	0.9519	9	sand
100.59	439.3287	4.3342	2.1400	23.8600	0.9866	9	sand
100.65	433.9281	4.4044	1.9133	23.8000	1.0150	9	sand
100.72	430.1041	4.3726	1.5731	24.0900	1.0166	9	sand
100.79	429.2236	4.4041	1.5874	24.0900	1.0261	9	sand
100.85	427.8569	4.3786	1.5306	24.3400	1.0234	9	sand
100.92	425.7375	4.3233	1.2754	24.5300	1.0155	9	sand
100.98	424.2121	4.3404	1.6865	24.5300	1.0232	9	sand
101.05	413.0730	4.3725	1.8424	24.5300	1.0585	9	sand
101.11	395.1870	4.5001	1.5306	24.4700	1.1387	9	sand
101.18	375.4683	4.5560	1.3607	24.2200	1.2134	9	sand
101.25	360.7510	4.4903	1.2754	24.0200	1.2447	9	sand
101.31	360.2852	4.1974	1.2826	23.8000	1.1650	9	sand
101.38	362.3788	3.7374	1.2258	23.9000	1.0314	9	sand
101.44	366.6686	3.2894	1.1339	23.9900	0.8971	9	sand

101.51	373.6869	2.9490	1.0842	23.9000	0.7892	9	sand
101.57	383.1162	2.4806	1.0699	23.7700	0.6475	10	gravelly sand to sand
101.64	391.8544	2.1835	1.0699	23.4700	0.5572	10	gravelly sand to sand
101.70	393.3799	2.2469	1.0558	22.9900	0.5712	10	gravelly sand to sand
101.77	386.0136	2.3104	1.0630	22.5200	0.5985	10	gravelly sand to sand
101.84	381.6726	2.5242	1.3323	22.0400	0.6614	10	gravelly sand to sand
101.90	378.4937	2.7381	1.5306	21.8500	0.7234	10	gravelly sand to sand
101.97	375.5963	2.9519	1.6865	22.1400	0.7859	9	sand
102.03	374.9769	3.2780	1.9417	22.4600	0.8742	9	sand
102.10	374.5110	3.6201	1.9698	23.0000	0.9666	9	sand
102.16	372.9856	3.9098	2.0551	23.5400	1.0482	9	sand
102.23	373.1187	4.0210	2.0691	24.0200	1.0777	9	sand
102.30	372.1102	4.1140	2.1260	24.4100	1.1056	9	sand
102.36	369.8066	4.2035	2.0195	24.6600	1.1367	9	sand
102.43	369.3408	4.3023	2.0763	24.9200	1.1649	9	sand
102.49	368.5422	4.3813	1.9982	25.2400	1.1888	9	sand
102.56	367.0679	4.4425	1.8849	25.4300	1.2103	9	sand
102.62	366.3564	4.5037	1.8992	25.5600	1.2293	9	sand
102.69	362.5273	4.5649	1.9294	25.6900	1.2592	9	sand
102.75	364.1501	4.4868	1.9051	25.8800	1.2321	9	sand
102.82	365.7728	4.4711	1.8810	25.9400	1.2224	9	sand
102.89	367.3904	4.4761	1.8567	26.1300	1.2184	9	sand
102.95	369.0132	4.4701	1.8708	26.2000	1.2114	9	sand
103.02	370.6359	4.4898	1.9061	26.3200	1.2114	9	sand
103.08	374.2141	4.5564	1.9204	26.2000	1.2176	9	sand
103.15	376.7481	4.6354	1.8495	26.0700	1.2304	9	sand
103.21	377.8743	4.7103	1.9842	25.8800	1.2465	9	sand
103.28	377.9101	4.7472	2.0763	25.6900	1.2562	9	sand
103.35	378.2070	4.7353	2.0551	25.6200	1.2520	9	sand
103.41	381.0788	4.7546	2.0976	25.5300	1.2477	9	sand
103.48	384.6673	4.7930	2.0835	25.4300	1.2460	9	sand
103.54	389.2949	4.7825	2.2250	25.4600	1.2285	9	sand
103.61	393.3543	4.7368	2.1400	25.4600	1.2042	9	sand
103.67	397.8489	4.7197	2.1685	25.4300	1.1863	9	sand
103.74	403.7665	4.6534	2.2250	25.6200	1.1525	9	sand
103.80	410.5135	4.5687	2.2250	25.6900	1.1129	9	sand
103.87	422.2208	4.5562	1.9273	25.7500	1.0791	9	sand
103.94	439.9481	4.4723	1.9133	25.8800	1.0165	9	sand
104.00	455.7916	4.4884	1.7149	25.7500	0.9847	9	sand
104.07	469.8281	4.5323	1.9698	25.4900	0.9647	9	sand
104.13	479.9434	4.6073	2.2463	25.2400	0.9600	9	sand
104.20	480.6805	4.7969	2.4021	24.8500	0.9979	9	sand
104.26	475.5256	5.1435	2.4802	24.9200	1.0817	9	sand
104.33	466.0246	5.5129	2.9338	24.7900	1.1830	9	sand
104.40	448.7785	5.8167	3.3377	25.3600	1.2961	9	sand
104.46	417.7621	6.0858	2.9832	25.8400	1.4568	8	sand to silty sand
104.53	371.4652	6.2874	2.5227	26.1600	1.6926	8	sand to silty sand
104.59	316.8140	6.3618	2.2675	26.3600	2.0081	8	sand to silty sand
104.66	264.2207	6.3820	1.7646	26.5200	2.4154	7	silty sand to sandy silt
104.72	201.5326	6.4080	2.0315	26.5700	3.1797	7	silty sand to sandy silt
104.79	170.7005	6.4772	2.2982	26.5500	3.7945	6	sandy silt to clayey silt
104.85	148.4786	6.1354	2.5652	26.5300	4.1322	12	sand to clayey sand (*)
104.92	130.1779	5.7172	3.0385	26.9000	4.3918	11	very stiff fine grained (*)
104.99	114.5443	5.3721	3.5120	28.3100	4.6900	11	very stiff fine grained (*)

105.05	102.7039	5.0525	3.9852	35.0800	4.9195	11	very stiff fine grained (*)
105.12	97.4364	4.7255	4.4588	37.7000	4.8498	11	very stiff fine grained (*)
105.18	88.3091	4.5212	4.9320	43.5200	5.1198	11	very stiff fine grained (*)
105.25	90.7150	4.0742	7.1005	62.5400	4.4912	11	very stiff fine grained (*)
105.31	100.6665	3.8571	8.1563	73.5000	3.8316	11	very stiff fine grained (*)
105.38	108.0277	3.9195	9.2121	78.9600	3.6283	5	clayey silt to silty clay
105.44	116.5458	4.3439	10.2679	73.9400	3.7272	5	clayey silt to silty clay
105.51	112.4352	4.5006	7.9083	73.7200	4.0028	5	clayey silt to silty clay
105.58	100.8815	4.2973	6.7107	73.0200	4.2597	5	clayey silt to silty clay
105.64	91.2576	4.0943	6.2643	67.0100	4.4865	5	clayey silt to silty clay
105.71	86.4611	3.8914	6.2430	64.9300	4.5007	6	sandy silt to clayey silt
105.77	107.5875	4.0650	7.3058	65.6400	3.7783	6	sandy silt to clayey silt
105.84	151.5654	4.2385	8.8791	65.4100	2.7965	7	silty sand to sandy silt
105.90	195.5433	4.1935	7.8834	66.6300	2.1445	8	sand to silty sand
105.97	243.0943	3.8938	6.8878	68.2600	1.6018	8	sand to silty sand
106.04	279.7776	3.5942	3.2668	67.1100	1.2847	9	sand
106.10	316.3635	2.8327	1.6440	53.3600	0.8954	9	sand
106.17	336.5224	2.5482	1.3747	37.3500	0.7572	9	sand
106.23	349.4686	2.1630	1.2329	31.2500	0.6190	10	gravelly sand to sand
106.30	365.9827	1.7794	1.1976	26.4500	0.4862	10	gravelly sand to sand
106.36	375.5195	1.5608	1.1905	23.2900	0.4156	10	gravelly sand to sand
106.43	377.9357	1.4859	1.1692	22.0700	0.3932	10	gravelly sand to sand
106.49	375.0179	1.5138	1.1339	21.1500	0.4037	10	gravelly sand to sand
106.56	371.8235	1.5459	1.1055	20.0000	0.4158	10	gravelly sand to sand
106.63	371.0608	1.5324	1.0842	20.1700	0.4130	10	gravelly sand to sand
106.69	375.3403	1.4764	1.0983	20.0900	0.3934	10	gravelly sand to sand
106.76	380.9611	1.4757	1.0699	20.1900	0.3874	10	gravelly sand to sand
106.82	382.9012	1.4904	1.0346	20.2400	0.3892	10	gravelly sand to sand
106.89	380.9201	1.4985	1.0699	20.2900	0.3934	10	gravelly sand to sand
106.95	376.2720	1.5611	1.0914	20.5700	0.4149	10	gravelly sand to sand
107.02	369.8322	1.6153	1.0699	20.3800	0.4368	10	gravelly sand to sand
107.09	362.7116	1.6215	1.0133	20.5400	0.4470	10	gravelly sand to sand
107.15	359.0566	1.6224	1.0062	20.8300	0.4519	10	gravelly sand to sand
107.22	360.8278	1.6348	1.0417	21.0200	0.4531	10	gravelly sand to sand
107.28	363.9299	1.5658	1.0205	21.3100	0.4302	10	gravelly sand to sand
107.35	366.0339	1.3553	1.0205	21.3400	0.3703	10	gravelly sand to sand
107.41	368.3989	1.2984	1.0205	20.8300	0.3525	10	gravelly sand to sand
107.48	371.6188	1.2778	0.9355	20.1200	0.3438	10	gravelly sand to sand
107.54	377.8487	1.2806	0.8928	20.0600	0.3389	10	gravelly sand to sand
107.61	375.6987	1.2509	0.9212	19.5500	0.3329	10	gravelly sand to sand
107.68	372.9804	1.1552	0.9022	19.4200	0.3097	10	gravelly sand to sand
107.74	368.4654	1.0594	0.8859	20.0600	0.2875	10	gravelly sand to sand
107.81	353.1543	0.9684	0.9355	20.0600	0.2742	10	gravelly sand to sand
107.87	337.8483	0.9788	1.2698	20.3800	0.2897	10	gravelly sand to sand
107.94	322.5371	1.0366	1.6043	20.9600	0.3214	10	gravelly sand to sand
108.00	307.2311	1.2188	1.4313	21.2700	0.3967	10	gravelly sand to sand
108.07	291.9200	1.6634	1.4101	21.5300	0.5698	9	sand
108.14	276.6140	2.2864	1.3392	22.1000	0.8266	9	sand
108.20	250.5733	3.0386	1.2967	22.4900	1.2127	9	sand
108.27	228.6841	3.6773	1.3110	23.2600	1.6080	9	sand
108.33	221.6147	3.7911	1.9345	24.0200	1.7107	9	sand
108.40	232.7692	3.4641	2.5439	26.0700	1.4882	9	sand
108.46	275.8103	3.2608	1.4597	26.7100	1.1822	9	sand
108.53	308.5570	2.6794	1.1055	32.8400	0.8684	9	sand

108.59	338.8721	2.4218	0.9071	34.1900	0.7147	9	sand
108.66	344.4314	2.1653	0.5526	35.7500	0.6287	9	sand
108.73	333.0312	2.3072	0.5245	32.2700	0.6928	9	sand
108.79	318.6876	2.2895	0.7085	27.7000	0.7184	9	sand
108.86	314.0856	2.5455	0.7512	26.0700	0.8104	9	sand
108.92	324.1650	2.8252	0.8362	25.3000	0.8715	9	sand
108.99	357.5567	3.0196	0.9071	25.7200	0.8445	9	sand
109.05	391.5422	2.9740	1.0487	27.0600	0.7596	10	gravelly sand to sand
109.12	416.2007	2.8660	1.0205	29.3900	0.6886	10	gravelly sand to sand
109.19	433.7745	2.7875	0.7369	30.4400	0.6426	10	gravelly sand to sand
109.25	448.3997	2.5634	0.6944	29.9700	0.5717	10	gravelly sand to sand
109.32	456.4929	2.4722	0.6378	29.5000	0.5416	10	gravelly sand to sand
109.38	463.3115	2.2872	1.0346	28.7500	0.4937	10	gravelly sand to sand
109.45	466.4086	2.2202	0.9967	27.4800	0.4760	10	gravelly sand to sand
109.51	468.7685	2.5479	0.8928	26.9000	0.5435	10	gravelly sand to sand
109.58	472.2289	2.8311	0.8503	26.5200	0.5995	10	gravelly sand to sand
109.64	475.1775	2.9854	0.8646	26.4200	0.6283	10	gravelly sand to sand
109.71	473.9080	3.0047	0.8575	26.4800	0.6340	10	gravelly sand to sand
109.78	471.0771	2.9212	0.7866	26.9600	0.6201	10	gravelly sand to sand
109.84	469.1831	2.8297	0.6872	26.9600	0.6031	10	gravelly sand to sand
109.91	465.2670	2.6866	0.6660	26.9600	0.5774	10	gravelly sand to sand
109.97	458.0645	2.3638	0.6732	26.8300	0.5160	10	gravelly sand to sand
110.04	449.5412	2.0302	0.6803	26.7100	0.4516	10	gravelly sand to sand
110.10	437.9465	1.7543	0.6660	26.5200	0.4006	10	gravelly sand to sand
110.17	424.6370	1.4785	0.6307	26.2000	0.3482	10	gravelly sand to sand
110.23	407.7338	1.2520	0.7016	25.9400	0.3071	10	gravelly sand to sand
110.30	387.0835	1.2499	0.8859	25.5600	0.3229	10	gravelly sand to sand
110.37	366.4383	1.2478	1.0699	25.1700	0.3405	10	gravelly sand to sand
110.43	367.7897	1.2341	1.1196	25.0500	0.3355	10	gravelly sand to sand
110.50	368.0661	1.2744	1.1551	25.0500	0.3462	10	gravelly sand to sand
110.56	368.6088	1.3181	1.1408	25.1700	0.3576	10	gravelly sand to sand
110.63	368.9415	1.2413	1.1126	24.9800	0.3364	10	gravelly sand to sand
110.69	369.4483	1.1381	1.0630	25.2400	0.3081	10	gravelly sand to sand
110.76	370.8662	1.0414	1.0062	24.6600	0.2808	10	gravelly sand to sand
110.83	374.0964	0.9997	0.9355	24.2800	0.2672	10	gravelly sand to sand
110.89	375.8830	0.9731	0.9496	23.9600	0.2589	10	gravelly sand to sand
110.96	376.5024	0.9905	0.9071	23.4500	0.2631	10	gravelly sand to sand
111.02	370.6103	0.9843	0.8503	22.9000	0.2656	10	gravelly sand to sand
111.09	365.8035	1.1170	0.8503	22.4900	0.3053	10	gravelly sand to sand
111.15	361.5905	1.2133	0.7794	22.3300	0.3355	10	gravelly sand to sand
111.22	358.3604	1.3146	0.7512	22.5200	0.3668	10	gravelly sand to sand
111.28	355.4118	1.4486	0.8646	22.9400	0.4076	10	gravelly sand to sand
111.35	355.7241	1.5898	0.9212	23.3500	0.4469	10	gravelly sand to sand
111.42	357.8946	1.6896	0.9496	23.8600	0.4721	10	gravelly sand to sand
111.48	364.1756	1.7297	0.9637	24.4100	0.4750	10	gravelly sand to sand
111.55	371.7723	1.7297	0.9921	24.8500	0.4652	10	gravelly sand to sand
111.61	381.1556	1.6547	0.9071	25.1400	0.4341	10	gravelly sand to sand
111.68	390.2010	1.5682	0.8787	25.2100	0.4019	10	gravelly sand to sand
111.74	398.3659	1.5212	0.8787	25.0800	0.3819	10	gravelly sand to sand
111.81	405.9114	1.4891	0.8928	24.7600	0.3669	10	gravelly sand to sand
111.88	409.1723	1.5062	0.9212	24.4400	0.3681	10	gravelly sand to sand
111.94	410.5647	1.5709	0.9780	24.3100	0.3826	10	gravelly sand to sand
112.01	404.9541	1.6894	0.9780	24.2500	0.4172	10	gravelly sand to sand
112.07	391.3784	1.8105	0.8928	24.1800	0.4626	10	gravelly sand to sand

112.14	383.1060	1.9006	0.9071	24.1200	0.4961	10	gravelly sand to sand
112.20	377.4596	1.9331	0.9212	24.1200	0.5121	10	gravelly sand to sand
112.27	374.3831	1.8556	0.8999	24.3400	0.4957	10	gravelly sand to sand
112.33	371.6802	1.7440	0.8859	24.6900	0.4692	10	gravelly sand to sand
112.40	370.1445	1.6460	0.8928	24.7900	0.4447	10	gravelly sand to sand
112.47	370.8048	1.5617	0.9212	24.6600	0.4212	10	gravelly sand to sand
112.53	372.0846	1.5315	0.9637	24.3400	0.4116	10	gravelly sand to sand
112.60	371.3219	1.5768	0.9849	24.2200	0.4246	10	gravelly sand to sand
112.66	370.0012	1.6761	1.0062	24.0900	0.4530	10	gravelly sand to sand
112.73	370.6615	1.8049	1.0133	24.0200	0.4869	10	gravelly sand to sand
112.79	372.6528	1.9308	1.0205	24.2200	0.5181	10	gravelly sand to sand
112.86	374.9257	1.9514	1.0205	24.3400	0.5205	10	gravelly sand to sand
112.93	378.1302	1.8891	0.9921	24.1500	0.4996	10	gravelly sand to sand
112.99	383.1571	1.8268	0.9849	24.2200	0.4768	10	gravelly sand to sand
113.06	384.6417	1.8158	1.1810	24.2200	0.4721	10	gravelly sand to sand
113.12	381.6982	1.8461	1.5590	24.0900	0.4837	10	gravelly sand to sand
113.19	378.7496	1.8802	1.9368	23.8300	0.4964	10	gravelly sand to sand
113.25	377.5467	2.0774	2.0691	23.9600	0.5502	10	gravelly sand to sand
113.32	378.6882	2.3580	1.9486	24.2200	0.6227	10	gravelly sand to sand
113.38	376.0109	2.6426	1.8567	24.5300	0.7028	10	gravelly sand to sand
113.45	361.1247	2.8813	1.8424	24.8500	0.7979	10	gravelly sand to sand
113.52	351.4855	2.9453	1.9558	25.0800	0.8380	9	sand
113.58	345.4603	2.8697	1.7433	25.3600	0.8307	9	sand
113.65	342.7728	2.7106	1.5874	25.8100	0.7908	9	sand
113.71	342.1534	2.4659	1.3607	26.3200	0.7207	10	gravelly sand to sand
113.78	346.8834	2.2438	1.2754	26.4200	0.6469	10	gravelly sand to sand
113.84	356.7837	1.9108	1.2189	25.7500	0.5356	10	gravelly sand to sand
113.91	363.9402	1.5753	1.1620	24.8500	0.4328	10	gravelly sand to sand
113.97	368.2812	1.3219	1.1339	23.6700	0.3589	10	gravelly sand to sand
114.04	374.5622	1.2237	1.0914	22.3300	0.3267	10	gravelly sand to sand
114.11	386.1160	1.2148	1.0487	21.4000	0.3146	10	gravelly sand to sand
114.17	399.4767	1.2094	1.0205	21.0200	0.3027	10	gravelly sand to sand
114.24	411.1841	1.2409	1.0630	21.0800	0.3018	10	gravelly sand to sand
114.30	417.7518	1.2915	1.1905	20.7600	0.3092	10	gravelly sand to sand
114.37	423.0859	1.3518	1.2754	20.7600	0.3195	10	gravelly sand to sand
114.43	425.7888	1.4320	1.2614	20.7000	0.3363	10	gravelly sand to sand
114.50	428.9165	1.5468	1.2542	20.3100	0.3606	10	gravelly sand to sand
114.57	429.9096	1.6841	1.2898	20.5100	0.3917	10	gravelly sand to sand
114.63	427.7238	1.7630	1.3392	20.7000	0.4122	10	gravelly sand to sand
114.70	421.8061	1.7631	1.3463	20.8900	0.4180	10	gravelly sand to sand
114.76	415.1513	1.7620	1.3607	20.9600	0.4244	10	gravelly sand to sand
114.83	407.4778	1.7819	1.3676	20.9900	0.4373	10	gravelly sand to sand
114.89	399.1440	1.8011	1.3676	21.0300	0.4512	10	gravelly sand to sand
114.96	395.3303	1.7926	1.4101	21.0600	0.4535	10	gravelly sand to sand
115.02	398.1714	1.7672	1.3960	21.0800	0.4438	10	gravelly sand to sand
115.09	402.3844	1.7403	1.3535	21.1100	0.4325	10	gravelly sand to sand
115.16	397.9410	1.7171	1.3251	21.3400	0.4315	10	gravelly sand to sand
115.22	384.2424	1.7210	1.3607	20.8900	0.4479	10	gravelly sand to sand
115.29	373.9838	1.7135	1.4385	20.8300	0.4582	10	gravelly sand to sand
115.35	376.0877	1.7346	1.3888	20.6400	0.4612	10	gravelly sand to sand
115.42	388.2097	1.7533	1.3747	20.5700	0.4516	10	gravelly sand to sand
115.48	399.8146	1.7070	1.3888	20.7000	0.4270	10	gravelly sand to sand
115.55	412.3205	1.6218	1.4172	20.9600	0.3933	10	gravelly sand to sand
115.62	421.8317	1.4467	1.4032	21.0500	0.3430	10	gravelly sand to sand

115.68	429.7663	1.3760	1.3463	21.3700	0.3202	10	gravelly sand to sand
115.75	434.6243	1.3053	1.3182	21.4700	0.3003	10	gravelly sand to sand
115.81	441.4736	1.2346	1.2898	21.4000	0.2796	10	gravelly sand to sand
115.88	434.7830	1.2472	1.3059	21.0800	0.2869	10	gravelly sand to sand
115.94	428.0923	1.2760	1.3220	20.8600	0.2981	10	gravelly sand to sand
116.01	421.4068	1.4236	1.3384	20.6400	0.3378	10	gravelly sand to sand
116.07	418.6272	1.5324	1.5306	20.1200	0.3660	10	gravelly sand to sand
116.14	425.1284	1.6334	1.5306	19.8000	0.3842	10	gravelly sand to sand
116.21	429.1725	1.7898	1.6865	20.0600	0.4170	10	gravelly sand to sand
116.27	427.7750	1.8879	1.6156	19.7400	0.4413	10	gravelly sand to sand
116.34	422.1952	1.9232	1.7715	19.6800	0.4555	10	gravelly sand to sand
116.40	414.0558	1.9455	1.7290	19.8000	0.4699	10	gravelly sand to sand
116.47	406.4540	1.9263	1.8849	19.5500	0.4739	10	gravelly sand to sand
116.53	405.4456	1.9589	1.7290	19.4200	0.4832	10	gravelly sand to sand
116.60	419.5077	2.0352	1.7858	19.5800	0.4851	10	gravelly sand to sand
116.67	463.9361	2.1114	1.7999	20.0000	0.4551	10	gravelly sand to sand
116.73	488.7686	2.1876	1.7999	20.4400	0.4476	10	gravelly sand to sand
116.80	508.9531	2.2638	1.8849	20.5500	0.4448	10	gravelly sand to sand
116.86	518.4899	2.3400	1.9273	20.3800	0.4513	10	gravelly sand to sand
116.93	524.7966	2.4162	2.1116	20.2100	0.4604	10	gravelly sand to sand
116.99	516.4372	2.6078	2.0976	20.2500	0.5050	10	gravelly sand to sand
117.06	508.0778	2.7147	2.0835	20.1900	0.5343	10	gravelly sand to sand
117.12	529.8134	2.8335	2.0126	20.0600	0.5348	10	gravelly sand to sand
117.19	528.8561	2.8618	2.1260	20.5700	0.5411	10	gravelly sand to sand
117.26	519.1145	2.8930	2.0976	20.8300	0.5573	10	gravelly sand to sand
117.32	508.6972	2.7889	2.0126	20.8900	0.5483	10	gravelly sand to sand
117.39	497.9215	2.5254	1.9558	21.2700	0.5072	10	gravelly sand to sand
117.45	489.0041	2.4131	1.8708	21.1100	0.4935	10	gravelly sand to sand
117.52	480.5526	2.3189	1.8849	20.9900	0.4825	10	gravelly sand to sand
117.58	460.3271	2.2679	1.8424	20.8300	0.4927	10	gravelly sand to sand
117.65	444.8214	2.2182	1.7927	20.6700	0.4987	10	gravelly sand to sand
117.72	431.8856	2.1467	1.7433	20.3500	0.4971	10	gravelly sand to sand
117.78	423.4596	2.0753	1.7361	20.0300	0.4901	10	gravelly sand to sand
117.85	412.9143	1.9231	1.7597	19.8700	0.4657	10	gravelly sand to sand
117.91	412.8529	1.9043	1.7927	19.7100	0.4613	10	gravelly sand to sand
117.98	412.7863	1.9185	1.8260	19.6800	0.4648	10	gravelly sand to sand
118.04	412.7249	1.9112	1.7999	19.7400	0.4631	10	gravelly sand to sand
118.11	418.7039	1.9133	1.7999	19.8000	0.4570	10	gravelly sand to sand
118.17	424.6882	1.8307	1.8708	19.7700	0.4311	10	gravelly sand to sand
118.24	430.6724	1.7706	1.8849	19.6800	0.4111	10	gravelly sand to sand
118.31	446.7462	1.6901	1.8849	19.4800	0.3783	10	gravelly sand to sand
118.37	475.6178	1.6148	1.9179	19.2000	0.3395	10	gravelly sand to sand
118.44	491.1234	1.6246	1.9558	18.9700	0.3308	10	gravelly sand to sand
118.50	526.6191	1.7361	1.9913	18.5300	0.3297	10	gravelly sand to sand
118.57	542.9028	1.9251	2.0691	18.2100	0.3546	10	gravelly sand to sand
118.63	550.7196	2.1188	2.1116	17.6900	0.3847	10	gravelly sand to sand
118.70	549.6343	2.3582	2.2179	17.4700	0.4290	10	gravelly sand to sand
118.76	541.8022	2.6903	2.1329	17.5400	0.4965	10	gravelly sand to sand
118.83	536.3760	3.0065	2.4659	17.8200	0.5605	10	gravelly sand to sand
118.90	532.2039	3.2815	3.3377	18.5300	0.6166	10	gravelly sand to sand
118.96	527.8732	3.5640	3.8831	19.6100	0.6752	10	gravelly sand to sand
119.03	526.6088	3.8691	4.1383	20.8300	0.7347	10	gravelly sand to sand
119.09	526.5422	4.2665	3.5501	22.3000	0.8103	10	gravelly sand to sand
119.16	527.1770	4.7095	2.7354	23.1900	0.8933	10	gravelly sand to sand

119.22	526.9160	5.0496	3.0259	23.9600	0.9583	10	gravelly sand to sand
119.29	521.2287	5.2638	3.1887	24.1200	1.0099	10	gravelly sand to sand
119.36	514.9885	5.1834	2.6077	24.2800	1.0065	10	gravelly sand to sand
119.42	514.1490	4.9987	2.1754	24.4400	0.9722	10	gravelly sand to sand
119.49	518.3364	4.8368	1.8283	24.6000	0.9331	10	gravelly sand to sand
119.55	535.3419	4.3986	1.6156	24.5300	0.8216	10	gravelly sand to sand
119.62	542.1912	3.7005	1.5022	24.3400	0.6825	10	gravelly sand to sand
119.68	555.8899	3.1534	1.6581	23.8300	0.5673	10	gravelly sand to sand
119.75	560.1899	2.8378	1.6084	23.3800	0.5066	10	gravelly sand to sand
119.81	562.9594	2.6458	1.5378	22.9400	0.4700	10	gravelly sand to sand
119.88	564.7664	2.5136	1.5306	22.3600	0.4451	10	gravelly sand to sand
119.95	564.8431	2.2840	1.5378	22.1000	0.4044	10	gravelly sand to sand
120.01	562.5805	1.9987	1.5094	22.0400	0.3553	10	gravelly sand to sand
120.08	560.5432	1.9074	1.4810	21.9100	0.3403	10	gravelly sand to sand
120.14	568.5289	1.7921	1.5165	21.7200	0.3152	10	gravelly sand to sand
120.21	580.0519	1.6768	1.5447	21.7200	0.2891	10	gravelly sand to sand
120.27	585.3245	1.5615	1.5165	21.4700	0.2668	10	gravelly sand to sand
120.34	581.2139	1.4462	1.5235	20.8900	0.2488	10	gravelly sand to sand
120.41	577.1084	1.4822	1.5306	20.3100	0.2568	10	gravelly sand to sand
120.47	572.9978	1.7584	1.5378	19.7400	0.3069	10	gravelly sand to sand
120.54	568.8872	1.9836	1.5447	19.4800	0.3487	10	gravelly sand to sand
120.60	578.3729	2.1730	1.5306	19.0700	0.3757	10	gravelly sand to sand
120.67	582.1199	2.3366	1.7290	19.2000	0.4014	10	gravelly sand to sand
120.73	579.1868	2.5292	1.7715	19.2600	0.4367	10	gravelly sand to sand
120.80	572.6600	2.5794	1.8352	19.4200	0.4504	10	gravelly sand to sand
120.86	567.5716	2.6358	1.8070	19.4200	0.4644	10	gravelly sand to sand
120.93	556.2482	2.7167	1.7999	19.4500	0.4884	10	gravelly sand to sand
121.00	548.0065	2.7762	1.7149	19.7700	0.5066	10	gravelly sand to sand
121.06	534.7737	2.7579	1.7433	20.0300	0.5157	10	gravelly sand to sand
121.13	527.1770	2.7191	1.7715	20.5700	0.5158	10	gravelly sand to sand
121.19	515.5209	2.6804	1.7574	20.8900	0.5199	10	gravelly sand to sand
121.26	509.4446	2.6418	1.6865	20.6400	0.5186	10	gravelly sand to sand
121.32	509.8336	2.6031	1.6440	20.6400	0.5106	10	gravelly sand to sand
121.39	504.5354	2.6770	1.6345	20.7000	0.5306	10	gravelly sand to sand
121.46	499.2372	2.7660	1.6251	20.8900	0.5540	10	gravelly sand to sand
121.52	493.9389	2.7908	1.6156	21.1500	0.5650	10	gravelly sand to sand
121.59	500.8138	2.8200	1.6865	21.2700	0.5631	10	gravelly sand to sand
121.65	508.6306	2.8575	1.7433	21.1500	0.5618	10	gravelly sand to sand
121.72	513.3350	2.9068	1.7999	21.0800	0.5663	10	gravelly sand to sand
121.78	512.8181	2.9611	1.8352	20.8300	0.5774	10	gravelly sand to sand
121.85	508.8917	2.9686	1.8140	20.5700	0.5834	10	gravelly sand to sand
121.91	504.6634	2.9382	1.8495	20.5100	0.5822	10	gravelly sand to sand
121.98	500.0920	2.9651	1.8352	20.5700	0.5929	10	gravelly sand to sand
122.05	498.4744	2.9898	1.7715	20.9800	0.5998	10	gravelly sand to sand
122.11	499.6364	2.9876	1.8140	21.1500	0.5980	10	gravelly sand to sand
122.18	499.8821	2.9274	1.7999	21.2700	0.5856	10	gravelly sand to sand
122.24	492.5721	2.8093	1.7433	21.4300	0.5703	10	gravelly sand to sand
122.31	480.8904	2.8683	1.8424	21.0800	0.5965	10	gravelly sand to sand
122.37	461.3509	2.9088	1.8424	20.7000	0.6305	10	gravelly sand to sand
122.44	441.7603	2.9261	1.8567	20.5100	0.6624	10	gravelly sand to sand
122.51	423.0757	2.8636	1.7715	20.2800	0.6768	10	gravelly sand to sand
122.57	411.0305	2.8860	1.7290	20.2800	0.7021	10	gravelly sand to sand
122.64	402.8912	2.8066	1.7715	20.4400	0.6966	10	gravelly sand to sand
122.70	396.4565	2.7183	1.7149	20.5700	0.6856	10	gravelly sand to sand

122.77	393.9225	2.5602	1.7149	20.4900	0.6499	10	gravelly sand to sand
122.83	390.3546	2.4441	1.7574	20.1900	0.6261	10	gravelly sand to sand
122.90	389.3461	2.3352	1.7574	19.8900	0.5998	10	gravelly sand to sand
122.96	384.9795	2.2436	1.7290	19.5900	0.5828	10	gravelly sand to sand
123.03	381.5907	2.1810	1.7149	19.2900	0.5716	10	gravelly sand to sand
123.10	384.5649	2.1500	1.6676	19.1000	0.5591	10	gravelly sand to sand
123.16	385.0819	2.1196	1.6581	19.2000	0.5504	10	gravelly sand to sand
123.23	386.8378	2.0951	1.6581	19.2900	0.5416	10	gravelly sand to sand
123.29	385.1229	2.0818	1.7290	19.2900	0.5405	10	gravelly sand to sand
123.36	383.9045	2.0997	1.6724	18.9100	0.5469	10	gravelly sand to sand
123.42	382.7937	2.1964	1.6793	18.9100	0.5738	10	gravelly sand to sand
123.49	382.4712	2.3126	1.8708	18.9100	0.6047	10	gravelly sand to sand
123.55	385.4044	2.4214	2.0054	19.1000	0.6283	10	gravelly sand to sand
123.62	388.8803	2.4713	2.0763	19.2300	0.6355	10	gravelly sand to sand
123.69	390.1089	2.4540	2.2322	20.0000	0.6290	10	gravelly sand to sand
123.75	386.6074	2.4366	2.2322	20.5700	0.6303	10	gravelly sand to sand
123.82	368.3784	2.4192	2.0881	21.0200	0.6567	10	gravelly sand to sand
123.88	338.9591	2.4019	1.9558	21.7200	0.7086	9	sand
123.95	309.5347	2.5314	1.8234	22.0400	0.8178	9	sand
124.01	280.1154	2.6608	1.6911	22.0400	0.9499	9	sand
124.08	250.6910	2.7903	1.5590	21.5300	1.1130	9	sand
124.15	230.8700	2.9197	1.5731	20.7600	1.2647	9	sand
124.21	213.0659	3.2190	1.6937	19.6100	1.5108	8	sand to silty sand
124.28	195.2566	3.4922	1.7646	19.0400	1.7885	8	sand to silty sand
124.34	177.4474	3.5560	2.3149	18.5300	2.0040	8	sand to silty sand
124.41	177.6317	3.6199	2.8652	18.0800	2.0378	8	sand to silty sand
124.47	177.8108	3.6837	3.4155	18.2700	2.0717	8	sand to silty sand
124.54	268.9098	3.4005	2.8345	19.7700	1.2646	9	sand
124.60	327.2416	3.2083	2.7211	21.9100	0.9804	9	sand
124.67	347.9431	3.0912	2.0835	23.1600	0.8884	9	sand
124.74	363.0648	2.9526	1.6724	23.1600	0.8133	9	sand
124.80	369.6019	2.5929	1.5874	23.3500	0.7015	10	gravelly sand to sand
124.87	372.3662	2.1415	1.5165	21.8200	0.5751	10	gravelly sand to sand
124.93	371.3577	1.9396	1.6156	19.6100	0.5223	10	gravelly sand to sand
125.00	368.9568	1.7619	1.6015	18.9400	0.4775	10	gravelly sand to sand
125.06	364.2268	1.7831	1.6156	18.3900	0.4896	10	gravelly sand to sand
125.13	362.6758	1.8280	1.6299	17.9800	0.5040	10	gravelly sand to sand
125.20	362.9829	1.8670	1.6581	17.5800	0.5143	10	gravelly sand to sand
125.26	363.0392	1.9193	1.6440	17.3800	0.5287	10	gravelly sand to sand
125.33	361.9386	1.9933	1.6793	17.3100	0.5507	10	gravelly sand to sand
125.39	359.1743	2.0570	1.7221	17.0600	0.5727	10	gravelly sand to sand
125.46	356.7325	2.0549	1.7361	16.8000	0.5760	10	gravelly sand to sand
125.52	355.2326	1.9997	1.7715	16.8000	0.5629	10	gravelly sand to sand
125.59	363.4385	1.9463	1.7927	16.7400	0.5355	10	gravelly sand to sand
125.65	384.0376	1.9028	1.8211	17.1800	0.4955	10	gravelly sand to sand
125.72	404.8518	1.8539	1.8567	17.2500	0.4579	10	gravelly sand to sand
125.79	417.8133	1.8078	1.8140	17.0600	0.4327	10	gravelly sand to sand
125.85	422.0160	1.7867	1.8140	16.8600	0.4234	10	gravelly sand to sand
125.92	417.3474	1.7752	1.8211	16.8000	0.4254	10	gravelly sand to sand
125.98	406.4950	1.7520	1.7999	16.5400	0.4310	10	gravelly sand to sand
126.05	396.1596	1.7288	1.8070	16.6700	0.4364	10	gravelly sand to sand
126.11	382.3381	1.7081	1.8636	16.9900	0.4467	10	gravelly sand to sand
126.18	363.4641	1.8222	1.9913	17.1200	0.5013	10	gravelly sand to sand
126.25	344.5901	1.9225	2.1188	17.4400	0.5579	10	gravelly sand to sand

126.31	342.1790	2.1074	2.1116	18.0800	0.6159	10	gravelly sand to sand
126.38	337.6077	2.2052	2.2179	18.5300	0.6532	9	sand
126.44	327.5282	2.3641	2.4874	18.6500	0.7218	9	sand
126.51	309.8726	2.4309	2.4093	19.1700	0.7845	9	sand
126.57	303.1563	2.4728	2.3384	19.4200	0.8157	9	sand
126.64	301.8868	2.5170	2.1825	19.6100	0.8338	9	sand
126.70	303.3867	2.4351	2.2109	19.8700	0.8026	9	sand
126.77	308.7873	2.2598	2.0407	20.2500	0.7318	9	sand
126.84	317.2389	2.1299	2.1541	20.1200	0.6714	9	sand
126.90	327.2416	2.0042	2.1260	19.3800	0.6125	10	gravelly sand to sand
126.97	338.6929	1.8651	2.1825	18.9100	0.5507	10	gravelly sand to sand
127.03	348.1786	1.7323	1.9842	18.2700	0.4975	10	gravelly sand to sand
127.10	356.6250	1.6568	1.9698	17.6300	0.4646	10	gravelly sand to sand
127.16	361.0479	1.6285	1.8708	16.9900	0.4511	10	gravelly sand to sand
127.23	364.4060	1.5604	1.8708	16.6700	0.4282	10	gravelly sand to sand
127.30	368.9825	1.5004	1.9133	16.6100	0.4066	10	gravelly sand to sand
127.36	375.6219	1.4897	1.9698	16.2900	0.3966	10	gravelly sand to sand
127.43	380.9457	1.5201	2.0551	15.9100	0.3990	10	gravelly sand to sand
127.49	389.3461	1.5702	1.9982	15.8400	0.4033	10	gravelly sand to sand
127.56	391.5422	1.6369	2.0691	15.8400	0.4181	10	gravelly sand to sand
127.62	392.4483	1.7401	2.1116	15.7800	0.4434	10	gravelly sand to sand
127.69	392.7861	1.7687	2.2250	15.8400	0.4503	10	gravelly sand to sand
127.75	394.5164	1.7973	2.1260	16.0300	0.4556	10	gravelly sand to sand
127.82	392.7042	1.8259	2.1541	16.0300	0.4650	10	gravelly sand to sand
127.89	390.8972	1.8546	2.2534	16.2200	0.4744	10	gravelly sand to sand
127.95	385.1689	1.8832	2.2486	16.3500	0.4889	10	gravelly sand to sand
128.02	374.9308	1.9118	2.2675	16.5400	0.5099	10	gravelly sand to sand
128.08	364.6875	1.9404	2.3338	16.6100	0.5321	10	gravelly sand to sand
128.15	354.4494	1.9690	2.3998	16.6700	0.5555	10	gravelly sand to sand
128.21	344.2113	1.9817	2.4659	16.8600	0.5757	10	gravelly sand to sand
128.28	338.1810	1.9944	2.2250	16.9900	0.5897	10	gravelly sand to sand
128.34	332.1559	2.0739	2.3100	17.3800	0.6244	10	gravelly sand to sand
128.41	326.1307	2.1263	2.3668	17.5700	0.6520	10	gravelly sand to sand
128.48	328.5111	2.1776	2.5086	17.9500	0.6629	9	sand
128.54	331.8436	2.2701	2.7070	18.5900	0.6841	9	sand
128.61	335.3604	2.3920	3.0328	19.2900	0.7133	9	sand
128.67	337.0907	2.5535	2.9763	20.3800	0.7575	9	sand
128.74	337.2954	2.7325	2.8060	21.7900	0.8101	9	sand
128.80	340.8634	2.9284	2.6361	23.0600	0.8591	9	sand
128.87	342.1278	3.0799	2.5227	23.8300	0.9002	9	sand
128.94	343.1363	3.1150	2.6645	24.4100	0.9078	9	sand
129.00	345.1532	3.0469	2.3668	24.9200	0.8828	9	sand
129.07	347.2725	2.9004	2.0835	25.1100	0.8352	9	sand
129.13	346.3920	2.7059	1.6865	24.9200	0.7812	9	sand
129.20	339.4147	2.3313	1.5165	23.5700	0.6869	9	sand
129.26	330.9120	1.9293	1.5731	21.4000	0.5830	10	gravelly sand to sand
129.33	321.9945	1.5178	1.5447	18.7500	0.4714	10	gravelly sand to sand
129.39	310.0056	1.1860	1.4456	17.5400	0.3826	10	gravelly sand to sand
129.46	299.0457	1.0143	1.4032	16.6700	0.3392	10	gravelly sand to sand
129.53	283.4889	0.9379	1.3463	15.8100	0.3308	10	gravelly sand to sand
129.59	262.7362	0.9013	1.2614	15.3900	0.3430	10	gravelly sand to sand
129.66	242.1882	0.9555	1.2754	15.1100	0.3945	9	sand
129.72	220.2223	1.0593	1.3463	14.8800	0.4810	9	sand
129.79	195.5126	1.1776	1.3323	14.6900	0.6023	9	sand

129.85	162.5611	1.2968	1.3182	14.4300	0.7977	9	sand
129.92	126.8198	1.4725	1.2754	14.1800	1.1611	8	sand to silty sand
129.99	93.1671	1.7437	1.2473	13.9200	1.8716	7	silty sand to sandy silt
130.05	65.6469	2.1357	1.2614	13.6700	3.2532	6	sandy silt to clayey silt
130.12	49.2608	2.6395	1.4741	13.4100	5.3583	5	clayey silt to silty clay
130.18	43.0821	2.7715	1.8849	0.5000	6.4332	4	silty clay to clay
130.25	46.8804	2.9036	2.8769	0.5000	6.1935	4	silty clay to clay
130.31	42.5907	3.0355	6.9871	0.5000	7.1272	5	clayey silt to silty clay
130.38	70.3104	3.1675	9.5500	0.5000	4.5051	6	sandy silt to clayey silt
130.44	104.6696	3.2996	12.1126	0.5000	3.1524	6	sandy silt to clayey silt
130.51	140.0014	3.4316	13.0968	0.5000	2.4511	7	silty sand to sandy silt
130.58	173.6900	3.5454	14.0812	0.5000	2.0412	7	silty sand to sandy silt
130.64	193.4598	4.1297	15.0653	0.5000	2.1347	7	silty sand to sandy silt
130.71	189.7229	3.8114	6.2146	0.5000	2.0089	8	sand to silty sand
130.77	173.5313	2.9907	5.7823	0.5000	1.7234	8	sand to silty sand
130.84	152.1848	2.1700	10.0483	0.5000	1.4259	8	sand to silty sand
130.90	152.7479	1.3492	12.5096	0.5000	0.8833	9	sand
130.97	175.9219	3.0695	12.8403	0.5000	1.7448	9	sand
131.04	199.0959	0.0000	13.1710	0.5000	0.0000	0	<out of range>
131.10	222.2699	0.0000	13.5017	0.5000	0.0000	0	<out of range>
131.17	245.4440	0.0000	13.8324	0.5000	0.0000	0	<out of range>

File: CPT-34.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-34
Creation Date: 04-May-2012 07:22:05
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.9731	0.1000	0.0000	0	<out of range>
0.13	0.0000	0.0000	1.9463	0.1000	0.0000	0	<out of range>
0.20	0.0000	0.0000	2.9194	0.1000	0.0000	0	<out of range>
0.26	0.0000	0.0000	3.3070	0.1000	0.0000	0	<out of range>
0.33	0.0000	0.0000	3.6942	0.1000	0.0000	0	<out of range>
0.39	0.0000	0.0000	4.3758	0.1600	0.0000	0	<out of range>
0.46	0.0000	0.0000	5.0572	0.1000	0.0000	0	<out of range>
0.52	0.0000	0.0000	5.7388	0.1000	0.0000	0	<out of range>
0.59	0.0000	0.0000	6.4201	0.1000	0.0000	0	<out of range>
0.66	0.0000	0.0000	5.5555	0.1000	0.0000	0	<out of range>
0.72	0.0000	0.0000	4.6912	0.1000	0.0000	0	<out of range>
0.79	0.0000	0.0000	4.4644	0.1000	0.0000	0	<out of range>
0.85	0.0000	0.0000	3.5714	0.1000	0.0000	0	<out of range>
0.92	0.0000	0.0000	2.6786	0.1000	0.0000	0	<out of range>
0.98	0.0000	0.0000	2.3215	0.1000	0.0000	0	<out of range>
1.05	0.0000	0.0000	1.9642	0.1000	0.0000	0	<out of range>
1.12	0.0000	0.0000	1.6071	0.1000	0.0000	0	<out of range>
1.18	0.0000	0.0000	1.2498	0.1000	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.8928	0.1000	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.8928	0.1000	0.0000	0	<out of range>
1.38	0.0000	3.2696	0.8928	0.1400	3.2575	4	silty clay to clay
1.44	0.0000	3.1597	0.8928	0.1600	3.1480	6	sandy silt to clayey silt
1.51	0.0000	2.7988	0.8503	0.1600	2.7884	7	silty sand to sandy silt
1.57	272.7900	2.4262	0.6378	0.1600	0.8894	7	silty sand to sandy silt
1.64	240.0178	2.0535	0.5385	0.1600	0.8556	8	sand to silty sand
1.71	197.6370	2.0711	0.3599	0.1600	1.0479	8	sand to silty sand
1.77	166.1189	2.0823	0.2580	0.1600	1.2535	8	sand to silty sand
1.84	134.5957	2.0974	0.1559	0.3600	1.5583	8	sand to silty sand
1.90	115.8752	2.0900	0.1700	0.4800	1.8037	7	silty sand to sandy silt
1.97	102.4991	2.2973	0.1630	0.6100	2.2413	7	silty sand to sandy silt
2.03	90.8430	2.4013	0.1513	0.4800	2.6434	7	silty sand to sandy silt
2.10	82.1099	2.5554	0.1418	1.2500	3.1122	6	sandy silt to clayey silt
2.17	76.4482	2.5281	0.1134	1.4700	3.3070	6	sandy silt to clayey silt
2.23	76.8116	2.5008	0.0993	4.1300	3.2557	6	sandy silt to clayey silt

2.30	77.5078	2.4735	0.0850	8.8400	3.1913	6	sandy silt to clayey silt
2.36	78.0863	2.4056	0.0898	11.7300	3.0807	7	silty sand to sandy silt
2.43	103.0417	2.2283	0.0944	18.3500	2.1625	7	silty sand to sandy silt
2.49	127.9921	1.9536	0.0993	24.9700	1.5264	8	sand to silty sand
2.56	152.9475	1.8324	0.0804	31.5800	1.1981	8	sand to silty sand
2.62	177.8979	1.8600	0.0568	38.2000	1.0456	8	sand to silty sand
2.69	202.8533	1.8306	0.0284	21.1300	0.9024	9	sand
2.76	218.2822	1.9323	0.0709	11.9700	0.8852	9	sand
2.82	208.8477	2.0123	0.0993	10.8900	0.9635	9	sand
2.89	193.6646	2.0446	0.1418	9.8100	1.0558	9	sand
2.95	166.4363	2.1586	0.1275	8.7400	1.2969	8	sand to silty sand
3.02	148.2943	2.2919	0.1134	7.6600	1.5455	8	sand to silty sand
3.08	134.3909	2.3539	0.1229	6.5800	1.7515	7	silty sand to sandy silt
3.15	112.4506	2.3875	0.1275	5.5000	2.1232	7	silty sand to sandy silt
3.22	85.7393	2.4017	0.1275	4.4200	2.8012	6	sandy silt to clayey silt
3.28	64.8842	2.2910	0.1134	3.3500	3.5309	6	sandy silt to clayey silt
3.35	53.0233	2.2726	0.0898	2.2700	4.2860	5	clayey silt to silty clay
3.41	47.5817	2.1743	0.0709	2.6500	4.5695	5	clayey silt to silty clay
3.48	40.8348	2.0004	0.0568	3.0400	4.8987	4	silty clay to clay
3.54	34.8404	1.7702	0.0568	3.4200	5.0809	3	clay
3.61	30.5506	1.5678	0.0425	16.2100	5.1318	3	clay
3.67	26.9058	1.3697	0.0709	42.6100	5.0907	3	clay
3.74	23.7781	1.1738	0.0568	48.7400	4.9364	3	clay
3.81	21.9147	0.9939	0.0379	48.6800	4.5351	3	clay
3.87	19.7596	0.8662	0.0141	43.1500	4.3836	3	clay
3.94	17.7683	0.7725	-0.0141	43.7300	4.3477	3	clay
4.00	16.5807	0.6551	-0.0353	45.8700	3.9512	4	silty clay to clay
4.07	15.8691	0.5416	-0.0474	46.1200	3.4132	4	silty clay to clay
4.13	15.3009	0.4743	-0.0568	46.0600	3.1000	4	silty clay to clay
4.20	14.5484	0.4321	-0.0709	45.2300	2.9701	4	silty clay to clay
4.27	13.7754	0.4130	-0.0850	45.3200	2.9981	4	silty clay to clay
4.33	13.2072	0.4132	-0.0993	45.8000	3.1283	4	silty clay to clay
4.40	12.7158	0.4075	-0.0993	44.8800	3.2045	4	silty clay to clay
4.46	12.2755	0.4017	-0.1134	45.1000	3.2727	4	silty clay to clay
4.53	11.9377	0.3997	-0.1134	48.5200	3.3482	4	silty clay to clay
4.59	11.7073	0.3943	-0.1275	52.3200	3.3681	4	silty clay to clay
4.66	11.6561	0.3876	-0.1275	51.5600	3.3250	4	silty clay to clay
4.72	11.8865	0.3785	-0.1275	51.0900	3.1843	4	silty clay to clay
4.79	12.3728	0.3725	-0.1369	50.6200	3.0103	4	silty clay to clay
4.86	13.0536	0.3693	-0.1418	50.1500	2.8294	4	silty clay to clay
4.92	13.8266	0.3665	-0.1418	46.8900	2.6505	5	clayey silt to silty clay
4.99	14.4102	0.3618	-0.1418	47.1000	2.5108	5	clayey silt to silty clay
5.05	14.7941	0.3572	-0.1487	46.7600	2.4142	5	clayey silt to silty clay
5.12	14.7685	0.3592	-0.1559	46.3800	2.4319	5	clayey silt to silty clay
5.18	14.3846	0.3621	-0.1559	47.2300	2.5171	5	clayey silt to silty clay
5.25	14.0621	0.3639	-0.1559	48.6500	2.5879	5	clayey silt to silty clay
5.31	13.9188	0.3667	-0.1630	50.8900	2.6348	5	clayey silt to silty clay
5.38	13.9290	0.3657	-0.1700	50.5000	2.6255	5	clayey silt to silty clay
5.45	14.0826	0.3619	-0.1700	50.2800	2.5696	5	clayey silt to silty clay
5.51	14.2515	0.3618	-0.1700	44.2100	2.5388	5	clayey silt to silty clay
5.58	14.3436	0.3344	-0.1771	37.4900	2.3312	5	clayey silt to silty clay
5.64	14.3436	0.3545	-0.1984	36.3100	2.4718	5	clayey silt to silty clay
5.71	14.3948	0.3748	-0.1984	35.1300	2.6035	5	clayey silt to silty clay
5.77	13.9648	0.3949	-0.1984	39.3500	2.8281	5	clayey silt to silty clay

5.84	13.5348	0.4151	-0.1984	39.9900	3.0669	4	silty clay to clay
5.91	13.1048	0.4353	-0.1984	42.1000	3.3218	4	silty clay to clay
5.97	13.9034	0.4555	-0.2127	43.0700	3.2761	4	silty clay to clay
6.04	14.2668	0.4757	-0.2219	44.0400	3.3344	4	silty clay to clay
6.10	14.7583	0.4959	-0.2409	45.0100	3.3600	4	silty clay to clay
6.17	15.4033	0.5410	-0.2409	45.9800	3.5124	4	silty clay to clay
6.23	16.0073	0.5950	-0.2409	46.9500	3.7173	4	silty clay to clay
6.30	16.6165	0.5944	-0.2409	53.8600	3.5773	4	silty clay to clay
6.36	17.0209	0.6696	-0.2480	54.5600	3.9341	3	clay
6.43	17.1591	0.7275	-0.2552	56.6700	4.2395	3	clay
6.50	16.3605	0.7834	-0.2552	66.8300	4.7884	3	clay
6.56	16.5909	0.8181	-0.2552	77.0000	4.9311	3	clay
6.63	16.7342	0.8527	-0.2552	87.1600	5.0957	3	clay
6.69	16.7752	0.8604	-0.2552	97.3300	5.1290	3	clay
6.76	16.8520	0.8585	-0.2409	107.4900	5.0941	3	clay
6.82	17.1079	0.8680	-0.2409	125.9600	5.0739	3	clay
6.89	17.1847	0.8794	-0.2409	134.6200	5.1176	3	clay
6.96	17.2410	0.8832	-0.2409	134.2100	5.1226	3	clay
7.02	17.4202	0.8830	-0.2409	133.6300	5.0687	3	clay
7.09	17.7017	0.8808	-0.2409	133.5700	4.9759	3	clay
7.15	18.0140	0.8846	-0.2268	135.6800	4.9104	3	clay
7.22	18.4542	0.8961	-0.2268	145.5800	4.8560	3	clay
7.28	18.8689	0.9155	-0.2268	153.4800	4.8518	3	clay
7.35	19.1248	0.9212	-0.2268	154.0500	4.8166	3	clay
7.41	19.1248	0.9364	-0.2268	153.8000	4.8964	3	clay
7.48	19.0737	0.9439	-0.2268	158.9100	4.9487	3	clay
7.55	19.3040	0.9379	-0.2268	160.7700	4.8583	3	clay
7.61	19.6675	0.9318	-0.2127	159.4900	4.7379	3	clay
7.68	20.1845	0.9229	-0.2127	161.6900	4.5721	3	clay
7.74	20.7527	0.9286	-0.2127	162.9100	4.4745	3	clay
7.81	21.2953	0.9519	-0.2127	159.9000	4.4699	3	clay
7.87	21.8533	0.9809	-0.1984	162.5900	4.4884	3	clay
7.94	21.9147	0.9971	-0.1984	164.5700	4.5498	3	clay
8.01	21.7202	1.0114	-0.1984	160.4800	4.6563	3	clay
8.07	21.6946	1.0410	-0.1984	161.3700	4.7984	3	clay
8.14	21.9915	1.0620	-0.1984	159.3900	4.8291	3	clay
8.20	22.4727	1.0668	-0.1984	157.1000	4.7469	3	clay
8.27	23.0512	1.0754	-0.1984	155.4700	4.6653	3	clay
8.33	23.5324	1.0897	-0.1984	153.8300	4.6308	3	clay
8.40	23.6859	1.1066	-0.1984	151.9800	4.6721	3	clay
8.46	23.7115	1.1148	-0.1984	148.7800	4.7016	3	clay
8.53	24.0596	1.1220	-0.1984	145.5500	4.6636	3	clay
8.60	25.0425	1.1159	-0.1984	142.7900	4.4560	4	silty clay to clay
8.66	26.0765	1.1235	-0.1984	140.5300	4.3084	4	silty clay to clay
8.73	27.1874	1.0887	-0.1984	136.1200	4.0043	4	silty clay to clay
8.79	27.8631	1.0715	-0.1984	132.6100	3.8455	4	silty clay to clay
8.86	28.2214	1.0796	-0.1984	125.5800	3.8253	4	silty clay to clay
8.92	28.4006	1.1194	-0.1984	120.7200	3.9414	4	silty clay to clay
8.99	27.9911	1.1348	-0.1984	115.6700	4.0541	4	silty clay to clay
9.06	27.2130	1.1117	-0.2127	112.7700	4.0852	4	silty clay to clay
9.12	26.6192	1.0560	-0.2127	109.3400	3.9669	4	silty clay to clay
9.19	26.7113	1.0002	-0.2127	105.9800	3.7443	4	silty clay to clay
9.25	26.1277	1.1096	-0.2127	103.9700	4.2470	4	silty clay to clay
9.32	24.8889	1.1495	-0.2127	102.6300	4.6184	4	silty clay to clay

9.38	23.6501	1.1743	-0.2127	100.9700	4.9651	3	clay
9.45	24.7609	1.1780	-0.2127	100.0100	4.7577	3	clay
9.51	24.9657	1.1758	-0.2127	99.3100	4.7096	3	clay
9.58	24.8736	1.1177	-0.2196	96.6800	4.4937	3	clay
9.65	24.3565	1.0872	-0.2268	94.7700	4.4638	3	clay
9.71	23.7013	1.0941	-0.2268	95.6000	4.6162	3	clay
9.78	21.9301	1.0786	-0.2268	87.4200	4.9185	3	clay
9.84	21.1674	1.0786	-0.2339	86.4600	5.0957	3	clay
9.91	20.9882	1.0837	-0.2409	84.5400	5.1636	3	clay
9.97	20.9626	1.0835	-0.2409	83.5800	5.1687	3	clay
10.04	20.9626	1.0847	-0.2409	75.0100	5.1746	3	clay
10.10	21.0138	1.0869	-0.2409	72.2700	5.1724	3	clay
10.17	20.8960	1.0900	-0.2480	67.5400	5.2165	3	clay
10.24	20.4148	1.0960	-0.2552	69.5200	5.3688	3	clay
10.30	19.8108	1.0943	-0.2552	65.6800	5.5240	3	clay
10.37	19.3194	1.0926	-0.2552	58.1400	5.6555	3	clay
10.43	18.8535	1.0822	-0.2621	58.9100	5.7398	3	clay
10.50	18.3621	1.0900	-0.2693	60.0600	5.9361	3	clay
10.56	17.9372	1.0998	-0.2693	62.5500	6.1312	3	clay
10.63	17.6506	1.0902	-0.2833	65.0500	6.1766	3	clay
10.70	17.4458	1.0767	-0.2833	67.5400	6.1719	3	clay
10.76	17.1591	1.0440	-0.2833	70.0300	6.0841	3	clay
10.83	16.9544	0.9996	-0.2833	77.0000	5.8958	3	clay
10.89	16.8776	0.9687	-0.2833	73.2200	5.7394	3	clay
10.96	16.7752	0.9436	-0.2833	77.7600	5.6249	3	clay
11.02	16.7496	0.9089	-0.2833	78.3400	5.4263	3	clay
11.09	16.7752	0.8760	-0.2693	74.2500	5.2221	3	clay
11.15	16.8008	0.8489	-0.2693	81.9800	5.0530	3	clay
11.22	16.7189	0.8160	-0.2693	86.3300	4.8805	3	clay
11.29	16.8008	0.7927	-0.2693	88.0500	4.7181	3	clay
11.35	16.9800	0.7850	-0.2693	90.8000	4.6228	3	clay
11.42	17.2922	0.7869	-0.2552	91.4400	4.5506	3	clay
11.48	17.5482	0.8062	-0.2552	93.1100	4.5942	3	clay
11.55	17.5226	0.8177	-0.2552	92.8900	4.6666	3	clay
11.61	17.5226	0.8390	-0.2552	95.0100	4.7879	3	clay
11.68	17.5738	0.8680	-0.2552	97.1300	4.9391	3	clay
11.75	17.6250	0.8893	-0.2552	96.2400	5.0456	3	clay
11.81	17.5994	0.9145	-0.2552	96.1700	5.1960	3	clay
11.88	17.4714	0.9397	-0.2552	94.1300	5.3785	3	clay
11.94	17.3178	0.9573	-0.2552	95.4100	5.5276	3	clay
12.01	17.1335	0.9787	-0.2552	90.2300	5.7119	3	clay
12.07	16.9032	0.9923	-0.2552	88.7900	5.8703	3	clay
12.14	16.4629	0.9983	-0.2552	86.1400	6.0637	3	clay
12.20	16.0739	0.9812	-0.2552	89.5900	6.1041	3	clay
12.27	15.8435	0.9505	-0.2552	94.3200	5.9993	3	clay
12.34	15.4801	0.9274	-0.2552	95.0900	5.9910	3	clay
12.40	14.9374	0.9090	-0.2552	91.7000	6.0856	3	clay
12.47	14.4716	0.8907	-0.2552	90.2300	6.1545	3	clay
12.53	14.2413	0.8723	-0.2693	85.8200	6.1250	3	clay
12.60	13.7191	0.8539	-0.2749	78.3400	6.2238	3	clay
12.66	13.0895	0.8355	-0.2862	72.3900	6.3828	3	clay
12.73	12.4598	0.8171	-0.2977	63.5700	6.5579	3	clay
12.80	12.5878	0.7987	-0.2977	59.7700	6.3452	3	clay
12.86	12.7670	0.7890	-0.2977	60.5700	6.1804	3	clay

12.93	13.0229	0.7956	-0.2977	65.9100	6.1096	3	clay
12.99	12.9717	0.8023	-0.2977	69.7100	6.1846	3	clay
13.06	12.9717	0.8098	-0.2833	73.2900	6.2430	3	clay
13.12	13.3352	0.8059	-0.2833	75.0800	6.0433	3	clay
13.19	13.6218	0.8039	-0.2833	70.8000	5.9015	3	clay
13.25	14.0058	0.8191	-0.2833	67.4400	5.8486	3	clay
13.32	14.0826	0.8266	-0.2833	66.6400	5.8698	3	clay
13.39	14.2924	0.8205	-0.2833	64.0800	5.7410	3	clay
13.45	14.6252	0.8338	-0.2833	62.2000	5.7010	3	clay
13.52	15.1729	0.8316	-0.2833	61.8500	5.4811	3	clay
13.58	15.7667	0.8258	-0.2833	61.4900	5.2376	3	clay
13.65	16.3861	0.8047	-0.2833	61.1400	4.9106	3	clay
13.71	16.7752	0.7913	-0.2833	59.9900	4.7174	3	clay
13.78	16.8776	0.7896	-0.2833	58.5900	4.6784	3	clay
13.84	16.6830	0.7984	-0.2693	59.0400	4.7858	3	clay
13.91	16.3094	0.8080	-0.2693	56.6700	4.9541	3	clay
13.98	15.8947	0.8105	-0.2693	56.5700	5.0991	3	clay
14.04	15.6490	0.8209	-0.2693	53.0300	5.2459	3	clay
14.11	15.8538	0.8357	-0.2693	45.5500	5.2712	3	clay
14.17	16.5909	0.8411	-0.2693	42.6400	5.0694	3	clay
14.24	16.9953	0.8202	-0.2621	44.4600	4.8262	3	clay
14.30	16.3861	0.7789	-0.2552	46.4400	4.7535	3	clay
14.37	15.2753	0.7328	-0.2552	47.6100	4.7972	3	clay
14.44	14.4716	0.7366	-0.2552	48.7800	5.0902	3	clay
14.50	14.0723	0.7287	-0.2552	49.9400	5.1786	3	clay
14.57	13.6474	0.7112	-0.2552	51.1100	5.2115	3	clay
14.63	13.6986	0.6898	-0.2552	51.4300	5.0355	3	clay
14.70	14.0058	0.6701	-0.2552	51.7500	4.7847	3	clay
14.76	14.2668	0.6427	-0.2409	52.0700	4.5048	3	clay
14.83	14.7583	0.6142	-0.2409	52.3900	4.1619	3	clay
14.89	15.4545	0.6087	-0.2268	53.7500	3.9384	4	silty clay to clay
14.96	16.3605	0.6049	-0.2268	54.6600	3.6974	5	clayey silt to silty clay
15.03	19.3552	0.5987	-0.2196	53.8600	3.0933	5	clayey silt to silty clay
15.09	23.0512	0.6051	-0.2127	54.3700	2.6249	6	sandy silt to clayey silt
15.16	28.8562	0.6233	-0.2055	56.0000	2.1600	6	sandy silt to clayey silt
15.22	37.8606	0.6824	-0.1843	53.4100	1.8024	7	silty sand to sandy silt
15.29	48.9127	0.7215	-0.1630	52.7700	1.4750	7	silty sand to sandy silt
15.35	59.3505	0.7135	-0.1559	48.3600	1.2022	7	silty sand to sandy silt
15.42	71.0220	0.7118	-0.1700	48.5300	1.0022	7	silty sand to sandy silt
15.49	74.0985	0.7907	-0.1984	41.4200	1.0671	7	silty sand to sandy silt
15.55	74.5336	0.8696	-0.1984	24.2300	1.1667	7	silty sand to sandy silt
15.62	72.1584	0.9485	-0.1418	15.6300	1.3144	7	silty sand to sandy silt
15.68	71.3445	0.8968	-0.1206	10.3900	1.2570	7	silty sand to sandy silt
15.75	70.6995	0.8451	-0.1062	13.2000	1.1954	7	silty sand to sandy silt
15.81	62.8110	0.7928	-0.0944	16.7800	1.2623	7	silty sand to sandy silt
15.88	48.3035	0.6758	-0.0850	19.8200	1.3990	7	silty sand to sandy silt
15.94	33.7961	0.6453	-0.0755	20.9100	1.9093	7	silty sand to sandy silt
16.01	27.4331	0.6346	-0.0709	13.6500	2.3133	7	silty sand to sandy silt
16.08	32.0966	0.5628	-0.0709	12.1800	1.7534	6	sandy silt to clayey silt
16.14	35.3574	0.5512	-0.0425	17.1000	1.5590	7	silty sand to sandy silt
16.21	39.5653	0.5508	-0.0212	14.8700	1.3921	7	silty sand to sandy silt
16.27	46.4658	0.5642	-0.0141	18.0000	1.2142	7	silty sand to sandy silt
16.34	54.6614	0.5866	-0.0284	22.7300	1.0731	7	silty sand to sandy silt
16.40	63.5788	0.6162	-0.0284	18.5100	0.9692	7	silty sand to sandy silt

16.47	68.0580	0.6290	-0.0284	19.2800	0.9242	8	sand to silty sand
16.54	73.6583	0.6281	-0.0353	18.1900	0.8527	8	sand to silty sand
16.60	80.3489	0.6234	-0.0425	16.8500	0.7759	8	sand to silty sand
16.67	90.0444	0.6269	-0.0284	13.2700	0.6962	8	sand to silty sand
16.73	96.1412	0.6550	-0.0284	10.8400	0.6813	8	sand to silty sand
16.80	101.8797	0.6961	-0.0284	9.1800	0.6833	8	sand to silty sand
16.86	110.8074	0.7701	-0.0284	8.1500	0.6949	8	sand to silty sand
16.93	116.5714	0.8252	-0.0284	7.6400	0.7079	8	sand to silty sand
16.99	121.4448	0.8904	-0.0284	7.4500	0.7331	8	sand to silty sand
17.06	126.3284	0.9895	-0.0284	7.7100	0.7832	8	sand to silty sand
17.13	128.0842	1.1125	-0.0284	8.4400	0.8686	8	sand to silty sand
17.19	129.0671	1.2558	-0.0284	8.9800	0.9730	8	sand to silty sand
17.26	127.7003	1.3825	-0.0284	9.6200	1.0826	8	sand to silty sand
17.32	124.5418	1.4820	-0.0284	10.3300	1.1899	8	sand to silty sand
17.39	119.4791	1.5045	-0.0284	10.9000	1.2592	8	sand to silty sand
17.45	112.9164	1.6432	-0.0284	11.3500	1.4552	8	sand to silty sand
17.52	106.6353	1.7085	-0.0284	11.4500	1.6022	8	sand to silty sand
17.59	103.8966	1.6983	-0.0425	10.9400	1.6346	8	sand to silty sand
17.65	104.3880	1.6418	-0.0284	10.2600	1.5728	8	sand to silty sand
17.72	105.1866	1.5967	-0.0425	9.6200	1.5180	8	sand to silty sand
17.78	106.2207	1.5517	-0.0284	9.1800	1.4608	8	sand to silty sand
17.85	107.4595	1.5476	-0.0284	8.8600	1.4402	8	sand to silty sand
17.91	108.8570	1.5803	-0.0284	8.6300	1.4518	8	sand to silty sand
17.98	110.2289	1.6056	-0.0284	8.8700	1.4566	8	sand to silty sand
18.04	110.6896	1.5947	-0.0284	9.4000	1.4407	8	sand to silty sand
18.11	110.7971	1.5594	-0.0284	9.9300	1.4074	8	sand to silty sand
18.18	112.4250	1.5174	-0.0284	10.4600	1.3497	8	sand to silty sand
18.24	115.1483	1.4671	-0.0284	10.2300	1.2741	8	sand to silty sand
18.31	118.3529	1.3997	-0.0284	9.0500	1.1826	8	sand to silty sand
18.37	121.3526	1.3123	-0.0284	7.7100	1.0814	8	sand to silty sand
18.44	123.8200	1.2181	-0.0284	6.4900	0.9838	8	sand to silty sand
18.50	125.4735	1.1412	-0.0353	5.0900	0.9095	8	sand to silty sand
18.57	126.6918	1.0909	-0.0425	3.8700	0.8611	8	sand to silty sand
18.63	127.8283	1.0482	-0.0353	2.5300	0.8200	8	sand to silty sand
18.70	129.2462	0.9886	-0.0284	2.3400	0.7649	8	sand to silty sand
18.77	131.5242	0.9298	-0.0284	2.2100	0.7070	9	sand
18.83	133.9916	0.8985	-0.0284	1.7600	0.6706	9	sand
18.90	135.5529	0.8816	-0.0284	1.7600	0.6504	9	sand
18.96	135.4403	0.8648	-0.0284	1.8300	0.6385	9	sand
19.03	133.4029	0.8480	-0.0284	1.8300	0.6356	9	sand
19.09	130.5414	0.8823	-0.0284	1.8300	0.6759	9	sand
19.16	127.6849	0.9229	-0.0284	2.0200	0.7228	9	sand
19.23	124.8285	0.9443	-0.0284	2.1400	0.7565	9	sand
19.29	125.6834	0.9601	-0.0284	2.3400	0.7639	8	sand to silty sand
19.36	125.6322	0.9432	-0.0284	2.9100	0.7507	8	sand to silty sand
19.42	125.2175	0.9183	-0.0284	3.2300	0.7334	8	sand to silty sand
19.49	124.4906	0.8951	-0.0284	3.0400	0.7190	8	sand to silty sand
19.55	123.5129	0.9198	-0.0284	3.0400	0.7447	8	sand to silty sand
19.62	123.0471	0.9313	-0.0284	3.2300	0.7568	8	sand to silty sand
19.68	123.0726	0.9193	-0.0284	3.1000	0.7470	8	sand to silty sand
19.75	123.8456	0.8846	-0.0284	3.2300	0.7143	8	sand to silty sand
19.82	124.2091	0.8794	-0.0284	3.1500	0.7080	8	sand to silty sand
19.88	124.9309	0.8460	-0.0284	3.1000	0.6772	9	sand
19.95	124.8797	0.8267	-0.0284	3.0400	0.6620	9	sand

20.01	123.6921	0.8014	-0.0284	2.8500	0.6479	9	sand
20.08	119.4944	0.7801	-0.0284	2.6600	0.6529	8	sand to silty sand
20.14	116.8939	0.7841	-0.0284	2.5900	0.6708	8	sand to silty sand
20.21	113.0956	0.7617	-0.0284	2.5600	0.6735	8	sand to silty sand
20.28	109.1181	0.7185	-0.0284	2.4300	0.6585	8	sand to silty sand
20.34	104.8488	0.6871	-0.0284	2.3700	0.6553	8	sand to silty sand
20.41	103.2465	0.6785	-0.0284	2.5300	0.6572	8	sand to silty sand
20.47	100.7177	0.6759	-0.0284	2.3400	0.6710	8	sand to silty sand
20.54	97.7435	0.6700	-0.0284	2.2100	0.6855	8	sand to silty sand
20.60	95.4706	0.6295	-0.0284	1.8900	0.6594	8	sand to silty sand
20.67	92.9623	0.6182	-0.0284	1.9500	0.6650	8	sand to silty sand
20.73	89.0104	0.5640	-0.0284	1.7600	0.6336	8	sand to silty sand
20.80	84.8486	0.5119	-0.0284	1.8900	0.6033	8	sand to silty sand
20.87	81.5365	0.5050	-0.0284	1.9500	0.6193	8	sand to silty sand
20.93	76.5659	0.5046	-0.0284	1.8900	0.6590	8	sand to silty sand
21.00	70.4128	0.5448	-0.0284	2.0800	0.7737	8	sand to silty sand
21.06	66.5991	0.6072	-0.0212	1.8900	0.9117	7	silty sand to sandy silt
21.13	65.4268	0.7383	-0.0141	1.7600	1.1284	7	silty sand to sandy silt
21.19	64.1061	0.9682	-0.0141	1.7000	1.5102	7	silty sand to sandy silt
21.26	62.7649	1.2865	-0.0141	1.7000	2.0496	7	silty sand to sandy silt
21.33	61.1217	1.4020	-0.0072	2.2100	2.2939	7	silty sand to sandy silt
21.39	58.6133	1.4220	0.0072	2.7200	2.4260	7	silty sand to sandy silt
21.46	58.9512	1.3510	0.0141	3.2300	2.2917	7	silty sand to sandy silt
21.52	67.5819	1.3661	0.0425	2.4700	2.0213	7	silty sand to sandy silt
21.59	78.5163	1.2471	0.0709	4.7700	1.5883	7	silty sand to sandy silt
21.65	89.8345	1.2240	0.0709	7.0000	1.3625	7	silty sand to sandy silt
21.72	94.6157	1.0840	0.0284	11.4100	1.1456	8	sand to silty sand
21.78	101.2347	1.0264	0.0141	8.1300	1.0139	8	sand to silty sand
21.85	105.1610	0.9689	0.0141	5.6600	0.9213	8	sand to silty sand
21.92	107.4339	0.9113	0.0141	4.0600	0.8483	8	sand to silty sand
21.98	107.5107	0.8538	0.0141	3.1700	0.7942	8	sand to silty sand
22.05	107.1779	0.7963	0.0000	2.5900	0.7429	8	sand to silty sand
22.11	105.5501	0.7387	0.0141	2.5300	0.6999	8	sand to silty sand
22.18	107.7462	0.7427	0.0141	2.4700	0.6893	8	sand to silty sand
22.24	114.6211	0.7466	0.0568	2.4700	0.6514	8	sand to silty sand
22.31	123.1750	0.7506	0.0568	2.7500	0.6093	8	sand to silty sand
22.38	118.9518	0.8066	0.0425	2.9100	0.6781	8	sand to silty sand
22.44	114.7337	0.8517	0.0284	3.8100	0.7423	8	sand to silty sand
22.51	110.5105	0.8846	0.0141	5.0900	0.8004	8	sand to silty sand
22.57	106.1951	0.8771	0.0141	4.5100	0.8260	8	sand to silty sand
22.64	100.7433	0.8436	0.0141	4.9600	0.8374	8	sand to silty sand
22.70	92.3941	0.8254	0.0000	6.2400	0.8933	8	sand to silty sand
22.77	87.7408	0.7998	0.0000	7.1900	0.9115	8	sand to silty sand
22.83	79.7653	0.8854	0.0000	6.6800	1.1100	7	silty sand to sandy silt
22.90	74.7691	1.0065	0.0000	5.9500	1.3461	7	silty sand to sandy silt
22.97	63.5788	1.2083	0.0000	5.6300	1.9005	7	silty sand to sandy silt
23.03	50.0338	1.5322	-0.0141	5.4700	3.0623	6	sandy silt to clayey silt
23.10	38.8691	1.8135	-0.0141	5.5300	4.6656	6	sandy silt to clayey silt
23.16	32.4600	1.6063	0.0141	6.0400	4.9485	6	sandy silt to clayey silt
23.23	33.3149	1.4045	0.0709	8.0600	4.2158	6	sandy silt to clayey silt
23.29	58.8232	1.1869	0.0850	10.1700	2.0178	7	silty sand to sandy silt
23.36	92.7319	1.1194	0.0993	18.5100	1.2072	7	silty sand to sandy silt
23.42	113.2901	1.0860	0.1062	30.7800	0.9586	8	sand to silty sand
23.49	138.5527	1.0680	0.0709	26.3400	0.7708	8	sand to silty sand

23.56	150.7003	1.0563	0.0425	15.4400	0.7009	9	sand
23.62	160.1347	1.0317	0.0425	11.6700	0.6443	9	sand
23.69	169.7227	1.0072	0.0425	9.0800	0.5934	9	sand
23.75	177.9644	0.9802	0.0425	7.3600	0.5508	9	sand
23.82	183.1449	0.9877	0.0497	6.2400	0.5393	9	sand
23.88	181.9471	1.0345	0.0497	5.6300	0.5685	9	sand
23.95	179.6332	1.0898	0.0425	5.0900	0.6067	9	sand
24.02	178.2511	1.1424	0.0425	4.6700	0.6409	9	sand
24.08	177.3297	1.1737	0.0425	4.5400	0.6619	9	sand
24.15	176.4901	1.1867	0.0425	4.3800	0.6724	9	sand
24.21	175.6660	1.1987	0.0425	4.4500	0.6824	9	sand
24.28	174.6421	1.2056	0.0497	4.7300	0.6903	9	sand
24.34	173.7514	1.2113	0.0568	4.6700	0.6972	9	sand
24.41	172.8709	1.2189	0.0568	4.7700	0.7051	9	sand
24.47	172.4205	1.2227	0.0568	4.8600	0.7091	9	sand
24.54	172.6303	1.2264	0.0568	4.7300	0.7104	9	sand
24.61	172.9375	1.2376	0.0568	4.8500	0.7156	9	sand
24.67	173.1576	1.2499	0.0568	5.1500	0.7218	9	sand
24.74	173.4033	1.2666	0.0637	5.4500	0.7304	9	sand
24.80	174.2684	1.2894	0.0709	5.1500	0.7399	9	sand
24.87	176.7870	1.3050	0.0709	4.5100	0.7382	9	sand
24.93	182.2440	1.3125	0.0709	3.4900	0.7202	9	sand
25.00	189.2059	1.3241	0.0709	3.2300	0.6998	9	sand
25.07	194.9341	1.3472	0.0709	2.5300	0.6911	9	sand
25.13	197.5295	1.3701	0.0709	2.2700	0.6936	9	sand
25.20	195.2822	1.3665	0.0709	2.1800	0.6998	9	sand
25.26	187.3835	1.3429	0.0709	2.0800	0.7167	9	sand
25.33	175.7018	1.3092	0.0637	2.3400	0.7451	9	sand
25.39	162.8580	1.2484	0.0568	2.5600	0.7665	9	sand
25.46	149.5382	1.1634	0.0568	3.0400	0.7780	9	sand
25.52	137.0784	1.0704	0.0568	3.3900	0.7809	8	sand to silty sand
25.59	125.0332	0.9775	0.0568	3.7800	0.7818	8	sand to silty sand
25.66	109.5634	0.9757	0.0497	5.2100	0.8905	8	sand to silty sand
25.72	91.1809	1.0636	0.0353	6.7800	1.1665	8	sand to silty sand
25.79	72.7932	1.2334	0.0212	7.0300	1.6944	7	silty sand to sandy silt
25.85	61.0603	1.3741	0.0141	6.7800	2.2505	7	silty sand to sandy silt
25.92	54.7126	1.6137	0.0284	6.6500	2.9494	6	sandy silt to clayey silt
25.98	44.7099	1.7531	0.0709	6.4000	3.9210	5	clayey silt to silty clay
26.05	40.9628	1.8848	0.0850	6.3600	4.6012	5	clayey silt to silty clay
26.12	36.3607	2.0263	0.1134	8.8900	5.5727	4	silty clay to clay
26.18	32.8132	2.0306	0.1794	14.5800	6.1882	4	silty clay to clay
26.25	30.5762	1.7345	0.2764	21.9300	5.6726	5	clayey silt to silty clay
26.31	29.2811	1.4631	0.4111	48.9300	4.9966	6	sandy silt to clayey silt
26.38	48.6926	1.2519	0.4820	75.2100	2.5710	7	silty sand to sandy silt
26.44	107.3469	1.1733	0.4605	82.3700	1.0930	8	sand to silty sand
26.51	146.4617	1.1493	0.3755	79.2000	0.7847	8	sand to silty sand
26.57	174.6319	1.1250	0.3258	56.8000	0.6442	9	sand
26.64	189.7127	1.1599	0.3046	35.6400	0.6114	9	sand
26.71	195.7071	1.2249	0.2905	26.1500	0.6259	9	sand
26.77	195.9375	1.3024	0.2833	17.9000	0.6647	9	sand
26.84	193.6646	1.3466	0.2764	11.2900	0.6953	9	sand
26.90	190.8491	1.3544	0.2693	8.9800	0.7097	9	sand
26.97	188.1616	1.3935	0.2693	8.6700	0.7406	9	sand
27.03	186.5081	1.4552	0.2693	8.2200	0.7803	9	sand

27.10	186.3136	1.5215	0.2693	9.0200	0.8166	9	sand
27.17	187.3477	1.6101	0.2693	11.4500	0.8594	9	sand
27.23	189.4414	1.7288	0.2693	12.8200	0.9126	9	sand
27.30	192.1647	1.8715	0.2693	13.0100	0.9739	9	sand
27.36	194.6884	2.0497	0.2693	13.5200	1.0528	9	sand
27.43	196.5108	2.2577	0.2693	14.0300	1.1489	9	sand
27.49	197.0125	2.4729	0.2693	14.3200	1.2552	8	sand to silty sand
27.56	195.5638	2.6703	0.2693	14.6700	1.3655	8	sand to silty sand
27.62	192.5128	2.8276	0.2693	14.9900	1.4688	8	sand to silty sand
27.69	188.3049	2.9371	0.2693	14.7700	1.5598	8	sand to silty sand
27.76	183.1603	3.0096	0.2621	14.1900	1.6431	8	sand to silty sand
27.82	177.2017	3.0428	0.2552	13.6800	1.7171	8	sand to silty sand
27.89	170.1220	3.0270	0.2552	13.3400	1.7793	8	sand to silty sand
27.95	161.7472	2.9727	0.2480	13.2200	1.8379	8	sand to silty sand
28.02	152.7684	2.8925	0.2409	13.1100	1.8934	7	silty sand to sandy silt
28.08	143.3749	2.7831	0.2409	13.0000	1.9411	7	silty sand to sandy silt
28.15	133.6435	2.6331	0.2409	12.8800	1.9702	7	silty sand to sandy silt
28.21	123.7330	2.4462	0.2339	12.6900	1.9770	7	silty sand to sandy silt
28.28	114.3088	2.2525	0.2268	13.0800	1.9705	7	silty sand to sandy silt
28.35	107.0756	2.0489	0.2196	13.4600	1.9135	7	silty sand to sandy silt
28.41	104.3471	1.8256	0.2127	13.9700	1.7495	7	silty sand to sandy silt
28.48	105.7958	1.6533	0.2055	14.5500	1.5627	8	sand to silty sand
28.54	107.8076	1.5237	0.1984	14.7400	1.4133	8	sand to silty sand
28.61	108.5345	1.3511	0.1843	12.5700	1.2448	8	sand to silty sand
28.67	109.6453	1.1557	0.1700	10.3900	1.0541	8	sand to silty sand
28.74	110.2135	1.0350	0.1630	8.2200	0.9391	8	sand to silty sand
28.81	109.9678	0.9792	0.1487	6.3000	0.8905	8	sand to silty sand
28.87	110.7818	0.9235	0.1418	4.3800	0.8336	8	sand to silty sand
28.94	110.8688	0.8677	0.1369	4.8900	0.7827	8	sand to silty sand
29.00	109.9320	0.8120	0.1275	4.4200	0.7386	8	sand to silty sand
29.07	109.0003	0.7860	0.1180	4.4000	0.7211	8	sand to silty sand
29.13	108.0635	0.8100	0.1085	4.3800	0.7495	8	sand to silty sand
29.20	107.1267	0.8525	0.0993	4.8900	0.7958	8	sand to silty sand
29.26	117.2062	0.8827	0.1134	5.9200	0.7531	8	sand to silty sand
29.33	120.7691	0.8997	0.1134	6.6500	0.7450	8	sand to silty sand
29.40	123.4310	0.9335	0.1134	7.0700	0.7563	8	sand to silty sand
29.46	124.8182	0.9685	0.1134	7.2900	0.7759	8	sand to silty sand
29.53	125.6322	1.0109	0.1134	7.0700	0.8046	8	sand to silty sand
29.59	125.6834	1.0200	0.1134	7.0000	0.8116	8	sand to silty sand
29.66	125.0844	1.0151	0.1134	7.0000	0.8115	8	sand to silty sand
29.72	123.2518	1.0153	0.0993	6.6800	0.8238	8	sand to silty sand
29.79	120.2264	1.0185	0.0993	6.9400	0.8472	8	sand to silty sand
29.86	114.3088	1.0315	0.0993	7.2600	0.9024	8	sand to silty sand
29.92	105.6780	1.0609	0.0993	7.2600	1.0039	8	sand to silty sand
29.99	98.9414	1.0814	0.0993	7.8300	1.0930	8	sand to silty sand
30.05	91.8770	1.0844	0.0993	7.9600	1.1803	8	sand to silty sand
30.12	86.9423	1.1153	0.0993	9.5600	1.2828	8	sand to silty sand
30.18	86.2819	1.1700	0.0993	11.0900	1.3560	8	sand to silty sand
30.25	88.1555	1.1953	0.0993	12.4400	1.3559	8	sand to silty sand
30.31	90.1570	1.1891	0.0993	11.1600	1.3189	8	sand to silty sand
30.38	92.8855	1.1605	0.0993	12.8900	1.2494	8	sand to silty sand
30.45	98.6342	1.1449	0.0993	14.6100	1.1608	8	sand to silty sand
30.51	107.5516	1.1224	0.1062	14.8700	1.0436	8	sand to silty sand
30.58	117.0475	1.0546	0.1134	15.1200	0.9010	8	sand to silty sand

30.64	113.1980	0.9897	0.0993	15.3800	0.8743	8	sand to silty sand
30.71	107.8229	0.9709	0.0993	15.9500	0.9005	8	sand to silty sand
30.77	104.3624	0.9856	0.0993	12.9500	0.9444	8	sand to silty sand
30.84	102.8370	0.9582	0.0993	10.3900	0.9318	8	sand to silty sand
30.91	105.6525	0.9184	0.0993	8.0300	0.8692	8	sand to silty sand
30.97	115.3684	0.9211	0.0993	6.8100	0.7984	8	sand to silty sand
31.04	128.3965	0.9234	0.1134	5.5300	0.7192	8	sand to silty sand
31.10	139.1977	0.9169	0.1134	5.1800	0.6587	9	sand
31.17	145.7092	0.9434	0.0993	4.9600	0.6474	9	sand
31.23	144.8594	0.9409	0.0993	5.1600	0.6495	9	sand
31.30	142.3510	0.9390	0.0993	4.7100	0.6597	9	sand
31.36	139.3769	0.9024	0.0993	4.2600	0.6474	9	sand
31.43	136.5358	0.8809	0.0993	3.8100	0.6452	9	sand
31.50	136.2798	0.8340	0.0993	3.3600	0.6120	9	sand
31.56	136.2542	0.8310	0.0993	3.2600	0.6099	9	sand
31.63	136.8737	0.8143	0.0993	3.1700	0.5950	9	sand
31.69	138.0613	0.8047	0.0993	2.9100	0.5829	9	sand
31.76	140.3597	0.8083	0.0993	2.9100	0.5759	9	sand
31.82	142.9193	0.8475	0.0993	2.9100	0.5930	9	sand
31.89	146.9275	0.8926	0.0993	3.1000	0.6075	9	sand
31.95	151.4220	0.9347	0.0993	3.1700	0.6173	9	sand
32.02	158.4761	0.9489	0.0993	2.9400	0.5987	9	sand
32.09	165.1207	0.9111	0.1134	2.7800	0.5518	9	sand
32.15	163.6617	0.8768	0.1134	2.6200	0.5358	9	sand
32.22	158.3737	0.8426	0.1134	2.5300	0.5321	9	sand
32.28	153.6591	0.8084	0.1078	2.9100	0.5261	9	sand
32.35	148.9444	0.8211	0.0965	3.2000	0.5513	9	sand
32.41	144.2349	0.8338	0.0850	3.5200	0.5781	9	sand
32.48	139.5202	0.8465	0.0850	4.2200	0.6067	9	sand
32.55	134.8055	0.8477	0.0850	4.5400	0.6288	9	sand
32.61	135.3584	0.8863	0.0850	4.4200	0.6548	9	sand
32.68	136.0444	0.8461	0.0850	3.9000	0.6219	9	sand
32.74	133.6435	0.8463	0.0850	3.5800	0.6333	9	sand
32.81	133.4848	0.8647	0.0850	3.8100	0.6478	9	sand
32.87	132.9422	0.8746	0.0850	3.7400	0.6579	9	sand
32.94	132.3484	0.9215	0.0850	3.5800	0.6963	9	sand
33.00	130.3315	0.9811	0.0850	3.6500	0.7527	9	sand
33.07	131.7136	0.9646	0.0993	3.6500	0.7324	9	sand
33.14	130.5414	0.9491	0.1062	3.7800	0.7271	9	sand
33.20	129.0671	0.9529	0.0993	3.8700	0.7383	9	sand
33.27	129.1951	0.9685	0.0993	4.0300	0.7496	9	sand
33.33	129.3384	0.9986	0.0993	4.2200	0.7721	8	sand to silty sand
33.40	129.4305	1.0142	0.0993	4.2600	0.7836	8	sand to silty sand
33.46	129.2206	0.9791	0.0993	4.4200	0.7577	8	sand to silty sand
33.53	128.8214	0.9565	0.0993	4.5100	0.7425	8	sand to silty sand
33.60	128.2941	0.9640	0.0993	4.4500	0.7514	8	sand to silty sand
33.66	127.2600	0.9612	0.0993	4.3500	0.7553	8	sand to silty sand
33.73	125.9905	0.9547	0.0993	4.3800	0.7578	8	sand to silty sand
33.79	124.3371	0.9414	0.0993	4.5100	0.7572	8	sand to silty sand
33.86	122.0488	0.9205	0.0921	4.8300	0.7542	8	sand to silty sand
33.92	119.5558	0.8988	0.0850	5.7300	0.7518	8	sand to silty sand
33.99	116.9707	0.8653	0.0850	7.5800	0.7398	8	sand to silty sand
34.05	114.3242	0.8283	0.0850	9.5200	0.7245	8	sand to silty sand
34.12	111.3244	0.7979	0.0850	10.8400	0.7167	8	sand to silty sand

34.19	108.5703	0.7659	0.0850	14.1000	0.7054	8	sand to silty sand
34.25	107.4083	0.7400	0.0850	18.4500	0.6889	8	sand to silty sand
34.32	108.2888	0.7350	0.0850	17.4600	0.6787	8	sand to silty sand
34.38	110.7408	0.7362	0.0778	16.3400	0.6648	8	sand to silty sand
34.45	113.9658	0.7251	0.0709	14.9900	0.6362	8	sand to silty sand
34.51	117.1857	0.7270	0.0709	13.9200	0.6204	8	sand to silty sand
34.58	120.4107	0.7794	0.0709	13.1800	0.6473	8	sand to silty sand
34.65	113.3925	0.8651	0.0709	12.4400	0.7629	8	sand to silty sand
34.71	95.0048	1.0576	0.0709	11.6100	1.1132	7	silty sand to sandy silt
34.78	74.0883	1.3846	0.0709	11.6700	1.8688	7	silty sand to sandy silt
34.84	56.2381	1.7423	0.0709	11.4800	3.0981	6	sandy silt to clayey silt
34.91	44.9454	1.9065	0.1275	12.0900	4.2418	5	clayey silt to silty clay
34.97	39.2223	2.0706	0.1464	14.8300	5.2792	4	silty clay to clay
35.04	26.5424	1.9045	0.2693	20.1700	7.1754	3	clay
35.10	21.6230	1.6770	0.4441	31.9100	7.7556	3	clay
35.17	21.1418	1.5138	0.5101	48.7400	7.1602	3	clay
35.24	21.3721	1.2094	0.6378	96.0500	5.6589	3	clay
35.30	20.9319	0.7445	0.7653	137.5300	3.5568	3	clay
35.37	20.5019	0.6221	0.8503	144.1100	3.0344	4	silty clay to clay
35.43	19.9900	0.4997	0.9565	148.8400	2.4996	5	clayey silt to silty clay
35.50	19.4064	0.3773	1.0771	151.4000	1.9441	5	clayey silt to silty clay
35.56	18.9866	0.4092	1.5419	151.4000	2.1550	5	clayey silt to silty clay
35.63	18.7051	0.4166	2.3584	145.5800	2.2271	5	clayey silt to silty clay
35.70	18.4287	0.4504	2.8867	131.7100	2.4439	5	clayey silt to silty clay
35.76	20.3637	0.4642	3.4147	115.4800	2.2798	5	clayey silt to silty clay
35.83	21.0394	0.4557	3.9430	112.7300	2.1659	5	clayey silt to silty clay
35.89	21.0650	0.4412	4.4713	100.2000	2.0943	5	clayey silt to silty clay
35.96	20.2101	0.4338	5.8107	99.8200	2.1464	5	clayey silt to silty clay
36.02	19.9797	0.4403	6.4130	106.1400	2.2039	5	clayey silt to silty clay
36.09	20.1435	0.4618	6.2287	102.8800	2.2925	5	clayey silt to silty clay
36.15	20.0565	0.4827	6.2548	110.6200	2.4068	5	clayey silt to silty clay
36.22	19.7443	0.4900	6.7460	111.9600	2.4820	5	clayey silt to silty clay
36.29	19.3040	0.4644	8.1350	120.2700	2.4057	5	clayey silt to silty clay
36.35	19.8978	0.4659	8.9144	127.6200	2.3416	5	clayey silt to silty clay
36.42	20.7783	0.5022	9.6797	131.9700	2.4171	5	clayey silt to silty clay
36.48	21.9915	0.5197	10.0483	134.2700	2.3631	5	clayey silt to silty clay
36.55	22.8208	0.5104	10.3317	137.4700	2.2364	5	clayey silt to silty clay
36.61	23.5426	0.5321	10.9979	136.7000	2.2603	5	clayey silt to silty clay
36.68	23.3890	0.5402	9.7082	135.1000	2.3095	5	clayey silt to silty clay
36.74	22.7440	0.5925	8.5318	137.2100	2.6050	5	clayey silt to silty clay
36.81	21.6588	0.6291	8.1207	141.9400	2.9045	5	clayey silt to silty clay
36.88	20.9882	0.6480	8.6736	145.0700	3.0875	5	clayey silt to silty clay
36.94	20.4968	0.6457	9.9490	146.2200	3.1501	5	clayey silt to silty clay
37.01	20.7015	0.6472	11.1963	140.0200	3.1263	5	clayey silt to silty clay
37.07	21.4489	0.6435	11.4656	143.2800	3.0000	5	clayey silt to silty clay
37.14	22.3550	0.6186	11.1963	141.1100	2.7673	5	clayey silt to silty clay
37.20	23.1843	0.5803	10.3885	143.4100	2.5032	5	clayey silt to silty clay
37.27	22.9232	0.5746	9.1553	145.8400	2.5067	5	clayey silt to silty clay
37.34	22.3294	0.6054	6.3068	145.0100	2.7113	5	clayey silt to silty clay
37.40	21.6588	0.6728	6.0516	151.2700	3.1066	5	clayey silt to silty clay
37.47	21.5564	0.7519	6.2499	155.7200	3.4882	5	clayey silt to silty clay
37.53	21.7356	0.7886	6.7035	163.8600	3.6281	5	clayey silt to silty clay
37.60	21.9915	0.8351	7.1286	171.8200	3.7972	4	silty clay to clay
37.66	22.0990	0.8583	6.7885	178.0900	3.8839	4	silty clay to clay

37.73	22.1246	0.8619	6.5192	180.8200	3.8958	4	silty clay to clay
37.79	21.8124	0.8541	6.5619	180.4700	3.9157	4	silty clay to clay
37.86	21.6588	0.8290	6.1934	180.1300	3.8277	4	silty clay to clay
37.93	22.1502	0.8019	5.8673	179.7800	3.6205	4	silty clay to clay
37.99	22.3550	0.8137	5.5555	180.4200	3.6398	4	silty clay to clay
38.06	22.3294	0.8369	5.3856	179.6100	3.7478	4	silty clay to clay
38.12	22.4062	0.8834	5.0170	179.9500	3.9426	4	silty clay to clay
38.19	22.1502	0.9201	4.6343	181.4400	4.1539	4	silty clay to clay
38.25	22.0990	0.9413	4.4925	182.7900	4.2596	4	silty clay to clay
38.32	21.6844	0.9642	4.4785	181.7600	4.4466	4	silty clay to clay
38.39	21.5257	0.9707	4.1526	182.2100	4.5096	3	clay
38.45	21.5257	0.9705	4.3510	183.1700	4.5084	4	silty clay to clay
38.52	22.1758	0.9618	4.7761	184.7000	4.3370	4	silty clay to clay
38.58	22.7031	0.9312	4.9392	185.0900	4.1017	4	silty clay to clay
38.65	23.1945	0.8854	4.9957	184.2800	3.8174	4	silty clay to clay
38.71	23.2611	0.8396	5.0098	182.9800	3.6096	4	silty clay to clay
38.78	22.5239	0.7939	4.8570	181.2500	3.5245	4	silty clay to clay
38.84	21.4079	0.8150	4.5939	176.8400	3.8070	4	silty clay to clay
38.91	20.2920	0.9036	4.3308	176.0700	4.4528	4	silty clay to clay
38.98	19.1760	0.9334	4.0674	175.7900	4.8673	4	silty clay to clay
39.04	19.3040	0.9043	4.1099	172.5900	4.6847	3	clay
39.11	19.8057	0.8529	4.3180	166.7400	4.3062	3	clay
39.17	19.4371	0.7380	4.6533	160.3800	3.7966	3	clay
39.24	18.1932	0.7034	5.1163	153.9600	3.8660	3	clay
39.30	16.7496	0.7245	5.3856	144.6300	4.3258	3	clay
39.37	14.9119	0.6859	5.8532	134.2700	4.6000	3	clay
39.44	14.5740	0.6378	6.0941	125.1600	4.3761	3	clay
39.50	14.6559	0.5991	6.3917	118.0000	4.0880	4	silty clay to clay
39.57	14.6815	0.5527	6.6894	112.8600	3.7646	4	silty clay to clay
39.63	14.5484	0.4391	6.9162	109.0500	3.0183	4	silty clay to clay
39.70	14.6559	0.4390	7.0390	106.7500	2.9954	4	silty clay to clay
39.76	14.7839	0.4209	7.1714	105.0900	2.8469	4	silty clay to clay
39.83	14.1901	0.4182	7.0721	103.7800	2.9469	5	clayey silt to silty clay
39.89	14.4204	0.4097	7.1714	102.7200	2.8409	5	clayey silt to silty clay
39.96	13.9955	0.4011	7.2633	101.1900	2.8661	4	silty clay to clay
40.03	13.6218	0.3945	7.3270	98.9800	2.8959	4	silty clay to clay
40.09	13.2328	0.3926	7.2988	96.1400	2.9671	4	silty clay to clay
40.16	12.9461	0.3918	7.2279	92.9100	3.0261	4	silty clay to clay
40.22	12.7414	0.3812	7.1995	88.9800	2.9915	4	silty clay to clay
40.29	12.5110	0.3647	7.2208	83.0700	2.9153	4	silty clay to clay
40.35	12.3165	0.3502	7.2139	79.4300	2.8433	4	silty clay to clay
40.42	12.2346	0.3413	7.1924	75.5300	2.7895	4	silty clay to clay
40.49	12.2909	0.3350	7.2776	71.8200	2.7255	5	clayey silt to silty clay
40.55	12.5212	0.3237	7.4619	67.9200	2.5850	5	clayey silt to silty clay
40.62	12.9717	0.3184	7.7240	65.4300	2.4542	5	clayey silt to silty clay
40.68	13.9802	0.3191	7.8514	62.2300	2.2823	5	clayey silt to silty clay
40.75	15.4698	0.3316	7.7097	59.6100	2.1436	5	clayey silt to silty clay
40.81	16.5909	0.3596	7.6531	56.4500	2.1675	5	clayey silt to silty clay
40.88	17.0209	0.3844	7.3485	55.1700	2.2586	5	clayey silt to silty clay
40.94	17.0567	0.4135	6.9162	54.0600	2.4240	5	clayey silt to silty clay
41.01	17.0721	0.4700	6.9587	52.3000	2.7532	5	clayey silt to silty clay
41.08	17.5482	0.5208	7.2633	50.5300	2.9676	5	clayey silt to silty clay
41.14	19.4729	0.6437	6.8205	48.4200	3.3054	6	sandy silt to clayey silt
41.21	24.3719	0.7812	6.3777	46.6300	3.2054	6	sandy silt to clayey silt

41.27	33.3149	0.8634	4.0037	44.5900	2.5916	6	sandy silt to clayey silt
41.34	55.0249	0.9323	1.3323	42.8600	1.6944	7	silty sand to sandy silt
41.40	70.2439	0.9991	0.3827	39.7000	1.4224	7	silty sand to sandy silt
41.47	84.1728	1.0233	-0.0284	36.1800	1.2157	8	sand to silty sand
41.53	97.5387	1.0373	-0.2833	30.9400	1.0634	8	sand to silty sand
41.60	111.3653	1.0489	-0.3258	27.1400	0.9418	8	sand to silty sand
41.67	125.5247	1.0838	-0.3258	24.7400	0.8634	8	sand to silty sand
41.73	140.8512	1.1279	-0.2127	18.3200	0.8008	9	sand
41.80	157.0581	1.1382	-0.1275	13.0100	0.7247	9	sand
41.86	181.0922	1.0982	-0.0993	13.5200	0.6064	9	sand
41.93	195.9682	1.0582	-0.0778	13.0400	0.5400	9	sand
41.99	207.1380	1.2452	-0.0340	11.5100	0.6011	9	sand
42.06	215.0367	1.3777	0.0397	11.9600	0.6407	9	sand
42.13	222.9354	1.5961	0.1134	11.9200	0.7160	9	sand
42.19	247.7220	1.7977	0.0993	10.6800	0.7257	9	sand
42.26	257.3867	2.0771	0.0993	9.7800	0.8070	9	sand
42.32	264.8299	2.2403	0.0850	8.7300	0.8459	9	sand
42.39	271.0803	2.3645	0.0850	7.4800	0.8722	9	sand
42.45	278.1395	2.5030	0.0850	6.4600	0.8999	9	sand
42.52	280.1410	2.6538	0.0850	5.7300	0.9473	9	sand
42.58	280.7246	2.7406	0.0850	5.3400	0.9763	9	sand
42.65	279.5830	2.7735	0.0850	5.0500	0.9920	9	sand
42.72	277.1822	2.7819	0.0778	4.9600	1.0036	9	sand
42.78	273.0614	2.7598	0.0709	5.2100	1.0107	9	sand
42.85	266.8827	2.7080	0.0709	5.8200	1.0147	9	sand
42.91	259.2962	2.6329	0.0637	6.7500	1.0154	9	sand
42.98	250.8958	2.5409	0.0637	7.9300	1.0127	9	sand
43.04	242.1217	2.4132	0.0709	9.7500	0.9967	9	sand
43.11	233.7520	2.2284	0.0709	11.6100	0.9533	9	sand
43.18	226.0632	2.0319	0.0709	12.9800	0.8988	9	sand
43.24	218.7736	1.9310	0.0637	14.1600	0.8826	9	sand
43.31	211.6274	1.9309	0.0637	14.4800	0.9124	9	sand
43.37	204.5477	1.9655	0.0637	14.5500	0.9609	9	sand
43.44	197.6575	1.9940	0.0568	14.9900	1.0088	9	sand
43.50	191.7654	2.0163	0.0568	14.6100	1.0515	9	sand
43.57	187.8135	2.0708	0.0568	14.9100	1.1026	9	sand
43.63	184.8803	2.1256	0.0637	15.2200	1.1497	9	sand
43.70	182.4999	2.1562	0.0709	15.4700	1.1815	9	sand
43.77	181.4812	2.2005	0.0778	15.7600	1.2125	8	sand to silty sand
43.83	181.9982	2.2681	0.0850	16.1400	1.2462	8	sand to silty sand
43.90	184.7881	2.3469	0.0850	16.4000	1.2700	8	sand to silty sand
43.96	191.0180	2.4459	0.0921	16.8100	1.2805	8	sand to silty sand
44.03	199.1062	2.5145	0.0993	17.6800	1.2629	9	sand
44.09	205.9811	2.5380	0.0921	17.9300	1.2322	9	sand
44.16	210.7725	2.5411	0.0709	17.9300	1.2056	9	sand
44.23	214.6630	2.5133	0.0568	17.4000	1.1708	9	sand
44.29	218.0365	2.4435	0.0497	16.8700	1.1207	9	sand
44.36	221.6659	2.3422	0.0425	16.3400	1.0566	9	sand
44.42	223.3501	2.2640	0.0425	15.3800	1.0137	9	sand
44.49	223.9183	2.1894	0.0425	14.7400	0.9777	9	sand
44.55	221.9270	2.1198	0.0284	14.4200	0.9552	9	sand
44.62	218.4460	2.0598	0.0284	13.8400	0.9430	9	sand
44.68	212.4516	2.0087	0.0212	13.5200	0.9455	9	sand
44.75	202.4285	1.9167	0.0141	13.5200	0.9469	9	sand

44.82	190.4754	1.7810	0.0141	13.5900	0.9350	9	sand
44.88	178.2613	1.6212	0.0000	13.6200	0.9095	9	sand
44.95	166.6973	1.5495	-0.0212	13.3600	0.9295	9	sand
45.01	155.7272	1.3836	-0.0212	13.0400	0.8885	9	sand
45.08	138.5015	1.1583	0.0000	12.4700	0.8363	8	sand to silty sand
45.14	129.7121	1.0458	0.0000	11.8600	0.8063	8	sand to silty sand
45.21	114.6978	0.9334	0.0284	11.3800	0.8138	8	sand to silty sand
45.28	105.3863	0.8209	0.0804	11.4800	0.7790	8	sand to silty sand
45.34	96.0747	1.0250	0.1323	11.7000	1.0669	8	sand to silty sand
45.41	95.1840	1.0923	0.1843	12.1800	1.1476	8	sand to silty sand
45.47	94.2932	1.2679	0.1418	13.8800	1.3447	8	sand to silty sand
45.54	93.4025	1.4480	0.0709	15.7600	1.5503	8	sand to silty sand
45.60	97.9227	1.5316	-0.1134	18.6000	1.5640	8	sand to silty sand
45.67	106.1541	1.4687	-0.1206	24.1300	1.3836	8	sand to silty sand
45.73	113.1212	1.3425	-0.0993	24.4500	1.1868	8	sand to silty sand
45.80	115.9623	1.2314	-0.1275	23.3500	1.0619	8	sand to silty sand
45.87	118.1635	1.1757	-0.1418	21.5100	0.9950	8	sand to silty sand
45.93	119.8169	1.1447	-0.1275	20.8100	0.9553	8	sand to silty sand
46.00	120.0217	1.1014	-0.1275	20.2400	0.9177	8	sand to silty sand
46.06	119.5303	1.1407	-0.1275	20.2400	0.9543	8	sand to silty sand
46.13	117.8614	1.2905	-0.1206	20.4300	1.0949	8	sand to silty sand
46.19	117.4877	1.3883	-0.1134	20.7500	1.1816	8	sand to silty sand
46.26	120.0114	1.4225	-0.0993	21.2600	1.1853	8	sand to silty sand
46.32	133.8995	1.5000	-0.0709	22.2800	1.1203	8	sand to silty sand
46.39	157.6519	1.5372	-0.0353	23.9400	0.9751	9	sand
46.46	172.9273	1.4552	-0.0212	25.4800	0.8415	9	sand
46.52	188.5865	1.3364	-0.0212	24.9000	0.7086	9	sand
46.59	218.0621	1.3650	-0.0141	23.7500	0.6260	9	sand
46.65	252.5646	1.3527	-0.0212	22.6600	0.5356	9	sand
46.72	295.6877	1.2989	-0.0284	20.5600	0.4393	9	sand
46.78	312.5908	1.4107	-0.0425	19.2100	0.4513	10	gravelly sand to sand
46.85	319.5681	1.6072	-0.0425	18.2500	0.5029	10	gravelly sand to sand
46.92	333.9373	1.7288	-0.0425	18.0600	0.5177	10	gravelly sand to sand
46.98	342.3889	1.8475	-0.0425	17.8100	0.5396	10	gravelly sand to sand
47.05	343.3206	1.9719	-0.0284	17.4200	0.5744	10	gravelly sand to sand
47.11	339.1024	2.1081	-0.0284	17.0400	0.6217	10	gravelly sand to sand
47.18	333.0056	2.2197	-0.0141	16.8500	0.6666	10	gravelly sand to sand
47.24	331.1218	2.3489	0.0000	16.8500	0.7094	9	sand
47.31	329.0281	2.4152	0.0000	16.7800	0.7340	9	sand
47.37	325.6137	2.4956	0.0141	16.8500	0.7664	9	sand
47.44	321.6874	2.5652	0.0284	17.1000	0.7974	9	sand
47.51	316.2304	2.6584	0.0284	17.1000	0.8407	9	sand
47.57	313.4918	2.7511	0.0425	17.0000	0.8776	9	sand
47.64	313.3894	2.7947	0.0425	16.9000	0.8918	9	sand
47.70	312.0994	2.8034	0.0568	17.0400	0.8982	9	sand
47.77	311.9663	2.7501	0.0568	17.0400	0.8816	9	sand
47.83	313.7528	2.6582	0.0568	17.1000	0.8472	9	sand
47.90	315.6367	2.5566	0.0568	17.1000	0.8100	9	sand
47.97	314.0344	2.4264	0.0568	17.0400	0.7726	9	sand
48.03	312.7188	2.2758	0.0568	16.8500	0.7277	9	sand
48.10	311.0653	2.1610	0.0709	16.2700	0.6947	9	sand
48.16	308.9972	2.0705	0.0709	15.8200	0.6701	9	sand
48.23	309.0996	1.9504	0.0709	15.4100	0.6310	9	sand
48.29	306.8779	1.8857	0.0709	15.2800	0.6145	9	sand

48.36	298.1960	1.8133	0.0850	15.2800	0.6081	9	sand
48.42	291.0088	1.5790	0.0850	15.2800	0.5426	10	gravelly sand to sand
48.49	289.0943	1.3447	0.0993	15.2800	0.4651	10	gravelly sand to sand
48.56	291.2647	1.1841	0.0993	15.2800	0.4065	10	gravelly sand to sand
48.62	287.1541	1.2368	0.1218	15.4100	0.4307	10	gravelly sand to sand
48.69	283.0384	1.2581	0.1446	15.4700	0.4445	10	gravelly sand to sand
48.75	291.1880	1.2589	0.1418	15.3100	0.4323	10	gravelly sand to sand
48.82	294.0700	1.2887	0.1559	15.1200	0.4382	10	gravelly sand to sand
48.88	293.9011	1.3243	0.1559	14.9300	0.4506	10	gravelly sand to sand
48.95	292.1452	1.3309	0.1700	14.8300	0.4556	10	gravelly sand to sand
49.02	286.3556	1.3945	0.1843	14.9300	0.4870	10	gravelly sand to sand
49.08	284.3642	1.4830	0.1984	15.2800	0.5215	9	sand
49.15	282.7620	1.5327	0.2127	15.8200	0.5420	9	sand
49.21	282.8951	1.5874	0.2268	16.2700	0.5611	9	sand
49.28	283.5759	1.6331	0.2339	16.6600	0.5759	9	sand
49.34	284.6100	1.6684	0.2409	16.9100	0.5862	9	sand
49.41	285.2703	1.7147	0.2409	17.0400	0.6011	9	sand
49.47	284.5844	1.7515	0.2480	17.0700	0.6155	9	sand
49.54	283.2176	1.7894	0.2552	16.9800	0.6318	9	sand
49.61	283.5145	1.8235	0.2552	16.8800	0.6432	9	sand
49.67	285.0758	1.8262	0.2552	16.7200	0.6406	9	sand
49.74	286.5757	1.8215	0.2552	16.6600	0.6356	9	sand
49.80	288.0090	1.8114	0.2621	16.5300	0.6289	9	sand
49.87	288.3878	1.7823	0.2693	16.2700	0.6180	9	sand
49.93	288.1933	1.7635	0.2693	16.3400	0.6119	9	sand
50.00	287.1183	1.7546	0.2693	16.4000	0.6111	9	sand
50.07	285.3727	1.7520	0.2764	16.4000	0.6139	9	sand
50.13	284.3898	1.7553	0.2905	16.5300	0.6172	9	sand
50.20	284.6356	1.7569	0.2977	16.8500	0.6172	9	sand
50.26	288.2445	1.7775	0.2977	17.0400	0.6167	9	sand
50.33	295.3907	1.8253	0.3046	17.4200	0.6179	9	sand
50.39	302.3168	1.8803	0.3118	17.6100	0.6220	9	sand
50.46	305.5726	1.9399	0.3189	17.7400	0.6348	9	sand
50.52	306.4479	2.0560	0.3258	18.0000	0.6709	9	sand
50.59	306.7243	2.1207	0.3258	18.0000	0.6914	9	sand
50.66	305.1579	2.1542	0.3258	18.1300	0.7059	9	sand
50.72	296.3839	2.2195	0.3258	17.8100	0.7488	9	sand
50.79	290.2614	2.2291	0.3258	17.6100	0.7680	9	sand
50.85	284.6612	2.1926	0.3353	17.1000	0.7703	9	sand
50.92	277.2078	2.1416	0.3402	16.5900	0.7726	9	sand
50.98	273.0972	2.0639	0.3402	16.4000	0.7558	9	sand
51.05	272.7389	1.9771	0.3402	16.5900	0.7249	9	sand
51.11	274.4179	1.8773	0.3258	16.7500	0.6841	9	sand
51.18	275.5031	1.7813	0.3402	16.7200	0.6466	9	sand
51.25	271.3413	1.6837	0.3402	16.5900	0.6205	9	sand
51.31	266.0175	1.5997	0.3402	15.8900	0.6013	9	sand
51.38	269.0685	1.5357	0.3402	15.7000	0.5707	9	sand
51.44	275.4008	1.5166	0.3402	15.7000	0.5507	9	sand
51.51	277.6736	1.4918	0.3402	15.8900	0.5372	9	sand
51.57	278.3698	1.4396	0.3402	16.0800	0.5172	9	sand
51.64	281.9634	1.3973	0.3542	16.4000	0.4956	10	gravelly sand to sand
51.71	285.3983	1.3158	0.3402	16.5300	0.4611	10	gravelly sand to sand
51.77	285.5314	1.2344	0.3542	16.4600	0.4323	10	gravelly sand to sand
51.84	285.2447	1.1684	0.3542	16.2100	0.4096	10	gravelly sand to sand

51.90	274.6073	1.1894	0.3542	16.2700	0.4331	10	gravelly sand to sand
51.97	263.9699	1.2810	0.3542	16.4000	0.4853	9	sand
52.03	263.2276	1.3575	0.3473	16.3400	0.5157	9	sand
52.10	265.8742	1.4228	0.3473	16.2100	0.5352	9	sand
52.16	259.7774	1.4822	0.3614	15.9500	0.5706	9	sand
52.23	251.0801	1.4828	0.3686	16.3400	0.5906	9	sand
52.30	243.5704	1.4872	0.3686	16.2700	0.6106	9	sand
52.36	236.3986	1.5160	0.3686	16.3400	0.6413	9	sand
52.43	235.1598	1.5430	0.3827	16.8500	0.6561	9	sand
52.49	234.0233	1.5186	0.3827	16.8500	0.6489	9	sand
52.56	234.3305	1.4956	0.3827	17.0400	0.6382	9	sand
52.62	234.3817	1.4725	0.3827	16.8500	0.6283	9	sand
52.69	232.9125	1.4877	0.3827	16.6600	0.6388	9	sand
52.76	228.5664	1.4869	0.3827	16.5300	0.6505	9	sand
52.82	224.1742	1.5030	0.3827	16.4000	0.6705	9	sand
52.89	220.6626	1.5228	0.3967	16.4300	0.6901	9	sand
52.95	218.4102	1.5378	0.3967	16.8100	0.7041	9	sand
53.02	216.8847	1.5586	0.4111	17.2900	0.7186	9	sand
53.08	216.0349	1.6060	0.4251	17.9300	0.7434	9	sand
53.15	216.9103	1.6626	0.4392	18.6700	0.7665	9	sand
53.21	217.7396	1.7308	0.4392	19.2400	0.7949	9	sand
53.28	219.5210	1.8141	0.4251	19.6900	0.8264	9	sand
53.35	222.3672	1.8892	0.4251	19.9800	0.8496	9	sand
53.41	224.8960	1.9702	0.4251	20.0700	0.8760	9	sand
53.48	228.4640	2.0052	0.4251	20.0100	0.8777	9	sand
53.54	236.8900	2.0747	0.4251	19.7900	0.8758	9	sand
53.61	245.3160	2.1101	0.4251	19.4400	0.8601	9	sand
53.67	248.8277	2.1368	0.4251	18.9300	0.8587	9	sand
53.74	250.6552	2.1791	0.4251	18.3800	0.8694	9	sand
53.81	251.4947	2.2004	0.4251	18.0600	0.8749	9	sand
53.87	252.1141	2.2140	0.4251	18.0000	0.8782	9	sand
53.94	254.3972	2.2220	0.4323	17.9700	0.8734	9	sand
54.00	256.3629	2.2093	0.4392	18.1300	0.8618	9	sand
54.07	258.1239	2.1727	0.4392	18.5100	0.8417	9	sand
54.13	259.7620	2.1221	0.4392	18.6000	0.8169	9	sand
54.20	262.0912	2.0888	0.4392	18.3900	0.7970	9	sand
54.26	264.0160	2.0829	0.4392	18.1900	0.7889	9	sand
54.33	264.7889	2.0675	0.4392	18.1300	0.7808	9	sand
54.40	265.7718	2.0570	0.4392	18.1300	0.7740	9	sand
54.46	268.0856	2.0519	0.4392	18.0000	0.7654	9	sand
54.53	271.9863	2.0147	0.4464	17.8100	0.7408	9	sand
54.59	275.9690	1.9706	0.4464	17.4900	0.7141	9	sand
54.66	278.5490	1.9166	0.4392	17.0400	0.6881	9	sand
54.72	279.5063	1.8406	0.4392	16.7200	0.6585	9	sand
54.79	278.9022	1.7546	0.4323	16.2700	0.6291	9	sand
54.85	278.9022	1.6805	0.4323	15.7600	0.6025	9	sand
54.92	278.3954	1.6115	0.4392	15.5100	0.5788	9	sand
54.99	274.5459	1.4936	0.4392	15.2500	0.5440	9	sand
55.05	268.0344	1.3433	0.4392	15.1800	0.5012	9	sand
55.12	260.9240	1.1930	0.4392	15.3100	0.4572	9	sand
55.18	254.7402	1.0502	0.4392	15.5700	0.4123	9	sand
55.25	249.3447	1.0186	0.4392	15.7000	0.4085	9	sand
55.31	243.9441	0.9936	0.4392	15.6300	0.4073	10	gravelly sand to sand
55.38	260.0487	0.9686	0.4536	15.6300	0.3725	10	gravelly sand to sand

55.45	269.6879	0.9435	0.4111	15.3100	0.3499	10	gravelly sand to sand
55.51	270.0104	0.9402	0.4251	14.6700	0.3482	10	gravelly sand to sand
55.58	270.5786	0.9299	0.4180	14.2900	0.3437	10	gravelly sand to sand
55.64	271.3772	0.9779	0.4323	13.9700	0.3603	10	gravelly sand to sand
55.71	272.2986	1.0468	0.4676	14.0600	0.3844	10	gravelly sand to sand
55.77	273.7422	0.9533	0.4676	14.1600	0.3482	10	gravelly sand to sand
55.84	278.3186	0.7974	0.4536	14.3500	0.2865	10	gravelly sand to sand
55.90	283.4377	0.7912	0.4676	14.6100	0.2791	10	gravelly sand to sand
55.97	289.4577	0.7678	0.4676	14.6700	0.2653	10	gravelly sand to sand
56.04	292.5599	0.8234	0.4820	14.2900	0.2815	10	gravelly sand to sand
56.10	293.4659	0.8499	0.4820	14.0300	0.2896	10	gravelly sand to sand
56.17	293.9318	0.8806	0.4960	14.0700	0.2996	10	gravelly sand to sand
56.23	290.5941	1.0719	0.4960	14.1200	0.3689	10	gravelly sand to sand
56.30	291.7818	1.0624	0.4820	14.1600	0.3641	10	gravelly sand to sand
56.36	287.9834	1.0453	0.5245	14.2900	0.3630	10	gravelly sand to sand
56.43	283.5913	1.0858	0.5245	14.4200	0.3829	10	gravelly sand to sand
56.50	279.2247	1.1248	0.5245	14.7400	0.4028	10	gravelly sand to sand
56.56	274.5715	1.1427	0.5245	14.8000	0.4162	10	gravelly sand to sand
56.63	270.3841	1.1973	0.5385	15.1600	0.4428	10	gravelly sand to sand
56.69	265.5773	1.0907	0.5385	15.2500	0.4107	10	gravelly sand to sand
56.76	264.4408	1.0689	0.5245	15.4400	0.4042	10	gravelly sand to sand
56.82	263.1765	1.0833	0.5245	15.3800	0.4116	9	sand
56.89	260.1511	1.0720	0.5245	15.2200	0.4121	9	sand
56.95	253.1994	1.0716	0.5245	15.1500	0.4232	9	sand
57.02	247.1742	1.0837	0.5101	14.9900	0.4384	9	sand
57.09	242.5773	1.1638	0.5101	14.9900	0.4798	9	sand
57.15	235.3133	1.1816	0.5101	14.9900	0.5021	9	sand
57.22	230.1994	1.2295	0.5101	15.0900	0.5341	9	sand
57.28	228.1006	1.2494	0.5245	15.3100	0.5477	9	sand
57.35	227.3020	1.2187	0.5385	15.5400	0.5362	9	sand
57.41	231.9552	1.2933	0.5385	15.5700	0.5576	9	sand
57.48	238.9325	1.2729	0.5810	15.3100	0.5328	9	sand
57.55	246.6828	1.2098	0.5810	15.0600	0.4904	9	sand
57.61	252.2677	1.1507	0.5526	14.8000	0.4561	9	sand
57.68	258.4003	1.1251	0.5385	14.6100	0.4354	9	sand
57.74	261.3643	0.9884	0.5385	14.9300	0.3782	10	gravelly sand to sand
57.81	263.9238	0.9236	0.5385	15.0300	0.3499	10	gravelly sand to sand
57.87	265.0347	0.8762	0.5385	15.1200	0.3306	10	gravelly sand to sand
57.94	268.3416	0.8099	0.5385	15.2800	0.3018	10	gravelly sand to sand
58.00	268.6385	0.7906	0.5385	15.4400	0.2943	10	gravelly sand to sand
58.07	268.8228	0.8568	0.5457	15.4400	0.3187	10	gravelly sand to sand
58.14	270.1640	0.9311	0.5457	15.4700	0.3446	10	gravelly sand to sand
58.20	270.3329	0.9568	0.5457	15.4700	0.3540	10	gravelly sand to sand
58.27	268.9917	0.9415	0.5457	15.2800	0.3500	10	gravelly sand to sand
58.33	269.0941	0.8989	0.5385	15.2200	0.3340	10	gravelly sand to sand
58.40	269.7646	0.8563	0.5526	14.9900	0.3174	10	gravelly sand to sand
58.46	266.8980	0.8860	0.5692	15.0600	0.3320	10	gravelly sand to sand
58.53	261.7277	0.9233	0.5739	15.3800	0.3528	10	gravelly sand to sand
58.60	256.5575	1.0162	0.5787	15.4100	0.3961	10	gravelly sand to sand
58.66	256.3271	1.0764	0.5810	15.7300	0.4199	10	gravelly sand to sand
58.73	258.9890	1.0651	0.5810	16.1400	0.4113	10	gravelly sand to sand
58.79	262.6184	1.0195	0.5882	16.3000	0.3882	10	gravelly sand to sand
58.86	265.9407	0.9846	0.5882	16.3400	0.3702	10	gravelly sand to sand
58.92	269.4012	0.9602	0.5810	16.0500	0.3564	10	gravelly sand to sand

58.99	274.0544	0.9200	0.5739	15.6800	0.3357	10	gravelly sand to sand
59.05	276.3529	0.8779	0.5669	15.5100	0.3177	10	gravelly sand to sand
59.12	276.8853	0.8597	0.5810	15.1200	0.3105	10	gravelly sand to sand
59.19	276.1891	0.8251	0.5669	14.4800	0.2988	10	gravelly sand to sand
59.25	273.4350	0.8186	0.5526	14.5300	0.2994	10	gravelly sand to sand
59.32	270.9933	0.9674	0.5526	14.5500	0.3570	10	gravelly sand to sand
59.38	270.7220	1.0532	0.5101	14.6100	0.3890	10	gravelly sand to sand
59.45	272.1809	0.9659	0.4889	14.6400	0.3549	10	gravelly sand to sand
59.51	273.8343	0.9329	0.5245	14.6400	0.3407	10	gravelly sand to sand
59.58	276.1379	1.0257	0.5526	14.7400	0.3715	10	gravelly sand to sand
59.64	275.1141	1.1034	0.5457	14.8700	0.4011	10	gravelly sand to sand
59.71	269.2732	1.1250	0.5314	14.4200	0.4178	9	sand
59.78	256.7008	1.2512	0.5457	14.5500	0.4874	9	sand
59.84	239.4598	1.4374	0.5810	14.6700	0.6003	9	sand
59.91	218.4767	1.6134	0.6094	14.9300	0.7385	9	sand
59.97	184.0919	1.7270	0.6307	14.8700	0.9381	9	sand
60.04	147.7722	2.0550	0.6565	15.4400	1.3907	8	sand to silty sand
60.10	118.4450	2.1604	0.6944	15.4400	1.8240	8	sand to silty sand
60.17	101.3371	2.2870	0.7323	15.7300	2.2568	7	silty sand to sandy silt
60.24	78.5419	2.3733	0.8221	17.6500	3.0217	7	silty sand to sandy silt
60.30	76.0591	2.3202	0.8032	21.1900	3.0505	6	sandy silt to clayey silt
60.37	71.5748	2.4834	0.8221	25.7000	3.4697	5	clayey silt to silty clay
60.43	64.5719	2.6466	0.7866	37.5300	4.0987	5	clayey silt to silty clay
60.50	56.6015	2.8099	0.7085	53.6700	4.9643	4	silty clay to clay
60.56	47.5920	2.6479	0.9565	67.3800	5.5637	4	silty clay to clay
60.63	38.2906	2.2772	1.6015	74.3800	5.9471	3	clay
60.69	29.2811	1.9737	2.3668	81.1400	6.7405	3	clay
60.76	24.9657	1.4831	4.3651	94.2900	5.9407	4	silty clay to clay
60.83	25.1193	1.1072	6.8737	107.4300	4.4077	5	clayey silt to silty clay
60.89	26.1277	0.6125	6.0564	125.5800	2.3444	6	sandy silt to clayey silt
60.96	34.9428	0.4078	5.2392	133.0900	1.1670	7	silty sand to sandy silt
61.02	58.5110	0.2717	4.4219	132.9000	0.4644	8	sand to silty sand
61.09	96.2846	0.3405	1.1551	114.3300	0.3536	8	sand to silty sand
61.15	129.1694	0.4843	0.7512	96.5600	0.3749	9	sand
61.22	161.6551	0.6437	0.4180	90.5500	0.3982	9	sand
61.29	187.7214	0.8776	0.3755	50.0900	0.4675	9	sand
61.35	209.9330	1.0394	0.4536	35.6400	0.4951	9	sand
61.42	225.9454	1.1297	0.5173	29.5700	0.5000	9	sand
61.48	235.3901	1.1028	0.5385	22.7300	0.4685	9	sand
61.55	244.1284	1.1608	0.6023	20.7500	0.4755	9	sand
61.61	251.3104	1.2189	0.6378	19.7200	0.4850	9	sand
61.68	257.0643	1.2770	0.6660	20.3600	0.4968	9	sand
61.74	254.7811	1.3350	0.6967	20.3600	0.5240	9	sand
61.81	244.3587	1.3931	0.7016	21.1900	0.5701	9	sand
61.88	243.9441	1.4512	0.7062	21.5800	0.5949	9	sand
61.94	243.5346	1.5092	0.6944	21.9600	0.6197	9	sand
62.01	250.7576	1.6369	0.7016	22.3400	0.6528	9	sand
62.07	252.2165	1.7332	0.6944	22.7900	0.6872	9	sand
62.14	252.6823	1.7864	0.6944	23.2400	0.7070	9	sand
62.20	252.0066	1.7800	0.7085	23.5000	0.7063	9	sand
62.27	252.5236	1.8486	0.6944	23.6900	0.7321	9	sand
62.34	254.3102	1.8684	0.6944	23.7500	0.7347	9	sand
62.40	259.6340	1.8766	0.6944	23.9400	0.7228	9	sand
62.47	269.5599	1.8469	0.6660	24.0100	0.6852	9	sand

62.53	280.7758	1.8390	0.6519	24.0700	0.6550	9	sand
62.60	287.9579	1.8551	0.6803	23.9400	0.6442	9	sand
62.66	289.4065	1.8551	0.6944	23.8200	0.6410	9	sand
62.73	289.8979	1.8563	0.6803	23.8200	0.6403	9	sand
62.79	292.6367	1.8898	0.6519	23.9400	0.6458	9	sand
62.86	296.7217	1.9417	0.6519	23.7500	0.6544	9	sand
62.93	302.1991	1.9460	0.6660	23.6900	0.6439	9	sand
62.99	308.9972	1.9042	0.6803	23.4300	0.6163	9	sand
63.06	313.5429	1.8611	0.6803	23.0500	0.5936	9	sand
63.12	316.6707	1.9003	0.6803	22.7300	0.6001	9	sand
63.19	319.2047	1.9451	0.6660	22.3400	0.6093	9	sand
63.25	320.7557	1.9924	0.6660	21.9600	0.6211	9	sand
63.32	319.4657	1.9892	0.6660	21.6400	0.6227	10	gravelly sand to sand
63.39	318.5341	1.9786	0.6519	21.4200	0.6212	10	gravelly sand to sand
63.45	320.5510	1.9976	0.6519	21.2800	0.6232	10	gravelly sand to sand
63.52	323.2384	2.0012	0.6519	21.1900	0.6191	10	gravelly sand to sand
63.58	325.1735	1.9622	0.6519	20.8700	0.6034	10	gravelly sand to sand
63.65	325.7417	1.9582	0.6519	20.6200	0.6012	10	gravelly sand to sand
63.71	322.2812	1.9283	0.6519	20.4900	0.5983	10	gravelly sand to sand
63.78	319.2047	1.9302	0.6378	20.2700	0.6047	10	gravelly sand to sand
63.84	315.3039	1.9120	0.6235	19.8500	0.6064	9	sand
63.91	309.1508	1.8923	0.6235	19.4400	0.6121	9	sand
63.98	301.0883	1.8706	0.6094	19.0000	0.6213	9	sand
64.04	286.5910	1.8037	0.5810	18.5600	0.6294	9	sand
64.11	271.0035	1.7799	0.5810	18.1300	0.6568	9	sand
64.17	255.7589	1.6455	0.5810	17.9700	0.6434	9	sand
64.24	246.3244	1.5160	0.5669	18.1900	0.6154	9	sand
64.30	247.5377	1.4130	0.5669	18.4100	0.5708	9	sand
64.37	260.5094	1.3318	0.5598	18.5400	0.5112	9	sand
64.43	268.9610	1.1647	0.5739	18.5700	0.4330	9	sand
64.50	273.9163	1.1421	0.5810	18.5400	0.4169	9	sand
64.57	276.7931	1.1299	0.5810	18.3200	0.4082	9	sand
64.63	268.8842	1.1320	0.5739	18.1600	0.4210	9	sand
64.70	259.6954	1.1439	0.5598	18.2500	0.4405	9	sand
64.76	250.8446	1.1240	0.5314	18.5400	0.4481	9	sand
64.83	240.2635	1.0641	0.5598	19.0800	0.4429	9	sand
64.89	231.3358	1.0041	0.6023	19.5000	0.4341	9	sand
64.96	231.1055	0.9442	0.6053	19.4400	0.4086	9	sand
65.03	236.5931	0.9992	0.5974	19.3700	0.4223	9	sand
65.09	242.0756	1.0507	0.5892	19.4700	0.4341	9	sand
65.16	247.5633	1.0514	0.5810	19.9500	0.4247	9	sand
65.22	257.6939	1.0120	0.3898	21.0000	0.3927	10	gravelly sand to sand
65.29	263.0075	0.9283	0.3330	21.9600	0.3530	10	gravelly sand to sand
65.35	267.7375	0.8340	0.2905	22.3800	0.3115	10	gravelly sand to sand
65.42	273.4350	0.7855	0.2693	22.2800	0.2873	10	gravelly sand to sand
65.48	280.9959	0.7957	0.2693	21.3900	0.2832	10	gravelly sand to sand
65.55	286.6013	0.8513	0.2764	20.1100	0.2970	10	gravelly sand to sand
65.62	289.3042	0.9403	0.2977	19.1800	0.3250	10	gravelly sand to sand
65.68	290.0259	1.0328	0.3258	18.6700	0.3561	10	gravelly sand to sand
65.75	288.7103	1.1279	0.3473	18.3200	0.3907	10	gravelly sand to sand
65.81	284.2363	1.2302	0.3614	18.1600	0.4328	10	gravelly sand to sand
65.88	276.4706	1.3009	0.3827	18.2500	0.4705	9	sand
65.94	267.2819	1.3584	0.4111	18.3800	0.5082	9	sand
66.01	259.1017	1.4249	0.4323	18.5700	0.5500	9	sand

66.08	252.4110	1.4685	0.4464	18.8300	0.5818	9	sand
66.14	247.0718	1.4912	0.4605	18.9900	0.6036	9	sand
66.21	243.2069	1.5126	0.4748	19.0500	0.6219	9	sand
66.27	240.8982	1.5426	0.4820	19.0500	0.6403	9	sand
66.34	239.8232	1.5556	0.4820	18.9600	0.6487	9	sand
66.40	239.5775	1.5485	0.4889	18.8300	0.6463	9	sand
66.47	239.3984	1.5535	0.4960	18.6400	0.6489	9	sand
66.53	238.2363	1.5613	0.4960	18.3800	0.6554	9	sand
66.60	236.9924	1.5675	0.5032	18.1900	0.6614	9	sand
66.67	236.6341	1.5710	0.5101	18.0600	0.6639	9	sand
66.73	236.5010	1.5581	0.5173	18.0300	0.6588	9	sand
66.80	235.4925	1.5085	0.5245	18.1300	0.6406	9	sand
66.86	234.3458	1.4384	0.5245	18.2900	0.6138	9	sand
66.93	233.0251	1.3695	0.5245	18.4500	0.5877	9	sand
66.99	229.7592	1.2957	0.5245	18.4800	0.5639	9	sand
67.06	224.9779	1.2283	0.5314	18.3500	0.5459	9	sand
67.13	219.7309	1.1836	0.5457	18.1300	0.5387	9	sand
67.19	214.6118	1.1714	0.5526	18.0000	0.5458	9	sand
67.26	210.2299	1.1736	0.5526	18.0000	0.5583	9	sand
67.32	206.6773	1.1790	0.5669	18.0000	0.5704	9	sand
67.39	203.9386	1.1821	0.5810	18.3800	0.5796	9	sand
67.45	201.2767	1.1705	0.5882	18.4500	0.5815	9	sand
67.52	198.1643	1.1637	0.5954	18.3800	0.5872	9	sand
67.58	195.6047	1.1697	0.5954	18.5700	0.5980	9	sand
67.65	193.5622	1.1809	0.6023	18.5100	0.6101	9	sand
67.72	191.7654	1.1871	0.6094	18.4500	0.6190	9	sand
67.78	191.1460	1.1802	0.6166	18.5100	0.6175	9	sand
67.85	192.1391	1.1591	0.6235	18.2500	0.6033	9	sand
67.91	195.2310	1.1217	0.6235	18.2500	0.5745	9	sand
67.98	199.5822	1.0764	0.6235	18.0600	0.5393	9	sand
68.04	200.8159	1.0480	0.6307	17.8100	0.5219	9	sand
68.11	202.0496	1.0196	0.6378	17.4200	0.5046	9	sand
68.18	203.2833	0.9911	0.6448	17.4200	0.4875	9	sand
68.24	204.5170	0.9627	0.6849	17.2300	0.4707	9	sand
68.31	204.8907	0.9342	0.7512	17.2300	0.4560	9	sand
68.37	205.2593	0.9058	0.8173	17.3600	0.4413	9	sand
68.44	205.6279	0.9301	0.7937	17.4200	0.4523	9	sand
68.50	206.0016	0.9323	0.8078	17.7400	0.4526	9	sand
68.57	206.3701	0.9415	0.8362	17.7400	0.4562	9	sand
68.63	208.1516	0.9324	0.8221	17.4900	0.4480	9	sand
68.70	207.5322	0.9069	0.8221	17.4200	0.4370	9	sand
68.77	208.4075	0.9417	0.8221	17.1000	0.4519	9	sand
68.83	211.3305	0.9589	0.8221	17.1000	0.4538	9	sand
68.90	216.3165	0.9619	0.8503	17.2300	0.4447	9	sand
68.96	224.2254	0.9754	0.8503	17.9300	0.4350	9	sand
69.03	232.7794	0.9118	0.7512	18.8300	0.3917	9	sand
69.09	238.8046	0.8814	0.6803	19.9800	0.3691	9	sand
69.16	242.8333	0.8579	0.6094	21.3200	0.3533	9	sand
69.22	246.6572	0.8401	0.5526	22.3400	0.3406	9	sand
69.29	249.7593	0.8274	0.5245	22.4100	0.3313	9	sand
69.36	246.4012	0.8720	0.4676	22.3400	0.3539	9	sand
69.42	239.2141	0.8869	0.4392	21.7700	0.3708	9	sand
69.49	229.3189	0.9188	0.4251	21.4500	0.4007	9	sand
69.55	216.7311	0.9759	0.4111	21.0000	0.4503	9	sand

69.62	205.4896	1.0166	0.4251	20.5600	0.4947	9	sand
69.68	195.2566	1.0371	0.4392	20.3000	0.5311	9	sand
69.75	188.7912	1.0295	0.4536	19.7900	0.5453	9	sand
69.82	184.4759	0.9856	0.4536	19.6000	0.5343	9	sand
69.88	181.9726	0.9629	0.4676	19.2100	0.5291	9	sand
69.95	181.5836	0.9285	0.4820	19.2800	0.5114	9	sand
70.01	180.7031	0.8938	0.4820	19.5300	0.4946	9	sand
70.08	179.6691	0.8342	0.4820	19.0200	0.4643	9	sand
70.14	178.8193	0.8660	0.4960	18.8300	0.4843	9	sand
70.21	178.8449	0.7731	0.5101	18.4500	0.4323	9	sand
70.27	174.1405	0.7953	0.5385	17.7400	0.4567	9	sand
70.34	172.2003	0.7773	0.5669	17.2000	0.4514	9	sand
70.41	172.9273	0.7619	0.5526	16.9100	0.4406	9	sand
70.47	170.8591	0.7700	0.6094	16.7500	0.4507	9	sand
70.54	168.0641	0.7566	0.6235	16.5600	0.4502	9	sand
70.60	167.9618	0.7499	0.6519	16.4100	0.4465	9	sand
70.67	167.2144	0.7604	0.6803	16.3100	0.4547	9	sand
70.73	166.8765	0.7229	0.7228	16.2100	0.4332	9	sand
70.80	164.7572	0.7415	0.7369	16.4600	0.4500	9	sand
70.87	163.0782	0.7253	0.7653	16.4600	0.4448	9	sand
70.93	164.8340	0.6883	0.8078	16.4600	0.4176	9	sand
71.00	171.6782	0.6609	0.8127	16.7200	0.3850	9	sand
71.06	175.8963	0.6687	0.8221	16.9100	0.3802	9	sand
71.13	180.6519	0.6979	0.8503	16.6600	0.3863	9	sand
71.19	185.5099	0.6748	0.8787	16.9800	0.3637	9	sand
71.26	189.4158	0.6392	0.8787	17.4200	0.3374	9	sand
71.32	193.0350	0.6353	0.8503	17.7400	0.3291	9	sand
71.39	199.0140	0.6512	0.8575	17.8700	0.3272	9	sand
71.46	202.9045	0.6408	0.8431	17.8700	0.3158	9	sand
71.52	207.0407	0.6205	0.8431	17.8700	0.2997	9	sand
71.59	214.0846	0.6002	0.8646	17.6800	0.2803	9	sand
71.65	218.2054	0.5764	0.8871	17.1700	0.2642	9	sand
71.72	217.1202	0.6355	0.9043	17.0400	0.2927	9	sand
71.78	216.0349	0.7303	0.9212	16.7200	0.3380	9	sand
71.85	233.5063	0.7424	0.9212	16.4600	0.3179	9	sand
71.92	226.8618	0.7586	0.9637	16.5300	0.3344	9	sand
71.98	214.2791	0.7436	0.9496	16.0200	0.3470	9	sand
72.05	209.2112	0.7339	0.9921	16.2700	0.3508	9	sand
72.11	199.3365	0.7340	0.9496	16.3400	0.3682	9	sand
72.18	190.2143	0.7605	0.9355	16.5300	0.3998	9	sand
72.24	186.2624	0.6911	0.9212	16.3400	0.3710	9	sand
72.31	182.0750	0.6286	0.9212	16.4600	0.3453	9	sand
72.37	179.0752	0.5868	0.9212	16.2700	0.3277	9	sand
72.44	178.7937	0.5403	0.8646	16.3400	0.3022	9	sand
72.51	176.3622	0.4400	0.8503	16.2100	0.2495	9	sand
72.57	174.9391	0.4539	0.8787	16.0800	0.2594	9	sand
72.64	179.4899	0.4010	0.8503	16.2700	0.2234	9	sand
72.70	187.4500	0.4141	0.9355	16.1800	0.2209	9	sand
72.77	198.9014	0.4289	0.9071	16.3700	0.2156	9	sand
72.83	208.6942	0.4314	0.9071	16.6200	0.2067	9	sand
72.90	209.4672	0.5227	0.8646	16.7800	0.2495	9	sand
72.96	210.8903	0.5928	0.9212	16.9100	0.2811	9	sand
73.03	209.5491	0.6786	0.9212	16.9800	0.3239	9	sand
73.10	208.4894	0.7350	0.9637	16.9100	0.3525	9	sand

73.16	206.9895	0.8005	1.0062	16.5900	0.3867	9	sand
73.23	205.1518	0.9044	1.0205	16.4000	0.4408	9	sand
73.29	204.3788	0.9969	1.0205	16.3700	0.4878	9	sand
73.36	204.6092	0.9861	1.0346	16.2700	0.4819	9	sand
73.42	205.3105	1.0758	1.0205	16.3700	0.5240	9	sand
73.49	207.0459	1.1266	1.0205	16.5300	0.5442	9	sand
73.56	208.0492	1.1623	1.0205	16.5900	0.5587	9	sand
73.62	210.2708	1.1739	1.0346	16.5300	0.5583	9	sand
73.69	212.8560	1.1854	1.0205	16.4000	0.5569	9	sand
73.75	216.9768	1.1921	1.0205	16.2700	0.5494	9	sand
73.82	218.8914	1.1878	1.0274	16.1100	0.5427	9	sand
73.88	221.2001	1.1762	1.0205	15.9300	0.5318	9	sand
73.95	225.3516	1.1633	1.0274	15.7600	0.5162	9	sand
74.01	232.4057	1.1433	1.0274	15.5900	0.4920	9	sand
74.08	242.5363	1.1080	0.9993	15.5100	0.4568	9	sand
74.15	255.6258	1.0642	0.9140	15.5700	0.4163	9	sand
74.21	269.2476	1.0295	0.8362	16.5600	0.3824	10	gravelly sand to sand
74.28	282.6340	1.0156	0.8431	16.9800	0.3593	10	gravelly sand to sand
74.34	293.6963	1.0294	0.8715	17.4200	0.3505	10	gravelly sand to sand
74.41	303.8269	1.0568	0.8715	17.7700	0.3478	10	gravelly sand to sand
74.47	316.9164	1.0902	0.8431	17.7400	0.3440	10	gravelly sand to sand
74.54	330.4461	1.1542	0.8431	17.5800	0.3493	10	gravelly sand to sand
74.61	343.8478	1.2313	0.8787	17.3600	0.3581	10	gravelly sand to sand
74.67	358.9798	1.2746	0.8999	17.2300	0.3551	10	gravelly sand to sand
74.74	374.4752	1.2830	0.9140	17.2600	0.3426	10	gravelly sand to sand
74.80	389.1004	1.2892	0.9284	17.2300	0.3313	10	gravelly sand to sand
74.87	399.5280	1.3625	0.9565	17.0700	0.3410	10	gravelly sand to sand
74.93	403.5362	1.4357	0.9826	16.8800	0.3558	10	gravelly sand to sand
75.00	405.2920	1.5090	0.9921	16.8800	0.3723	10	gravelly sand to sand
75.06	407.0530	1.5822	1.0016	17.0700	0.3887	10	gravelly sand to sand
75.13	434.4451	1.6870	1.0205	17.3600	0.3883	10	gravelly sand to sand
75.20	442.4820	1.8047	1.0771	17.5500	0.4078	10	gravelly sand to sand
75.26	450.7903	1.8595	1.0842	17.5800	0.4125	10	gravelly sand to sand
75.33	455.8684	1.8769	1.0842	17.8400	0.4117	10	gravelly sand to sand
75.39	462.0471	1.9584	1.0630	18.0600	0.4238	10	gravelly sand to sand
75.46	468.4460	2.0452	1.1055	18.0300	0.4366	10	gravelly sand to sand
75.52	474.6349	2.0755	1.1339	18.1600	0.4373	10	gravelly sand to sand
75.59	479.7744	2.0886	1.1055	18.4800	0.4353	10	gravelly sand to sand
75.66	482.0115	2.1590	1.0983	18.4500	0.4479	10	gravelly sand to sand
75.72	483.2913	2.2767	1.0914	18.3800	0.4711	10	gravelly sand to sand
75.79	482.0371	2.3661	1.0842	18.7000	0.4909	10	gravelly sand to sand
75.85	477.9930	2.4631	1.0983	18.7000	0.5153	10	gravelly sand to sand
75.92	474.0257	2.5664	1.1126	18.8700	0.5414	10	gravelly sand to sand
75.98	472.6845	2.6575	1.1196	19.0800	0.5622	10	gravelly sand to sand
76.05	473.8312	2.7213	1.1126	19.3700	0.5743	10	gravelly sand to sand
76.11	475.6024	2.7483	1.1196	19.8500	0.5779	10	gravelly sand to sand
76.18	476.9078	2.7262	1.1126	19.9800	0.5716	10	gravelly sand to sand
76.25	480.7215	2.6712	1.0983	20.1100	0.5557	10	gravelly sand to sand
76.31	484.8679	2.6350	1.0842	20.1900	0.5434	10	gravelly sand to sand
76.38	484.5812	2.6321	1.0771	20.3600	0.5432	10	gravelly sand to sand
76.44	484.7144	2.6622	1.1055	20.1700	0.5492	10	gravelly sand to sand
76.51	485.6460	2.7360	1.1339	20.2400	0.5634	10	gravelly sand to sand
76.57	485.6307	2.8216	1.1551	20.3600	0.5810	10	gravelly sand to sand
76.64	483.2145	2.9354	1.2048	20.4900	0.6075	10	gravelly sand to sand

76.71	478.2541	3.0953	1.3110	20.6200	0.6472	10	gravelly sand to sand
76.77	470.7547	3.1336	1.3392	20.7500	0.6656	10	gravelly sand to sand
76.84	458.5969	3.1525	1.3110	21.0000	0.6874	10	gravelly sand to sand
76.90	436.9790	3.1811	1.3182	21.1300	0.7280	10	gravelly sand to sand
76.97	424.0534	3.0955	1.2708	21.1900	0.7300	10	gravelly sand to sand
77.03	409.7763	2.9440	1.2189	21.4500	0.7185	10	gravelly sand to sand
77.10	396.4667	2.8259	1.1620	21.6400	0.7128	10	gravelly sand to sand
77.16	383.5565	2.7555	1.1764	21.1900	0.7184	10	gravelly sand to sand
77.23	377.2753	2.6143	1.1905	20.7500	0.6929	10	gravelly sand to sand
77.30	370.0677	2.4565	1.2048	20.3000	0.6638	10	gravelly sand to sand
77.36	366.6737	2.3360	1.1669	20.3000	0.6371	10	gravelly sand to sand
77.43	360.4541	2.3647	1.1339	20.3000	0.6560	10	gravelly sand to sand
77.49	359.4456	2.3134	1.1480	20.0700	0.6436	10	gravelly sand to sand
77.56	357.0653	2.2391	1.2189	20.1700	0.6271	10	gravelly sand to sand
77.62	357.6335	2.2283	1.1339	20.1700	0.6231	10	gravelly sand to sand
77.69	355.8521	2.2112	1.1339	20.1700	0.6214	10	gravelly sand to sand
77.75	353.8863	2.2134	1.1339	20.1700	0.6254	10	gravelly sand to sand
77.82	352.2329	2.2799	1.1196	20.2400	0.6473	10	gravelly sand to sand
77.89	347.6359	2.2546	1.1055	20.1700	0.6485	10	gravelly sand to sand
77.95	338.8721	2.2697	1.1480	20.1700	0.6698	10	gravelly sand to sand
78.02	331.4239	2.2614	1.1339	20.1700	0.6823	9	sand
78.08	323.9807	2.2531	1.1339	20.3000	0.6955	9	sand
78.15	316.5325	2.2949	1.1620	20.4300	0.7250	9	sand
78.21	309.0842	2.3366	1.1244	20.4900	0.7560	9	sand
78.28	301.6411	2.3783	1.0865	20.6800	0.7885	9	sand
78.35	294.1929	2.4201	1.0487	20.8100	0.8226	9	sand
78.41	286.7497	2.4618	1.0630	21.0700	0.8585	9	sand
78.48	279.3015	2.5036	1.0487	21.0700	0.8964	9	sand
78.54	279.5216	2.5517	1.0842	21.1100	0.9129	9	sand
78.61	280.5813	2.5224	1.0699	21.1000	0.8990	9	sand
78.67	282.3781	2.5676	1.0630	21.0300	0.9093	9	sand
78.74	284.7021	2.5987	1.0487	20.9100	0.9128	9	sand
78.80	285.5570	2.5798	1.0205	20.7100	0.9034	9	sand
78.87	283.8728	2.4950	1.0346	20.6200	0.8789	9	sand
78.94	275.1909	2.4484	1.0062	20.3900	0.8897	9	sand
79.00	262.2448	2.4009	0.9780	20.0100	0.9155	9	sand
79.07	245.6539	2.3425	0.9780	19.6300	0.9536	9	sand
79.13	225.8533	2.3237	0.9496	19.3700	1.0289	9	sand
79.20	207.8905	2.2274	0.9355	19.3700	1.0714	9	sand
79.26	192.7227	2.1496	0.9355	19.5300	1.1154	9	sand
79.33	183.4674	2.0874	0.9355	20.0100	1.1377	9	sand
79.40	179.1008	1.9285	0.9355	21.1000	1.0768	9	sand
79.46	172.2259	1.7600	0.8928	22.2500	1.0219	8	sand to silty sand
79.53	160.9077	1.6545	0.8503	23.3400	1.0282	8	sand to silty sand
79.59	148.5707	1.6447	0.8313	24.6800	1.1070	8	sand to silty sand
79.66	130.8639	1.7899	0.8221	25.8000	1.3678	8	sand to silty sand
79.72	109.1027	2.1068	0.8503	26.5600	1.9310	7	silty sand to sandy silt
79.79	91.0375	2.4117	0.9849	27.2000	2.6491	7	silty sand to sandy silt
79.85	75.9055	2.5530	1.1408	28.2200	3.3633	6	sandy silt to clayey silt
79.92	67.0905	2.5048	1.4244	37.5600	3.7335	6	sandy silt to clayey silt
79.99	65.1555	2.4065	2.0835	41.9700	3.6934	6	sandy silt to clayey silt
80.05	66.3687	2.4009	2.5793	58.4000	3.6175	6	sandy silt to clayey silt
80.12	70.2336	2.4220	2.9407	71.3700	3.4484	6	sandy silt to clayey silt
80.18	72.0663	2.2668	3.4511	70.8600	3.1454	6	sandy silt to clayey silt

80.25	71.7028	2.0926	4.6203	73.2900	2.9184	6 sandy silt to clayey silt
80.31	82.1969	2.0032	6.3068	72.1400	2.4370	7 silty sand to sandy silt
80.38	112.2407	1.9250	7.6531	70.6700	1.7150	7 silty sand to sandy silt
80.45	132.0412	1.9007	5.7682	73.0300	1.4395	8 sand to silty sand
80.51	151.8469	1.7594	2.3809	59.5300	1.1587	8 sand to silty sand
80.58	171.6475	1.6278	1.4953	46.0200	0.9484	8 sand to silty sand
80.64	151.5398	1.6323	1.4172	32.5100	1.0771	8 sand to silty sand
80.71	128.0842	1.9348	1.2967	27.0800	1.5106	7 silty sand to sandy silt
80.77	112.4147	2.3209	1.2189	27.0800	2.0646	7 silty sand to sandy silt
80.84	103.0929	3.0372	1.1339	27.0800	2.9461	6 sandy silt to clayey silt
80.90	91.9026	3.4481	1.5306	29.2900	3.7519	6 sandy silt to clayey silt
80.97	75.4397	3.4937	1.8849	33.2400	4.6311	5 clayey silt to silty clay
81.04	58.6389	3.5393	1.8424	40.2100	6.0358	11very stiff fine grained (*)
81.10	42.9541	3.2983	2.7070	53.5100	7.6787	3 clay
81.17	31.2468	3.0574	4.4219	81.2800	9.7846	3 clay
81.23	30.9345	2.3984	5.1872	92.0800	7.7530	3 clay
81.30	31.0113	1.7452	5.5839	133.6900	5.6277	3 clay
81.36	32.4344	1.4371	5.9382	169.3600	4.4308	3 clay
81.43	34.1903	1.3371	6.2783	179.0800	3.9107	4 silty clay to clay
81.50	35.8181	1.2371	7.0012	182.8500	3.4539	5 clayey silt to silty clay
81.56	34.3131	1.1371	8.3050	188.9900	3.3139	5 clayey silt to silty clay
81.63	32.8030	1.0371	9.6088	190.2200	3.1616	5 clayey silt to silty clay
81.69	31.2980	1.0716	10.9127	194.0400	3.4239	5 clayey silt to silty clay
81.76	31.2468	1.0613	12.3724	200.8700	3.3964	5 clayey silt to silty clay
81.82	31.2724	1.0397	12.4858	203.1100	3.3246	5 clayey silt to silty clay
81.89	31.6870	1.0057	12.7269	207.2000	3.1738	5 clayey silt to silty clay
81.95	31.7894	0.9754	12.8779	210.5900	3.0682	5 clayey silt to silty clay
82.02	31.9072	0.9242	12.9393	215.0000	2.8965	5 clayey silt to silty clay
82.09	32.3986	0.8492	12.9818	218.6500	2.6212	6 sandy silt to clayey silt
82.15	33.2228	0.8268	13.5275	220.0500	2.4887	6 sandy silt to clayey silt
82.22	33.3149	0.8294	13.7047	220.1200	2.4897	6 sandy silt to clayey silt
82.28	32.6392	0.8537	13.2229	223.0600	2.6157	6 sandy silt to clayey silt
82.35	31.0369	0.8059	12.8403	223.1500	2.5967	6 sandy silt to clayey silt
82.41	29.6445	0.7811	12.2309	222.9600	2.6349	5 clayey silt to silty clay
82.48	27.2130	0.8059	11.7914	223.5000	2.9616	5 clayey silt to silty clay
82.54	26.2045	0.8511	10.6859	223.6600	3.2479	5 clayey silt to silty clay
82.61	25.6363	0.9198	10.8702	220.9800	3.5878	5 clayey silt to silty clay
82.68	24.9145	0.8791	11.2859	212.9200	3.5286	5 clayey silt to silty clay
82.74	24.6022	0.8195	11.9757	204.2900	3.3308	5 clayey silt to silty clay
82.81	26.3376	0.7589	13.5204	195.5700	2.8814	6 sandy silt to clayey silt
82.87	30.6018	0.7622	14.3991	171.6600	2.4906	6 sandy silt to clayey silt
82.94	38.3777	0.7325	15.6179	162.0700	1.9087	6 sandy silt to clayey silt
83.00	48.0988	0.8661	14.2857	146.8000	1.8006	6 sandy silt to clayey silt
83.07	53.7042	0.9123	14.2550	138.4900	1.6987	7 silty sand to sandy silt
83.14	59.3044	0.9556	14.2242	133.1800	1.6114	7 silty sand to sandy silt
83.20	64.9098	1.0421	14.8821	122.8900	1.6055	7 silty sand to sandy silt
83.27	70.5152	1.1816	15.5401	131.1400	1.6756	7 silty sand to sandy silt
83.33	76.1154	1.3363	16.3692	119.8200	1.7556	7 silty sand to sandy silt
83.40	81.7208	1.5985	16.7659	119.0600	1.9560	7 silty sand to sandy silt
83.46	103.1185	1.9789	11.8126	112.4700	1.9191	7 silty sand to sandy silt
83.53	116.7915	2.1802	6.7391	100.5200	1.8667	7 silty sand to sandy silt
83.59	111.2732	2.4281	6.4201	95.6600	2.1821	6 sandy silt to clayey silt
83.66	94.5799	2.8943	5.7257	90.6100	3.0602	6 sandy silt to clayey silt
83.73	79.1869	3.2909	6.1012	89.5900	4.1559	6 sandy silt to clayey silt

83.79	69.2508	3.1517	8.2413	98.3800	4.5511	5 clayey silt to silty clay
83.86	64.8944	2.9672	8.1350	107.1800	4.5724	5 clayey silt to silty clay
83.92	56.8319	2.7509	8.6027	120.7800	4.8403	5 clayey silt to silty clay
83.99	57.4769	2.5701	10.2892	133.5700	4.4715	5 clayey silt to silty clay
84.05	59.6730	2.2550	11.2104	125.3500	3.7790	5 clayey silt to silty clay
84.12	60.1132	2.0039	13.4213	121.8700	3.3335	5 clayey silt to silty clay
84.19	58.7464	1.9356	15.6888	118.6700	3.2948	5 clayey silt to silty clay
84.25	55.6443	1.8449	16.2983	110.9100	3.3155	5 clayey silt to silty clay
84.32	52.0763	1.8130	17.9988	106.0800	3.4814	5 clayey silt to silty clay
84.38	49.6447	1.8040	19.6431	108.0000	3.6339	5 clayey silt to silty clay
84.45	49.5168	1.8311	21.2019	106.2700	3.6980	5 clayey silt to silty clay
84.51	51.6360	1.8010	22.1939	105.3100	3.4878	6 sandy silt to clayey silt
84.58	58.2806	1.6635	15.4196	105.4400	2.8543	6 sandy silt to clayey silt
84.64	58.2294	1.5880	17.8430	98.8200	2.7272	6 sandy silt to clayey silt
84.71	60.6558	1.5125	20.4084	97.4500	2.4936	6 sandy silt to clayey silt
84.78	61.6131	1.6125	22.0665	101.0900	2.6172	6 sandy silt to clayey silt
84.84	69.4197	1.7423	19.7196	108.2500	2.5098	6 sandy silt to clayey silt
84.91	77.2212	2.0318	17.3725	104.7700	2.6311	6 sandy silt to clayey silt
84.97	87.6641	2.3213	15.5662	108.6700	2.6480	6 sandy silt to clayey silt
85.04	102.9905	2.6109	13.7599	108.7200	2.5350	7 silty sand to sandy silt
85.10	124.1681	2.9003	11.9537	106.2100	2.3358	7 silty sand to sandy silt
85.17	158.4761	3.9760	10.1474	104.9000	2.5089	7 silty sand to sandy silt
85.24	183.9588	4.7387	7.0861	101.9600	2.5759	7 silty sand to sandy silt
85.30	213.0249	5.2418	2.6005	95.0200	2.4607	7 silty sand to sandy silt
85.37	232.1088	5.7647	0.3402	89.6500	2.4836	7 silty sand to sandy silt
85.43	239.7311	6.3132	0.1134	84.9200	2.6335	7 silty sand to sandy silt
85.50	245.0549	6.9883	-0.0284	79.8700	2.8517	7 silty sand to sandy silt
85.56	245.3928	7.1176	0.0568	76.3600	2.9005	7 silty sand to sandy silt
85.63	244.6710	7.0841	0.0993	74.3100	2.8954	7 silty sand to sandy silt
85.69	235.5591	7.0882	-0.0850	73.2900	3.0091	7 silty sand to sandy silt
85.76	225.2595	7.0007	-0.2268	73.0000	3.1078	7 silty sand to sandy silt
85.83	214.5709	6.7986	-0.2409	73.1000	3.1685	12 sand to clayey sand (*)
85.89	205.9043	6.6442	-0.2127	72.8100	3.2268	12 sand to clayey sand (*)
85.96	189.0370	6.6292	-0.1206	72.6500	3.5068	12 sand to clayey sand (*)
86.02	169.4616	6.2805	-0.1206	73.0700	3.7061	12 sand to clayey sand (*)
86.09	147.8029	5.8942	-0.1180	74.2200	3.9879	11very stiff fine grained (*)
86.15	127.8539	5.5034	-0.0993	75.7200	4.3045	11very stiff fine grained (*)
86.22	87.7818	5.1499	-0.0778	78.1100	5.8667	11very stiff fine grained (*)
86.29	69.9111	4.8872	0.0141	83.6800	6.9906	11very stiff fine grained (*)
86.35	57.7226	4.3901	0.1062	97.7700	7.6055	11very stiff fine grained (*)
86.42	52.1172	3.7962	0.2127	114.9300	7.2840	11very stiff fine grained (*)
86.48	50.6685	3.2801	0.2764	138.4600	6.4737	3 clay
86.55	50.8733	2.8992	0.3755	175.5300	5.6989	3 clay
86.61	51.5593	2.5183	0.5669	194.4500	4.8843	3 clay
86.68	51.1190	2.1373	0.7016	186.3000	4.1811	4 silty clay to clay
86.74	49.2352	1.7564	0.7794	179.0500	3.5674	5 clayey silt to silty clay
86.81	48.1858	1.6792	0.8362	173.6100	3.4849	5 clayey silt to silty clay
86.88	48.5492	1.6020	0.8999	161.6000	3.2997	5 clayey silt to silty clay
86.94	48.3394	1.7201	0.9993	147.2800	3.5584	5 clayey silt to silty clay
87.01	46.1331	1.6371	1.0630	136.0600	3.5486	5 clayey silt to silty clay
87.07	42.7442	1.4591	1.1833	132.2500	3.4135	5 clayey silt to silty clay
87.14	39.9441	1.3571	1.3110	133.0700	3.3975	5 clayey silt to silty clay
87.20	38.0449	1.3417	1.3888	133.8900	3.5267	5 clayey silt to silty clay
87.27	36.8778	1.2770	1.5094	144.4300	3.4628	5 clayey silt to silty clay

87.33	36.1457	1.1660	1.6865	162.4600	3.2259	5 clayey silt to silty clay
87.40	35.9512	1.0995	1.8849	181.2500	3.0583	5 clayey silt to silty clay
87.47	36.1457	1.0717	2.0904	196.5900	2.9648	5 clayey silt to silty clay
87.53	36.1816	1.0612	2.2675	215.3200	2.9330	5 clayey silt to silty clay
87.60	36.0127	1.0431	2.4659	224.8800	2.8965	5 clayey silt to silty clay
87.66	35.7157	1.0385	2.7423	228.2000	2.9078	5 clayey silt to silty clay
87.73	35.3165	1.0746	3.0187	226.3500	3.0427	5 clayey silt to silty clay
87.79	34.8404	1.0729	3.3093	221.1400	3.0796	5 clayey silt to silty clay
87.86	34.2824	1.0190	3.6635	208.8700	2.9725	6 sandy silt to clayey silt
87.93	33.5606	0.9550	4.0392	196.9800	2.8456	6 sandy silt to clayey silt
87.99	32.9514	0.8924	4.3651	187.1300	2.7084	6 sandy silt to clayey silt
88.06	32.6801	0.8298	4.5422	189.5600	2.5393	6 sandy silt to clayey silt
88.12	31.8304	0.8281	5.6321	185.6600	2.6015	5 clayey silt to silty clay
88.19	30.2588	0.8745	7.7127	193.7800	2.8900	5 clayey silt to silty clay
88.25	28.6873	0.8859	9.7931	202.0200	3.0883	5 clayey silt to silty clay
88.32	28.4262	0.9649	10.8136	204.4500	3.3943	5 clayey silt to silty clay
88.38	28.2214	0.9562	11.4656	201.9600	3.3883	5 clayey silt to silty clay
88.45	28.5081	0.9205	11.8198	187.9600	3.2289	5 clayey silt to silty clay
88.52	28.8920	0.8847	12.6276	176.7800	3.0620	5 clayey silt to silty clay
88.58	28.8408	0.8507	12.6276	178.1900	2.9497	5 clayey silt to silty clay
88.65	28.8562	0.8442	12.7551	179.5900	2.9255	5 clayey silt to silty clay
88.71	29.1121	0.8319	12.6348	181.0000	2.8577	5 clayey silt to silty clay
88.78	29.4244	0.8176	12.7057	199.3400	2.7787	5 clayey silt to silty clay
88.84	29.0610	0.8243	13.1945	196.7200	2.8365	5 clayey silt to silty clay
88.91	28.4160	0.8647	13.4426	192.4400	3.0430	5 clayey silt to silty clay
88.98	28.0781	0.9033	13.4991	188.1500	3.2171	5 clayey silt to silty clay
89.04	28.1446	0.8796	13.7331	190.0100	3.1253	5 clayey silt to silty clay
89.11	28.4262	0.8365	14.2575	180.2300	2.9429	5 clayey silt to silty clay
89.17	28.4569	0.8166	14.5693	167.3800	2.8697	5 clayey silt to silty clay
89.24	29.6189	0.8391	14.5268	179.0800	2.8330	5 clayey silt to silty clay
89.30	30.8322	0.8560	14.6827	165.4000	2.7762	6 sandy silt to clayey silt
89.37	32.2041	0.8493	14.7536	137.7900	2.6372	6 sandy silt to clayey silt
89.43	33.6476	0.8076	15.0937	141.1100	2.4003	6 sandy silt to clayey silt
89.50	34.7073	0.8255	16.0006	134.7800	2.3784	6 sandy silt to clayey silt
89.57	36.4938	0.8982	16.8936	129.7900	2.4612	6 sandy silt to clayey silt
89.63	38.9971	0.9936	15.2069	136.4400	2.5479	6 sandy silt to clayey silt
89.70	37.9374	1.0536	14.5409	135.8000	2.7772	6 sandy silt to clayey silt
89.76	35.2499	1.0844	15.4196	125.4500	3.0764	6 sandy silt to clayey silt
89.83	33.4941	1.0380	16.2133	121.9300	3.0992	5 clayey silt to silty clay
89.89	33.1306	1.0221	17.1201	114.2600	3.0851	5 clayey silt to silty clay
89.96	33.2637	1.0126	17.0920	120.1800	3.0441	6 sandy silt to clayey silt
90.03	33.3661	1.0550	17.5737	134.5900	3.1618	6 sandy silt to clayey silt
90.09	34.3490	1.0184	18.5376	147.9500	2.9649	6 sandy silt to clayey silt
90.16	46.3122	1.0135	19.9121	164.0600	2.1884	7 silty sand to sandy silt
90.22	70.9145	0.9963	18.8069	174.1200	1.4049	7 silty sand to sandy silt
90.29	95.0304	1.3829	13.1096	160.6400	1.4552	7 silty sand to sandy silt
90.35	109.4508	1.8272	4.0958	136.1700	1.6694	7 silty sand to sandy silt
90.42	121.4192	2.3738	1.6724	111.7100	1.9550	7 silty sand to sandy silt
90.48	124.3371	3.0472	1.5165	95.0900	2.4508	7 silty sand to sandy silt
90.55	119.4279	3.3589	1.4313	84.4100	2.8125	6 sandy silt to clayey silt
90.62	110.4337	3.6705	1.6581	82.8100	3.3238	6 sandy silt to clayey silt
90.68	106.7633	3.9822	2.3243	80.8300	3.7299	6 sandy silt to clayey silt
90.75	112.9164	4.2938	3.2030	81.2800	3.8027	6 sandy silt to clayey silt
90.81	128.0586	4.7187	5.2438	84.0000	3.6848	6 sandy silt to clayey silt

90.88	143.5899	5.1448	2.0835	86.1400	3.5830	6 sandy silt to clayey silt
90.94	152.0670	5.2234	0.7794	84.3500	3.4350	6 sandy silt to clayey silt
91.01	149.5485	5.3021	0.1206	81.8500	3.5454	6 sandy silt to clayey silt
91.08	148.5042	5.3808	0.0778	79.5800	3.6233	6 sandy silt to clayey silt
91.14	150.4392	5.4595	0.2268	75.9100	3.6290	6 sandy silt to clayey silt
91.21	157.5598	5.5382	0.3542	74.1800	3.5150	6 sandy silt to clayey silt
91.27	164.6753	5.6168	0.1559	77.1900	3.4109	6 sandy silt to clayey silt
91.34	171.7959	5.6955	0.0228	75.0800	3.3153	6 sandy silt to clayey silt
91.40	178.9114	5.8271	0.3230	79.4300	3.2570	6 sandy silt to clayey silt
91.47	186.0321	5.9586	0.6235	78.3400	3.2030	6 sandy silt to clayey silt
91.53	193.1476	6.1060	-0.0568	76.4200	3.1613	6 sandy silt to clayey silt
91.60	200.2682	6.2055	-0.1275	76.0400	3.0986	6 sandy silt to clayey silt
91.67	202.8021	6.2886	-0.1843	75.4600	3.1009	7 silty sand to sandy silt
91.73	203.4369	6.3490	-0.2480	74.4100	3.1209	7 silty sand to sandy silt
91.80	205.2286	6.3213	-0.2621	72.1400	3.0801	7 silty sand to sandy silt
91.86	207.0254	6.2111	-0.2693	70.9900	3.0001	7 silty sand to sandy silt
91.93	205.9657	5.9469	-0.2480	70.2200	2.8873	7 silty sand to sandy silt
91.99	203.2168	5.5767	-0.2055	69.7100	2.7442	7 silty sand to sandy silt
92.06	201.7015	5.3157	-0.1630	69.4500	2.6354	7 silty sand to sandy silt
92.12	203.0734	5.3163	-0.1346	68.6900	2.6179	7 silty sand to sandy silt
92.19	204.4146	5.8503	-0.1418	68.7500	2.8620	7 silty sand to sandy silt
92.26	203.1656	5.9874	-0.1487	69.7100	2.9470	7 silty sand to sandy silt
92.32	201.9626	6.1244	-0.0778	70.3500	3.0325	7 silty sand to sandy silt
92.39	199.3621	6.2615	0.0284	71.5600	3.1408	6 sandy silt to clayey silt
92.45	188.6121	6.3250	-0.0284	73.8000	3.3534	12 sand to clayey sand (*)
92.52	172.4358	6.3885	-0.0568	75.2100	3.7048	12 sand to clayey sand (*)
92.58	154.2682	6.4596	-0.0425	75.9700	4.1872	12 sand to clayey sand (*)
92.65	137.6722	5.9551	-0.0330	77.4400	4.3256	11very stiff fine grained (*)
92.72	116.4946	5.1463	0.0425	79.8100	4.4176	11very stiff fine grained (*)
92.78	92.7422	5.0647	0.2127	83.0100	5.4610	11very stiff fine grained (*)
92.85	75.8800	4.7954	0.5954	88.2500	6.3198	11very stiff fine grained (*)
92.91	76.0847	4.2406	0.6519	95.0200	5.5735	11very stiff fine grained (*)
92.98	69.1842	3.7564	0.6094	100.5200	5.4295	11very stiff fine grained (*)
93.04	58.8744	3.2835	0.6094	110.6800	5.5771	11very stiff fine grained (*)
93.11	52.7213	2.7436	0.6378	114.3300	5.2040	4 silty clay to clay
93.17	56.1869	2.2738	0.6519	115.0300	4.0468	5 clayey silt to silty clay
93.24	60.3487	1.9771	0.7512	118.2200	3.2762	5 clayey silt to silty clay
93.31	54.9993	1.8206	0.8221	124.7500	3.3103	5 clayey silt to silty clay
93.37	48.6926	1.6132	0.7228	134.7300	3.3129	5 clayey silt to silty clay
93.44	43.3943	1.5732	0.6803	144.7200	3.6254	5 clayey silt to silty clay
93.50	39.5653	1.6047	0.7937	154.7100	4.0559	5 clayey silt to silty clay
93.57	37.5279	1.5996	0.8078	164.7000	4.2624	5 clayey silt to silty clay
93.63	36.2072	1.4801	0.7937	190.9000	4.0879	5 clayey silt to silty clay
93.70	35.0196	1.1498	0.7937	171.9800	3.2834	5 clayey silt to silty clay
93.77	33.5964	0.7514	0.7794	156.1600	2.2366	6 sandy silt to clayey silt
93.83	33.2381	0.6235	0.7937	138.6200	1.8760	6 sandy silt to clayey silt
93.90	33.6476	0.5982	0.7937	125.3200	1.7779	6 sandy silt to clayey silt
93.96	35.4086	0.5981	0.8646	140.0200	1.6892	6 sandy silt to clayey silt
94.03	36.3863	0.6502	0.9355	149.0400	1.7870	6 sandy silt to clayey silt
94.09	36.9034	0.6929	0.9780	149.8000	1.8775	6 sandy silt to clayey silt
94.16	37.1388	0.7551	0.9780	171.7300	2.0332	6 sandy silt to clayey silt
94.22	37.1388	0.8551	0.9637	181.7800	2.3025	6 sandy silt to clayey silt
94.29	36.7242	0.9551	1.0062	191.8300	2.6008	6 sandy silt to clayey silt
94.36	35.6901	1.0551	1.0205	201.8700	2.9564	5 clayey silt to silty clay

94.42	34.4257	1.1552	1.2790	211.9200	3.3555	5	clayey silt to silty clay
94.49	33.1562	1.2745	1.5378	221.9700	3.8439	5	clayey silt to silty clay
94.55	31.8918	1.2764	1.7963	231.6800	4.0024	5	clayey silt to silty clay
94.62	30.6274	1.1465	2.0551	223.5000	3.7434	5	clayey silt to silty clay
94.68	31.2980	1.0087	2.3384	221.8400	3.2227	5	clayey silt to silty clay
94.75	31.2468	0.9387	2.4093	224.5900	3.0041	5	clayey silt to silty clay
94.82	30.5199	0.9614	2.5793	207.9100	3.1501	5	clayey silt to silty clay
94.88	30.1616	0.9639	2.6077	197.3600	3.1958	6	sandy silt to clayey silt
94.95	31.1956	0.8541	2.8629	206.7600	2.7379	6	sandy silt to clayey silt
95.01	32.1478	0.7067	3.1746	196.1400	2.1982	6	sandy silt to clayey silt
95.08	34.9684	0.6875	3.5289	188.4100	1.9662	6	sandy silt to clayey silt
95.14	42.7186	0.8293	4.0958	180.6800	1.9414	7	silty sand to sandy silt
95.21	64.5873	0.9527	4.5069	172.9400	1.4751	7	silty sand to sandy silt
95.27	92.7319	1.2096	4.3935	165.2100	1.3044	8	sand to silty sand
95.34	123.4054	1.4838	2.8060	132.9900	1.2024	8	sand to silty sand
95.41	140.1038	1.4859	1.7433	101.6100	1.0606	8	sand to silty sand
95.47	139.7147	1.3254	1.3038	88.3700	0.9486	8	sand to silty sand
95.54	127.1269	1.2043	1.0487	73.2900	0.9473	8	sand to silty sand
95.60	102.3199	1.0466	1.0346	67.0900	1.0229	8	sand to silty sand
95.67	78.6443	1.2353	1.1480	64.0800	1.5707	7	silty sand to sandy silt
95.73	61.2241	1.8642	1.4313	61.2700	3.0450	6	sandy silt to clayey silt
95.80	47.8377	2.1749	1.5874	61.9800	4.5465	6	sandy silt to clayey silt
95.86	40.7580	2.1982	1.9842	71.8200	5.3932	5	clayey silt to silty clay
95.93	37.1644	2.1595	2.2959	88.6300	5.8105	4	silty clay to clay
96.00	37.3180	2.0414	2.4943	130.6600	5.4703	4	silty clay to clay
96.06	37.1133	1.8085	2.7779	173.8700	4.8731	4	silty clay to clay
96.13	37.3948	1.3790	3.1746	195.1500	3.6877	5	clayey silt to silty clay
96.19	38.0705	1.1211	3.6991	199.0500	2.9448	5	clayey silt to silty clay
96.26	40.6556	0.9876	4.4925	202.9500	2.4292	5	clayey silt to silty clay
96.32	42.8261	1.0775	4.9036	177.6700	2.5159	6	sandy silt to clayey silt
96.39	44.0905	1.1435	4.6912	150.2200	2.5935	6	sandy silt to clayey silt
96.46	45.3498	1.2227	5.0595	136.5400	2.6962	6	sandy silt to clayey silt
96.52	46.6142	1.3020	5.6408	124.5900	2.7932	6	sandy silt to clayey silt
96.59	47.8787	1.3813	6.6326	118.6100	2.8849	6	sandy silt to clayey silt
96.65	49.1431	1.4605	6.2039	116.5600	2.9720	6	sandy silt to clayey silt
96.72	50.4024	1.5397	5.7751	109.2800	3.0549	6	sandy silt to clayey silt
96.78	51.6668	1.6190	5.3467	101.9900	3.1336	5	clayey silt to silty clay
96.85	48.5646	1.6983	4.9179	100.3900	3.4970	5	clayey silt to silty clay
96.91	45.4624	1.6671	5.5571	90.8700	3.6669	5	clayey silt to silty clay
96.98	43.7015	1.6358	6.1962	95.0900	3.7432	5	clayey silt to silty clay
97.05	41.1727	1.5327	6.8356	102.5600	3.7226	5	clayey silt to silty clay
97.11	37.3590	1.3283	7.4747	103.3300	3.5556	5	clayey silt to silty clay
97.18	34.5128	1.1457	8.1138	111.9000	3.3196	5	clayey silt to silty clay
97.24	32.2399	0.9943	8.6098	123.6600	3.0840	5	clayey silt to silty clay
97.31	31.7382	0.9580	9.0419	124.4300	3.0184	5	clayey silt to silty clay
97.37	32.2143	0.9641	9.7719	145.5800	2.9927	5	clayey silt to silty clay
97.44	32.0607	0.9332	10.3601	182.5900	2.9109	5	clayey silt to silty clay
97.51	31.2468	0.8914	10.5584	197.4900	2.8529	5	clayey silt to silty clay
97.57	30.6376	0.8386	10.4591	201.5100	2.7371	5	clayey silt to silty clay
97.64	30.4687	0.7858	10.4097	205.6000	2.5789	5	clayey silt to silty clay
97.70	29.7930	0.7726	10.6670	209.7000	2.5931	5	clayey silt to silty clay
97.77	28.5951	0.8362	11.0545	213.7900	2.9244	5	clayey silt to silty clay
97.83	27.3973	0.8437	11.4417	227.2700	3.0796	5	clayey silt to silty clay
97.90	27.4484	0.8609	12.0891	224.8500	3.1363	5	clayey silt to silty clay

97.96	27.4740	0.8964	12.9962	209.5700	3.2627	5 clayey silt to silty clay
98.03	27.9655	0.9070	13.7047	212.4500	3.2434	5 clayey silt to silty clay
98.10	28.4262	0.8935	14.2079	207.5900	3.1433	5 clayey silt to silty clay
98.16	28.8152	0.8762	14.4700	203.8800	3.0407	5 clayey silt to silty clay
98.23	28.7641	0.8416	14.7676	212.9600	2.9259	5 clayey silt to silty clay
98.29	28.7385	0.8147	14.8526	205.3500	2.8350	5 clayey silt to silty clay
98.36	28.7129	0.8049	15.0510	198.5100	2.8031	5 clayey silt to silty clay
98.42	28.3494	0.7950	15.0653	189.7500	2.8042	5 clayey silt to silty clay
98.49	28.0167	0.7795	14.8951	181.3800	2.7822	5 clayey silt to silty clay
98.56	28.4569	0.7660	15.1078	172.8100	2.6918	5 clayey silt to silty clay
98.62	28.9739	0.7756	15.4764	174.2800	2.6770	5 clayey silt to silty clay
98.69	29.1531	0.7697	15.2921	187.2600	2.6402	5 clayey silt to silty clay
98.75	29.0507	0.8105	14.9094	192.1800	2.7901	5 clayey silt to silty clay
98.82	29.1275	0.8279	14.2432	212.3200	2.8425	5 clayey silt to silty clay
98.88	29.4091	0.8356	14.0164	222.1300	2.8412	5 clayey silt to silty clay
98.95	28.7129	0.8450	13.8889	231.9400	2.9431	5 clayey silt to silty clay
99.01	28.6105	0.8405	14.0307	227.4700	2.9379	5 clayey silt to silty clay
99.08	28.7896	0.8665	14.4984	214.6200	3.0099	5 clayey silt to silty clay
99.15	29.2555	0.9394	14.4984	212.1900	3.2112	5 clayey silt to silty clay
99.21	30.6018	0.9279	15.3630	206.0800	3.0323	5 clayey silt to silty clay
99.28	32.7467	0.8917	16.5819	206.7200	2.7231	6 sandy silt to clayey silt
99.34	33.6732	0.8607	17.2619	205.7300	2.5561	6 sandy silt to clayey silt
99.41	33.5453	0.8628	16.8437	199.6000	2.5719	6 sandy silt to clayey silt
99.47	32.5112	0.8531	16.4257	192.0200	2.6240	6 sandy silt to clayey silt
99.54	32.7979	0.8493	16.4401	186.0800	2.5895	6 sandy silt to clayey silt
99.61	32.6136	0.8397	16.2983	179.3000	2.5746	6 sandy silt to clayey silt
99.67	32.6136	0.8455	16.1424	172.9100	2.5923	6 sandy silt to clayey silt
99.74	32.5112	0.8454	15.2921	169.5500	2.6002	6 sandy silt to clayey silt
99.80	32.4088	0.8591	15.1078	167.5700	2.6507	6 sandy silt to clayey silt
99.87	32.4600	0.8514	15.0085	165.6200	2.6229	6 sandy silt to clayey silt
99.93	32.6392	0.8534	14.9235	163.8300	2.6146	6 sandy silt to clayey silt
100.00	32.2297	0.8708	15.2069	163.5400	2.7018	6 sandy silt to clayey silt
100.06	32.0966	0.8724	14.7676	163.5700	2.7180	6 sandy silt to clayey silt
100.13	31.9430	0.8781	14.6258	163.1100	2.7489	6 sandy silt to clayey silt
100.20	31.9430	0.8937	14.9235	162.6500	2.7979	6 sandy silt to clayey silt
100.26	32.6545	0.9000	14.9023	163.3500	2.7560	6 sandy silt to clayey silt
100.33	32.9156	0.8850	14.3284	179.9700	2.6888	6 sandy silt to clayey silt
100.39	32.4344	0.8933	14.4559	184.8300	2.7542	5 clayey silt to silty clay
100.46	31.4669	0.9079	13.8889	192.2500	2.8853	5 clayey silt to silty clay
100.52	30.3407	0.9020	13.3788	192.9800	2.9728	5 clayey silt to silty clay
100.59	29.2043	0.8826	14.0377	176.6200	3.0222	5 clayey silt to silty clay
100.65	28.9330	0.8411	14.8810	152.2000	2.9071	5 clayey silt to silty clay
100.72	29.2555	0.7996	15.4551	139.4800	2.7331	6 sandy silt to clayey silt
100.79	29.3732	0.7696	15.7032	132.7300	2.6201	6 sandy silt to clayey silt
100.85	29.3988	0.7173	15.7456	125.8000	2.4400	6 sandy silt to clayey silt
100.92	29.4346	0.6727	16.0502	127.1400	2.2855	6 sandy silt to clayey silt
100.98	29.6445	0.6533	16.5534	132.6400	2.2037	6 sandy silt to clayey silt
101.05	29.9670	0.6338	16.8580	136.9200	2.1151	6 sandy silt to clayey silt
101.11	30.2793	0.6569	17.0380	138.2300	2.1695	6 sandy silt to clayey silt
101.18	30.6223	0.7298	17.1572	141.6500	2.3833	6 sandy silt to clayey silt
101.25	30.9601	0.7272	17.2763	142.9300	2.3489	6 sandy silt to clayey silt
101.31	31.0881	0.7295	17.4746	140.6600	2.3466	6 sandy silt to clayey silt
101.38	32.1273	0.7305	17.2619	138.6800	2.2737	6 sandy silt to clayey silt
101.44	31.5283	0.7310	16.8440	137.8800	2.3185	6 sandy silt to clayey silt

101.51	30.6888	0.7235	17.4037	139.2600	2.3576	6 sandy silt to clayey silt
101.57	30.6376	0.6998	18.6579	134.0800	2.2840	6 sandy silt to clayey silt
101.64	31.6717	0.6984	19.7209	128.9600	2.2052	6 sandy silt to clayey silt
101.70	33.1050	0.7041	20.4153	130.0200	2.1268	6 sandy silt to clayey silt
101.77	34.4104	0.6933	21.0672	126.2200	2.0149	6 sandy silt to clayey silt
101.84	35.2141	0.6852	21.6201	127.0500	1.9458	6 sandy silt to clayey silt
101.90	35.5212	0.6768	21.6838	129.6400	1.9054	6 sandy silt to clayey silt
101.97	35.8335	0.7094	22.1018	129.2200	1.9797	6 sandy silt to clayey silt
102.03	36.6884	0.7471	22.7962	128.9600	2.0364	6 sandy silt to clayey silt
102.10	37.9937	0.7751	22.3711	127.4600	2.0401	6 sandy silt to clayey silt
102.16	38.5210	0.8069	21.9743	129.4100	2.0946	6 sandy silt to clayey silt
102.23	38.3418	0.8309	22.0665	131.1100	2.1670	6 sandy silt to clayey silt
102.30	38.3418	0.8474	21.9743	134.2400	2.2101	6 sandy silt to clayey silt
102.36	38.5466	0.8468	22.0806	138.3000	2.1969	6 sandy silt to clayey silt
102.43	38.7411	0.8792	21.7688	139.3800	2.2695	6 sandy silt to clayey silt
102.49	38.5210	0.9096	20.8405	139.7700	2.3613	6 sandy silt to clayey silt
102.56	37.7071	0.9128	19.9477	137.1800	2.4208	6 sandy silt to clayey silt
102.62	36.4682	0.8990	19.4445	130.5000	2.4652	6 sandy silt to clayey silt
102.69	35.5622	0.8755	19.2958	124.1400	2.4619	6 sandy silt to clayey silt
102.75	34.8148	0.8615	18.7076	123.5900	2.4746	6 sandy silt to clayey silt
102.82	33.5350	0.8482	17.5596	123.7200	2.5294	6 sandy silt to clayey silt
102.89	32.1631	0.8250	17.1841	120.1400	2.5652	6 sandy silt to clayey silt
102.95	31.1188	0.7788	17.4037	116.7900	2.5025	6 sandy silt to clayey silt
103.02	30.6632	0.7124	17.8430	110.8100	2.3233	6 sandy silt to clayey silt
103.08	30.7042	0.6314	18.5942	103.5200	2.0565	6 sandy silt to clayey silt
103.15	30.6274	0.5347	19.1540	106.5500	1.7458	6 sandy silt to clayey silt
103.21	30.1462	0.4725	19.3523	109.0200	1.5675	6 sandy silt to clayey silt
103.28	29.9670	0.4906	19.4729	114.3300	1.6370	6 sandy silt to clayey silt
103.35	30.4329	0.5368	19.4304	124.5200	1.7638	6 sandy silt to clayey silt
103.41	31.2980	0.5761	18.9840	129.2700	1.8408	6 sandy silt to clayey silt
103.48	31.9686	0.6242	18.5376	127.0700	1.9524	6 sandy silt to clayey silt
103.54	32.1478	0.6383	18.3249	124.8700	1.9856	6 sandy silt to clayey silt
103.61	32.5624	0.6094	18.2681	121.6100	1.8715	6 sandy silt to clayey silt
103.67	33.0948	0.5915	18.7713	127.3000	1.7873	6 sandy silt to clayey silt
103.74	33.6374	0.6024	19.0334	120.0500	1.7909	6 sandy silt to clayey silt
103.80	35.6287	0.6911	18.4455	120.8500	1.9398	6 sandy silt to clayey silt
103.87	38.8691	0.8002	16.6384	112.0200	2.0586	6 sandy silt to clayey silt
103.94	40.3024	0.8954	13.5488	103.2000	2.2216	6 sandy silt to clayey silt
104.00	38.4186	0.8276	13.3929	99.3100	2.1543	6 sandy silt to clayey silt
104.07	34.2978	0.7004	13.2370	88.7300	2.0422	6 sandy silt to clayey silt
104.13	32.9770	0.6257	14.6402	89.6200	1.8975	6 sandy silt to clayey silt
104.20	31.9942	0.6513	15.0369	91.0600	2.0357	6 sandy silt to clayey silt
104.26	30.8987	0.6418	14.6471	90.0400	2.0770	6 sandy silt to clayey silt
104.33	29.7060	0.6088	14.5764	91.7000	2.0494	6 sandy silt to clayey silt
104.40	28.7538	0.5758	15.4764	93.6200	2.0027	6 sandy silt to clayey silt
104.46	28.1139	0.6158	16.2386	96.2400	2.1904	6 sandy silt to clayey silt
104.53	27.5867	0.6407	16.9983	106.0800	2.3227	6 sandy silt to clayey silt
104.59	27.0594	0.6404	17.7580	122.1900	2.3668	6 sandy silt to clayey silt
104.66	28.2214	0.6171	18.8775	134.2100	2.1866	6 sandy silt to clayey silt
104.72	28.6617	0.6037	19.4445	156.3200	2.1064	6 sandy silt to clayey silt
104.79	29.2196	0.6001	18.3533	158.9100	2.0538	6 sandy silt to clayey silt
104.85	29.6189	0.6254	17.7155	161.4400	2.1115	6 sandy silt to clayey silt
104.92	29.3323	0.5761	17.0211	161.9800	1.9642	6 sandy silt to clayey silt
104.99	28.8152	0.5685	17.0352	157.3100	1.9728	6 sandy silt to clayey silt

105.05	28.4262	0.5791	17.6446	150.7600	2.0371	6	sandy silt to clayey silt
105.12	28.4825	0.6265	18.0272	149.2300	2.1995	6	sandy silt to clayey silt
105.18	28.3904	0.6622	18.0272	140.2100	2.3325	6	sandy silt to clayey silt
105.25	28.4160	0.6372	18.1690	135.7400	2.2425	6	sandy silt to clayey silt
105.31	28.2470	0.6161	18.2965	138.1700	2.1812	6	sandy silt to clayey silt
105.38	28.1958	0.6083	17.5455	137.5300	2.1576	6	sandy silt to clayey silt
105.44	27.9143	0.6100	17.7155	139.9300	2.1852	6	sandy silt to clayey silt
105.51	27.6788	0.6098	17.6589	142.3200	2.2030	6	sandy silt to clayey silt
105.58	27.7812	0.6222	18.1122	143.9600	2.2395	6	sandy silt to clayey silt
105.64	28.3750	0.6046	18.3674	145.6100	2.1306	6	sandy silt to clayey silt
105.71	28.8408	0.6024	18.1690	147.2500	2.0885	6	sandy silt to clayey silt
105.77	29.1019	0.6022	18.5305	145.2100	2.0693	6	sandy silt to clayey silt
105.84	29.6804	0.5992	18.1619	143.1600	2.0190	6	sandy silt to clayey silt
105.90	30.1872	0.6021	18.3249	141.1200	1.9946	6	sandy silt to clayey silt
105.97	30.5608	0.6494	19.1186	139.0900	2.1251	6	sandy silt to clayey silt
106.04	30.7042	0.6401	19.5154	137.0500	2.0848	6	sandy silt to clayey silt
106.10	30.7144	0.6308	19.3667	131.7400	2.0538	6	sandy silt to clayey silt
106.17	30.6530	0.6215	19.0902	123.6300	2.0275	6	sandy silt to clayey silt
106.23	30.4431	0.6122	18.9059	127.1700	2.0109	6	sandy silt to clayey silt
106.30	30.1360	0.6029	19.1186	127.0100	2.0005	6	sandy silt to clayey silt
106.36	30.7554	0.6059	19.2602	121.6100	1.9702	6	sandy silt to clayey silt
106.43	33.6988	0.6007	17.0021	120.8800	1.7825	7	silty sand to sandy silt
106.49	43.3688	0.7002	14.7438	115.1200	1.6145	7	silty sand to sandy silt
106.56	68.1860	0.9627	13.6942	104.6100	1.4119	7	silty sand to sandy silt
106.63	93.0084	1.0207	12.6445	96.9400	1.0975	8	sand to silty sand
106.69	117.8256	1.2352	11.5948	89.3300	1.0483	8	sand to silty sand
106.76	142.6428	1.2918	10.5451	89.3800	0.9056	8	sand to silty sand
106.82	167.4601	1.4709	9.4955	89.4200	0.8784	9	sand
106.89	192.2825	1.6401	3.1605	89.4600	0.8530	9	sand
106.95	217.0997	1.5798	0.3046	86.0100	0.7277	9	sand
107.02	241.9169	1.4263	0.1275	77.0600	0.5896	9	sand
107.09	271.6792	1.3328	0.1206	64.6600	0.4906	9	sand
107.15	293.2049	1.3442	0.1418	53.1200	0.4584	9	sand
107.22	307.5741	1.4294	0.1346	43.8200	0.4647	10	gravelly sand to sand
107.28	319.4913	1.4525	0.1418	36.8900	0.4546	10	gravelly sand to sand
107.35	330.1492	1.4772	0.2196	30.7800	0.4474	10	gravelly sand to sand
107.41	339.5427	1.6074	0.3258	28.2900	0.4734	10	gravelly sand to sand
107.48	347.8663	1.6909	0.4323	27.1000	0.4861	10	gravelly sand to sand
107.54	356.7581	1.7944	0.5245	25.2900	0.5030	10	gravelly sand to sand
107.61	371.4089	1.8447	0.5526	24.1300	0.4967	10	gravelly sand to sand
107.68	378.3094	1.8951	0.6094	23.2400	0.5009	10	gravelly sand to sand
107.74	375.8318	1.9455	0.7228	22.5400	0.5176	10	gravelly sand to sand
107.81	353.7328	2.0060	1.0062	21.7700	0.5671	10	gravelly sand to sand
107.87	341.2166	2.2598	1.2898	21.3900	0.6623	10	gravelly sand to sand
107.94	328.6954	2.4380	1.5731	20.9400	0.7417	9	sand
108.00	316.1793	2.6346	1.7149	20.6800	0.8332	9	sand
108.07	310.0927	2.8347	1.5874	21.0000	0.9141	9	sand
108.14	306.7499	3.0139	1.4741	21.3900	0.9825	9	sand
108.20	303.4635	3.1782	1.4597	21.8300	1.0473	9	sand
108.27	300.5456	3.2235	1.4741	22.4100	1.0725	9	sand
108.33	299.2147	3.2287	1.5094	23.5000	1.0791	9	sand
108.40	298.6823	3.2841	1.5165	24.0700	1.0995	9	sand
108.46	296.7473	3.3776	1.2189	24.5800	1.1382	9	sand
108.53	296.6090	3.4810	1.2094	25.3500	1.1736	9	sand

108.59	295.1962	3.5861	1.2329	25.8600	1.2148	9	sand
108.66	293.2561	3.6577	1.0771	26.2400	1.2473	9	sand
108.73	290.9064	3.6603	0.9355	26.9500	1.2582	9	sand
108.79	285.0144	3.6379	0.7512	27.1400	1.2764	9	sand
108.86	276.4604	3.5249	0.7512	27.2000	1.2750	9	sand
108.92	267.0260	3.3669	0.6803	27.2700	1.2609	9	sand
108.99	257.2025	3.1261	0.6803	26.8500	1.2154	9	sand
109.05	243.1967	2.8651	0.7369	26.5600	1.1781	9	sand
109.12	226.2935	2.6157	0.6235	26.1200	1.1559	9	sand
109.19	209.1088	2.3450	0.5810	25.7000	1.1214	9	sand
109.25	193.7567	2.2014	0.6803	25.5100	1.1362	9	sand
109.32	182.3054	2.2517	0.8078	25.5100	1.2351	8	sand to silty sand
109.38	171.1407	2.3020	0.8362	26.1300	1.3451	8	sand to silty sand
109.45	168.7910	2.3522	0.6803	27.3100	1.3936	8	sand to silty sand
109.51	171.6321	2.3536	0.6378	28.5000	1.3713	8	sand to silty sand
109.58	181.1178	2.3550	0.4820	29.6800	1.3003	8	sand to silty sand
109.64	188.4841	2.2585	0.3827	31.0400	1.1983	9	sand
109.71	195.8504	2.1620	0.2409	30.2700	1.1039	9	sand
109.78	203.2168	1.9809	-0.0425	30.0100	0.9748	9	sand
109.84	210.5780	1.7407	-0.0425	27.3900	0.8266	9	sand
109.91	217.9443	1.5234	0.0709	26.0500	0.6990	9	sand
109.97	225.3107	1.3229	0.3402	25.4100	0.5871	9	sand
110.04	232.6770	1.2185	0.5526	24.3900	0.5237	9	sand
110.10	249.3447	1.2180	0.6591	24.1300	0.4885	9	sand
110.17	263.0433	1.3554	0.7085	22.5600	0.5153	9	sand
110.23	275.5902	1.4729	0.7866	21.5800	0.5345	9	sand
110.30	284.7431	1.5466	0.8787	20.1100	0.5431	9	sand
110.37	288.1268	1.6201	0.9921	18.1600	0.5623	9	sand
110.43	287.4203	1.6937	1.1817	17.4200	0.5893	9	sand
110.50	284.9018	1.7518	1.4190	16.8500	0.6149	9	sand
110.56	282.3832	1.7583	1.6563	16.5600	0.6227	9	sand
110.63	279.8646	1.7910	1.8938	16.3700	0.6400	9	sand
110.69	278.2931	1.8191	2.0126	16.1800	0.6537	9	sand
110.76	276.8187	1.8295	1.9982	16.0500	0.6609	9	sand
110.83	272.9948	1.7910	1.9842	15.9800	0.6561	9	sand
110.89	266.6881	1.7017	2.0126	16.0500	0.6381	9	sand
110.96	261.0008	1.6961	1.9698	16.1400	0.6498	9	sand
111.02	256.7110	1.6511	1.9982	16.1000	0.6432	9	sand
111.09	253.8699	1.6032	1.9698	16.0200	0.6315	9	sand
111.15	249.3447	1.6244	1.9698	15.8900	0.6515	9	sand
111.22	236.9873	1.7065	1.9606	15.7900	0.7201	9	sand
111.28	229.4213	1.7338	1.9698	15.7300	0.7557	9	sand
111.35	221.5123	1.7017	2.0126	16.0800	0.7682	9	sand
111.42	215.1033	1.6777	1.9558	16.7800	0.7800	9	sand
111.48	218.7327	1.5812	1.8708	17.5200	0.7229	9	sand
111.55	225.4028	1.5078	1.7008	18.6000	0.6689	9	sand
111.61	233.2094	1.4375	1.3676	19.9100	0.6164	9	sand
111.68	239.4086	1.3407	1.2614	20.0100	0.5600	9	sand
111.74	243.5346	1.2681	1.3960	19.7900	0.5207	9	sand
111.81	241.0774	1.2856	1.4881	19.1800	0.5333	9	sand
111.88	225.4284	1.3413	1.6652	17.8400	0.5950	9	sand
111.94	193.2909	1.3738	1.7927	17.1700	0.7107	9	sand
112.01	148.2687	1.5118	1.8070	17.2900	1.0196	8	sand to silty sand
112.07	112.8038	1.8827	1.8849	17.3800	1.6690	8	sand to silty sand

112.14	90.5614	2.1410	2.0267	17.4200	2.3642	7	silty sand to sandy silt
112.20	68.0734	2.3088	2.1541	18.1900	3.3916	6	sandy silt to clayey silt
112.27	51.0934	2.3600	2.3031	21.6400	4.6190	5	clayey silt to silty clay
112.33	43.6503	2.3578	2.2534	27.1400	5.4015	5	clayey silt to silty clay
112.40	37.9374	2.2077	3.2171	39.4200	5.8193	5	clayey silt to silty clay
112.47	33.6630	1.7410	5.7232	52.7300	5.1718	5	clayey silt to silty clay
112.53	32.3423	1.5536	7.0278	66.0400	4.8037	6	sandy silt to clayey silt
112.60	67.9300	1.5639	8.3326	79.3500	2.3022	7	silty sand to sandy silt
112.66	126.2362	1.4431	6.5402	86.0100	1.1432	7	silty sand to sandy silt
112.73	142.7401	1.6421	4.7477	0.1000	1.1504	7	silty sand to sandy silt
112.79	131.3553	2.0548	0.6591	0.1000	1.5643	7	silty sand to sandy silt
112.86	117.3444	2.9697	0.2055	0.1000	2.5308	7	silty sand to sandy silt
112.93	96.6839	3.5907	-0.0637	0.1000	3.7138	7	silty sand to sandy silt
112.99	117.3905	3.4224	-0.1346	0.1000	2.9154	7	silty sand to sandy silt
113.06	138.0920	3.6466	0.1275	0.1000	2.6407	7	silty sand to sandy silt
113.12	158.7986	4.1266	0.2977	0.1000	2.5986	7	silty sand to sandy silt
113.19	178.6094	4.4787	0.4251	0.1000	2.5075	7	silty sand to sandy silt
113.25	186.0014	3.5566	0.9637	0.1000	1.9122	7	silty sand to sandy silt
113.32	134.3653	2.2988	0.8503	0.1000	1.7109	8	sand to silty sand
113.38	120.4875	1.0411	0.3258	0.1000	0.8640	8	sand to silty sand
113.45	136.6023	0.2167	0.0939	0.1000	0.1587	9	sand
113.52	153.5413	0.8456	0.5083	0.1000	0.5507	9	sand
113.58	170.4752	0.0000	0.9230	0.1000	0.0000	0	<out of range>
113.65	187.4091	0.0000	1.3376	0.1000	0.0000	0	<out of range>
113.71	195.8760	0.0000	1.5447	0.1000	0.0000	0	<out of range>

File: CPT-35.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-35
Creation Date: 04-May-2012 09:16:50
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.1700	0.2800	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.3402	0.3400	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.6872	0.3400	0.0000	0	<out of range>
0.26	0.0000	0.0000	1.0346	0.3400	0.0000	0	<out of range>
0.33	0.0000	0.0000	1.3607	0.2800	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.6378	0.2800	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.5101	0.3400	0.0000	0	<out of range>
0.52	0.0000	0.0000	1.0417	0.4100	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.4111	0.3800	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0141	0.3400	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0284	0.3400	0.0000	0	<out of range>
0.79	0.0000	0.0000	-0.0284	0.3400	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0284	0.3400	0.0000	0	<out of range>
0.92	0.0000	0.0000	-0.0284	0.3400	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0141	0.3400	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0000	0.3400	0.0000	0	<out of range>
1.12	0.0000	0.0000	-0.0141	0.3800	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.0284	0.3700	0.0000	0	<out of range>
1.25	0.0000	0.0000	-0.0284	0.2800	0.0000	0	<out of range>
1.31	0.0000	0.0000	-0.0425	0.3400	0.0000	0	<out of range>
1.38	0.0000	1.1181	0.0000	0.2800	1.1140	3	clay
1.44	0.0000	1.2127	-0.0474	0.3800	1.2082	3	clay
1.51	0.0000	1.3310	-0.0709	0.4600	1.3261	3	clay
1.57	70.0800	1.5280	-0.0778	0.5700	2.1804	3	clay
1.64	59.8163	1.6745	-0.0709	0.6800	2.7994	4	silty clay to clay
1.71	50.4382	1.9330	-0.0709	0.7300	3.8324	4	silty clay to clay
1.77	37.9374	2.0315	-0.0709	0.7900	5.3548	4	silty clay to clay
1.84	34.4257	2.0328	-0.0709	25.1500	5.9048	3	clay
1.90	30.6018	1.9713	-0.0850	54.5800	6.4419	3	clay
1.97	26.4144	1.8132	-0.1418	78.0100	6.8643	3	clay
2.03	23.6911	1.6008	-0.2078	91.2400	6.7571	3	clay
2.10	20.9984	1.3682	-0.2552	88.8700	6.5158	3	clay
2.17	18.6846	1.0536	-0.2764	90.8600	5.6391	3	clay
2.23	17.4100	0.8024	-0.2787	104.1100	4.6089	3	clay

2.30	16.8264	0.5203	-0.2693	110.1900	3.0925	4	silty clay to clay
2.36	16.6933	0.4295	-0.2409	109.2000	2.5731	5	clayey silt to silty clay
2.43	17.3946	0.3739	-0.1984	110.4500	2.1498	5	clayey silt to silty clay
2.49	19.9797	0.3184	-0.2127	113.8000	1.5934	5	clayey silt to silty clay
2.56	20.8500	0.3041	-0.2386	113.5500	1.4586	6	sandy silt to clayey silt
2.62	21.3977	0.3505	-0.2905	118.6300	1.6380	6	sandy silt to clayey silt
2.69	21.9506	0.4036	-0.3425	118.4900	1.8388	6	sandy silt to clayey silt
2.76	22.1246	0.4502	-0.3827	117.0000	2.0347	6	sandy silt to clayey silt
2.82	22.0478	0.4999	-0.4111	107.9900	2.2674	5	clayey silt to silty clay
2.89	21.8635	0.5232	-0.4111	98.0800	2.3929	5	clayey silt to silty clay
2.95	21.4233	0.5386	-0.4111	91.3500	2.5140	5	clayey silt to silty clay
3.02	20.3125	0.5636	-0.4111	86.3800	2.7747	5	clayey silt to silty clay
3.08	20.1333	0.5675	-0.4111	82.6100	2.8187	5	clayey silt to silty clay
3.15	20.1845	0.5576	-0.4111	81.4500	2.7626	5	clayey silt to silty clay
3.22	20.3637	0.5260	-0.4111	80.3000	2.5829	5	clayey silt to silty clay
3.28	20.3125	0.4933	-0.4111	79.1400	2.4284	5	clayey silt to silty clay
3.35	20.7937	0.4658	-0.4111	77.9900	2.2400	6	sandy silt to clayey silt
3.41	22.3038	0.4590	-0.4111	76.8300	2.0580	6	sandy silt to clayey silt
3.48	24.1927	0.4544	-0.4180	75.6800	1.8781	6	sandy silt to clayey silt
3.54	27.2130	0.4415	-0.4392	75.6800	1.6223	6	sandy silt to clayey silt
3.61	29.2043	0.4270	-0.4392	75.9300	1.4620	6	sandy silt to clayey silt
3.67	30.8731	0.4015	-0.4464	76.2500	1.3006	6	sandy silt to clayey silt
3.74	29.6804	0.3786	-0.4630	73.3400	1.2754	6	sandy silt to clayey silt
3.81	27.5764	0.3896	-0.4820	68.4200	1.4128	6	sandy silt to clayey silt
3.87	24.2439	0.4042	-0.4960	64.3300	1.6674	6	sandy silt to clayey silt
3.94	19.8466	0.4182	-0.1984	59.8200	2.1073	6	sandy silt to clayey silt
4.00	18.2137	0.4144	-0.1418	59.2500	2.2754	5	clayey silt to silty clay
4.07	16.5397	0.4011	-0.0850	62.1600	2.4249	5	clayey silt to silty clay
4.13	15.5722	0.3965	-0.0637	63.1500	2.5463	5	clayey silt to silty clay
4.20	15.3930	0.3696	-0.0637	66.1800	2.4014	5	clayey silt to silty clay
4.27	15.0808	0.3272	-0.0497	73.5700	2.1694	5	clayey silt to silty clay
4.33	14.5382	0.3098	-0.0284	87.1500	2.1306	5	clayey silt to silty clay
4.40	14.2413	0.3232	-0.0072	97.4700	2.2696	5	clayey silt to silty clay
4.46	14.2413	0.3598	0.0072	104.6900	2.5266	5	clayey silt to silty clay
4.53	14.3027	0.4061	0.0284	103.8300	2.8393	5	clayey silt to silty clay
4.59	14.4102	0.4582	0.0425	100.2800	3.1797	4	silty clay to clay
4.66	14.5382	0.5180	0.0497	94.1200	3.5630	4	silty clay to clay
4.72	14.6815	0.5748	0.0568	87.6600	3.9152	4	silty clay to clay
4.79	14.7173	0.6133	0.0568	89.7300	4.1669	3	clay
4.86	14.7685	0.6392	0.0709	87.7200	4.3279	3	clay
4.92	14.9630	0.6631	0.0921	85.7200	4.4314	3	clay
4.99	15.3009	0.6831	0.1062	88.5100	4.4647	3	clay
5.05	15.7002	0.6984	0.1134	91.2900	4.4486	3	clay
5.12	16.1404	0.7128	0.1062	94.0800	4.4164	3	clay
5.18	16.6063	0.7331	0.0993	98.5300	4.4146	3	clay
5.25	16.9032	0.7611	0.1134	103.7700	4.5030	3	clay
5.31	17.0056	0.7873	0.1275	95.2000	4.6297	3	clay
5.38	16.9953	0.8156	0.1346	108.8200	4.7987	3	clay
5.45	16.8878	0.8428	0.1487	104.1200	4.9909	3	clay
5.51	16.6421	0.8536	0.1559	100.8900	5.1294	3	clay
5.58	16.1251	0.8507	0.1630	100.0300	5.2758	3	clay
5.64	15.5057	0.8270	0.1771	97.9200	5.3334	3	clay
5.71	15.1729	0.7853	0.1843	105.3000	5.1757	3	clay
5.77	15.2088	0.7436	0.1843	110.9300	4.8896	3	clay

5.84	15.1269	0.7054	0.1912	124.0000	4.6632	3	clay
5.91	14.7839	0.7323	0.2055	139.9500	4.9536	3	clay
5.97	14.4358	0.7313	0.2196	150.1100	5.0656	3	clay
6.04	14.3180	0.6935	0.2268	165.3700	4.8437	3	clay
6.10	14.6252	0.6492	0.2268	171.6200	4.4389	3	clay
6.17	14.8351	0.6241	0.2409	170.6600	4.2070	3	clay
6.23	14.9886	0.6414	0.2409	172.9600	4.2790	3	clay
6.30	14.8607	0.6673	0.2409	177.1200	4.4901	3	clay
6.36	14.8709	0.6701	0.2480	177.9500	4.5060	3	clay
6.43	15.1473	0.6672	0.2552	177.0900	4.4045	3	clay
6.50	15.4801	0.6633	0.2552	177.6000	4.2847	3	clay
6.56	15.5978	0.6614	0.2552	174.0200	4.2402	3	clay
6.63	15.6746	0.6594	0.2552	171.5200	4.2070	3	clay
6.69	15.7002	0.6595	0.2552	171.3000	4.2005	3	clay
6.76	15.6848	0.6777	0.2480	174.8800	4.3208	3	clay
6.82	15.6234	0.6815	0.2409	176.1900	4.3620	3	clay
6.89	15.5825	0.6827	0.2409	174.6900	4.3810	3	clay
6.96	15.7411	0.6724	0.2409	165.6800	4.2715	3	clay
7.02	15.9459	0.6446	0.2268	148.2200	4.0423	4	silty clay to clay
7.09	16.1507	0.6070	0.2268	151.2600	3.7584	4	silty clay to clay
7.15	16.8520	0.5706	0.2268	149.6600	3.3858	5	clayey silt to silty clay
7.22	18.4798	0.5410	0.2268	147.9400	2.9277	5	clayey silt to silty clay
7.28	20.3790	0.5124	0.2268	143.2700	2.5144	5	clayey silt to silty clay
7.35	21.9659	0.4875	0.2409	141.6700	2.2193	5	clayey silt to silty clay
7.41	23.2201	0.5054	0.2693	134.6400	2.1766	5	clayey silt to silty clay
7.48	24.4640	0.5326	0.2977	131.8900	2.1770	6	sandy silt to clayey silt
7.55	26.1789	0.5805	0.3402	128.5700	2.2174	6	sandy silt to clayey silt
7.61	26.3683	0.6361	0.3591	128.1900	2.4123	6	sandy silt to clayey silt
7.68	26.7369	0.6881	0.3967	130.7100	2.5738	6	sandy silt to clayey silt
7.74	27.4996	0.7385	0.4536	133.7500	2.6856	5	clayey silt to silty clay
7.81	28.2214	0.7871	0.4889	135.7600	2.7890	5	clayey silt to silty clay
7.87	28.3904	0.8309	0.4748	135.4400	2.9268	5	clayey silt to silty clay
7.94	27.9399	0.8663	0.4323	127.9000	3.1006	5	clayey silt to silty clay
8.01	27.2283	0.8843	0.3755	121.8600	3.2478	5	clayey silt to silty clay
8.07	26.4912	0.9021	0.3258	115.5000	3.4054	5	clayey silt to silty clay
8.14	25.1449	0.9024	0.2833	109.7500	3.5887	5	clayey silt to silty clay
8.20	23.7525	0.8968	0.2409	109.9600	3.7756	4	silty clay to clay
8.27	22.7952	0.8970	0.1700	110.1600	3.9351	4	silty clay to clay
8.33	22.3038	0.9069	0.1275	100.2500	4.0661	4	silty clay to clay
8.40	21.8124	0.9284	0.1134	102.5500	4.2562	4	silty clay to clay
8.46	21.3977	0.9184	0.1134	92.8700	4.2918	4	silty clay to clay
8.53	20.8807	0.9009	0.1134	98.8100	4.3147	3	clay
8.60	20.3125	0.8868	0.1134	96.4500	4.3659	3	clay
8.66	19.8159	0.8747	0.1134	96.5100	4.4141	3	clay
8.73	19.1914	0.8393	0.1206	101.5300	4.3734	3	clay
8.79	18.4389	0.7932	0.1346	99.8700	4.3020	3	clay
8.86	17.6147	0.7500	0.1418	98.1400	4.2577	3	clay
8.92	16.8776	0.7095	0.1418	98.7500	4.2041	4	silty clay to clay
8.99	16.3708	0.6643	0.1418	100.5100	4.0581	4	silty clay to clay
9.06	15.9971	0.6105	0.1418	102.7100	3.8166	4	silty clay to clay
9.12	15.7923	0.5567	0.1487	104.9200	3.5254	4	silty clay to clay
9.19	15.4852	0.5780	0.1502	104.0200	3.7329	4	silty clay to clay
9.25	14.9784	0.5704	0.1390	100.9600	3.8082	4	silty clay to clay
9.32	14.4716	0.5744	0.1275	95.4600	3.9692	4	silty clay to clay

9.38	14.2924	0.5918	0.0568	90.5400	4.1404	3	clay
9.45	14.1133	0.6014	0.0284	90.7900	4.2611	3	clay
9.51	13.8522	0.5928	0.0072	92.1300	4.2797	3	clay
9.58	13.8778	0.5815	-0.0072	91.2400	4.1903	3	clay
9.65	13.9443	0.5596	-0.0141	90.9200	4.0128	3	clay
9.71	13.6577	0.5491	-0.0141	95.5900	4.0206	3	clay
9.78	13.1304	0.5483	-0.0284	89.0000	4.1762	3	clay
9.84	12.6134	0.5504	-0.0497	96.8700	4.3636	3	clay
9.91	12.1731	0.5573	-0.0637	91.8100	4.5778	3	clay
9.97	11.8251	0.5650	-0.0778	89.5100	4.7779	3	clay
10.04	11.5793	0.5737	-0.0850	91.2600	4.9549	3	clay
10.10	11.3848	0.5825	-0.0850	91.1100	5.1164	3	clay
10.17	11.2824	0.5951	-0.0850	91.7500	5.2749	3	clay
10.24	11.1903	0.6049	-0.0921	97.3400	5.4057	3	clay
10.30	11.0111	0.6078	-0.1062	101.3400	5.5202	3	clay
10.37	10.7654	0.6030	-0.1134	99.9300	5.6010	3	clay
10.43	10.6118	0.5913	-0.1134	96.6700	5.5725	3	clay
10.50	10.4941	0.5875	-0.0993	106.8400	5.5985	3	clay
10.56	10.5709	0.5798	-0.0850	100.4900	5.4852	3	clay
10.63	10.6733	0.5954	-0.0993	107.9900	5.5784	3	clay
10.70	10.6221	0.5994	-0.0993	103.8300	5.6428	3	clay
10.76	10.5197	0.6130	-0.1275	93.3500	5.8272	3	clay
10.83	10.3098	0.6323	-0.1275	89.2600	6.1330	3	clay
10.89	9.9771	0.6270	-0.1275	86.1300	6.2847	3	clay
10.96	9.8184	0.6068	-0.1275	75.0000	6.1798	3	clay
11.02	9.7416	0.6092	-0.0993	80.1800	6.2537	3	clay
11.09	10.0692	0.6084	-0.1085	83.2500	6.0421	3	clay
11.15	10.7245	0.6159	-0.1134	75.5100	5.7427	3	clay
11.22	11.0162	0.6371	-0.1134	81.9100	5.7829	3	clay
11.29	11.3848	0.6582	-0.1062	82.2900	5.7810	3	clay
11.35	11.8609	0.7083	-0.0850	81.9900	5.9715	3	clay
11.42	11.9121	0.7340	-0.0850	81.5500	6.1620	3	clay
11.48	12.2499	0.7759	-0.0709	80.9600	6.3338	3	clay
11.55	12.4035	0.7836	-0.0425	80.3700	6.3173	3	clay
11.61	12.4035	0.7835	-0.0330	70.7800	6.3169	3	clay
11.68	12.3011	0.7777	0.0000	74.0400	6.3225	3	clay
11.75	12.3011	0.7972	0.0000	70.6600	6.4810	3	clay
11.81	12.4803	0.7740	0.0000	67.3300	6.2022	3	clay
11.88	12.4291	0.7449	0.0000	56.2500	5.9934	3	clay
11.94	12.0452	0.7448	0.0000	57.4300	6.1831	3	clay
12.01	12.1220	0.7833	0.0141	44.5800	6.4619	3	clay
12.07	12.4803	0.8199	0.0141	38.5100	6.5697	3	clay
12.14	12.7926	0.8254	0.0568	36.9400	6.4521	3	clay
12.20	12.8437	0.8057	0.0568	42.4300	6.2730	3	clay
12.27	13.0536	0.7809	0.0709	47.7100	5.9823	3	clay
12.34	13.6474	0.7511	0.0993	58.3200	5.5033	3	clay
12.40	14.5228	0.7212	0.0993	49.6300	4.9661	3	clay
12.47	15.4903	0.7558	0.1162	46.3700	4.8790	3	clay
12.53	16.5448	0.8267	0.1502	49.6900	4.9965	3	clay
12.60	17.5994	0.8801	0.1843	57.2300	5.0005	3	clay
12.66	18.0908	0.9977	0.1984	49.5600	5.5149	3	clay
12.73	19.0993	1.0813	0.1843	26.5500	5.6617	3	clay
12.80	20.4712	1.2334	0.1843	13.4300	6.0252	3	clay
12.86	20.7271	1.2752	0.1700	5.4900	6.1523	3	clay

12.93	20.7425	1.3513	0.1889	4.1500	6.5145	3	clay
12.99	20.1845	1.4655	0.1984	3.4400	7.2606	3	clay
13.06	19.5907	1.5084	0.2055	3.0000	7.6994	3	clay
13.12	20.0053	1.5156	0.2196	3.4800	7.5762	3	clay
13.19	21.2544	1.4528	0.2339	3.6000	6.8352	3	clay
13.25	22.4318	1.4727	0.2409	3.3500	6.5652	3	clay
13.32	23.4146	1.4957	0.2409	3.4100	6.3880	3	clay
13.39	25.7438	1.5012	0.2127	3.6000	5.8313	3	clay
13.45	27.1208	1.5821	0.2314	2.7700	5.8335	3	clay
13.52	28.7641	1.6611	0.3258	3.0700	5.7748	3	clay
13.58	29.4654	1.7805	0.3542	3.0000	6.0427	3	clay
13.65	29.7725	1.8575	0.3402	2.7700	6.2391	3	clay
13.71	30.0592	1.9375	0.3118	3.1900	6.4458	3	clay
13.78	30.6530	2.0107	0.2977	2.8400	6.5596	3	clay
13.84	30.9294	2.0521	0.3166	3.5400	6.6347	3	clay
13.91	31.1956	2.0770	0.3402	3.2800	6.6581	3	clay
13.98	31.5283	2.1062	0.3614	5.2000	6.6802	3	clay
14.04	31.8918	2.1026	0.3755	8.8500	6.5930	3	clay
14.11	32.0863	2.0508	0.3827	5.6500	6.3914	3	clay
14.17	31.6717	2.0276	0.3827	9.2900	6.4019	3	clay
14.24	31.0369	2.0313	0.4039	13.0700	6.5447	3	clay
14.30	30.4431	2.0390	0.4676	8.2100	6.6978	3	clay
14.37	30.5762	2.0416	0.4820	7.9500	6.6771	3	clay
14.44	30.9345	2.0332	0.5101	13.3200	6.5725	3	clay
14.50	30.8833	2.0076	0.5526	9.5500	6.5007	3	clay
14.57	30.7810	1.9891	0.5810	7.4400	6.4621	3	clay
14.63	31.0267	1.9207	0.6166	8.3300	6.1905	3	clay
14.70	31.9072	1.8487	0.7016	8.0000	5.7941	3	clay
14.76	32.3986	1.8440	0.7725	10.3900	5.6917	3	clay
14.83	32.1273	1.8608	0.7512	12.7800	5.7920	3	clay
14.89	33.2381	1.8275	0.7369	15.1700	5.4982	3	clay
14.96	35.0196	1.8273	0.7369	18.7500	5.2179	3	clay
15.03	36.2840	1.8168	0.7369	23.1600	5.0073	3	clay
15.09	37.3436	1.9127	0.7085	17.7300	5.1220	3	clay
15.16	37.7839	2.0904	0.6660	15.8800	5.5324	3	clay
15.22	39.4373	2.2254	0.5954	6.7400	5.6429	3	clay
15.29	40.7836	2.3529	0.4960	9.8700	5.7692	3	clay
15.35	40.5993	2.4528	0.3686	6.6100	6.0415	3	clay
15.42	40.7580	2.6033	0.3542	6.9300	6.3873	3	clay
15.49	40.4970	2.6530	0.3967	8.7800	6.5512	3	clay
15.55	41.4030	2.6066	0.3967	9.3600	6.2956	3	clay
15.62	41.6078	2.4912	0.3686	8.1100	5.9873	3	clay
15.68	42.5548	2.3757	0.3827	6.8600	5.5828	3	clay
15.75	45.2014	2.2603	0.3786	6.6100	5.0005	3	clay
15.81	49.0253	2.3821	0.3422	6.5200	4.8590	4	silty clay to clay
15.88	52.8493	2.3544	0.3056	6.4200	4.4549	4	silty clay to clay
15.94	56.6783	2.3266	0.2693	6.3900	4.1050	5	clayey silt to silty clay
16.01	62.3759	2.2737	0.1275	6.3500	3.6452	5	clayey silt to silty clay
16.08	65.7084	2.2304	0.0212	6.1600	3.3943	6	sandy silt to clayey silt
16.14	69.4811	2.1790	-0.0568	7.1200	3.1360	6	sandy silt to clayey silt
16.21	77.2775	2.0971	-0.0850	8.4000	2.7137	6	sandy silt to clayey silt
16.27	83.2207	1.9572	-0.1275	8.4000	2.3518	6	sandy silt to clayey silt
16.34	85.7802	1.7730	-0.1275	3.8000	2.0669	7	silty sand to sandy silt
16.40	87.4849	1.5914	-0.1275	3.0300	1.8191	7	silty sand to sandy silt

16.47	89.3943	1.4328	-0.1134	2.5500	1.6028	7	silty sand to sandy silt
16.54	91.1297	1.2356	-0.1134	2.5500	1.3558	7	silty sand to sandy silt
16.60	91.5904	1.0693	-0.0993	2.5500	1.1675	8	sand to silty sand
16.67	92.2917	0.9669	-0.1134	2.5500	1.0477	8	sand to silty sand
16.73	93.0135	0.8950	-0.1134	2.5500	0.9622	8	sand to silty sand
16.80	93.5305	0.8290	-0.1275	2.8700	0.8863	8	sand to silty sand
16.86	93.8172	0.7609	-0.1275	3.2200	0.8111	8	sand to silty sand
16.93	94.9792	0.7005	-0.1134	3.6000	0.7375	8	sand to silty sand
16.99	95.6754	0.6704	-0.1275	3.7300	0.7007	8	sand to silty sand
17.06	96.7094	0.6841	-0.1275	3.5100	0.7074	8	sand to silty sand
17.13	98.0558	0.7071	-0.1275	3.2800	0.7211	8	sand to silty sand
17.19	100.4822	0.7295	-0.1275	3.3200	0.7260	8	sand to silty sand
17.26	104.0246	0.7558	-0.1134	3.5100	0.7265	8	sand to silty sand
17.32	108.5703	0.7736	-0.1134	3.8300	0.7125	8	sand to silty sand
17.39	114.1552	0.7838	-0.1134	4.7900	0.6866	8	sand to silty sand
17.45	119.8425	0.7898	-0.1134	5.5500	0.6590	9	sand
17.52	129.0927	0.7952	-0.1206	5.3900	0.6160	9	sand
17.59	133.8995	0.7976	-0.1206	4.3700	0.5957	9	sand
17.65	137.7132	0.7898	-0.1206	3.6400	0.5735	9	sand
17.72	140.4877	0.7895	-0.1206	3.4100	0.5620	9	sand
17.78	143.5284	0.8095	-0.1134	2.9700	0.5640	9	sand
17.85	147.8796	0.8402	-0.1062	2.8700	0.5682	9	sand
17.91	152.4970	0.8782	-0.0993	2.9000	0.5759	9	sand
17.98	157.0837	0.9202	-0.0993	2.8700	0.5858	9	sand
18.04	161.5271	0.9889	-0.0921	2.9000	0.6122	9	sand
18.11	164.8750	1.0965	-0.0778	4.7600	0.6651	9	sand
18.18	167.8184	1.2028	-0.0709	8.3300	0.7167	9	sand
18.24	171.6219	1.2832	-0.0709	11.9100	0.7477	9	sand
18.31	176.6079	1.3465	-0.0709	5.8400	0.7624	9	sand
18.37	182.5255	1.4097	-0.0637	3.8600	0.7723	9	sand
18.44	187.9824	1.4732	-0.0497	3.9900	0.7837	9	sand
18.50	192.8507	1.5125	-0.0425	4.0300	0.7843	9	sand
18.57	197.9032	1.5310	-0.0353	4.0800	0.7736	9	sand
18.63	202.5564	1.5439	-0.0284	4.3400	0.7622	9	sand
18.70	207.2199	1.5381	-0.0353	5.0400	0.7423	9	sand
18.77	210.6957	1.5335	-0.0497	5.1100	0.7278	9	sand
18.83	212.0267	1.5346	-0.0637	2.5200	0.7238	9	sand
18.90	212.1291	1.4680	-0.0709	2.5000	0.6920	9	sand
18.96	211.7963	1.4014	-0.0637	2.4800	0.6617	9	sand
19.03	211.4585	1.3348	-0.0568	2.4700	0.6313	9	sand
19.09	210.8647	1.2682	-0.0497	2.4500	0.6014	9	sand
19.16	206.7694	1.2017	-0.0340	2.5800	0.5812	9	sand
19.23	205.8940	1.1351	-0.0169	3.2200	0.5513	9	sand
19.29	205.0187	1.1831	0.0000	3.9900	0.5771	9	sand
19.36	204.1433	1.2288	0.0000	4.3700	0.6019	9	sand
19.42	207.2199	1.3280	0.0141	7.3800	0.6409	9	sand
19.49	207.7881	1.3762	0.0141	10.5700	0.6623	9	sand
19.55	209.0064	1.4148	0.0141	10.7000	0.6769	9	sand
19.62	207.3479	1.4679	0.0284	11.4700	0.7079	9	sand
19.68	205.5562	1.5690	0.0284	12.4900	0.7633	9	sand
19.75	203.3959	1.6285	0.0284	10.7000	0.8006	9	sand
19.82	201.4968	1.6662	0.0284	11.3700	0.8269	9	sand
19.88	199.9866	1.6956	0.0141	12.5900	0.8479	9	sand
19.95	200.6572	1.6971	0.0284	13.5800	0.8457	9	sand

20.01	202.3619	1.6988	0.0284	14.8200	0.8395	9	sand
20.08	205.5664	1.6983	0.0284	15.9400	0.8261	9	sand
20.14	210.7367	1.6781	0.0284	19.0400	0.7963	9	sand
20.21	219.1883	1.6784	0.0425	23.1300	0.7657	9	sand
20.28	228.4896	1.7100	0.0425	26.6200	0.7484	9	sand
20.34	238.4155	1.7782	0.0425	28.7600	0.7459	9	sand
20.41	246.0378	1.8379	0.0568	28.9200	0.7470	9	sand
20.47	248.6229	1.9033	0.0568	25.2400	0.7655	9	sand
20.54	247.0718	1.9399	0.0568	19.8700	0.7851	9	sand
20.60	243.3247	1.9496	0.0425	17.2800	0.8012	9	sand
20.67	239.8898	1.9391	0.0284	16.9000	0.8083	9	sand
20.73	235.9839	1.8975	0.0284	15.6500	0.8041	9	sand
20.80	231.7710	1.8202	0.0284	14.5700	0.7853	9	sand
20.87	221.1386	1.7358	0.0284	16.0100	0.7849	9	sand
20.93	213.3321	1.6844	0.0284	17.1200	0.7895	9	sand
21.00	207.5322	1.6528	0.0284	17.9900	0.7964	9	sand
21.06	204.3532	1.6288	0.0284	18.5600	0.7970	9	sand
21.13	202.8380	1.6149	0.0353	18.9900	0.7962	9	sand
21.19	202.3363	1.6079	0.0425	22.9100	0.7947	9	sand
21.26	202.0906	1.5984	0.0353	25.5300	0.7909	9	sand
21.33	200.6931	1.5903	0.0284	27.7700	0.7924	9	sand
21.39	197.2070	1.5969	0.0284	28.5100	0.8098	9	sand
21.46	192.8148	1.6030	0.0284	29.2600	0.8314	9	sand
21.52	189.4772	1.5780	0.0284	30.0000	0.8328	9	sand
21.59	187.7879	1.5268	0.0284	28.3400	0.8131	9	sand
21.65	187.3067	1.4871	0.0284	27.0000	0.7939	9	sand
21.72	186.9177	1.4715	0.0284	25.3400	0.7873	9	sand
21.78	187.0098	1.4596	0.0284	19.2000	0.7805	9	sand
21.85	189.4260	1.4163	0.0353	7.9500	0.7477	9	sand
21.92	195.8607	1.3762	0.0425	9.6100	0.7027	9	sand
21.98	206.7182	1.3660	0.0497	14.0200	0.6608	9	sand
22.05	228.9299	1.3912	0.0568	13.0000	0.6077	9	sand
22.11	244.1540	1.4271	0.0709	15.9400	0.5845	9	sand
22.18	252.1653	1.4198	0.0709	17.4100	0.5630	9	sand
22.24	265.4493	1.3640	0.0709	18.9100	0.5138	9	sand
22.31	275.1653	1.3081	0.0709	19.3900	0.4754	9	sand
22.38	282.4804	1.2522	0.0709	17.0000	0.4433	9	sand
22.44	278.1906	1.4361	0.0755	9.4500	0.5162	9	sand
22.51	273.9009	1.5299	0.0804	3.8600	0.5585	9	sand
22.57	269.6111	1.6723	0.0850	4.2400	0.6203	9	sand
22.64	272.6313	1.7260	0.0850	4.7900	0.6331	9	sand
22.70	270.2049	1.7695	0.0850	4.6300	0.6549	9	sand
22.77	258.8047	1.7843	0.0850	5.2300	0.6895	9	sand
22.83	249.4010	1.7133	0.0850	6.9900	0.6870	9	sand
22.90	232.9381	1.6492	0.0850	8.5300	0.7080	9	sand
22.97	221.9526	1.6743	0.0993	9.8400	0.7543	9	sand
23.03	213.1119	1.6462	0.0850	11.0500	0.7724	9	sand
23.10	205.6688	1.5572	0.0850	11.5300	0.7571	9	sand
23.16	195.6406	1.4796	0.0709	11.5300	0.7563	9	sand
23.23	189.7229	1.4428	0.0709	12.1700	0.7605	9	sand
23.29	180.1247	1.3942	0.0778	12.9400	0.7740	9	sand
23.36	166.6718	1.3513	0.0778	12.4200	0.8108	9	sand
23.42	152.4970	1.3264	0.0637	11.5000	0.8698	9	sand
23.49	137.0272	1.2877	0.0568	11.1800	0.9398	8	sand to silty sand

23.56	119.6070	1.2009	0.0568	11.0200	1.0040	8	sand to silty sand
23.62	102.9393	1.1066	0.0568	10.7300	1.0750	8	sand to silty sand
23.69	88.8261	1.0924	0.0497	10.1600	1.2298	8	sand to silty sand
23.75	76.6529	1.0953	0.0425	9.8700	1.4289	7	silty sand to sandy silt
23.82	67.9300	1.1377	0.0497	9.9300	1.6748	7	silty sand to sandy silt
23.88	63.1488	1.2918	0.0568	9.6500	2.0457	7	silty sand to sandy silt
23.95	61.2906	1.4794	0.0637	12.0100	2.4138	7	silty sand to sandy silt
24.02	63.2922	1.6956	0.0778	16.4200	2.6790	6	sandy silt to clayey silt
24.08	67.9710	1.7086	0.0921	20.4100	2.5137	7	silty sand to sandy silt
24.15	73.2795	1.7051	0.1346	24.4700	2.3268	7	silty sand to sandy silt
24.21	87.6129	1.8363	0.1843	31.4100	2.0960	7	silty sand to sandy silt
24.28	113.1468	1.9937	0.2127	37.6100	1.7621	8	sand to silty sand
24.34	148.9444	2.0142	0.2409	41.2900	1.3523	8	sand to silty sand
24.41	185.5918	2.0511	0.2409	39.4300	1.1052	8	sand to silty sand
24.47	218.0109	2.0661	0.2127	33.6500	0.9477	9	sand
24.54	233.8288	2.0568	0.2196	30.3300	0.8796	9	sand
24.61	243.5192	2.0459	0.2127	26.7800	0.8401	9	sand
24.67	248.5359	1.9488	0.2055	23.2200	0.7841	9	sand
24.74	251.9554	1.8789	0.2127	20.0300	0.7457	9	sand
24.80	254.5559	1.9051	0.2196	15.9400	0.7484	9	sand
24.87	255.8971	1.9046	0.2055	17.0900	0.7443	9	sand
24.93	256.6240	1.8527	0.1984	14.4700	0.7219	9	sand
25.00	256.3271	1.8178	0.2055	11.5900	0.7092	9	sand
25.07	255.3954	1.8082	0.2055	5.9100	0.7080	9	sand
25.13	254.9706	1.8895	0.2055	3.6000	0.7411	9	sand
25.20	257.3202	1.9791	0.2127	3.0300	0.7691	9	sand
25.26	259.1529	1.9947	0.2055	6.0300	0.7697	9	sand
25.33	258.7280	2.0329	0.2055	3.5400	0.7857	9	sand
25.39	258.9481	1.9915	0.2055	3.6000	0.7691	9	sand
25.46	258.6512	1.8598	0.1984	6.9900	0.7191	9	sand
25.52	257.4994	1.7283	0.1984	10.0600	0.6712	9	sand
25.59	253.9570	1.7273	0.1889	10.0600	0.6802	9	sand
25.66	247.9267	1.8122	0.1700	10.2500	0.7309	9	sand
25.72	241.8965	1.8772	0.1513	10.8900	0.7760	9	sand
25.79	244.5942	1.9092	0.1418	8.3300	0.7806	9	sand
25.85	248.8021	1.9196	0.1559	6.8600	0.7715	9	sand
25.92	250.0972	1.8952	0.1559	6.8000	0.7578	9	sand
25.98	251.6995	1.8569	0.1559	5.9700	0.7377	9	sand
26.05	252.1653	1.8511	0.1559	5.9700	0.7341	9	sand
26.12	252.8871	1.9049	0.1559	5.1400	0.7533	9	sand
26.18	252.1653	1.9496	0.1559	4.8200	0.7731	9	sand
26.25	252.0885	1.9788	0.1559	4.4400	0.7850	9	sand
26.31	252.5800	1.9896	0.1559	5.0700	0.7877	9	sand
26.38	252.1141	2.0105	0.1559	5.9100	0.7975	9	sand
26.44	251.4435	2.0397	0.1559	6.0300	0.8112	9	sand
26.51	249.1400	2.0547	0.1559	6.0300	0.8247	9	sand
26.57	245.6232	2.0690	0.1559	6.1000	0.8423	9	sand
26.64	241.2054	2.0619	0.1559	6.0300	0.8548	9	sand
26.71	233.9414	2.0544	0.1559	5.9900	0.8782	9	sand
26.77	224.0975	2.0217	0.1559	5.7800	0.9021	9	sand
26.84	214.5606	1.9241	0.1559	5.5900	0.8968	9	sand
26.90	206.1091	1.7954	0.1418	5.2700	0.8711	9	sand
26.97	197.7598	1.6693	0.1418	4.5400	0.8441	9	sand
27.03	191.8422	1.5239	0.1418	3.7300	0.7943	9	sand

27.10	186.3136	1.4533	0.1275	2.5800	0.7801	9	sand
27.17	179.6435	1.3778	0.1134	2.5000	0.7670	9	sand
27.23	176.9560	1.3579	0.1134	2.3600	0.7674	9	sand
27.30	175.1745	1.3187	0.1275	2.2600	0.7528	9	sand
27.36	175.6404	1.3878	0.1134	2.2600	0.7901	9	sand
27.43	180.9642	1.4255	0.1134	2.5200	0.7877	9	sand
27.49	186.3392	1.4229	0.1275	2.5800	0.7636	9	sand
27.56	187.2709	1.4029	0.1418	2.6400	0.7491	9	sand
27.62	189.1035	1.4101	0.1418	2.9700	0.7457	9	sand
27.69	186.3904	1.4027	0.1275	3.0600	0.7526	9	sand
27.76	182.4794	1.3280	0.1369	2.8700	0.7278	9	sand
27.82	174.7343	1.2501	0.1275	2.8400	0.7154	9	sand
27.89	161.7984	1.1943	0.1062	2.8700	0.7381	9	sand
27.95	144.2656	1.1866	0.0993	3.0300	0.8225	9	sand
28.02	127.5774	1.1468	0.0944	3.1500	0.8989	8	sand to silty sand
28.08	114.9794	1.1111	0.0850	3.0000	0.9663	8	sand to silty sand
28.15	98.5984	1.1002	0.0993	2.8500	1.1158	8	sand to silty sand
28.21	90.2236	1.1100	0.0993	2.2600	1.2302	7	silty sand to sandy silt
28.28	80.7635	1.3081	0.1062	1.9400	1.6196	7	silty sand to sandy silt
28.35	71.9434	1.5411	0.1180	1.8100	2.1421	6	sandy silt to clayey silt
28.41	64.8432	1.9045	0.1275	1.7500	2.9371	6	sandy silt to clayey silt
28.48	47.9657	2.1808	0.1487	1.7200	4.5466	6	sandy silt to clayey silt
28.54	44.9557	2.0428	0.1843	1.7500	4.5440	6	sandy silt to clayey silt
28.61	52.0507	1.8647	0.2693	2.0100	3.5825	6	sandy silt to clayey silt
28.67	67.6331	1.7374	0.3189	2.2000	2.5689	7	silty sand to sandy silt
28.74	94.1243	1.5690	0.2552	4.9800	1.6669	7	silty sand to sandy silt
28.81	119.6992	1.4502	0.1984	15.4000	1.2116	8	sand to silty sand
28.87	143.7742	1.3237	0.2055	9.2300	0.9207	8	sand to silty sand
28.94	167.3680	1.1781	0.2196	6.4200	0.7039	9	sand
29.00	187.7879	1.0326	0.2268	6.1000	0.5499	9	sand
29.07	202.2493	1.0005	0.2127	3.5400	0.4947	9	sand
29.13	212.1035	1.0735	0.1843	3.1600	0.5061	9	sand
29.20	221.9628	1.1178	0.1559	2.9000	0.5036	9	sand
29.26	230.6345	1.1629	0.1418	2.8400	0.5042	9	sand
29.33	235.3645	1.1855	0.1418	3.3100	0.5037	9	sand
29.40	235.6000	1.2547	0.1418	3.6000	0.5326	9	sand
29.46	227.8446	1.3601	0.1346	3.4800	0.5969	9	sand
29.53	219.0040	1.5034	0.1418	3.6700	0.6865	9	sand
29.59	209.3136	1.7091	0.1418	3.7300	0.8165	9	sand
29.66	198.8604	1.9083	0.1487	3.4800	0.9596	9	sand
29.72	185.6123	2.2491	0.1630	3.4100	1.2117	8	sand to silty sand
29.79	166.8765	2.5543	0.1700	3.6700	1.5306	8	sand to silty sand
29.86	147.7414	2.6152	0.1771	4.0500	1.7701	8	sand to silty sand
29.92	129.1439	2.9150	0.1984	4.4400	2.2572	7	silty sand to sandy silt
29.99	128.7036	3.1167	0.2127	5.5900	2.4216	7	silty sand to sandy silt
30.05	130.5670	3.2085	0.2268	5.0700	2.4574	7	silty sand to sandy silt
30.12	137.2627	3.3744	0.2833	6.8600	2.4583	7	silty sand to sandy silt
30.18	151.6063	3.3969	0.3686	5.9700	2.2406	7	silty sand to sandy silt
30.25	173.6234	3.3300	0.4111	13.5100	1.9179	8	sand to silty sand
30.31	198.4612	3.3038	0.3686	10.5700	1.6647	8	sand to silty sand
30.38	228.2746	3.2562	0.3071	11.5900	1.4264	8	sand to silty sand
30.45	239.1629	3.1884	0.2977	14.2200	1.3332	9	sand
30.51	249.6058	3.0696	0.2833	9.6800	1.2298	9	sand
30.58	260.4582	2.8222	0.2833	8.0100	1.0836	9	sand

30.64	272.9948	2.5607	0.2552	6.8600	0.9380	9	sand
30.71	287.6507	2.4309	0.2409	4.6300	0.8451	9	sand
30.77	296.4350	2.4863	0.2409	2.7100	0.8387	9	sand
30.84	302.3527	2.6760	0.2268	2.5200	0.8850	9	sand
30.91	307.6509	2.7449	0.2409	2.3300	0.8922	9	sand
30.97	312.7956	2.9788	0.2833	2.2600	0.9523	9	sand
31.04	315.7953	3.2219	0.2977	2.2600	1.0202	9	sand
31.10	321.0117	3.5099	0.2977	2.4500	1.0934	9	sand
31.17	324.3749	3.8404	0.3118	3.3500	1.1840	9	sand
31.23	328.6903	4.1036	0.2977	3.3500	1.2485	9	sand
31.30	331.7924	4.3019	0.3118	3.8000	1.2966	9	sand
31.36	334.8946	4.5289	0.3118	4.2400	1.3523	9	sand
31.43	337.5565	4.7967	0.2977	4.6900	1.4210	9	sand
31.50	338.7185	5.0831	0.2977	4.0500	1.5007	8	sand to silty sand
31.56	340.2440	5.3409	0.3118	3.4800	1.5697	8	sand to silty sand
31.63	341.2013	5.5796	0.3118	3.0300	1.6353	8	sand to silty sand
31.69	339.6195	5.7852	0.3118	2.3300	1.7034	8	sand to silty sand
31.76	337.2698	5.9044	0.3118	1.9700	1.7507	8	sand to silty sand
31.82	334.6847	5.9467	0.3258	1.9700	1.7768	8	sand to silty sand
31.89	332.5910	5.9592	0.3118	2.1000	1.7917	8	sand to silty sand
31.95	329.3097	5.9114	0.3118	2.4500	1.7951	8	sand to silty sand
32.02	326.2075	5.8562	0.2977	1.6900	1.7952	8	sand to silty sand
32.09	323.1053	5.6821	0.2977	1.8100	1.7586	8	sand to silty sand
32.15	320.0083	5.0729	0.2977	1.8100	1.5852	8	sand to silty sand
32.22	316.9062	4.4637	0.2833	1.6900	1.4085	8	sand to silty sand
32.28	314.4951	3.8544	0.2833	1.9400	1.2256	9	sand
32.35	312.0891	3.8588	0.2693	1.8800	1.2364	9	sand
32.41	309.6832	3.8076	0.2552	1.9400	1.2295	9	sand
32.48	311.0807	3.7108	0.2409	1.8100	1.1929	9	sand
32.55	312.4833	3.5542	0.2409	2.0700	1.1374	9	sand
32.61	314.5002	3.4691	0.2552	1.8800	1.1030	9	sand
32.68	315.1196	3.4127	0.2552	2.0100	1.0830	9	sand
32.74	313.6862	3.4035	0.2621	2.1300	1.0850	9	sand
32.81	312.1864	3.4813	0.2693	2.2000	1.1151	9	sand
32.87	312.8877	3.4472	0.2693	2.1300	1.1017	9	sand
32.94	315.9489	3.3698	0.2693	2.0700	1.0666	9	sand
33.00	326.9088	3.2710	0.2693	2.2000	1.0006	9	sand
33.07	337.8636	3.1474	0.2693	2.0700	0.9316	9	sand
33.14	346.3920	3.0815	0.2833	1.9400	0.8896	9	sand
33.20	351.3012	3.0931	0.2833	1.9400	0.8805	9	sand
33.27	355.4630	3.1715	0.2833	1.9400	0.8922	9	sand
33.33	356.1080	3.3610	0.2977	2.0700	0.9438	9	sand
33.40	356.1387	3.5162	0.3118	2.1300	0.9873	9	sand
33.46	357.5823	3.5899	0.3258	2.2600	1.0039	9	sand
33.53	360.9967	3.6828	0.3258	2.3300	1.0202	9	sand
33.60	363.4232	3.6884	0.3402	2.6400	1.0149	9	sand
33.66	366.7864	3.6836	0.3402	2.9700	1.0043	9	sand
33.73	370.1445	3.6579	0.3402	3.2800	0.9882	9	sand
33.79	374.7209	3.6952	0.3258	2.9000	0.9861	9	sand
33.86	376.6303	3.7167	0.3258	2.5200	0.9868	9	sand
33.92	377.9510	3.8048	0.3402	2.6400	1.0067	9	sand
33.99	376.6815	3.8856	0.3258	2.4500	1.0315	9	sand
34.05	375.9854	3.9933	0.3402	2.5100	1.0621	9	sand
34.12	373.4258	4.2043	0.3402	2.5800	1.1259	9	sand

34.19	369.9141	4.4462	0.3542	2.5400	1.2019	9	sand
34.25	366.6021	4.6623	0.3686	2.8100	1.2718	9	sand
34.32	361.3039	4.8859	0.3686	3.3800	1.3523	9	sand
34.38	360.0138	5.0709	0.3827	4.3100	1.4085	9	sand
34.45	355.9800	5.2333	0.3967	5.6500	1.4701	9	sand
34.51	348.5113	5.3097	0.3967	8.3200	1.5235	8	sand to silty sand
34.58	341.0170	5.2523	0.3967	12.2600	1.5402	8	sand to silty sand
34.65	332.2839	5.2018	0.3827	16.2000	1.5655	8	sand to silty sand
34.71	321.7642	4.9668	0.3686	17.7300	1.5436	8	sand to silty sand
34.78	312.6164	4.6143	0.3686	19.2700	1.4760	8	sand to silty sand
34.84	304.9378	4.2922	0.3542	20.8900	1.4076	8	sand to silty sand
34.91	296.0204	4.0538	0.3402	21.7300	1.3694	8	sand to silty sand
34.97	286.3556	3.8775	0.3258	21.2800	1.3541	8	sand to silty sand
35.04	277.6992	3.8598	0.3258	19.9700	1.3899	8	sand to silty sand
35.10	267.6454	3.8187	0.3258	18.9500	1.4268	8	sand to silty sand
35.17	256.6854	3.7617	0.3258	18.3100	1.4655	8	sand to silty sand
35.24	247.9523	3.7112	0.3166	16.4500	1.4967	8	sand to silty sand
35.30	236.2041	3.6364	0.3118	14.7300	1.5395	8	sand to silty sand
35.37	220.0636	3.2743	0.3046	13.9000	1.4879	8	sand to silty sand
35.43	202.4796	2.6481	0.2977	15.2400	1.3078	8	sand to silty sand
35.50	185.0748	2.0220	0.2905	16.0500	1.0925	8	sand to silty sand
35.56	165.1463	1.9516	0.2805	16.9000	1.1817	8	sand to silty sand
35.63	142.4534	1.9007	0.2749	18.6300	1.3343	8	sand to silty sand
35.70	119.7606	1.8582	0.2693	21.5700	1.5516	8	sand to silty sand
35.76	117.5389	1.8364	0.2833	23.7100	1.5624	8	sand to silty sand
35.83	113.6791	1.8272	0.2833	24.7400	1.6073	7	silty sand to sandy silt
35.89	107.0090	1.8730	0.2833	25.8500	1.7503	7	silty sand to sandy silt
35.96	95.7778	1.9708	0.2621	26.9300	2.0576	7	silty sand to sandy silt
36.02	80.7124	2.2277	0.2409	29.9400	2.7601	6	sandy silt to clayey silt
36.09	63.5020	2.5097	0.2833	31.9900	3.9521	6	sandy silt to clayey silt
36.15	60.7838	2.5737	0.2977	33.3300	4.2342	6	sandy silt to clayey silt
36.22	60.2668	2.3780	0.4111	35.3100	3.9459	6	sandy silt to clayey silt
36.29	64.1471	2.0635	0.5385	46.1400	3.2169	6	sandy silt to clayey silt
36.35	71.5134	1.8825	0.3967	46.0800	2.6324	6	sandy silt to clayey silt
36.42	73.0133	1.6933	0.2977	43.5300	2.3192	6	sandy silt to clayey silt
36.48	68.7696	1.4916	0.2693	44.1300	2.1690	6	sandy silt to clayey silt
36.55	65.0685	1.3280	0.2693	35.3100	2.0410	6	sandy silt to clayey silt
36.61	59.7395	1.4105	0.2693	32.5300	2.3612	6	sandy silt to clayey silt
36.68	51.7691	1.6128	0.2833	29.7500	3.1155	6	sandy silt to clayey silt
36.74	42.5139	1.7314	0.2977	26.9700	4.0726	5	clayey silt to silty clay
36.81	33.3251	1.6651	0.3614	24.1900	4.9964	4	silty clay to clay
36.88	25.9895	1.5611	0.4346	25.8500	6.0068	3	clay
36.94	20.1845	1.4417	0.4536	27.5100	7.1425	3	clay
37.01	17.5738	1.2470	0.4392	59.2800	7.0958	3	clay
37.07	17.0056	0.9827	0.4392	72.8300	5.7787	3	clay
37.14	16.5653	0.6360	0.4392	77.2400	3.8396	3	clay
37.20	16.0227	0.5299	0.4392	82.4200	3.3073	3	clay
37.27	15.6848	0.4992	0.4251	82.5500	3.1824	4	silty clay to clay
37.34	16.1251	0.4778	0.4251	88.5500	2.9631	5	clayey silt to silty clay
37.40	18.1164	0.4908	0.4251	88.7700	2.7092	5	clayey silt to silty clay
37.47	21.8891	0.5124	0.4251	87.7900	2.3410	5	clayey silt to silty clay
37.53	26.2301	0.5651	0.4251	81.5600	2.1545	5	clayey silt to silty clay
37.60	31.3748	0.8692	0.3967	65.7400	2.7702	5	clayey silt to silty clay
37.66	26.5424	0.9903	0.2693	48.4800	3.7311	5	clayey silt to silty clay

37.73	21.1162	0.8822	0.3827	49.3700	4.1779	4	silty clay to clay
37.79	14.9630	0.8299	0.5101	50.2700	5.5463	3	clay
37.86	11.8097	0.8143	0.5245	52.6900	6.8955	3	clay
37.93	11.9121	0.7235	0.5245	62.3500	6.0739	3	clay
37.99	12.3523	0.6638	0.5245	72.0000	5.3742	3	clay
38.06	12.6134	0.4750	0.5245	75.9600	3.7658	3	clay
38.12	12.7414	0.4290	0.5245	74.0400	3.3672	3	clay
38.19	12.4803	0.4427	0.5101	70.5900	3.5471	3	clay
38.25	11.8353	0.4401	0.5101	70.6600	3.7184	3	clay
38.32	11.0367	0.4300	0.5101	71.3900	3.8965	4	silty clay to clay
38.39	10.7756	0.4125	0.5101	73.4100	3.8285	4	silty clay to clay
38.45	10.7961	0.3783	0.5101	77.5300	3.5045	4	silty clay to clay
38.52	10.9343	0.3668	0.5101	82.0000	3.3544	4	silty clay to clay
38.58	11.2568	0.3390	0.5101	88.5500	3.0118	4	silty clay to clay
38.65	12.0708	0.3112	0.5101	90.7900	2.5784	4	silty clay to clay
38.71	12.0452	0.3166	0.4960	89.6400	2.6281	3	clay
38.78	10.4020	0.3630	0.4620	87.4300	3.4896	3	clay
38.84	8.7587	0.4152	0.4280	84.1100	4.7405	3	clay
38.91	8.0881	0.4481	0.4111	79.8900	5.5405	3	clay
38.98	7.9090	0.4790	0.4111	76.4700	6.0569	3	clay
39.04	7.7042	0.4772	0.4251	74.9800	6.1946	3	clay
39.11	7.4943	0.4696	0.4251	74.2400	6.2663	3	clay
39.17	7.4175	0.4592	0.4251	74.0100	6.1904	3	clay
39.24	7.1206	0.4391	0.4251	72.8900	6.1660	3	clay
39.30	6.8749	0.4083	0.4251	71.6200	5.9389	3	clay
39.37	6.5371	0.3766	0.4251	70.4700	5.7611	3	clay
39.44	6.2043	0.3526	0.4251	70.4700	5.6839	3	clay
39.50	5.9074	0.3335	0.4180	70.2700	5.6447	3	clay
39.57	5.6463	0.3181	0.4111	70.3400	5.6337	3	clay
39.63	5.2726	0.3091	0.4111	70.6600	5.8621	3	clay
39.70	5.0372	0.2958	0.4111	69.3800	5.8729	3	clay
39.76	4.8580	0.2760	0.4111	65.9900	5.6807	3	clay
39.83	4.8222	0.2508	0.4111	63.3700	5.2016	3	clay
39.89	5.0628	0.2598	0.4039	61.0700	5.1324	3	clay
39.96	6.1787	0.2893	0.3967	59.7900	4.6826	3	clay
40.03	8.3492	0.3301	0.3967	58.6400	3.9540	3	clay
40.09	8.2980	0.3529	0.3967	57.1100	4.2523	3	clay
40.16	8.5028	0.3272	0.3967	56.8500	3.8476	4	silty clay to clay
40.22	10.0385	0.3307	0.3967	53.4600	3.2942	5	clayey silt to silty clay
40.29	17.0056	0.3982	0.3967	51.9900	2.3413	5	clayey silt to silty clay
40.35	22.4318	0.4738	0.3686	51.2300	2.1120	5	clayey silt to silty clay
40.42	23.0512	0.5179	0.3258	47.2000	2.2469	5	clayey silt to silty clay
40.49	19.1504	0.5383	0.3118	46.3000	2.8110	5	clayey silt to silty clay
40.55	14.4716	0.4958	0.3118	45.9800	3.4262	4	silty clay to clay
40.62	10.8524	0.4546	0.3402	46.9400	4.1891	4	silty clay to clay
40.68	8.5028	0.4560	0.3542	50.5200	5.3630	3	clay
40.75	8.5796	0.4637	0.3542	53.1400	5.4045	3	clay
40.81	10.0027	0.4567	0.3686	52.9500	4.5660	3	clay
40.88	11.2159	0.4361	0.3686	55.8900	3.8881	3	clay
40.94	11.2159	0.4247	0.3686	54.3600	3.7864	3	clay
41.01	9.6904	0.4113	0.3827	53.7800	4.2445	3	clay
41.08	8.4260	0.4036	0.3827	56.5300	4.7897	3	clay
41.14	8.0881	0.3745	0.3967	59.0200	4.6297	3	clay
41.21	7.7554	0.3375	0.4111	68.7000	4.3524	3	clay

41.27	7.7298	0.3238	0.4111	78.4500	4.1894	3	clay
41.34	8.0881	0.3081	0.4251	88.2100	3.8088	3	clay
41.40	8.5540	0.3154	0.4251	99.4800	3.6876	3	clay
41.47	9.0966	0.3151	0.4392	111.9200	3.4637	3	clay
41.53	9.7160	0.3205	0.4392	123.9300	3.2987	3	clay
41.60	10.4429	0.3434	0.4536	135.1500	3.2887	3	clay
41.67	11.2415	0.3913	0.4536	143.7500	3.4813	3	clay
41.73	11.9684	0.4510	0.4676	152.9200	3.7681	3	clay
41.80	12.5110	0.5184	0.4676	162.0300	4.1436	3	clay
41.86	13.1560	0.5799	0.4820	169.2200	4.4077	3	clay
41.93	13.5963	0.6007	0.4960	173.8300	4.4179	3	clay
41.99	13.8522	0.6098	0.4960	176.4100	4.4020	3	clay
42.06	14.4460	0.6082	0.5101	177.5000	4.2104	4	silty clay to clay
42.13	15.4545	0.5599	0.5101	178.8800	3.6230	4	silty clay to clay
42.19	16.5653	0.5116	0.5245	183.2200	3.0887	4	silty clay to clay
42.26	17.7632	0.5470	0.5385	186.1000	3.0792	4	silty clay to clay
42.32	17.8860	0.6335	0.5385	193.1900	3.5418	4	silty clay to clay
42.39	18.0038	0.7012	0.5385	197.0900	3.8948	4	silty clay to clay
42.45	18.8126	0.7738	0.5457	198.5000	4.1132	4	silty clay to clay
42.52	19.5241	0.8135	0.5526	203.8400	4.1667	3	clay
42.58	19.1914	0.8445	0.5598	207.1900	4.4003	3	clay
42.65	18.6846	0.8919	0.5669	208.7300	4.7737	3	clay
42.72	18.4287	0.9172	0.5669	210.2600	4.9769	3	clay
42.78	18.1829	0.9008	0.5739	217.8700	4.9541	3	clay
42.85	17.8451	0.8631	0.5882	218.7000	4.8364	3	clay
42.91	17.5738	0.8109	0.5954	219.4600	4.6140	3	clay
42.98	17.4560	0.7737	0.5954	217.0400	4.4325	3	clay
43.04	17.6761	0.7632	0.5954	215.0500	4.3179	3	clay
43.11	17.9219	0.7109	0.5954	212.8800	3.9668	4	silty clay to clay
43.18	18.1625	0.6763	0.6000	211.6000	3.7238	4	silty clay to clay
43.24	18.5566	0.6513	0.6094	209.3000	3.5098	4	silty clay to clay
43.31	18.9713	0.6241	0.6094	209.8800	3.2898	4	silty clay to clay
43.37	18.6846	0.6693	0.6094	209.6200	3.5822	4	silty clay to clay
43.44	18.5822	0.7234	0.5954	212.7500	3.8931	4	silty clay to clay
43.50	18.8945	0.7613	0.5954	210.2600	4.0292	4	silty clay to clay
43.57	19.2272	0.7770	0.5954	208.9800	4.0412	4	silty clay to clay
43.63	19.0737	0.7951	0.5954	210.8300	4.1685	3	clay
43.70	18.6539	0.7783	0.5905	209.4900	4.1723	3	clay
43.77	18.0140	0.7808	0.5810	205.7500	4.3341	3	clay
43.83	16.4885	0.7561	0.5669	200.1000	4.5855	3	clay
43.90	15.3521	0.7545	0.5526	196.1000	4.9149	3	clay
43.96	14.1645	0.7549	0.5385	190.0900	5.3292	3	clay
44.03	13.3352	0.7298	0.5385	183.3500	5.4725	3	clay
44.09	12.5366	0.6797	0.5385	178.1700	5.4218	3	clay
44.16	11.8609	0.6200	0.5385	166.3100	5.2270	3	clay
44.23	11.7841	0.5717	0.5526	148.6700	4.8514	3	clay
44.29	11.5537	0.5177	0.5526	126.5900	4.4807	3	clay
44.36	11.4002	0.4286	0.5526	126.0500	3.7597	3	clay
44.42	11.4770	0.3474	0.5526	125.5100	3.0267	4	silty clay to clay
44.49	11.3695	0.3146	0.5669	127.3500	2.7672	4	silty clay to clay
44.55	11.8865	0.3263	0.5669	146.6000	2.7455	4	silty clay to clay
44.62	12.2755	0.3361	0.5669	156.1800	2.7377	4	silty clay to clay
44.68	12.1476	0.3700	0.5669	155.2900	3.0455	4	silty clay to clay
44.75	11.8609	0.4193	0.5526	157.5600	3.5351	4	silty clay to clay

44.82	11.7841	0.4365	0.5526	158.3600	3.7046	4	silty clay to clay
44.88	11.5537	0.4332	0.5598	156.3100	3.7496	4	silty clay to clay
44.95	11.2824	0.4316	0.5669	150.8800	3.8257	4	silty clay to clay
45.01	11.5384	0.4280	0.5739	145.8300	3.7094	4	silty clay to clay
45.08	12.4189	0.4149	0.5810	139.6500	3.3413	4	silty clay to clay
45.14	13.7242	0.3795	0.5810	137.1000	2.7650	5	clayey silt to silty clay
45.21	15.2599	0.3756	0.5882	139.8500	2.4612	5	clayey silt to silty clay
45.28	16.3861	0.3717	0.5954	145.0900	2.2683	5	clayey silt to silty clay
45.34	17.8860	0.3988	0.6094	153.1500	2.2295	5	clayey silt to silty clay
45.41	17.9577	0.5431	0.6151	160.9800	3.0245	5	clayey silt to silty clay
45.47	18.0294	0.6241	0.6207	168.4600	3.4616	5	clayey silt to silty clay
45.54	17.9372	0.6821	0.6235	174.8800	3.8028	4	silty clay to clay
45.60	18.7870	0.7634	0.6235	180.0300	4.0634	4	silty clay to clay
45.67	18.9201	0.8331	0.6235	186.8000	4.4031	3	clay
45.73	18.7614	0.8834	0.6235	194.8500	4.7088	3	clay
45.80	18.2700	0.8990	0.6235	192.6800	4.9207	3	clay
45.87	17.8860	0.9106	0.6235	193.8300	5.0910	3	clay
45.93	17.4458	0.9069	0.6094	190.2500	5.1986	3	clay
46.00	17.2103	0.9064	0.6094	191.8500	5.2668	3	clay
46.06	17.2666	0.8915	0.6094	197.8600	5.1633	3	clay
46.13	16.7291	0.8697	0.6094	197.7300	5.1985	3	clay
46.19	15.7770	0.8486	0.6023	203.4200	5.3786	3	clay
46.26	14.6405	0.8168	0.6023	208.7300	5.5790	3	clay
46.32	13.9699	0.7859	0.6094	213.3900	5.6258	3	clay
46.39	13.6577	0.7425	0.6094	214.6100	5.4366	3	clay
46.46	13.5297	0.6982	0.6094	214.9900	5.1604	3	clay
46.52	13.4273	0.6674	0.6094	216.5900	4.9706	3	clay
46.59	13.4273	0.6136	0.6094	214.2900	4.5695	3	clay
46.65	13.3608	0.5810	0.6140	209.8100	4.3486	3	clay
46.72	13.1048	0.5465	0.6235	201.6900	4.1703	3	clay
46.78	12.6646	0.5061	0.6235	176.7000	3.9959	3	clay
46.85	12.0964	0.4714	0.6235	152.4800	3.8967	3	clay
46.92	11.6049	0.4329	0.6235	146.9100	3.7300	4	silty clay to clay
46.98	11.4514	0.3730	0.6235	128.9500	3.2575	4	silty clay to clay
47.05	11.3183	0.3151	0.6378	124.2200	2.7842	4	silty clay to clay
47.11	11.0879	0.2705	0.6235	123.7100	2.4400	4	silty clay to clay
47.18	11.1391	0.2533	0.6378	119.8800	2.2739	5	clayey silt to silty clay
47.24	11.1391	0.2487	0.6378	119.8100	2.2330	5	clayey silt to silty clay
47.31	11.5026	0.2421	0.6378	119.9100	2.1046	5	clayey silt to silty clay
47.37	13.3352	0.2188	0.6519	120.5200	1.6407	5	clayey silt to silty clay
47.44	14.0621	0.2458	0.6519	121.7600	1.7481	5	clayey silt to silty clay
47.51	14.5228	0.2677	0.6519	122.9800	1.8435	5	clayey silt to silty clay
47.57	14.8607	0.2623	0.6660	119.6800	1.7654	6	sandy silt to clayey silt
47.64	14.8095	0.2822	0.6803	118.8500	1.9053	6	sandy silt to clayey silt
47.70	17.4714	0.2797	0.7085	116.8900	1.6006	6	sandy silt to clayey silt
47.77	24.6842	0.2823	0.7228	114.9200	1.1435	6	sandy silt to clayey silt
47.83	27.7556	0.4056	0.6944	112.9600	1.4614	5	clayey silt to silty clay
47.90	24.9401	0.5787	0.5669	110.9900	2.3202	5	clayey silt to silty clay
47.97	19.3552	0.7378	0.3967	104.2200	3.8117	4	silty clay to clay
48.03	15.6848	0.8997	0.4111	105.8800	5.7362	3	clay
48.10	13.0024	0.9283	0.4251	99.4200	7.1393	3	clay
48.16	11.2159	0.9859	0.4392	99.3600	8.7900	3	clay
48.23	11.6561	0.9698	0.4820	98.9700	8.3205	3	clay
48.29	16.5397	0.8907	0.5101	97.3800	5.3853	3	clay

48.36	23.2457	0.8150	0.5739	92.5800	3.5062	3	clay
48.42	24.5152	0.8080	0.5810	91.1500	3.2959	5	clayey silt to silty clay
48.49	26.5936	0.8502	0.5882	90.6000	3.1971	5	clayey silt to silty clay
48.56	33.4429	0.9976	0.6094	91.9400	2.9830	6	sandy silt to clayey silt
48.62	50.3972	1.1449	0.5810	93.8600	2.2718	6	sandy silt to clayey silt
48.69	59.0024	1.2923	0.4536	86.3200	2.1902	7	silty sand to sandy silt
48.75	77.9583	1.4396	0.4251	82.1000	1.8467	7	silty sand to sandy silt
48.82	96.9193	1.6013	0.3967	77.8800	1.6522	7	silty sand to sandy silt
48.88	115.8752	1.6291	0.3686	66.5700	1.4059	8	sand to silty sand
48.95	134.8311	1.5877	0.3402	61.7700	1.1776	8	sand to silty sand
49.02	152.0670	1.6112	0.1984	56.0200	1.0595	8	sand to silty sand
49.08	158.5836	1.6708	0.1134	47.7700	1.0536	8	sand to silty sand
49.15	156.3056	1.6606	0.0568	43.3000	1.0624	8	sand to silty sand
49.21	151.6319	1.5844	0.0425	38.8200	1.0449	8	sand to silty sand
49.28	152.0926	1.6380	0.0284	36.7100	1.0770	8	sand to silty sand
49.34	157.2373	1.6734	0.0141	35.3100	1.0642	8	sand to silty sand
49.41	148.9547	1.7201	-0.0212	34.3800	1.1548	8	sand to silty sand
49.47	142.5046	1.6934	-0.0330	33.4200	1.1883	8	sand to silty sand
49.54	138.5271	1.7048	-0.0425	32.0800	1.2307	8	sand to silty sand
49.61	125.4223	1.7470	-0.0425	31.8600	1.3929	8	sand to silty sand
49.67	108.3912	1.7891	-0.0425	31.3100	1.6506	7	silty sand to sandy silt
49.74	88.4933	1.7112	-0.0425	29.1700	1.9337	7	silty sand to sandy silt
49.80	80.9837	1.6808	-0.0284	29.6800	2.0755	7	silty sand to sandy silt
49.87	73.4740	1.5924	-0.0141	30.4800	2.1673	7	silty sand to sandy silt
49.93	81.1270	1.4774	0.0072	30.6100	1.8211	7	silty sand to sandy silt
50.00	86.1539	1.3714	0.0072	33.2600	1.5918	7	silty sand to sandy silt
50.07	93.4281	1.3233	-0.0425	37.2300	1.4163	7	silty sand to sandy silt
50.13	95.9365	1.2977	-0.1559	40.7100	1.3526	8	sand to silty sand
50.20	95.4962	1.2304	-0.2127	43.8700	1.2884	8	sand to silty sand
50.26	95.3682	1.1511	-0.2409	46.0200	1.2070	8	sand to silty sand
50.33	96.3204	1.0640	-0.2552	46.6200	1.1047	8	sand to silty sand
50.39	97.9380	1.0059	-0.2480	45.8600	1.0271	8	sand to silty sand
50.46	102.2431	0.9989	-0.2339	44.2300	0.9770	8	sand to silty sand
50.52	112.8243	1.0209	-0.2196	43.1700	0.9048	8	sand to silty sand
50.59	131.6368	1.0653	-0.2127	42.1500	0.8092	9	sand
50.66	156.6179	1.1169	-0.2055	41.2200	0.7131	9	sand
50.72	183.4828	1.1847	-0.1912	39.5600	0.6457	9	sand
50.79	210.0354	1.3049	-0.1843	36.6500	0.6213	9	sand
50.85	235.4055	1.4703	-0.1771	32.8800	0.6246	9	sand
50.92	259.2091	1.6495	-0.1630	29.5500	0.6363	9	sand
50.98	280.6836	1.7925	-0.1206	26.9700	0.6386	9	sand
51.05	298.1806	1.8888	-0.0778	24.3900	0.6334	9	sand
51.11	313.1437	1.9500	-0.0709	22.5300	0.6227	9	sand
51.18	328.8951	1.9561	-0.0637	21.2500	0.5948	10	gravelly sand to sand
51.25	347.6871	1.9499	-0.0568	19.9700	0.5608	10	gravelly sand to sand
51.31	365.1943	1.9622	-0.0497	19.3300	0.5373	10	gravelly sand to sand
51.38	374.6800	1.9680	-0.0284	18.3700	0.5252	10	gravelly sand to sand
51.44	377.6541	1.9685	-0.0141	17.3500	0.5212	10	gravelly sand to sand
51.51	380.1574	1.9833	-0.0072	17.2500	0.5217	10	gravelly sand to sand
51.57	384.1502	2.0199	0.0000	17.2500	0.5258	10	gravelly sand to sand
51.64	389.2284	2.0498	0.0072	17.4800	0.5266	10	gravelly sand to sand
51.71	394.6187	2.0509	0.0141	18.2400	0.5197	10	gravelly sand to sand
51.77	398.8318	1.9374	0.0072	18.8000	0.4858	10	gravelly sand to sand
51.84	401.0688	1.7252	0.0072	18.4300	0.4301	10	gravelly sand to sand

51.90	400.6132	1.5129	0.0141	17.9200	0.3776	10	gravelly sand to sand
51.97	393.6564	1.4489	0.0212	18.0900	0.3681	10	gravelly sand to sand
52.03	381.3860	1.5349	0.0353	18.0500	0.4025	10	gravelly sand to sand
52.10	369.1207	1.6546	0.0497	18.1500	0.4483	10	gravelly sand to sand
52.16	367.7795	1.7149	0.0637	18.5300	0.4663	10	gravelly sand to sand
52.23	373.4924	1.7667	0.0709	19.0100	0.4730	10	gravelly sand to sand
52.30	373.4514	1.7080	0.0850	19.3300	0.4574	10	gravelly sand to sand
52.36	368.4654	1.6507	0.0850	19.3000	0.4480	10	gravelly sand to sand
52.43	361.0735	1.6213	0.0850	19.5500	0.4490	10	gravelly sand to sand
52.49	348.3987	1.6434	0.0778	19.6800	0.4717	10	gravelly sand to sand
52.56	343.0339	1.6226	0.0778	19.7100	0.4730	10	gravelly sand to sand
52.62	337.8022	1.5840	0.0850	19.8100	0.4689	10	gravelly sand to sand
52.69	330.0059	1.4438	0.0993	19.7100	0.4375	10	gravelly sand to sand
52.76	306.6169	1.3012	0.0709	19.8400	0.4244	10	gravelly sand to sand
52.82	293.0411	1.2095	0.0709	20.0600	0.4127	10	gravelly sand to sand
52.89	268.5770	1.1647	0.0568	19.9700	0.4337	9	sand
52.95	247.8243	1.1545	0.0425	20.0000	0.4659	9	sand
53.02	234.8321	1.1668	0.0141	20.3200	0.4969	9	sand
53.08	215.9326	1.2178	-0.0072	20.5700	0.5640	9	sand
53.15	190.6546	1.3141	-0.0072	20.8300	0.6893	9	sand
53.21	166.9277	1.2717	0.0072	21.2500	0.7618	9	sand
53.28	150.9050	1.2293	0.0141	21.9800	0.8146	9	sand
53.35	143.1394	1.1869	0.0141	22.5900	0.8292	9	sand
53.41	139.9604	1.1749	0.0212	23.3600	0.8395	9	sand
53.48	142.9090	1.1708	0.0284	24.7300	0.8192	9	sand
53.54	148.8369	1.0971	-0.0072	26.7100	0.7371	9	sand
53.61	155.8551	1.0353	-0.1062	28.5300	0.6643	9	sand
53.67	164.5780	0.9361	-0.2055	29.0400	0.5688	9	sand
53.74	173.4033	0.7902	-0.2480	28.9200	0.4557	9	sand
53.81	183.7131	0.6843	-0.2552	28.0500	0.3725	9	sand
53.87	197.4373	0.6409	-0.2552	26.8400	0.3246	9	sand
53.94	212.1598	0.6317	-0.2480	26.5200	0.2978	9	sand
54.00	223.6828	0.6695	-0.2339	27.0000	0.2993	9	sand
54.07	231.8119	0.7413	-0.2339	27.4800	0.3198	9	sand
54.13	236.8900	0.8292	-0.2409	27.5400	0.3500	9	sand
54.20	240.8061	0.9168	-0.2409	27.0600	0.3807	9	sand
54.26	243.9441	0.9880	-0.2409	26.0400	0.4050	9	sand
54.33	245.7409	1.0407	-0.2339	25.0200	0.4235	9	sand
54.40	246.2835	1.1075	-0.2127	24.7000	0.4497	9	sand
54.46	246.7238	1.1702	-0.1912	24.2500	0.4743	9	sand
54.53	247.6042	1.1939	-0.1700	24.0000	0.4822	9	sand
54.59	247.1486	1.2152	-0.1487	23.6100	0.4917	9	sand
54.66	247.2049	1.2261	-0.1346	23.4200	0.4960	9	sand
54.72	248.0291	1.2196	-0.1206	23.8000	0.4917	9	sand
54.79	247.9267	1.2215	-0.1062	23.8400	0.4927	9	sand
54.85	247.4763	1.2190	-0.0921	24.0600	0.4926	9	sand
54.92	246.7391	1.1921	-0.0778	24.1500	0.4831	9	sand
54.99	244.7990	1.1783	-0.0709	24.2500	0.4814	9	sand
55.05	241.9579	1.1599	-0.0568	24.1200	0.4794	9	sand
55.12	241.6559	1.1186	-0.0353	23.8700	0.4629	9	sand
55.18	246.2733	1.0772	-0.0284	23.4800	0.4374	9	sand
55.25	249.4573	1.0145	-0.0141	23.5500	0.4067	9	sand
55.31	248.6383	1.1179	0.0141	23.6100	0.4496	9	sand
55.38	247.8243	1.2462	0.0425	23.9100	0.5029	9	sand

55.45	248.4284	1.3251	0.0425	24.6000	0.5334	9	sand
55.51	249.0273	1.3983	0.0284	25.7900	0.5615	9	sand
55.58	249.6314	1.4508	0.0141	26.8400	0.5812	9	sand
55.64	256.4551	1.5788	0.0141	27.5800	0.6156	9	sand
55.71	263.2737	1.7056	0.0000	27.9200	0.6478	9	sand
55.77	270.0974	1.7636	0.0212	27.9600	0.6529	9	sand
55.84	276.9211	1.8582	0.0425	27.5800	0.6710	9	sand
55.90	290.3894	1.8789	0.0497	27.7700	0.6470	9	sand
55.97	304.4720	1.8508	0.0425	28.6600	0.6079	9	sand
56.04	326.6989	1.8079	0.0284	28.8200	0.5534	10	gravelly sand to sand
56.10	334.6437	1.7786	0.0284	29.3000	0.5315	10	gravelly sand to sand
56.17	342.3121	1.7256	0.0141	29.3000	0.5041	10	gravelly sand to sand
56.23	335.2017	1.6670	0.0141	28.4100	0.4973	10	gravelly sand to sand
56.30	319.6193	1.7291	0.0000	27.6400	0.5410	9	sand
56.36	293.0513	1.9305	0.0000	26.9000	0.6588	9	sand
56.43	264.5893	2.1658	-0.0095	26.6500	0.8186	9	sand
56.50	222.4798	2.4420	-0.0141	26.6200	1.0976	9	sand
56.56	168.2075	2.7479	-0.0072	26.3000	1.6336	8	sand to silty sand
56.63	123.7432	3.0581	0.0000	26.1400	2.4713	7	silty sand to sandy silt
56.69	96.9398	3.4291	0.0072	26.1000	3.5374	7	silty sand to sandy silt
56.76	85.4321	3.5619	0.0284	26.7400	4.1693	6	sandy silt to clayey silt
56.82	79.8831	3.6095	0.0568	30.8000	4.5185	5	clayey silt to silty clay
56.89	74.7947	3.4231	0.0709	36.5200	4.5767	5	clayey silt to silty clay
56.95	71.5646	3.3642	0.1134	46.7500	4.7010	5	clayey silt to silty clay
57.02	64.7153	3.2597	0.1700	68.9300	5.0370	5	clayey silt to silty clay
57.09	58.8591	2.9061	0.3046	79.6100	4.9374	5	clayey silt to silty clay
57.15	58.9358	2.3887	0.3686	77.5600	4.0530	5	clayey silt to silty clay
57.22	59.6218	2.0319	0.4536	79.9300	3.4081	5	clayey silt to silty clay
57.28	56.3661	1.7394	0.5598	84.0800	3.0859	5	clayey silt to silty clay
57.35	50.5252	1.4280	0.7016	90.6600	2.8263	6	sandy silt to clayey silt
57.41	47.8633	1.2804	0.8431	93.9200	2.6751	6	sandy silt to clayey silt
57.48	48.1244	1.3237	0.9565	97.7600	2.7505	6	sandy silt to clayey silt
57.55	49.4912	1.4425	1.0842	110.2900	2.9146	6	sandy silt to clayey silt
57.61	51.4671	1.5530	1.1905	113.8900	3.0175	6	sandy silt to clayey silt
57.68	53.7042	1.6899	1.2754	117.4900	3.1468	5	clayey silt to silty clay
57.74	55.4907	1.8827	1.3607	121.0900	3.3929	5	clayey silt to silty clay
57.81	56.4838	2.1664	1.4244	118.7900	3.8354	5	clayey silt to silty clay
57.87	56.7654	2.3007	1.4881	115.9100	4.0531	5	clayey silt to silty clay
57.94	57.2465	2.4662	1.5447	113.3900	4.3080	5	clayey silt to silty clay
58.00	59.4682	2.7356	1.5874	111.6300	4.6000	5	clayey silt to silty clay
58.07	60.9425	2.8186	1.6299	107.7300	4.6251	4	silty clay to clay
58.14	62.1813	2.9017	1.7433	103.9600	4.6665	4	silty clay to clay
58.20	63.9935	2.9847	1.9273	101.1200	4.6641	4	silty clay to clay
58.27	66.4199	3.0678	2.0126	98.6900	4.6188	4	silty clay to clay
58.33	67.7406	3.1509	2.1116	96.4500	4.6514	4	silty clay to clay
58.40	65.2323	3.1983	2.0691	94.8500	4.9029	11	very stiff fine grained (*)
58.46	61.8179	3.2456	1.9558	93.3200	5.2503	11	very stiff fine grained (*)
58.53	59.1560	3.2930	1.8849	91.4300	5.5667	11	very stiff fine grained (*)
58.60	55.3320	3.2610	1.9698	90.0900	5.8935	3	clay
58.66	54.5488	3.2290	2.6786	90.0900	5.9194	3	clay
58.73	53.7656	3.1970	3.3873	90.1800	5.9461	3	clay
58.79	52.9824	3.0522	4.0958	90.2200	5.7607	3	clay
58.86	57.2977	3.0588	4.0108	90.2500	5.3385	3	clay
58.92	59.5706	3.0646	3.7556	88.5500	5.1444	11	very stiff fine grained (*)

58.99	61.7667	3.0310	4.0108	85.9000	4.9072	11	very stiff fine grained (*)
59.05	63.9628	3.1512	4.3579	83.0900	4.9266	11	very stiff fine grained (*)
59.12	66.1640	3.3751	4.6059	79.7300	5.1011	11	very stiff fine grained (*)
59.19	67.6331	3.6042	4.2517	76.5100	5.3290	11	very stiff fine grained (*)
59.25	72.6242	3.6923	4.4004	73.4100	5.0841	11	very stiff fine grained (*)
59.32	76.7041	3.7904	4.5847	70.5600	4.9416	11	very stiff fine grained (*)
59.38	80.0008	4.0058	4.1595	69.2800	5.0072	11	very stiff fine grained (*)
59.45	81.4341	4.1850	3.4014	67.2700	5.1391	11	very stiff fine grained (*)
59.51	80.1953	4.2297	3.4155	64.3900	5.2743	11	very stiff fine grained (*)
59.58	77.7023	4.2577	4.1667	63.7200	5.4795	11	very stiff fine grained (*)
59.64	78.3064	4.3258	4.5634	63.5300	5.5242	11	very stiff fine grained (*)
59.71	81.6799	4.3771	4.3154	62.8600	5.3589	11	very stiff fine grained (*)
59.78	85.8417	4.3725	3.7487	62.5700	5.0937	11	very stiff fine grained (*)
59.84	88.6213	4.3519	3.0044	62.0300	4.9107	11	very stiff fine grained (*)
59.91	88.3756	4.4250	2.6148	60.0500	5.0071	11	very stiff fine grained (*)
59.97	85.8161	4.5891	2.5086	57.5800	5.3476	11	very stiff fine grained (*)
60.04	80.4564	4.6072	2.5368	55.9600	5.7263	11	very stiff fine grained (*)
60.10	72.7624	4.2974	2.7991	55.1900	5.9061	11	very stiff fine grained (*)
60.17	64.6487	3.8570	3.2384	55.3200	5.9661	11	very stiff fine grained (*)
60.24	57.0520	3.5007	3.9824	55.8300	6.1360	11	very stiff fine grained (*)
60.30	50.9143	3.2078	5.1163	57.5200	6.3005	3	clay
60.37	47.4998	2.9216	6.1437	61.7100	6.1507	3	clay
60.43	45.9641	2.5937	6.8737	67.9700	5.6429	3	clay
60.50	44.8942	2.3133	7.8302	75.8000	5.1529	3	clay
60.56	44.0905	2.0821	8.8507	86.0000	4.7223	3	clay
60.63	43.5377	1.9036	9.4885	97.5000	4.3722	4	silty clay to clay
60.69	42.5395	1.8488	9.5239	105.3300	4.3462	4	silty clay to clay
60.76	41.6999	1.8716	8.9925	108.9500	4.4882	4	silty clay to clay
60.83	41.7409	1.9277	8.6805	109.8400	4.6183	4	silty clay to clay
60.89	41.1829	1.9846	8.9853	109.0700	4.8191	4	silty clay to clay
60.96	40.0721	1.9844	9.1484	108.3100	4.9522	4	silty clay to clay
61.02	39.6728	1.9316	9.1765	108.1500	4.8687	4	silty clay to clay
61.09	39.6472	1.9290	9.2190	106.6400	4.8654	4	silty clay to clay
61.15	40.1642	1.9606	8.9144	105.7500	4.8814	4	silty clay to clay
61.22	41.7511	1.9605	8.5389	104.1500	4.6956	4	silty clay to clay
61.29	43.1077	1.9663	8.3687	103.6400	4.5614	4	silty clay to clay
61.35	43.6503	1.9982	8.3475	102.3600	4.5778	4	silty clay to clay
61.42	43.8602	2.0911	8.1988	100.1200	4.7676	4	silty clay to clay
61.48	43.7680	2.2080	8.0217	97.2500	5.0449	4	silty clay to clay
61.55	43.6145	2.2370	8.1066	94.9000	5.1289	3	clay
61.61	43.1998	2.2255	8.3687	92.2000	5.1516	3	clay
61.68	42.8261	2.2517	8.4112	89.0700	5.2577	3	clay
61.74	42.8517	2.2942	8.1350	87.7900	5.3539	3	clay
61.81	42.6572	2.3368	8.0570	85.8100	5.4780	3	clay
61.88	42.3449	2.2768	8.2200	83.7000	5.3768	3	clay
61.94	42.1555	2.2902	8.2766	84.8500	5.4329	3	clay
62.01	41.9712	2.3440	8.3334	83.3800	5.5848	3	clay
62.07	42.3193	2.3689	8.3262	83.3100	5.5976	3	clay
62.14	42.4371	2.3559	8.3191	83.5700	5.5516	3	clay
62.20	41.0037	2.2982	8.4396	85.4900	5.6048	3	clay
62.27	39.4373	2.3456	8.7017	86.6400	5.9476	3	clay
62.34	38.2753	2.3622	9.1412	89.6400	6.1715	3	clay
62.40	37.9118	2.3385	9.4246	92.0700	6.1683	3	clay
62.47	39.6984	2.3040	9.8356	93.1600	5.8037	3	clay

62.53	41.3262	2.2066	9.9490	96.0300	5.3395	3	clay
62.60	42.4115	2.1495	10.0529	97.4400	5.0683	3	clay
62.66	43.9882	2.1567	10.0696	98.5300	4.9030	3	clay
62.73	47.8633	2.3362	9.4814	97.7000	4.8810	3	clay
62.79	50.1618	2.5004	8.6452	99.5500	4.9847	3	clay
62.86	51.2777	2.6357	8.3759	98.2100	5.1401	3	clay
62.93	51.2777	2.8814	8.6311	96.8000	5.6193	3	clay
62.99	50.9910	3.0560	8.6592	96.0300	5.9932	3	clay
63.06	50.6276	3.1411	8.4325	95.3300	6.2043	3	clay
63.12	49.2864	3.3210	8.7301	94.3700	6.7381	3	clay
63.19	47.5561	3.3930	9.1837	93.9900	7.1348	3	clay
63.25	47.1927	3.2017	9.6938	94.3700	6.7844	3	clay
63.32	46.4402	3.1550	10.4735	94.5600	6.7937	3	clay
63.39	44.9966	3.1643	10.5019	91.0500	7.0324	3	clay
63.45	45.5392	3.0091	10.6434	89.9000	6.6077	3	clay
63.52	46.3634	2.8691	11.2244	88.5500	6.1883	3	clay
63.58	47.0647	2.9571	11.5505	85.8100	6.2829	3	clay
63.65	48.7438	2.9661	11.2104	84.5300	6.0850	3	clay
63.71	50.9399	2.9250	11.7348	82.9900	5.7421	3	clay
63.78	52.7469	2.9135	12.4008	82.6100	5.5236	3	clay
63.84	54.0420	2.9410	12.3442	81.1400	5.4421	3	clay
63.91	55.1273	2.9898	11.7773	81.0800	5.4235	3	clay
63.98	54.9174	3.0573	11.6639	79.8600	5.5672	3	clay
64.04	53.9396	3.1184	11.5930	80.5000	5.7812	3	clay
64.11	52.7981	3.1365	11.9616	80.5800	5.9405	3	clay
64.17	52.9056	3.2032	12.4576	80.6500	6.0545	3	clay
64.24	54.4823	3.1945	12.7269	81.2000	5.8634	3	clay
64.30	56.9855	3.2521	12.9537	81.4600	5.7068	3	clay
64.37	58.7464	3.2955	12.6135	82.4800	5.6097	3	clay
64.43	60.7582	3.3527	11.5930	82.7400	5.5181	3	clay
64.50	61.4595	3.5006	10.9411	81.9100	5.6958	3	clay
64.57	59.5194	3.7103	10.3885	80.5700	6.2337	3	clay
64.63	56.8319	3.7824	10.3457	78.9000	6.6554	3	clay
64.70	54.2724	3.7486	10.7427	78.1400	6.9069	3	clay
64.76	51.6616	3.7961	11.6071	78.0100	7.3480	3	clay
64.83	50.1618	3.7033	12.0182	79.1000	7.3826	3	clay
64.89	48.3547	3.3436	12.8544	81.7800	6.9148	3	clay
64.96	45.7440	2.9213	14.1441	85.6800	6.3861	3	clay
65.03	42.1248	2.4989	14.2575	93.7300	5.9321	3	clay
65.09	39.2837	2.2870	13.5631	103.2600	5.8218	3	clay
65.16	39.3861	2.3078	12.3102	116.0400	5.8594	3	clay
65.22	39.4885	2.1480	11.0573	131.9600	5.4397	3	clay
65.29	41.0652	1.9929	12.1884	143.0200	4.8531	3	clay
65.35	42.0224	2.1563	12.6560	143.5900	5.1313	3	clay
65.42	45.2014	2.3872	11.4231	136.1100	5.2811	4	silty clay to clay
65.48	50.7607	2.5150	12.2874	114.8300	4.9546	4	silty clay to clay
65.55	64.3774	2.7073	13.6197	95.2000	4.2054	4	silty clay to clay
65.62	82.2378	3.2002	13.0243	85.6800	3.8914	11	very stiff fine grained (*)
65.68	85.4424	3.7578	5.8673	71.7400	4.3981	11	very stiff fine grained (*)
65.75	82.7037	4.2319	4.9320	67.5200	5.1170	11	very stiff fine grained (*)
65.81	77.2212	4.5052	6.2218	64.9700	5.8342	11	very stiff fine grained (*)
65.88	73.5508	4.6097	7.5113	63.7900	6.2673	11	very stiff fine grained (*)
65.94	75.0251	4.4811	8.6736	63.3700	5.9729	11	very stiff fine grained (*)
66.01	76.6785	4.4519	8.8579	64.3000	5.8059	11	very stiff fine grained (*)

66.08	80.2465	4.1993	6.3777	65.3200	5.2330	11	very stiff fine grained (*)
66.14	78.6187	3.8973	5.0170	64.0700	4.9572	11	very stiff fine grained (*)
66.21	71.0987	3.5952	6.6044	63.5300	5.0566	11	very stiff fine grained (*)
66.27	62.3605	3.2932	10.3885	64.6500	5.2809	5	clayey silt to silty clay
66.34	59.5194	2.9911	14.9803	66.4100	5.0254	5	clayey silt to silty clay
66.40	73.0901	2.5350	17.5030	70.6200	3.4683	5	clayey silt to silty clay
66.47	90.1212	2.9358	11.5646	72.1900	3.2576	6	sandy silt to clayey silt
66.53	107.1523	3.4916	8.7017	69.4700	3.2586	6	sandy silt to clayey silt
66.60	124.6493	3.5947	5.8391	66.5700	2.8839	7	silty sand to sandy silt
66.67	142.2999	3.7378	2.9763	62.2500	2.6267	7	silty sand to sandy silt
66.73	187.2197	3.9437	1.0630	56.2700	2.1065	7	silty sand to sandy silt
66.80	216.0605	4.0380	0.1346	50.0100	1.8689	8	sand to silty sand
66.86	235.8713	3.8511	-0.0778	44.5100	1.6327	8	sand to silty sand
66.93	249.4624	3.3372	-0.1984	39.8500	1.3378	9	sand
66.99	260.1255	2.6423	-0.2833	35.5000	1.0158	9	sand
67.06	269.6111	2.0232	-0.3118	32.1800	0.7504	9	sand
67.13	276.6908	1.6914	-0.3402	30.1000	0.6113	9	sand
67.19	281.0573	1.6755	-0.3755	28.8500	0.5961	9	sand
67.26	282.0146	1.8180	-0.4392	28.4400	0.6447	9	sand
67.32	281.7331	2.0034	-0.4889	28.8200	0.7111	9	sand
67.39	282.6750	2.1926	-0.4960	29.5200	0.7757	9	sand
67.45	285.2447	2.3423	-0.4960	30.2300	0.8212	9	sand
67.52	289.2018	2.4261	-0.4960	31.3500	0.8389	9	sand
67.58	291.2136	2.4809	-0.4960	32.0500	0.8519	9	sand
67.65	292.9489	2.5533	-0.4960	33.1000	0.8716	9	sand
67.72	297.4332	2.6367	-0.5032	34.2200	0.8865	9	sand
67.78	301.8868	2.7098	-0.5173	34.9900	0.8976	9	sand
67.85	305.9207	2.6841	-0.5245	34.8600	0.8774	9	sand
67.91	311.1523	2.4874	-0.5245	34.0300	0.7994	9	sand
67.98	315.7953	2.2149	-0.5245	33.4600	0.7014	9	sand
68.04	318.9845	1.9678	-0.5245	32.1100	0.6169	9	sand
68.11	322.7061	1.7773	-0.5173	31.1500	0.5507	10	gravelly sand to sand
68.18	327.5538	1.5940	-0.5032	30.2000	0.4866	10	gravelly sand to sand
68.24	331.7003	1.3832	-0.4960	29.4300	0.4170	10	gravelly sand to sand
68.31	334.6233	1.1723	-0.4889	28.6600	0.3503	10	gravelly sand to sand
68.37	331.0041	1.1164	-0.4274	28.2100	0.3373	10	gravelly sand to sand
68.44	321.1550	1.2231	-0.3189	27.2500	0.3809	10	gravelly sand to sand
68.50	311.3110	1.4135	-0.2101	27.4500	0.4540	10	gravelly sand to sand
68.57	316.0257	1.5633	-0.1418	27.0600	0.4947	10	gravelly sand to sand
68.63	314.6026	1.7086	-0.1275	27.0000	0.5431	10	gravelly sand to sand
68.70	310.2002	1.8127	-0.1630	27.0000	0.5844	10	gravelly sand to sand
68.77	307.5485	1.7973	-0.1843	27.2200	0.5844	10	gravelly sand to sand
68.83	306.4479	1.7768	-0.2055	27.1900	0.5798	10	gravelly sand to sand
68.90	306.7090	1.7246	-0.2055	27.0300	0.5623	10	gravelly sand to sand
68.96	308.6593	1.6409	-0.1984	26.7800	0.5316	10	gravelly sand to sand
69.03	311.1933	1.5652	-0.1984	26.3000	0.5030	10	gravelly sand to sand
69.09	315.4831	1.5219	-0.2127	25.9100	0.4824	10	gravelly sand to sand
69.16	321.0936	1.5420	-0.1984	25.5900	0.4802	10	gravelly sand to sand
69.22	325.8492	1.6112	-0.1843	25.1100	0.4945	10	gravelly sand to sand
69.29	327.6306	1.6445	-0.1843	24.6700	0.5019	10	gravelly sand to sand
69.36	326.0540	1.6876	-0.1700	24.2500	0.5176	10	gravelly sand to sand
69.42	322.5371	1.7434	-0.1559	23.9300	0.5405	10	gravelly sand to sand
69.49	317.5256	1.8512	-0.1418	23.8400	0.5830	10	gravelly sand to sand
69.55	313.4610	1.9941	-0.1180	23.9600	0.6361	9	sand

69.62	312.3553	2.0850	-0.0993	24.1500	0.6675	9	sand
69.68	313.0566	2.1782	-0.0850	24.4100	0.6958	9	sand
69.75	317.0086	2.2725	-0.0637	24.7600	0.7169	9	sand
69.82	318.6364	2.3898	-0.0425	25.1800	0.7500	9	sand
69.88	317.3208	2.5266	-0.0284	25.5300	0.7962	9	sand
69.95	313.8961	2.6601	-0.0353	25.8200	0.8475	9	sand
70.01	310.8554	2.7273	-0.0353	26.1000	0.8774	9	sand
70.08	309.2532	2.6771	-0.0353	26.3000	0.8657	9	sand
70.14	308.4546	2.5215	-0.0353	26.3300	0.8175	9	sand
70.21	305.1989	2.2846	-0.0212	26.1400	0.7486	9	sand
70.27	299.0611	2.0773	-0.0141	25.9100	0.6946	9	sand
70.34	293.5018	1.9188	-0.0072	25.7500	0.6537	9	sand
70.41	290.4662	1.8255	0.0072	25.6900	0.6285	9	sand
70.47	290.0157	1.8066	0.0141	25.6600	0.6229	9	sand
70.54	292.6264	1.7766	0.0212	25.5900	0.6071	9	sand
70.60	296.0101	1.7382	0.0353	25.3900	0.5872	9	sand
70.67	297.3155	1.7150	0.0497	24.9800	0.5768	9	sand
70.73	297.4588	1.6980	0.0568	24.5700	0.5708	9	sand
70.80	297.0442	1.7159	0.0637	24.4700	0.5777	9	sand
70.87	297.0800	1.7597	0.0778	24.3200	0.5923	9	sand
70.93	298.2830	1.7843	0.0921	24.1900	0.5982	9	sand
71.00	299.0969	1.8077	0.0993	24.0600	0.6044	9	sand
71.06	298.5185	1.8476	0.1062	23.7400	0.6189	9	sand
71.13	297.2643	1.8877	0.1134	23.3600	0.6350	9	sand
71.19	296.9264	1.9173	0.1206	23.2300	0.6457	9	sand
71.26	298.2062	1.9262	0.1346	22.9700	0.6459	9	sand
71.32	301.1650	1.9178	0.1487	22.9100	0.6368	9	sand
71.39	305.9616	1.9142	0.1630	22.7800	0.6256	9	sand
71.46	311.5670	1.8808	0.1700	22.7200	0.6037	9	sand
71.52	317.1519	1.8127	0.1771	22.6500	0.5716	10	gravelly sand to sand
71.59	322.6293	1.7446	0.1912	22.4600	0.5407	10	gravelly sand to sand
71.65	321.3956	1.7682	0.2096	22.2700	0.5502	10	gravelly sand to sand
71.72	313.5788	1.8722	0.2324	22.2700	0.5970	9	sand
71.78	305.7671	1.9678	0.2552	22.1400	0.6435	9	sand
71.85	312.9645	2.0717	0.2621	22.2000	0.6620	9	sand
71.92	313.5173	2.1774	0.2693	22.3300	0.6945	9	sand
71.98	311.4544	2.2309	0.2977	22.3300	0.7163	9	sand
72.05	307.9120	2.2379	0.3118	22.5300	0.7268	9	sand
72.11	304.9378	2.2175	0.3118	22.7200	0.7272	9	sand
72.18	301.8612	2.2504	0.3118	22.7800	0.7455	9	sand
72.24	299.2812	2.2525	0.3258	22.7200	0.7526	9	sand
72.31	297.7302	2.2059	0.3402	22.7200	0.7409	9	sand
72.37	297.4947	2.0973	0.3402	22.6500	0.7050	9	sand
72.44	297.0800	2.0587	0.3402	22.5900	0.6930	9	sand
72.51	297.5715	2.0525	0.3542	22.5900	0.6898	9	sand
72.57	298.8666	2.0298	0.3686	22.4000	0.6792	9	sand
72.64	302.7417	2.0040	0.3686	22.3300	0.6619	9	sand
72.70	307.7021	1.9949	0.3827	22.1400	0.6483	9	sand
72.77	310.8043	2.0191	0.3827	22.0800	0.6497	9	sand
72.83	312.4065	2.0586	0.3967	21.8200	0.6589	9	sand
72.90	315.1708	2.0999	0.4111	21.8600	0.6663	9	sand
72.96	317.0086	2.1098	0.4111	21.9500	0.6655	9	sand
73.03	315.2783	2.1063	0.4111	22.1400	0.6681	9	sand
73.10	309.4886	2.1320	0.4392	22.3300	0.6889	9	sand

73.16	300.8835	2.0842	0.4251	22.2700	0.6927	9	sand
73.23	295.9948	1.9846	0.4392	22.3300	0.6705	9	sand
73.29	294.7303	1.8810	0.4251	22.3300	0.6382	9	sand
73.36	293.9011	1.7979	0.4392	22.2000	0.6117	9	sand
73.42	292.1196	1.6996	0.4392	21.9500	0.5818	9	sand
73.49	294.9095	1.6304	0.4536	21.6000	0.5528	9	sand
73.56	295.2474	1.5798	0.4676	21.1800	0.5351	9	sand
73.62	294.9351	1.5665	0.4676	20.8300	0.5311	9	sand
73.69	294.4181	1.5757	0.4676	20.6100	0.5352	10	gravelly sand to sand
73.75	295.0938	1.5741	0.4536	20.4300	0.5334	10	gravelly sand to sand
73.82	298.7642	1.5509	0.4536	20.2000	0.5191	10	gravelly sand to sand
73.88	303.6990	1.4541	0.4676	19.9700	0.4788	10	gravelly sand to sand
73.95	307.2311	1.4237	0.4676	20.1900	0.4634	10	gravelly sand to sand
74.01	311.4544	1.3905	0.4748	20.4800	0.4465	10	gravelly sand to sand
74.08	316.1025	1.3473	0.4820	20.6100	0.4262	10	gravelly sand to sand
74.15	319.0255	1.3564	0.4960	20.6100	0.4252	10	gravelly sand to sand
74.21	323.9346	1.3728	0.5101	20.9900	0.4238	10	gravelly sand to sand
74.28	325.5625	1.4134	0.5101	21.2500	0.4341	10	gravelly sand to sand
74.34	322.6856	1.4838	0.5196	21.1200	0.4598	10	gravelly sand to sand
74.41	316.4403	1.6249	0.5314	21.6300	0.5135	10	gravelly sand to sand
74.47	304.0983	1.8294	0.5314	21.6300	0.6016	9	sand
74.54	285.9409	1.9860	0.5173	21.8200	0.6946	9	sand
74.61	265.2036	2.0941	0.5245	22.0800	0.7896	9	sand
74.67	249.0887	2.2073	0.5526	22.0800	0.8862	9	sand
74.74	238.2978	2.3206	0.6166	22.4000	0.9738	9	sand
74.80	232.9842	2.4468	0.6831	22.5300	1.0502	9	sand
74.87	231.9399	2.5287	0.7172	23.4200	1.0902	9	sand
74.93	230.8956	2.5355	0.7512	24.3200	1.0981	9	sand
75.00	247.4865	2.6828	0.7369	27.0600	1.0840	9	sand
75.06	264.1849	2.6203	0.5526	30.5100	0.9919	9	sand
75.13	270.0769	2.5185	0.3967	32.7800	0.9325	9	sand
75.20	281.0317	2.2829	0.2977	32.8200	0.8123	9	sand
75.26	306.9547	2.0165	0.3258	31.1200	0.6569	9	sand
75.33	338.6673	1.7800	0.2693	29.5200	0.5256	10	gravelly sand to sand
75.39	367.2471	1.5845	0.2409	28.5600	0.4315	10	gravelly sand to sand
75.46	387.8206	1.4428	0.2268	27.7000	0.3720	10	gravelly sand to sand
75.52	406.1981	1.3758	0.1984	27.6700	0.3387	10	gravelly sand to sand
75.59	423.7462	1.4455	0.2127	27.8000	0.3411	10	gravelly sand to sand
75.66	433.4111	1.5340	0.1984	27.9600	0.3539	10	gravelly sand to sand
75.72	428.3176	1.7197	0.2127	28.2800	0.4015	10	gravelly sand to sand
75.79	423.7975	1.8447	0.2127	28.2800	0.4353	10	gravelly sand to sand
75.85	424.3656	2.0704	0.2127	28.5600	0.4879	10	gravelly sand to sand
75.92	433.0169	2.2371	0.2362	28.9200	0.5166	10	gravelly sand to sand
75.98	440.5982	2.3069	0.2552	29.4000	0.5236	10	gravelly sand to sand
76.05	453.1553	2.3845	0.2552	29.7900	0.5262	10	gravelly sand to sand
76.11	476.0938	2.4822	0.2552	30.0000	0.5214	10	gravelly sand to sand
76.18	487.7499	2.5173	0.2621	30.2000	0.5161	10	gravelly sand to sand
76.25	494.9064	2.4895	0.2833	30.2600	0.5030	10	gravelly sand to sand
76.31	494.6351	2.5757	0.2833	30.3200	0.5207	10	gravelly sand to sand
76.38	491.6148	2.7779	0.2833	30.4200	0.5651	10	gravelly sand to sand
76.44	493.3195	2.9558	0.3046	30.5800	0.5992	10	gravelly sand to sand
76.51	496.6674	3.0744	0.3046	30.8000	0.6190	10	gravelly sand to sand
76.57	497.7117	3.1230	0.2977	31.2200	0.6275	10	gravelly sand to sand
76.64	492.9458	3.1319	0.2977	31.6300	0.6353	10	gravelly sand to sand

76.71	480.9109	3.2140	0.2977	31.8900	0.6683	10	gravelly sand to sand
76.77	466.7157	3.1553	0.3023	32.2100	0.6761	10	gravelly sand to sand
76.84	453.3140	3.0665	0.3118	32.5300	0.6765	10	gravelly sand to sand
76.90	422.6201	3.0077	0.3046	32.9400	0.7117	10	gravelly sand to sand
76.97	405.9626	2.9796	0.2905	33.3300	0.7340	10	gravelly sand to sand
77.03	395.7961	2.7432	0.2693	33.2900	0.6931	10	gravelly sand to sand
77.10	390.9689	2.5029	0.2693	33.1000	0.6402	10	gravelly sand to sand
77.16	387.8462	2.2761	0.2693	32.9100	0.5868	10	gravelly sand to sand
77.23	385.7935	2.0527	0.2552	32.7200	0.5321	10	gravelly sand to sand
77.30	385.5990	1.9153	0.2552	32.6200	0.4967	10	gravelly sand to sand
77.36	387.7950	1.8414	0.2621	32.8500	0.4748	10	gravelly sand to sand
77.43	390.8204	1.8132	0.2693	32.6900	0.4639	10	gravelly sand to sand
77.49	393.6256	1.8203	0.2764	33.0700	0.4624	10	gravelly sand to sand
77.56	394.7621	1.7930	0.2833	33.3900	0.4542	10	gravelly sand to sand
77.62	395.3405	1.7686	0.2833	33.7700	0.4474	10	gravelly sand to sand
77.69	396.5435	1.7531	0.2833	34.5700	0.4421	10	gravelly sand to sand
77.75	395.0078	1.7205	0.2905	34.9900	0.4356	10	gravelly sand to sand
77.82	391.6343	1.6801	0.2977	35.4000	0.4290	10	gravelly sand to sand
77.89	389.7096	1.6287	0.3046	35.8500	0.4179	10	gravelly sand to sand
77.95	389.1669	1.5568	0.3046	36.0400	0.4000	10	gravelly sand to sand
78.02	390.9995	1.4849	0.2977	36.3600	0.3798	10	gravelly sand to sand
78.08	396.5128	1.4130	0.3082	36.9400	0.3564	10	gravelly sand to sand
78.15	403.6590	1.3672	0.3294	37.4200	0.3387	10	gravelly sand to sand
78.21	410.8052	1.4121	0.3507	37.8700	0.3437	10	gravelly sand to sand
78.28	417.9515	1.4690	0.3719	38.5700	0.3515	10	gravelly sand to sand
78.35	434.0561	1.6066	0.3967	39.0800	0.3701	10	gravelly sand to sand
78.41	451.3994	1.8131	0.4111	39.3700	0.4017	10	gravelly sand to sand
78.48	471.8962	1.9043	0.4392	39.8500	0.4035	10	gravelly sand to sand
78.54	482.9534	2.0894	0.4536	40.1200	0.4326	10	gravelly sand to sand
78.61	495.1010	2.1978	0.4676	40.1700	0.4439	10	gravelly sand to sand
78.67	506.3424	2.3193	0.4820	41.1300	0.4580	10	gravelly sand to sand
78.74	522.9487	2.4642	0.4820	42.3400	0.4712	10	gravelly sand to sand
78.80	532.5623	2.6316	0.4889	43.1700	0.4941	10	gravelly sand to sand
78.87	536.8776	2.8146	0.5101	44.4500	0.5243	10	gravelly sand to sand
78.94	532.3678	3.0101	0.5245	45.7300	0.5654	10	gravelly sand to sand
79.00	519.2271	3.2076	0.5245	46.8800	0.6178	10	gravelly sand to sand
79.07	499.7286	3.3525	0.5385	48.5400	0.6709	10	gravelly sand to sand
79.13	476.1860	3.4227	0.5457	49.9900	0.7188	10	gravelly sand to sand
79.20	454.5272	3.4036	0.5173	51.5100	0.7488	10	gravelly sand to sand
79.26	439.9225	3.2527	0.4889	52.9800	0.7394	10	gravelly sand to sand
79.33	430.3755	2.9507	0.4820	54.3300	0.6856	10	gravelly sand to sand
79.40	421.7703	2.6184	0.4820	55.3500	0.6208	10	gravelly sand to sand
79.46	410.3445	2.3367	0.4748	56.1500	0.5694	10	gravelly sand to sand
79.53	389.7863	2.1950	0.4676	57.1400	0.5631	10	gravelly sand to sand
79.59	361.2527	2.4066	0.4630	58.3800	0.6662	9	sand
79.66	331.2242	2.6723	0.4536	59.8900	0.8068	9	sand
79.72	259.6084	3.0190	0.4251	61.7100	1.1629	9	sand
79.79	157.2527	3.4150	0.4111	64.5800	2.1717	8	sand to silty sand
79.85	117.9689	3.8547	0.3898	68.1600	3.2675	7	silty sand to sandy silt
79.92	94.9536	4.5612	0.3755	72.2900	4.8037	6	sandy silt to clayey silt
79.99	84.2189	4.5947	0.4676	82.7100	5.4557	11	very stiff fine grained (*)
80.05	76.8628	4.3381	0.6378	95.5500	5.6439	11	very stiff fine grained (*)
80.12	56.2381	3.8596	0.6519	112.3600	6.8629	11	very stiff fine grained (*)
80.18	48.0169	3.4935	0.8408	147.3300	7.2755	3	clay

80.25	42.4627	3.1000	1.0133	192.1400	7.3005	3	clay
80.31	40.0311	2.3471	1.1692	237.2300	5.8632	3	clay
80.38	38.7258	1.4953	1.3392	287.4800	3.8613	3	clay
80.45	38.1985	1.3472	1.5590	299.6200	3.5269	4	silty clay to clay
80.51	38.4442	1.1991	1.8495	313.3600	3.1191	5	clayey silt to silty clay
80.58	39.8264	1.0510	2.1897	327.1100	2.6390	6	sandy silt to clayey silt
80.64	41.6231	0.9029	2.5580	335.0400	2.1693	6	sandy silt to clayey silt
80.71	42.2937	0.8962	3.0116	342.9600	2.1191	6	sandy silt to clayey silt
80.77	40.9270	0.8959	3.7416	350.8900	2.1890	6	sandy silt to clayey silt
80.84	39.4373	0.8848	4.4925	358.9100	2.2436	6	sandy silt to clayey silt
80.90	39.3093	0.8799	5.0029	366.9300	2.2383	6	sandy silt to clayey silt
80.97	40.1079	0.9095	5.5627	374.9500	2.2678	6	sandy silt to clayey silt
81.04	40.9884	0.9196	6.2571	382.9700	2.2436	6	sandy silt to clayey silt
81.10	41.2495	0.8652	6.8453	382.9100	2.0974	6	sandy silt to clayey silt
81.17	41.7409	0.8499	7.2917	380.7400	2.0362	6	sandy silt to clayey silt
81.23	42.9285	0.8971	7.5681	380.2200	2.0898	6	sandy silt to clayey silt
81.30	43.7936	0.9590	7.6956	374.2200	2.1898	6	sandy silt to clayey silt
81.36	43.3534	1.0442	8.0217	367.1200	2.4086	6	sandy silt to clayey silt
81.43	41.5054	1.1294	8.6452	366.6700	2.7211	6	sandy silt to clayey silt
81.50	41.2751	1.2146	8.6168	366.8700	2.9428	6	sandy silt to clayey silt
81.56	46.1075	1.4264	10.0908	367.7300	3.0936	6	sandy silt to clayey silt
81.63	50.9399	1.6381	11.5646	367.2200	3.2157	6	sandy silt to clayey silt
81.69	55.7723	1.8498	13.0387	370.8600	3.3167	6	sandy silt to clayey silt
81.76	66.6554	2.0616	12.9537	366.7400	3.0929	6	sandy silt to clayey silt
81.82	75.8288	2.2733	7.6106	329.9800	2.9979	6	sandy silt to clayey silt
81.89	72.1072	2.4850	4.8470	292.4300	3.4463	6	sandy silt to clayey silt
81.95	86.5020	2.2292	7.2279	268.1100	2.5770	6	sandy silt to clayey silt
82.02	100.8968	2.2783	13.4779	244.5500	2.2580	6	sandy silt to clayey silt
82.09	115.2917	2.8985	16.3267	238.4200	2.5141	7	silty sand to sandy silt
82.15	129.6865	3.2284	18.8350	246.2500	2.4894	7	silty sand to sandy silt
82.22	144.0813	3.3183	18.6935	256.5100	2.3031	7	silty sand to sandy silt
82.28	158.4761	2.9826	8.2720	254.6200	1.8820	8	sand to silty sand
82.35	196.8333	2.4584	3.2314	248.0700	1.2490	8	sand to silty sand
82.41	206.7438	2.4432	2.7495	239.9500	1.1818	8	sand to silty sand
82.48	212.5693	2.7027	1.8352	225.7000	1.2714	8	sand to silty sand
82.54	216.9922	3.0361	1.4597	215.6900	1.3992	9	sand
82.61	220.5192	3.1604	1.2614	205.9800	1.4332	8	sand to silty sand
82.68	224.8858	3.0268	0.9424	196.8700	1.3459	8	sand to silty sand
82.74	229.8462	3.0088	0.5173	188.0500	1.3090	8	sand to silty sand
82.81	236.3884	3.2945	0.2409	183.1600	1.3937	8	sand to silty sand
82.87	243.5192	3.8356	0.1134	180.1200	1.5751	8	sand to silty sand
82.94	248.9966	4.3664	0.0212	177.0500	1.7536	8	sand to silty sand
83.00	248.6741	4.5449	0.0141	173.9200	1.8276	8	sand to silty sand
83.07	245.4081	4.5563	0.0141	175.2000	1.8566	8	sand to silty sand
83.14	245.3774	4.6788	-0.0425	177.3000	1.9068	8	sand to silty sand
83.20	249.5802	4.8162	-0.0637	174.4000	1.9297	8	sand to silty sand
83.27	253.9621	4.7565	-0.0778	179.0700	1.8729	8	sand to silty sand
83.33	254.1157	4.3930	-0.0850	180.2200	1.7288	8	sand to silty sand
83.40	253.2352	3.9743	-0.0993	179.8300	1.5694	8	sand to silty sand
83.46	257.0745	3.7996	-0.1062	180.0600	1.4780	8	sand to silty sand
83.53	268.4747	3.9404	-0.0993	180.6300	1.4677	8	sand to silty sand
83.59	284.5485	4.2432	-0.0993	180.0600	1.4912	8	sand to silty sand
83.66	296.8087	4.5126	-0.1062	179.1600	1.5204	8	sand to silty sand
83.73	299.0457	4.7629	-0.1206	178.2400	1.5927	8	sand to silty sand

83.79	293.5530	4.9404	-0.1487	176.0600	1.6830	8	sand to silty sand
83.86	283.0742	4.8692	-0.1771	173.8900	1.7201	8	sand to silty sand
83.92	267.9576	4.5518	-0.1912	172.4800	1.6987	8	sand to silty sand
83.99	249.8617	4.1352	-0.1984	175.8100	1.6550	8	sand to silty sand
84.05	229.0834	3.7275	-0.1912	177.1500	1.6271	8	sand to silty sand
84.12	204.4300	3.3348	-0.1843	175.8100	1.6313	8	sand to silty sand
84.19	181.4044	3.4971	-0.1843	177.0900	1.9278	7	silty sand to sandy silt
84.25	162.0185	3.8968	-0.1843	176.7300	2.4051	7	silty sand to sandy silt
84.32	139.4281	4.5398	-0.0993	176.0300	3.2560	6	sandy silt to clayey silt
84.38	122.7604	4.8027	-0.0425	175.7100	3.9122	6	sandy silt to clayey silt
84.45	114.3600	5.0851	0.0709	179.3200	4.4466	12	sand to clayey sand (*)
84.51	113.7559	5.4077	0.1700	185.1700	4.7538	11	very stiff fine grained (*)
84.58	117.0117	5.4460	0.2905	188.7200	4.6543	11	very stiff fine grained (*)
84.64	121.6393	5.6163	0.3898	194.1500	4.6172	11	very stiff fine grained (*)
84.71	127.2344	5.7866	0.4039	202.6500	4.5480	11	very stiff fine grained (*)
84.78	137.1450	5.9570	0.3944	206.8700	4.3436	11	very stiff fine grained (*)
84.84	147.0504	6.1273	0.3898	216.6500	4.1668	11	very stiff fine grained (*)
84.91	156.9609	6.5961	0.3850	225.5400	4.2024	11	very stiff fine grained (*)
84.97	166.8663	6.7757	0.2833	231.8600	4.0605	12	sand to clayey sand (*)
85.04	176.7768	6.9228	0.2409	235.4000	3.9161	12	sand to clayey sand (*)
85.10	189.5182	7.0977	0.2977	233.6900	3.7451	12	sand to clayey sand (*)
85.17	197.4271	7.1769	0.3118	230.8700	3.6352	12	sand to clayey sand (*)
85.24	208.8734	7.0427	0.2196	234.2300	3.3718	12	sand to clayey sand (*)
85.30	214.3405	6.7400	0.1487	238.4200	3.1445	7	silty sand to sandy silt
85.37	218.2924	6.3385	0.0850	244.8700	2.9037	7	silty sand to sandy silt
85.43	220.5192	5.8046	0.0425	255.8000	2.6322	7	silty sand to sandy silt
85.50	217.9187	5.2405	0.0212	264.2700	2.4048	7	silty sand to sandy silt
85.56	207.7369	4.8638	0.0072	265.3900	2.3413	7	silty sand to sandy silt
85.63	189.8253	4.9377	0.0141	262.0400	2.6012	7	silty sand to sandy silt
85.69	168.3918	5.5518	0.0353	257.4000	3.2970	6	sandy silt to clayey silt
85.76	146.7842	6.1530	0.0993	253.4100	4.1918	12	sand to clayey sand (*)
85.83	127.2447	6.5607	0.1630	252.8300	5.1560	11	very stiff fine grained (*)
85.89	104.1782	6.3596	0.1984	255.4500	6.1045	11	very stiff fine grained (*)
85.96	90.1724	5.8305	0.2409	265.9300	6.4659	11	very stiff fine grained (*)
86.02	76.8884	4.8271	0.2977	271.0500	6.2781	11	very stiff fine grained (*)
86.09	69.6501	3.8109	0.3258	277.8200	5.4715	11	very stiff fine grained (*)
86.15	62.0124	3.1026	0.3686	285.6900	5.0032	11	very stiff fine grained (*)
86.22	55.1887	2.7299	0.4180	287.1600	4.9464	4	silty clay to clay
86.29	51.0934	2.5295	0.4536	290.4200	4.9507	4	silty clay to clay
86.35	48.9895	2.2139	0.4820	292.1400	4.5191	4	silty clay to clay
86.42	47.4742	1.8428	0.5173	292.4000	3.8818	5	clayey silt to silty clay
86.48	46.6859	1.7370	0.5739	291.6900	3.7207	5	clayey silt to silty clay
86.55	46.8190	1.6312	0.6448	290.8600	3.4841	5	clayey silt to silty clay
86.61	47.7200	1.5838	0.7085	290.6100	3.3190	5	clayey silt to silty clay
86.68	49.3632	1.5365	0.7794	292.5300	3.1126	5	clayey silt to silty clay
86.74	51.0832	1.4891	0.8503	294.1200	2.9151	6	sandy silt to clayey silt
86.81	51.8715	1.5203	0.9071	294.7600	2.9310	6	sandy silt to clayey silt
86.88	51.9841	1.5516	0.9637	295.9800	2.9847	6	sandy silt to clayey silt
86.94	52.2964	1.6439	1.0346	295.2100	3.1434	6	sandy silt to clayey silt
87.01	52.9568	1.6628	1.1620	291.7600	3.1398	6	sandy silt to clayey silt
87.07	53.4482	1.7205	1.2473	289.9100	3.2190	6	sandy silt to clayey silt
87.14	54.1444	1.7591	1.3463	287.0900	3.2489	6	sandy silt to clayey silt
87.20	55.0761	1.7246	1.4313	284.2800	3.1313	6	sandy silt to clayey silt
87.27	55.4088	1.7323	1.5022	281.4700	3.1264	6	sandy silt to clayey silt

87.33	55.3576	1.7399	1.5731	278.8500	3.1430	6 sandy silt to clayey silt
87.40	54.9174	1.7864	1.6440	276.7400	3.2530	6 sandy silt to clayey silt
87.47	54.9174	1.8118	1.7008	272.4500	3.2991	5 clayey silt to silty clay
87.53	55.1784	1.7925	1.7574	269.2000	3.2486	5 clayey silt to silty clay
87.60	54.7638	1.8314	1.8283	266.5100	3.3442	5 clayey silt to silty clay
87.66	54.2468	1.8606	1.8567	262.2300	3.4298	5 clayey silt to silty clay
87.73	54.0676	1.8375	1.9417	257.7900	3.3986	5 clayey silt to silty clay
87.79	53.4994	1.8437	2.0126	254.5900	3.4461	5 clayey silt to silty clay
87.86	53.0847	1.8325	2.0551	251.3300	3.4519	5 clayey silt to silty clay
87.93	52.8237	1.8118	2.0976	248.9000	3.4300	5 clayey silt to silty clay
87.99	52.1019	1.7648	2.1541	246.3700	3.3872	5 clayey silt to silty clay
88.06	51.2777	1.7177	2.1825	243.7500	3.3498	5 clayey silt to silty clay
88.12	50.0082	1.6706	2.1966	241.9000	3.3406	5 clayey silt to silty clay
88.19	48.1090	1.6492	2.2171	240.3700	3.4280	5 clayey silt to silty clay
88.25	46.2150	1.7484	2.2373	240.8800	3.7832	5 clayey silt to silty clay
88.32	44.3158	1.7897	2.2575	243.0500	4.0385	5 clayey silt to silty clay
88.38	42.9285	1.7704	2.3100	245.4200	4.1241	5 clayey silt to silty clay
88.45	43.3176	1.7687	2.3172	249.1900	4.0830	5 clayey silt to silty clay
88.52	43.8039	1.7631	2.2675	253.1500	4.0250	5 clayey silt to silty clay
88.58	43.7783	1.7451	2.2109	256.3500	3.9862	5 clayey silt to silty clay
88.65	43.3432	1.7559	2.1966	261.2700	4.0512	5 clayey silt to silty clay
88.71	42.8517	1.7706	2.1400	267.2100	4.1320	4 silty clay to clay
88.78	42.2067	1.7843	2.1613	270.9800	4.2275	4 silty clay to clay
88.84	41.6999	1.8143	2.1613	275.5900	4.3509	4 silty clay to clay
88.91	41.2239	1.8414	2.1260	278.4600	4.4669	4 silty clay to clay
88.98	40.9116	1.8367	2.0904	280.0000	4.4893	4 silty clay to clay
89.04	40.7171	1.7971	2.0763	280.8300	4.4136	4 silty clay to clay
89.11	40.5379	1.7662	2.0551	281.7900	4.3568	4 silty clay to clay
89.17	40.4355	1.7488	2.0267	281.4000	4.3248	4 silty clay to clay
89.24	40.3946	1.7372	1.9558	281.4000	4.3006	4 silty clay to clay
89.30	40.4458	1.7470	1.9417	280.6400	4.3193	4 silty clay to clay
89.37	40.5481	1.7568	1.9273	279.2300	4.3326	4 silty clay to clay
89.43	40.4970	1.7782	1.9273	278.1400	4.3911	4 silty clay to clay
89.50	40.2666	1.8033	1.9133	276.4800	4.4783	4 silty clay to clay
89.57	39.9287	1.8130	1.8849	275.1400	4.5405	4 silty clay to clay
89.63	39.4885	1.8269	1.8849	273.1600	4.6263	4 silty clay to clay
89.70	39.5397	1.8759	1.8424	272.6500	4.7444	4 silty clay to clay
89.76	39.5397	1.8534	1.8708	272.0700	4.6874	4 silty clay to clay
89.83	38.6131	1.7744	1.8992	271.4300	4.5952	4 silty clay to clay
89.89	36.9597	1.7356	1.8708	270.5100	4.6959	3 clay
89.96	35.6646	1.7238	1.7290	269.3900	4.8335	3 clay
90.03	35.4342	1.8069	1.6015	265.6800	5.0992	3 clay
90.09	35.7669	1.7888	1.6156	263.3100	5.0012	4 silty clay to clay
90.16	36.1560	1.6975	1.7715	264.8500	4.6950	4 silty clay to clay
90.22	36.0536	1.6643	1.9273	266.3800	4.6162	4 silty clay to clay
90.29	37.5791	1.6428	1.9698	266.0600	4.3716	4 silty clay to clay
90.35	38.7155	1.6297	2.0267	265.7400	4.2095	4 silty clay to clay
90.42	39.5960	1.5999	2.0976	265.4200	4.0406	4 silty clay to clay
90.48	40.1642	1.5127	2.1541	258.3900	3.7663	5 clayey silt to silty clay
90.55	40.5942	1.5357	2.1636	251.3600	3.7831	5 clayey silt to silty clay
90.62	41.0652	1.5676	2.1825	245.8000	3.8175	5 clayey silt to silty clay
90.68	41.7153	1.5708	2.3100	238.5100	3.7655	5 clayey silt to silty clay
90.75	42.1248	1.6059	2.3525	233.9700	3.8122	5 clayey silt to silty clay
90.81	43.9626	1.6500	2.4518	228.1600	3.7532	5 clayey silt to silty clay

90.88	45.5290	1.6585	2.5557	223.0800	3.6428	5	clayey silt to silty clay
90.94	46.7269	1.6645	2.6786	219.0800	3.5622	5	clayey silt to silty clay
91.01	47.3616	1.6803	2.7707	215.1800	3.5478	5	clayey silt to silty clay
91.08	47.7097	1.7077	2.8345	212.4300	3.5793	5	clayey silt to silty clay
91.14	47.3207	1.7232	2.8629	209.3700	3.6416	5	clayey silt to silty clay
91.21	46.5221	1.7417	2.8913	206.5800	3.7438	5	clayey silt to silty clay
91.27	45.8464	1.7000	2.8629	203.6800	3.7080	5	clayey silt to silty clay
91.34	45.5904	1.6583	2.8913	200.5800	3.6374	5	clayey silt to silty clay
91.40	45.2423	1.6166	2.9125	197.9600	3.5732	5	clayey silt to silty clay
91.47	44.6076	1.6613	2.9054	195.7200	3.7242	5	clayey silt to silty clay
91.53	43.9574	1.7060	2.7920	193.6100	3.8811	5	clayey silt to silty clay
91.60	43.3073	1.7507	2.6786	191.7200	4.0425	5	clayey silt to silty clay
91.67	43.0053	1.7954	2.7211	191.1200	4.1748	5	clayey silt to silty clay
91.73	43.6759	1.7411	2.9338	190.4800	3.9864	5	clayey silt to silty clay
91.80	43.6503	1.7700	2.9619	189.3300	4.0548	5	clayey silt to silty clay
91.86	44.0138	1.8033	2.8629	188.6900	4.0972	5	clayey silt to silty clay
91.93	44.5154	1.8166	3.0400	186.7400	4.0808	5	clayey silt to silty clay
91.99	44.7765	1.8001	3.1959	183.7600	4.0201	5	clayey silt to silty clay
92.06	45.5136	1.7574	3.3517	181.3400	3.8612	5	clayey silt to silty clay
92.12	46.0409	1.7293	3.4298	178.4600	3.7559	5	clayey silt to silty clay
92.19	46.3890	1.7399	3.4226	175.2300	3.7506	5	clayey silt to silty clay
92.26	46.8190	1.7164	3.4511	172.1600	3.6659	5	clayey silt to silty clay
92.32	47.0903	1.6830	3.5644	170.0900	3.5739	5	clayey silt to silty clay
92.39	47.1261	1.7202	3.5573	167.0200	3.6503	5	clayey silt to silty clay
92.45	47.8377	1.7897	3.5007	163.4100	3.7412	5	clayey silt to silty clay
92.52	49.0663	1.8381	3.6138	159.9500	3.7461	5	clayey silt to silty clay
92.58	49.7881	1.8513	3.7344	157.0500	3.7185	5	clayey silt to silty clay
92.65	49.8034	1.8907	3.7060	154.3000	3.7963	5	clayey silt to silty clay
92.72	49.5577	2.0088	3.5501	149.7600	4.0535	5	clayey silt to silty clay
92.78	50.1003	2.1485	3.4155	145.9200	4.2883	5	clayey silt to silty clay
92.85	50.5508	2.2143	3.3802	141.6700	4.3804	4	silty clay to clay
92.91	49.8393	2.2539	3.4439	136.9400	4.5222	4	silty clay to clay
92.98	48.3957	2.3417	3.4014	132.9200	4.8386	4	silty clay to clay
93.04	47.7711	2.4313	3.2384	127.9300	5.0895	4	silty clay to clay
93.11	47.9042	2.4786	3.2030	122.8500	5.1740	3	clay
93.17	47.9145	2.5114	3.1462	118.7200	5.2414	3	clay
93.24	48.1244	2.5305	3.0044	114.1200	5.2582	3	clay
93.31	48.1858	2.5457	2.9832	109.4200	5.2832	3	clay
93.37	48.1756	2.5945	3.0968	104.6000	5.3856	3	clay
93.44	48.6414	2.6524	3.1887	102.2300	5.4530	3	clay
93.50	49.0765	2.6986	3.1959	99.4800	5.4989	3	clay
93.57	49.9979	2.7517	3.2243	96.9300	5.5036	3	clay
93.63	51.9841	2.8066	3.2668	95.6500	5.3989	3	clay
93.70	54.2621	2.8900	3.3093	94.3700	5.3261	3	clay
93.77	56.3917	3.0248	3.4086	93.0900	5.3639	3	clay
93.83	58.7567	3.1377	3.5926	92.3900	5.3401	11	very stiff fine grained (*)
93.90	61.7053	3.1939	3.8974	91.5600	5.1760	11	very stiff fine grained (*)
93.96	64.5873	3.3924	4.0886	91.4900	5.2524	11	very stiff fine grained (*)
94.03	66.7066	3.7447	3.8974	91.3000	5.6136	11	very stiff fine grained (*)
94.09	68.2167	4.0351	3.4651	91.5600	5.9151	11	very stiff fine grained (*)
94.16	68.7696	4.2212	3.4298	92.2600	6.1382	11	very stiff fine grained (*)
94.22	68.6928	4.3709	3.7841	92.6500	6.3630	11	very stiff fine grained (*)
94.29	68.9027	4.4272	4.0958	93.4100	6.4253	11	very stiff fine grained (*)
94.36	69.0716	4.6095	4.3154	95.2000	6.6735	11	very stiff fine grained (*)

94.42	70.9452	4.7389	4.4644	98.2700	6.6797	11very stiff fine grained (*)
94.49	74.3289	4.8256	4.6484	102.4900	6.4923	11very stiff fine grained (*)
94.55	76.6529	4.9124	4.8752	108.3100	6.4086	11very stiff fine grained (*)
94.62	80.4257	4.9991	4.7761	113.7400	6.2158	11very stiff fine grained (*)
94.68	82.4733	5.2272	3.9663	116.8700	6.3380	11very stiff fine grained (*)
94.75	84.5209	5.7037	3.1564	115.9800	6.7482	11very stiff fine grained (*)
94.82	86.5635	5.8346	2.3466	114.2500	6.7402	11very stiff fine grained (*)
94.88	88.6981	6.0059	2.0551	107.0900	6.7712	11very stiff fine grained (*)
94.95	85.1301	6.1853	2.5368	104.5400	7.2657	11very stiff fine grained (*)
95.01	85.9594	6.3254	2.5368	101.7200	7.3586	11very stiff fine grained (*)
95.08	90.9454	6.3693	2.6077	98.4600	7.0034	11very stiff fine grained (*)
95.14	95.2096	6.3327	2.7779	103.7000	6.6514	11very stiff fine grained (*)
95.21	101.0248	6.3345	2.8204	98.8500	6.2703	11very stiff fine grained (*)
95.27	106.1439	6.3449	2.4943	98.0200	5.9776	11very stiff fine grained (*)
95.34	109.9422	6.5053	2.0691	94.8800	5.9170	11very stiff fine grained (*)
95.41	110.2033	6.6117	2.0126	88.3600	5.9996	11very stiff fine grained (*)
95.47	104.6440	6.7166	1.8140	82.6100	6.4185	11very stiff fine grained (*)
95.54	96.0644	6.8596	1.6156	78.5800	7.1407	11very stiff fine grained (*)
95.60	87.3006	6.8694	1.5590	76.6700	7.8686	11very stiff fine grained (*)
95.67	77.7945	6.6157	1.7149	77.8200	8.5040	11very stiff fine grained (*)
95.73	69.2098	6.0415	1.9982	80.4400	8.7292	11very stiff fine grained (*)
95.80	60.9681	5.1968	2.3668	85.9300	8.5238	11very stiff fine grained (*)
95.86	54.5590	4.2817	2.7920	93.8000	7.8478	11very stiff fine grained (*)
95.93	52.5677	4.0326	3.2596	110.9300	7.6713	3 clay
96.00	51.0678	3.7835	3.3589	124.2900	7.4088	3 clay
96.06	51.4825	3.5344	3.3446	137.2300	6.8653	3 clay
96.13	50.9655	3.2853	3.5714	146.8700	6.4461	3 clay
96.19	49.9058	3.0362	3.5714	152.9200	6.0838	3 clay
96.26	49.8034	2.7871	3.5432	158.1000	5.5962	3 clay
96.32	50.3972	2.5380	3.4723	163.2800	5.0360	3 clay
96.39	50.9399	2.4858	3.7841	169.5100	4.8799	3 clay
96.46	50.1874	2.4010	4.3367	174.3400	4.7840	4 silty clay to clay
96.52	49.1072	2.2621	4.4644	176.6100	4.6064	4 silty clay to clay
96.59	49.2864	2.1852	4.4076	173.8300	4.4336	4 silty clay to clay
96.65	49.1072	2.1951	4.2092	169.2900	4.4701	4 silty clay to clay
96.72	48.8973	2.1819	3.9399	160.8800	4.4622	4 silty clay to clay
96.78	48.3547	2.1082	3.8406	151.0400	4.3598	4 silty clay to clay
96.85	47.5817	2.1350	3.8690	143.8100	4.4871	4 silty clay to clay
96.91	47.1159	2.1777	3.8831	137.4700	4.6220	4 silty clay to clay
96.98	47.8275	2.2101	3.7487	131.1300	4.6211	4 silty clay to clay
97.05	48.1244	2.2361	3.6423	126.7800	4.6466	4 silty clay to clay
97.11	47.8275	2.2558	3.5289	123.3900	4.7166	4 silty clay to clay
97.18	47.1569	2.2544	3.5337	118.3400	4.7806	4 silty clay to clay
97.24	46.5733	2.2541	3.6282	115.4600	4.8399	4 silty clay to clay
97.31	45.7184	2.1780	3.6282	114.3500	4.7639	4 silty clay to clay
97.37	44.8379	2.0746	3.7697	114.7600	4.6269	4 silty clay to clay
97.44	43.3278	1.9740	3.9824	118.5000	4.5560	4 silty clay to clay
97.51	43.1077	1.8676	3.9753	123.0100	4.3325	4 silty clay to clay
97.57	43.3943	1.7803	3.9612	130.6800	4.1026	5 clayey silt to silty clay
97.64	43.8704	1.7224	3.9753	133.3600	3.9261	5 clayey silt to silty clay
97.70	44.3260	1.6614	3.9824	131.8300	3.7482	5 clayey silt to silty clay
97.77	45.2526	1.5986	4.0321	131.3200	3.5327	5 clayey silt to silty clay
97.83	47.3104	1.5359	4.1030	127.2300	3.2463	5 clayey silt to silty clay
97.90	52.1377	1.9580	4.0874	119.9400	3.7554	5 clayey silt to silty clay

97.96	59.1918	2.2227	4.0136	116.4200	3.7551	5	clayey silt to silty clay
98.03	66.2408	2.5792	3.9399	104.6300	3.8937	5	clayey silt to silty clay
98.10	83.6865	3.0414	3.0612	97.5000	3.6343	5	clayey silt to silty clay
98.16	89.1639	3.5727	2.6289	90.6000	4.0069	5	clayey silt to silty clay
98.23	90.4028	4.0648	2.4518	84.4000	4.4963	11	very stiff fine grained (*)
98.29	88.5445	4.3916	2.5580	78.9700	4.9598	11	very stiff fine grained (*)
98.36	85.3758	4.6738	3.1887	74.4900	5.4744	11	very stiff fine grained (*)
98.42	83.4920	4.6201	4.2660	71.5500	5.5335	11	very stiff fine grained (*)
98.49	88.2835	4.6285	5.3147	69.7300	5.2427	11	very stiff fine grained (*)
98.56	101.7773	4.7455	5.6193	68.9300	4.6626	6	sandy silt to clayey silt
98.62	135.6860	4.6498	2.9903	67.7200	3.4269	6	sandy silt to clayey silt
98.69	166.8253	4.7183	2.3952	65.2200	2.8283	7	silty sand to sandy silt
98.75	196.8077	4.7432	1.7290	63.1800	2.4101	7	silty sand to sandy silt
98.82	215.4155	4.6746	0.4820	60.5600	2.1701	7	silty sand to sandy silt
98.88	225.8533	4.4314	0.2127	57.0400	1.9621	8	sand to silty sand
98.95	234.1257	4.0841	0.0709	54.0100	1.7444	8	sand to silty sand
99.01	240.4836	3.6392	-0.0568	51.3500	1.5133	8	sand to silty sand
99.08	246.7238	3.2683	-0.2339	49.4300	1.3247	8	sand to silty sand
99.15	246.4678	3.2222	-0.2833	48.0900	1.3074	8	sand to silty sand
99.21	242.3828	3.4935	-0.3258	48.4100	1.4413	8	sand to silty sand
99.28	236.9412	3.8389	-0.3755	49.6900	1.6202	8	sand to silty sand
99.34	230.2608	4.2309	-0.4111	50.2000	1.8374	8	sand to silty sand
99.41	219.8179	4.6257	-0.4392	51.1600	2.1043	7	silty sand to sandy silt
99.47	203.8208	4.7826	-0.4536	52.1200	2.3465	7	silty sand to sandy silt
99.54	181.0410	4.7800	-0.4605	52.2500	2.6403	7	silty sand to sandy silt
99.61	159.3873	4.9099	-0.4536	52.5700	3.0805	6	sandy silt to clayey silt
99.67	137.7388	5.2145	-0.3258	53.1400	3.7858	6	sandy silt to clayey silt
99.74	116.0851	5.4362	0.0993	54.3300	4.6830	6	sandy silt to clayey silt
99.80	123.9071	4.9976	0.4251	55.7600	4.0334	6	sandy silt to clayey silt
99.87	131.7290	4.5861	0.7228	62.5400	3.4815	7	silty sand to sandy silt
99.93	207.4656	4.3112	0.3330	69.7300	2.0780	7	silty sand to sandy silt
100.00	251.2490	4.0322	-0.0212	70.7800	1.6049	8	sand to silty sand
100.06	288.6694	3.6376	-0.0637	70.5900	1.2601	9	sand
100.13	314.8227	3.4105	-0.0568	61.0700	1.0833	9	sand
100.20	345.6446	3.1834	-0.0568	54.9500	0.9210	9	sand
100.26	359.7835	2.9563	-0.0709	48.8300	0.8217	9	sand
100.33	373.9684	2.7293	-0.0425	42.7100	0.7298	9	sand
100.39	389.0645	2.7929	0.0141	38.7900	0.7179	10	gravelly sand to sand
100.46	404.1300	2.9421	0.0709	35.6900	0.7280	10	gravelly sand to sand
100.52	415.1667	3.3105	0.0993	34.2200	0.7974	10	gravelly sand to sand
100.59	419.2466	3.6335	0.1275	32.1800	0.8667	10	gravelly sand to sand
100.65	422.1440	3.9515	0.1275	30.5800	0.9360	9	sand
100.72	428.8346	4.2633	0.1630	30.0000	0.9942	9	sand
100.79	435.4638	4.5438	0.1843	29.4600	1.0435	9	sand
100.85	442.7021	4.7725	0.2127	29.4300	1.0780	9	sand
100.92	446.4903	4.9549	0.2268	29.5600	1.1097	9	sand
100.98	447.0585	5.1055	0.2480	29.7500	1.1420	9	sand
101.05	447.3400	5.0453	0.2905	30.2800	1.1278	9	sand
101.11	447.1865	4.9852	0.3046	30.8100	1.1148	9	sand
101.18	438.9703	4.9250	0.3258	31.3400	1.1219	9	sand
101.25	428.6503	4.9027	0.4799	31.7000	1.1438	9	sand
101.31	418.3354	4.9329	0.6337	31.9900	1.1792	9	sand
101.38	408.0205	4.9492	0.7876	32.4300	1.2130	9	sand
101.44	402.5277	4.9553	0.8646	32.6200	1.2310	9	sand

101.51	400.0194	4.9311	0.8787	32.5000	1.2327	9	sand
101.57	398.1100	4.9249	0.8787	32.4300	1.2371	9	sand
101.64	397.5929	4.8422	0.8787	31.9500	1.2179	9	sand
101.70	399.7378	4.7658	0.9071	31.5700	1.1922	9	sand
101.77	400.5364	4.7210	0.8928	31.1900	1.1787	9	sand
101.84	404.0122	4.6501	0.9355	31.0300	1.1510	9	sand
101.90	410.5135	4.6352	0.9637	31.0300	1.1291	9	sand
101.97	415.3459	4.6203	0.9496	30.8300	1.1124	9	sand
102.03	422.5074	4.6053	0.9780	30.8300	1.0900	9	sand
102.10	441.1715	4.5718	1.0305	30.6400	1.0363	9	sand
102.16	459.8408	4.5035	1.0832	30.4500	0.9794	9	sand
102.23	478.5049	4.5243	1.1357	30.2600	0.9455	9	sand
102.30	489.8283	4.6393	1.1905	30.2000	0.9471	9	sand
102.36	491.5125	4.8624	1.3038	30.4200	0.9893	9	sand
102.43	488.2004	5.0399	1.2473	30.8000	1.0323	9	sand
102.49	481.8682	5.2762	0.9780	31.3500	1.0950	9	sand
102.56	471.3792	5.4184	0.7937	31.9200	1.1495	9	sand
102.62	463.4190	5.5420	0.7228	32.3000	1.1959	9	sand
102.69	451.4097	5.5495	0.6235	32.5000	1.2294	9	sand
102.75	442.4820	5.3050	0.5954	31.8100	1.1989	9	sand
102.82	434.4297	5.2557	0.5314	31.1200	1.2098	9	sand
102.89	428.7476	5.3568	0.4889	31.0900	1.2494	9	sand
102.95	421.2379	5.4890	0.5101	31.1500	1.3031	9	sand
103.02	411.2097	5.5675	0.5526	30.8300	1.3539	9	sand
103.08	401.5960	5.3848	0.5385	30.5500	1.3408	9	sand
103.15	395.4992	5.2891	0.5101	30.3900	1.3373	9	sand
103.21	392.6530	5.2185	0.4960	30.2900	1.3290	9	sand
103.28	399.4409	5.0646	0.5101	30.1300	1.2679	9	sand
103.35	403.9099	4.7627	0.5173	29.9100	1.1791	9	sand
103.41	402.1796	4.4156	0.5245	29.5600	1.0979	9	sand
103.48	395.0999	4.0017	0.5245	29.2700	1.0128	9	sand
103.54	386.5050	3.8622	0.5173	29.0100	0.9993	9	sand
103.61	377.6388	3.8004	0.5101	28.7000	1.0063	9	sand
103.67	361.2015	3.7384	0.4960	28.4100	1.0350	9	sand
103.74	345.8494	3.5539	0.4820	28.0200	1.0276	9	sand
103.80	295.7132	3.4648	0.6463	27.3500	1.1717	9	sand
103.87	245.5719	3.3808	0.8106	27.0300	1.3767	9	sand
103.94	243.1455	3.3379	0.7937	26.7800	1.3728	8	sand to silty sand
104.00	231.5150	3.2953	0.7653	26.3300	1.4234	8	sand to silty sand
104.07	190.9668	3.2655	0.7157	26.0200	1.7100	8	sand to silty sand
104.13	149.0724	3.2863	0.6732	25.9800	2.2045	7	silty sand to sandy silt
104.20	108.7034	3.4019	0.6448	26.0700	3.1295	7	silty sand to sandy silt
104.26	79.9906	3.6058	0.6519	26.3000	4.5078	6	sandy silt to clayey silt
104.33	62.6728	3.5953	0.7512	26.8700	5.7367	5	clayey silt to silty clay
104.40	52.7725	3.2914	1.0630	30.2300	6.2370	11	very stiff fine grained (*)
104.46	44.0905	3.0187	1.3960	37.7700	6.8466	3	clay
104.53	37.6559	2.8508	1.5731	46.4900	7.5708	3	clay
104.59	35.4188	2.4796	2.2250	64.8400	7.0007	3	clay
104.66	35.3728	2.2077	3.8831	93.9900	6.2413	3	clay
104.72	36.5962	1.9359	6.0375	91.4600	5.2899	5	clayey silt to silty clay
104.79	37.9937	1.6640	8.1350	81.4900	4.3798	6	sandy silt to clayey silt
104.85	69.6142	1.6651	10.8418	86.6700	2.3918	6	sandy silt to clayey silt
104.92	98.7264	1.6661	12.8828	77.5600	1.6876	6	sandy silt to clayey silt
104.99	112.9164	1.9875	18.5305	81.6200	1.7602	7	silty sand to sandy silt

105.05	116.8274	2.6849	22.9521	101.8800	2.2982	7 silty sand to sandy silt
105.12	119.8988	3.2222	26.0819	101.3400	2.6874	6 sandy silt to clayey silt
105.18	123.2774	3.8405	32.1289	105.8100	3.1153	6 sandy silt to clayey silt
105.25	121.9976	4.1557	30.7682	95.3700	3.4064	6 sandy silt to clayey silt
105.31	122.5300	4.3273	41.3338	93.0300	3.5316	6 sandy silt to clayey silt
105.38	123.0573	4.9509	41.5693	99.6100	4.0233	6 sandy silt to clayey silt
105.44	125.8625	5.1255	41.8050	98.7200	4.0723	6 sandy silt to clayey silt
105.51	130.3622	5.9359	42.0405	104.9200	4.5534	6 sandy silt to clayey silt
105.58	186.9586	5.6859	42.2763	118.7200	3.0413	12 sand to clayey sand (*)
105.64	191.3149	5.1921	53.2811	120.1300	2.7139	12 sand to clayey sand (*)
105.71	179.6076	5.9275	33.5814	116.6800	3.3003	11very stiff fine grained (*)
105.77	155.1590	7.0036	4.3438	103.1900	4.5138	11very stiff fine grained (*)
105.84	144.4192	7.5930	11.8446	95.9700	5.2576	11very stiff fine grained (*)
105.90	134.0940	7.8393	19.3454	96.5800	5.8461	11very stiff fine grained (*)
105.97	127.8129	7.9635	28.2952	97.2000	6.2306	11very stiff fine grained (*)
106.04	126.4717	7.9190	32.7099	98.7800	6.2615	11very stiff fine grained (*)
106.10	128.0740	7.2909	34.3751	117.3800	5.6927	11very stiff fine grained (*)
106.17	134.7646	6.5148	37.3158	126.2000	4.8342	11very stiff fine grained (*)
106.23	147.1323	6.0917	46.5423	125.0500	4.1403	11very stiff fine grained (*)
106.30	147.4752	5.8193	47.6383	123.7800	3.9460	11very stiff fine grained (*)
106.36	147.3370	6.0195	49.0294	117.9900	4.0855	11very stiff fine grained (*)
106.43	143.9789	6.6324	45.7061	112.2100	4.6065	11very stiff fine grained (*)
106.49	146.6408	7.1577	36.9191	107.0300	4.8811	11very stiff fine grained (*)
106.56	151.7343	7.6371	40.2639	108.4300	5.0332	11very stiff fine grained (*)
106.63	149.5894	7.6874	44.2745	108.6900	5.1390	11very stiff fine grained (*)
106.69	140.8256	8.1521	46.8397	112.5900	5.7888	11very stiff fine grained (*)
106.76	131.1352	7.8781	37.8403	119.6800	6.0076	11very stiff fine grained (*)
106.82	130.8741	7.6040	36.1057	121.0300	5.8102	11very stiff fine grained (*)
106.89	131.7802	7.8929	34.3708	119.1100	5.9895	11very stiff fine grained (*)
106.95	120.2930	7.9923	32.6362	118.8500	6.6440	11very stiff fine grained (*)
107.02	108.8109	7.9963	31.1168	117.4500	7.3488	11very stiff fine grained (*)
107.09	112.6041	7.7886	33.8294	118.2800	6.9168	11very stiff fine grained (*)
107.15	126.9478	7.5210	37.3302	119.1700	5.9245	11very stiff fine grained (*)
107.22	142.8169	7.3180	37.5285	122.1100	5.1241	11very stiff fine grained (*)
107.28	177.9900	7.1151	29.9748	112.6800	3.9975	12 sand to clayey sand (*)
107.35	249.8617	8.0611	29.7761	99.3600	3.2262	12 sand to clayey sand (*)
107.41	268.7204	8.6548	21.1028	94.4700	3.2207	12 sand to clayey sand (*)
107.48	287.5739	8.8259	12.4292	92.8500	3.0691	12 sand to clayey sand (*)
107.54	266.7905	9.2698	6.2359	91.2300	3.4746	12 sand to clayey sand (*)
107.61	223.6828	9.7410	9.5948	89.6200	4.3548	12 sand to clayey sand (*)
107.68	217.0690	10.2123	9.8781	88.0000	4.7046	11very stiff fine grained (*)
107.74	196.6746	10.6836	15.8447	86.3800	5.4321	11very stiff fine grained (*)
107.81	180.4984	11.1549	17.0636	87.5000	6.1800	11very stiff fine grained (*)
107.87	192.3848	11.2855	20.2346	87.6600	5.8661	11very stiff fine grained (*)
107.94	211.6786	11.4163	23.4056	87.5300	5.3932	11very stiff fine grained (*)
108.00	198.0465	11.0470	26.5769	88.4300	5.5780	11very stiff fine grained (*)
108.07	156.3056	10.6777	29.7480	89.3200	6.8313	11very stiff fine grained (*)
108.14	134.6622	9.8976	29.4291	90.2200	7.3500	11very stiff fine grained (*)
108.20	132.2307	9.3316	26.6371	87.5300	7.0571	11very stiff fine grained (*)
108.27	133.7971	8.6679	23.1295	103.0600	6.4784	11very stiff fine grained (*)
108.33	140.5543	7.2567	26.3322	118.6600	5.1629	11very stiff fine grained (*)
108.40	145.6068	6.4895	29.0536	122.0500	4.4569	11very stiff fine grained (*)
108.46	153.2700	6.6887	24.0460	128.7600	4.3640	11very stiff fine grained (*)
108.53	155.8961	6.8794	19.0383	128.4500	4.4128	11very stiff fine grained (*)

108.59	153.7512	7.0018	14.0307	128.1300	4.5540	11	very stiff fine grained (*)
108.66	153.0499	7.1150	13.4922	127.8200	4.6488	11	very stiff fine grained (*)
108.73	151.6678	7.2380	11.8695	127.5000	4.7723	11	very stiff fine grained (*)
108.79	149.9375	7.9567	12.1175	128.0400	5.3067	11	very stiff fine grained (*)
108.86	147.3933	8.1514	14.2079	128.5700	5.5304	11	very stiff fine grained (*)
108.92	150.4648	8.3666	18.1335	129.1000	5.5605	11	very stiff fine grained (*)
108.99	169.2825	8.1879	21.6270	0.6000	4.8368	11	very stiff fine grained (*)
109.05	169.9531	8.2522	24.1392	0.6000	4.8556	11	very stiff fine grained (*)
109.12	163.9330	8.5744	26.6512	0.6000	5.2304	11	very stiff fine grained (*)
109.19	166.2827	8.5478	29.1631	0.6000	5.1405	11	very stiff fine grained (*)
109.25	160.8053	8.2355	31.6753	0.6000	5.1214	11	very stiff fine grained (*)
109.32	152.9987	7.7090	31.6753	0.6000	5.0386	11	very stiff fine grained (*)
109.38	156.1009	7.5072	28.4723	0.6000	4.8092	11	very stiff fine grained (*)
109.45	163.4416	7.5188	25.2693	0.6000	4.6003	11	very stiff fine grained (*)
109.51	178.8961	7.4050	18.8350	0.6000	4.1393	12	sand to clayey sand (*)
109.58	177.1402	6.3604	16.0574	0.6000	3.5906	6	sandy silt to clayey silt
109.64	173.0040	5.3157	18.6367	0.6000	3.0726	7	silty sand to sandy silt
109.71	168.7399	4.2712	21.3721	0.6000	2.5312	9	sand
109.78	181.8549	3.2265	19.9689	0.6000	1.7742	9	sand
109.84	194.9700	0.0000	18.5658	0.6000	0.0000	0	<out of range>
109.91	208.0850	0.0000	17.1629	0.6000	0.0000	0	<out of range>
109.97	221.2001	0.0000	15.7597	0.6000	0.0000	0	<out of range>

File: CPT-36.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-36
Creation Date: 04-May-2012 11:20:41
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0850	0.1700	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.1700	0.1700	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.2977	0.2400	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.1418	0.1700	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.1630	0.2200	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0637	0.2400	0.0000	0	<out of range>
0.46	0.0000	0.0000	-0.0141	0.2700	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0993	0.3300	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.2552	0.3600	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.1418	0.3600	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.2552	0.4900	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0993	0.4700	0.0000	0	<out of range>
0.85	0.0000	0.0000	0.0850	0.5600	0.0000	0	<out of range>
0.92	0.0000	0.0000	0.1700	0.4300	0.0000	0	<out of range>
0.98	0.0000	0.0000	0.0568	0.5600	0.0000	0	<out of range>
1.05	0.0000	0.0000	0.0709	0.4300	0.0000	0	<out of range>
1.12	0.0000	0.0000	0.0425	0.4300	0.0000	0	<out of range>
1.18	0.0000	0.0000	0.0284	0.6100	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.0141	0.7900	0.0000	0	<out of range>
1.31	0.0000	0.0000	-0.0425	0.4900	0.0000	0	<out of range>
1.38	0.0000	1.0002	-0.0141	0.4300	0.9965	3	clay
1.44	0.0000	0.9642	-0.0141	0.5600	0.9606	3	clay
1.51	0.0000	0.9111	-0.0212	0.3600	0.9077	3	clay
1.57	43.9216	0.8722	-0.0141	0.5600	1.9858	3	clay
1.64	37.2259	0.8700	-0.0141	0.5600	2.3370	4	silty clay to clay
1.71	32.4344	0.8819	-0.0141	0.9100	2.7189	5	clayey silt to silty clay
1.77	26.9570	0.9079	0.0284	1.1700	3.3678	5	clayey silt to silty clay
1.84	25.4827	0.8809	0.0330	1.1300	3.4568	5	clayey silt to silty clay
1.90	24.8633	0.8418	0.0141	2.3400	3.3858	5	clayey silt to silty clay
1.97	22.9488	0.8147	0.0425	5.0300	3.5500	5	clayey silt to silty clay
2.03	22.8976	0.7824	0.1134	11.1700	3.4171	5	clayey silt to silty clay
2.10	23.8549	0.7502	0.1134	20.9500	3.1450	5	clayey silt to silty clay
2.17	24.0084	0.7383	0.0425	53.4100	3.0752	5	clayey silt to silty clay
2.23	21.9915	0.7425	-0.0200	85.8600	3.3761	4	silty clay to clay

2.30	19.9797	0.7777	-0.0822	77.6800	3.8926	4	silty clay to clay
2.36	18.2444	0.8050	-0.1418	70.8400	4.4124	4	silty clay to clay
2.43	17.5738	0.8264	-0.1559	70.7100	4.7025	3	clay
2.49	16.4629	0.8478	-0.1843	73.6500	5.1498	3	clay
2.56	15.9971	0.8529	-0.2127	72.8200	5.3318	3	clay
2.62	15.6080	0.8418	-0.2268	72.7400	5.3932	3	clay
2.69	15.2241	0.8250	-0.2409	72.6600	5.4192	3	clay
2.76	14.5893	0.7884	-0.2480	66.7800	5.4038	3	clay
2.82	14.4358	0.7593	-0.2552	66.0700	5.2595	3	clay
2.89	14.4204	0.7418	-0.2552	65.8200	5.1441	3	clay
2.95	14.4204	0.7340	-0.2552	70.5500	5.0901	3	clay
3.02	14.7583	0.7202	-0.2268	78.6000	4.8803	3	clay
3.08	14.9374	0.7122	-0.2127	87.7400	4.7679	3	clay
3.15	15.1166	0.7031	-0.2127	94.3900	4.6512	3	clay
3.22	15.6746	0.6968	-0.2127	102.4500	4.4454	3	clay
3.28	16.3196	0.7041	-0.2055	105.9000	4.3143	3	clay
3.35	17.2257	0.7192	-0.1984	108.0700	4.1750	3	clay
3.41	18.2597	0.7440	-0.1984	109.3500	4.0748	3	clay
3.48	19.2016	0.7854	-0.1912	112.6100	4.0901	3	clay
3.54	19.8978	0.8643	-0.1700	115.1700	4.3437	3	clay
3.61	20.4148	0.9413	-0.1559	117.7900	4.6110	3	clay
3.67	20.7783	1.0416	-0.1559	120.7300	5.0128	3	clay
3.74	21.2185	1.1593	-0.1559	123.5400	5.4634	3	clay
3.81	21.5257	1.2769	-0.1559	125.5800	5.9319	3	clay
3.87	21.7868	1.4456	-0.1418	129.2300	6.6353	3	clay
3.94	21.9915	1.5527	-0.1275	134.4100	7.0605	3	clay
4.00	22.1502	1.6434	-0.1134	132.9300	7.4192	3	clay
4.07	22.4574	1.7340	-0.0850	137.6000	7.7214	3	clay
4.13	22.5649	1.7609	-0.0637	144.0600	7.8039	3	clay
4.20	22.6519	1.7666	-0.0425	144.5100	7.7988	3	clay
4.27	22.8208	1.7703	-0.0141	148.6000	7.7572	3	clay
4.33	23.0512	1.8375	0.0000	151.4700	7.9715	3	clay
4.40	23.3890	1.8257	0.0141	152.0500	7.8058	3	clay
4.46	23.7013	1.7984	0.0284	152.3700	7.5878	3	clay
4.53	24.3719	1.7731	0.0568	153.0800	7.2751	3	clay
4.59	24.8377	1.7477	0.0709	152.6000	7.0366	3	clay
4.66	25.3803	1.7379	0.0850	152.1100	6.8475	3	clay
4.72	25.9486	1.7338	0.0850	152.2400	6.6815	3	clay
4.79	26.4144	1.7353	0.0850	152.4300	6.5695	3	clay
4.86	26.8239	1.7406	0.0850	151.9200	6.4891	3	clay
4.92	27.3973	1.7342	0.0993	151.4700	6.3297	3	clay
4.99	28.2470	1.7434	0.0993	150.4500	6.1719	3	clay
5.05	29.2811	1.7411	0.0993	149.0400	5.9461	3	clay
5.12	30.6018	1.7698	0.0993	146.9700	5.7835	3	clay
5.18	31.5795	1.7968	0.0993	144.5700	5.6898	3	clay
5.25	32.3320	1.8606	0.0709	142.2700	5.7547	3	clay
5.31	32.6648	1.9033	0.0850	140.0000	5.8268	3	clay
5.38	32.7979	1.9359	0.0850	136.3200	5.9025	3	clay
5.45	32.6136	1.9583	0.0921	133.8300	6.0047	3	clay
5.51	32.1273	1.9807	0.0921	132.1700	6.1652	3	clay
5.58	30.9550	1.9076	0.0481	130.1200	6.1623	3	clay
5.64	29.2913	1.8519	-0.0256	127.2500	6.3222	3	clay
5.71	27.6276	1.8556	-0.0993	123.6000	6.7166	3	clay
5.77	27.2898	1.8074	-0.0993	120.4100	6.6229	3	clay

5.84	26.6959	1.7361	-0.0709	115.8700	6.5031	3	clay
5.91	26.7983	1.6473	-0.0709	113.2500	6.1470	3	clay
5.97	26.7983	1.5249	-0.0568	109.5400	5.6901	3	clay
6.04	26.6704	1.4436	-0.0568	104.1100	5.4128	3	clay
6.10	26.5424	1.3682	-0.0568	105.3900	5.1548	3	clay
6.17	26.3888	1.3315	-0.0425	103.9200	5.0455	3	clay
6.23	26.6857	1.3596	-0.0568	102.8900	5.0947	3	clay
6.30	27.0338	1.3695	-0.0709	101.0400	5.0660	3	clay
6.36	27.1259	1.3736	-0.0850	98.3500	5.0639	3	clay
6.43	26.8802	1.3797	-0.1134	96.4100	5.1327	3	clay
6.50	26.1789	1.4029	-0.1134	93.1800	5.3590	3	clay
6.56	25.6875	1.4146	-0.1418	90.3400	5.5071	3	clay
6.63	25.2217	1.4186	-0.1559	87.8700	5.6247	3	clay
6.69	24.9657	1.4169	-0.1559	81.5100	5.6754	3	clay
6.76	24.7609	1.3996	-0.1559	78.4800	5.6524	3	clay
6.82	24.4487	1.4036	-0.1559	71.1600	5.7409	3	clay
6.89	24.0852	1.4095	-0.1418	65.7900	5.8522	3	clay
6.96	23.9317	1.4270	-0.1418	64.2400	5.9629	3	clay
7.02	23.6501	1.4464	-0.1559	63.1300	6.1160	3	clay
7.09	23.2866	1.4464	-0.0993	61.0600	6.2112	3	clay
7.15	22.9744	1.4484	-0.1275	56.0700	6.3043	3	clay
7.22	22.8208	1.4698	-0.1275	51.5400	6.4405	3	clay
7.28	22.8720	1.4738	-0.1418	53.2900	6.4435	3	clay
7.35	22.8208	1.4778	-0.1843	44.0200	6.4755	3	clay
7.41	22.3959	1.4863	-0.1771	30.9800	6.6363	3	clay
7.48	22.1349	1.4914	-0.1771	25.8700	6.7379	3	clay
7.55	21.8380	1.5099	-0.1700	25.5100	6.9141	3	clay
7.61	21.6230	1.5100	-0.1700	23.2500	6.9831	3	clay
7.68	21.5001	1.5129	-0.1700	23.3100	7.0368	3	clay
7.74	21.1929	1.5198	-0.1630	23.9500	7.1712	3	clay
7.81	21.0906	1.5235	-0.1771	25.1300	7.2235	3	clay
7.87	20.9063	1.5287	-0.1843	26.3200	7.3121	3	clay
7.94	20.6913	1.5036	-0.1771	27.5000	7.2666	3	clay
8.01	20.4968	1.4948	-0.1653	28.6800	7.2929	3	clay
8.07	20.2869	1.4873	-0.1559	27.6300	7.3312	3	clay
8.14	20.4046	1.4820	-0.1487	26.5700	7.2631	3	clay
8.20	20.5582	1.4742	-0.1630	24.3100	7.1710	3	clay
8.27	20.7629	1.4820	-0.1700	22.0600	7.1375	3	clay
8.33	20.9882	1.4976	-0.1700	19.8000	7.1355	3	clay
8.40	21.1418	1.5260	-0.1700	20.3100	7.2181	3	clay
8.46	21.1674	1.5557	-0.2127	16.8200	7.3496	3	clay
8.53	20.7015	1.6069	-0.2764	14.3700	7.7623	3	clay
8.60	20.4507	1.6310	-0.2833	11.9300	7.9751	3	clay
8.66	20.2101	1.6494	-0.2833	9.4900	8.1613	3	clay
8.73	20.2357	1.6591	-0.2693	7.0400	8.1990	3	clay
8.79	20.2766	1.6483	-0.2693	6.0500	8.1292	3	clay
8.86	20.1691	1.6169	-0.2693	5.1900	8.0169	3	clay
8.92	19.9797	1.5856	-0.2693	4.2600	7.9359	3	clay
8.99	19.6879	1.5237	-0.2621	4.6500	7.7391	3	clay
9.06	19.3706	1.5123	-0.2480	5.4100	7.8070	3	clay
9.12	19.0532	1.5958	-0.2339	6.8800	8.3753	3	clay
9.19	18.6846	1.5688	-0.2268	10.4000	8.3964	3	clay
9.25	18.2956	1.5582	-0.2268	12.9600	8.5167	3	clay
9.32	19.2784	1.5553	-0.2268	22.1600	8.0674	3	clay

9.38	19.1146	1.5484	-0.2268	15.2600	8.1006	3	clay
9.45	19.1504	1.5509	-0.2196	17.3700	8.0986	3	clay
9.51	19.2016	1.5550	-0.2127	17.6900	8.0980	3	clay
9.58	19.4371	1.5597	-0.2268	22.9900	8.0242	3	clay
9.65	19.5907	1.5634	-0.2268	19.0300	7.9803	3	clay
9.71	19.8466	1.5691	-0.2196	20.6900	7.9063	3	clay
9.78	20.1435	1.5768	-0.2196	18.3900	7.8279	3	clay
9.84	20.3637	1.5933	-0.2268	20.3700	7.8242	3	clay
9.91	20.5070	1.6369	-0.2268	21.2000	7.9822	3	clay
9.97	20.5326	1.6506	-0.2196	22.0300	8.0391	3	clay
10.04	20.4456	1.6719	-0.2127	20.1100	8.1772	3	clay
10.10	20.0053	1.6506	-0.1984	24.4600	8.2507	3	clay
10.17	19.5907	1.6506	-0.1843	26.1200	8.4253	3	clay
10.24	19.5395	1.6331	-0.1843	25.9300	8.3581	3	clay
10.30	19.6931	1.5865	-0.1843	25.7400	8.0561	3	clay
10.37	19.6419	1.5496	-0.1700	25.5500	7.8894	3	clay
10.43	19.8722	1.5167	-0.1559	32.9600	7.6323	3	clay
10.50	20.4968	1.5129	-0.1559	36.8600	7.3813	3	clay
10.56	20.8551	1.5109	-0.1559	33.9900	7.2447	3	clay
10.63	21.1162	1.5303	-0.1418	36.3500	7.2470	3	clay
10.70	20.9882	1.5535	-0.1559	26.8900	7.4016	3	clay
10.76	21.1929	1.6035	-0.1418	27.5300	7.5664	3	clay
10.83	20.9626	1.6419	-0.1275	22.6700	7.8326	3	clay
10.89	20.9063	1.6746	-0.1275	24.3300	8.0102	3	clay
10.96	21.2185	1.6628	-0.1134	26.0600	7.8364	3	clay
11.02	21.6332	1.6432	-0.0993	28.6500	7.5958	3	clay
11.09	21.8124	1.6222	-0.0850	31.2400	7.4371	3	clay
11.15	22.4830	1.6300	-0.0850	35.5200	7.2499	3	clay
11.22	23.0000	1.6397	-0.0850	40.5100	7.1290	3	clay
11.29	22.5085	1.6164	-0.0850	48.8800	7.1812	3	clay
11.35	22.3294	1.6028	-0.0709	45.8100	7.1781	3	clay
11.42	22.3294	1.5929	-0.0850	45.9800	7.1338	3	clay
11.48	22.5341	1.5753	-0.0993	46.1500	6.9908	3	clay
11.55	22.7184	1.5906	-0.0993	46.3200	7.0015	3	clay
11.61	23.1843	1.6214	-0.0993	37.3100	6.9937	3	clay
11.68	23.7013	1.6502	-0.0850	41.9800	6.9626	3	clay
11.75	24.0084	1.6616	-0.0850	38.8400	6.9210	3	clay
11.81	24.1671	1.7119	-0.0850	36.5000	7.0834	3	clay
11.88	24.4743	1.7796	-0.0850	30.8500	7.2712	3	clay
11.94	24.8377	1.8611	-0.0850	25.7400	7.4929	3	clay
12.01	24.8377	1.9058	-0.0993	20.0700	7.6728	3	clay
12.07	24.4743	1.9369	-0.1984	16.6600	7.9142	3	clay
12.14	23.4658	1.9564	-0.1700	13.5300	8.3374	3	clay
12.20	22.8976	1.9645	-0.1700	12.3800	8.5794	3	clay
12.27	22.2782	1.7819	-0.1843	12.3800	7.9985	3	clay
12.34	21.8124	1.5994	-0.2268	13.2800	7.3325	3	clay
12.40	21.1418	1.4168	-0.2268	12.8000	6.7016	3	clay
12.47	19.4269	1.5227	-0.2552	12.3200	7.8381	3	clay
12.53	17.7120	1.4589	-0.2833	14.7500	8.2369	3	clay
12.60	15.9971	1.4201	-0.3118	17.1700	8.8770	3	clay
12.66	16.6677	1.2667	-0.2833	19.6000	7.5994	3	clay
12.73	16.8520	1.2339	-0.2268	17.6900	7.3222	3	clay
12.80	17.3434	1.2123	-0.2127	26.9500	6.9899	3	clay
12.86	15.2241	1.1986	-0.1938	71.7600	7.8732	3	clay

12.93	17.0977	1.2099	-0.1771	84.6100	7.0766	3	clay
12.99	19.9797	1.2309	-0.1700	75.8500	6.1608	3	clay
13.06	20.2971	1.2988	-0.1559	70.6100	6.3989	3	clay
13.12	20.9319	1.3594	-0.1559	66.9100	6.4944	3	clay
13.19	21.3721	1.4540	-0.1418	67.3500	6.8033	3	clay
13.25	22.7440	1.4809	-0.1346	66.8700	6.5111	3	clay
13.32	23.1689	1.4999	-0.1206	69.0500	6.4736	3	clay
13.39	23.1331	1.5095	-0.1134	69.3300	6.5255	3	clay
13.45	23.3890	1.5600	-0.1134	69.0100	6.6697	3	clay
13.52	24.0852	1.5702	-0.0993	71.8300	6.5192	3	clay
13.58	23.9828	1.5744	-0.0709	71.2500	6.5647	3	clay
13.65	23.5170	1.5803	-0.0568	69.1700	6.7198	3	clay
13.71	22.4062	1.6051	-0.0568	68.4700	7.1635	3	clay
13.78	21.5257	1.6159	-0.0568	68.2500	7.5069	3	clay
13.84	21.3465	1.6240	-0.0568	62.6900	7.6076	3	clay
13.91	22.0478	1.6004	-0.0284	56.9700	7.2586	3	clay
13.98	23.5426	1.5578	0.0141	55.2600	6.6170	3	clay
14.04	26.9570	1.5210	0.0425	53.9700	5.6424	3	clay
14.11	31.9686	1.5509	0.0709	52.6700	4.8512	3	clay
14.17	36.2328	1.6263	0.0709	51.3700	4.4884	4	silty clay to clay
14.24	40.5481	1.7578	0.0568	39.9300	4.3350	4	silty clay to clay
14.30	44.8123	1.8488	-0.0284	36.3200	4.1257	4	silty clay to clay
14.37	46.5067	2.0030	-0.0778	32.0700	4.3068	5	clayey silt to silty clay
14.44	50.0594	2.0148	-0.0850	28.5200	4.0249	5	clayey silt to silty clay
14.50	53.3663	1.9540	-0.0425	24.6900	3.6615	5	clayey silt to silty clay
14.57	58.0707	1.8593	-0.0850	25.2000	3.2018	6	sandy silt to clayey silt
14.63	65.5906	1.7248	-0.1700	23.0600	2.6296	6	sandy silt to clayey silt
14.70	67.6485	1.5493	-0.1559	18.9700	2.2903	6	sandy silt to clayey silt
14.76	67.8789	1.3386	-0.1346	19.6400	1.9721	7	silty sand to sandy silt
14.83	66.6810	1.1543	-0.1275	20.3000	1.7311	7	silty sand to sandy silt
14.89	64.2904	1.0136	-0.1275	10.7200	1.5766	7	silty sand to sandy silt
14.96	60.9169	0.8729	-0.1275	5.0500	1.4329	7	silty sand to sandy silt
15.03	56.2023	0.7321	-0.1254	2.0600	1.3027	7	silty sand to sandy silt
15.09	50.5969	0.7764	-0.1216	1.7100	1.5345	7	silty sand to sandy silt
15.16	44.9915	0.8675	-0.1175	1.6400	1.9282	6	sandy silt to clayey silt
15.22	39.3861	1.0485	-0.1134	1.7700	2.6620	6	sandy silt to clayey silt
15.29	35.5724	1.2916	-0.0993	2.0900	3.6310	5	clayey silt to silty clay
15.35	32.6955	1.4432	-0.0850	2.3400	4.4141	5	clayey silt to silty clay
15.42	29.6036	1.4652	-0.0141	3.1800	4.9493	5	clayey silt to silty clay
15.49	27.7044	1.4009	0.1206	9.7000	5.0567	4	silty clay to clay
15.55	29.6189	1.1474	0.2339	25.1600	3.8738	5	clayey silt to silty clay
15.62	34.2159	1.0772	0.2409	26.5800	3.1482	5	clayey silt to silty clay
15.68	36.4836	1.0070	0.1275	28.0000	2.7600	5	clayey silt to silty clay
15.75	38.7514	0.9368	0.0141	29.4200	2.4174	6	sandy silt to clayey silt
15.81	41.0191	1.0222	-0.0425	9.0200	2.4921	6	sandy silt to clayey silt
15.88	43.2868	1.1077	-0.0993	6.4400	2.5589	6	sandy silt to clayey silt
15.94	45.5597	1.1931	-0.1559	3.8800	2.6187	6	sandy silt to clayey silt
16.01	47.8275	1.2911	-0.1464	3.6600	2.6995	6	sandy silt to clayey silt
16.08	50.0952	1.2787	-0.1275	4.8400	2.5526	6	sandy silt to clayey silt
16.14	52.3630	1.2221	0.0284	5.6100	2.3338	6	sandy silt to clayey silt
16.21	57.2465	1.1440	-0.0141	7.4600	1.9984	7	silty sand to sandy silt
16.27	63.0874	1.0720	-0.1134	17.0500	1.6992	7	silty sand to sandy silt
16.34	64.5361	1.0088	-0.1134	22.1000	1.5632	7	silty sand to sandy silt
16.40	66.3431	0.9174	-0.1134	18.0700	1.3829	7	silty sand to sandy silt

16.47	67.6075	0.7767	-0.1275	11.5500	1.1488	7	silty sand to sandy silt
16.54	67.8993	0.6359	-0.1275	7.6500	0.9365	7	silty sand to sandy silt
16.60	67.9198	0.5723	-0.1275	5.6700	0.8426	8	sand to silty sand
16.67	67.6741	0.5790	-0.1275	5.7300	0.8556	8	sand to silty sand
16.73	67.3618	0.6049	-0.1346	4.5200	0.8979	8	sand to silty sand
16.80	67.1417	0.6286	-0.1418	4.8300	0.9363	8	sand to silty sand
16.86	67.2083	0.6406	-0.1418	5.1300	0.9531	8	sand to silty sand
16.93	67.6229	0.6496	-0.1418	5.0000	0.9606	8	sand to silty sand
16.99	68.4727	0.6557	-0.1418	4.6800	0.9577	8	sand to silty sand
17.06	69.6756	0.6560	-0.1418	4.4900	0.9415	8	sand to silty sand
17.13	71.1499	0.6672	-0.1346	4.3800	0.9378	8	sand to silty sand
17.19	74.3545	0.6878	-0.1275	4.4800	0.9250	8	sand to silty sand
17.26	77.8457	0.7138	-0.1275	4.5800	0.9169	8	sand to silty sand
17.32	82.7037	0.7420	-0.1275	4.5200	0.8972	8	sand to silty sand
17.39	88.1811	0.7587	-0.1275	4.0700	0.8604	8	sand to silty sand
17.45	94.3342	0.7853	-0.1275	4.1700	0.8325	8	sand to silty sand
17.52	106.1029	0.8138	-0.1275	4.2600	0.7670	8	sand to silty sand
17.59	113.5972	0.8442	-0.1275	4.0100	0.7431	8	sand to silty sand
17.65	122.6580	0.8684	-0.1275	4.4800	0.7080	8	sand to silty sand
17.72	127.8027	0.8927	-0.1134	4.2000	0.6985	8	sand to silty sand
17.78	132.8142	0.9846	-0.1134	4.7100	0.7414	9	sand
17.85	135.4608	1.0433	-0.1134	5.0300	0.7702	9	sand
17.91	138.1073	1.0304	-0.1134	6.6100	0.7461	9	sand
17.98	135.7731	1.0873	-0.1134	9.3800	0.8008	9	sand
18.04	140.3853	1.1846	-0.1134	12.1500	0.8438	9	sand
18.11	151.3350	1.2818	-0.1134	12.8900	0.8470	9	sand
18.18	154.8774	1.3252	-0.1134	13.2400	0.8556	9	sand
18.24	156.6128	1.4154	-0.1134	13.9200	0.9037	9	sand
18.31	158.3481	1.4600	-0.1134	13.6600	0.9220	9	sand
18.37	160.5698	1.5237	-0.0993	13.4000	0.9489	9	sand
18.44	163.6873	1.5515	-0.0993	13.1500	0.9479	9	sand
18.50	165.2384	1.6558	-0.0993	13.0600	1.0021	9	sand
18.57	165.0695	1.6889	-0.0993	12.8900	1.0231	8	sand to silty sand
18.63	163.4928	1.6397	-0.0993	12.4400	1.0029	8	sand to silty sand
18.70	147.0708	1.6227	-0.0993	10.9100	1.1033	9	sand
18.77	146.5640	1.5196	-0.0993	10.2100	1.0368	9	sand
18.83	152.5329	1.3182	-0.0993	9.7600	0.8642	9	sand
18.90	149.7788	1.1168	-0.0993	9.9200	0.7456	9	sand
18.96	145.9549	1.0895	-0.0968	10.1400	0.7465	9	sand
19.03	140.5952	1.1545	-0.0921	10.2700	0.8212	9	sand
19.09	135.2355	1.2010	-0.0873	10.0800	0.8881	9	sand
19.16	136.5358	1.2109	-0.0709	9.7600	0.8868	8	sand to silty sand
19.23	137.7234	1.1996	-0.0778	9.0600	0.8710	8	sand to silty sand
19.29	137.4419	1.1951	-0.0709	8.4800	0.8696	8	sand to silty sand
19.36	137.0528	1.1769	-0.0709	8.3500	0.8587	8	sand to silty sand
19.42	136.3822	1.1599	-0.0709	8.2900	0.8505	8	sand to silty sand
19.49	133.5411	1.1655	-0.0709	8.2900	0.8728	8	sand to silty sand
19.55	131.2478	1.1563	-0.0804	8.3900	0.8810	8	sand to silty sand
19.62	126.4052	1.1453	-0.0850	8.1600	0.9060	8	sand to silty sand
19.68	122.6324	1.1162	-0.0850	7.7800	0.9102	8	sand to silty sand
19.75	117.8000	1.0925	-0.0850	7.6500	0.9274	8	sand to silty sand
19.82	112.4506	1.0550	-0.0850	7.8400	0.9382	8	sand to silty sand
19.88	102.7039	1.0455	-0.0850	8.4200	1.0179	8	sand to silty sand
19.95	95.5730	1.0484	-0.0850	9.6300	1.0970	8	sand to silty sand

20.01	83.1439	1.0554	-0.0850	11.2000	1.2694	8	sand to silty sand
20.08	74.7435	1.0970	-0.0850	11.9000	1.4677	7	silty sand to sandy silt
20.14	68.4368	1.1364	-0.0850	11.9700	1.6605	7	silty sand to sandy silt
20.21	63.9013	1.2109	-0.0709	11.5800	1.8949	7	silty sand to sandy silt
20.28	63.6556	1.2744	-0.0637	11.6500	2.0021	7	silty sand to sandy silt
20.34	66.0309	1.2638	-0.0568	12.6400	1.9139	7	silty sand to sandy silt
20.41	71.8973	1.2103	-0.0637	12.8900	1.6834	7	silty sand to sandy silt
20.47	80.2209	1.1432	-0.0778	12.0300	1.4250	7	silty sand to sandy silt
20.54	88.5189	1.0738	-0.0850	10.2400	1.2130	8	sand to silty sand
20.60	95.3682	0.9974	-0.0778	8.2300	1.0459	8	sand to silty sand
20.67	98.5318	0.8975	-0.0709	7.2000	0.9109	8	sand to silty sand
20.73	98.4294	0.8053	-0.0778	6.6600	0.8182	8	sand to silty sand
20.80	96.5559	0.7504	-0.0850	5.8900	0.7772	8	sand to silty sand
20.87	93.6226	0.7115	-0.0778	5.1900	0.7600	8	sand to silty sand
20.93	90.6382	0.6813	-0.0778	4.6800	0.7517	8	sand to silty sand
21.00	88.4114	0.6570	-0.0778	4.0100	0.7431	8	sand to silty sand
21.06	87.0446	0.6355	-0.0709	4.0700	0.7301	8	sand to silty sand
21.13	85.6215	0.6312	-0.0709	4.3300	0.7372	8	sand to silty sand
21.19	83.8503	0.6349	-0.0709	4.5800	0.7571	8	sand to silty sand
21.26	82.5347	0.6242	-0.0709	4.8400	0.7563	8	sand to silty sand
21.33	81.3727	0.6075	-0.0709	3.6600	0.7465	8	sand to silty sand
21.39	79.6681	0.5983	-0.0709	3.1400	0.7509	8	sand to silty sand
21.46	77.7945	0.6170	-0.0709	2.8600	0.7932	8	sand to silty sand
21.52	76.4072	0.6494	-0.0709	2.9200	0.8500	8	sand to silty sand
21.59	75.4397	0.6770	-0.0637	2.8600	0.8974	8	sand to silty sand
21.65	76.6171	0.7293	-0.0568	2.7900	0.9519	8	sand to silty sand
21.72	79.4326	0.8203	-0.0497	2.7900	1.0327	8	sand to silty sand
21.78	82.4170	0.8708	-0.0425	2.8600	1.0566	8	sand to silty sand
21.85	86.1283	0.8804	-0.0497	2.7900	1.0222	8	sand to silty sand
21.92	89.5120	0.8582	-0.0568	2.7900	0.9587	8	sand to silty sand
21.98	92.8190	0.7465	-0.0568	2.8200	0.8043	8	sand to silty sand
22.05	97.2521	0.6349	-0.0568	2.7900	0.6528	8	sand to silty sand
22.11	99.2690	0.5232	-0.0425	2.7300	0.5271	8	sand to silty sand
22.18	95.9262	0.5657	-0.0425	2.9500	0.5897	8	sand to silty sand
22.24	92.5835	0.5854	-0.0425	3.1100	0.6323	8	sand to silty sand
22.31	89.2407	0.6104	-0.0425	3.1100	0.6840	8	sand to silty sand
22.38	87.2750	0.6297	-0.0425	3.2400	0.7216	8	sand to silty sand
22.44	84.3162	0.6493	-0.0425	3.4300	0.7701	8	sand to silty sand
22.51	80.2721	0.6443	-0.0425	3.6900	0.8027	8	sand to silty sand
22.57	76.2434	0.6521	-0.0425	3.5000	0.8552	8	sand to silty sand
22.64	71.6670	0.6577	-0.0568	3.5600	0.9177	8	sand to silty sand
22.70	61.7155	0.6802	-0.0568	3.5900	1.1022	7	silty sand to sandy silt
22.77	57.7124	0.7824	-0.0568	3.2700	1.3557	7	silty sand to sandy silt
22.83	53.9396	0.9232	-0.0425	3.1800	1.7115	7	silty sand to sandy silt
22.90	51.2521	1.3115	-0.0425	3.8800	2.5590	6	sandy silt to clayey silt
22.97	45.3191	1.5579	-0.0141	3.5000	3.4376	6	sandy silt to clayey silt
23.03	43.5377	1.5823	0.0141	2.9800	3.6343	6	sandy silt to clayey silt
23.10	46.7525	1.4993	0.1275	3.7500	3.2069	6	sandy silt to clayey silt
23.16	56.4940	1.4789	0.3542	4.3300	2.6178	7	silty sand to sandy silt
23.23	88.4421	1.4266	0.2764	3.5600	1.6131	7	silty sand to sandy silt
23.29	118.9364	1.3821	0.0568	5.3900	1.1621	8	sand to silty sand
23.36	137.5187	1.3248	0.0497	7.2200	0.9634	8	sand to silty sand
23.42	150.0553	1.4771	0.0425	9.0500	0.9844	8	sand to silty sand
23.49	158.4505	1.3353	0.0284	10.8800	0.8427	9	sand

23.56	165.3510	1.3334	0.0425	8.2300	0.8064	9	sand
23.62	165.7913	1.3448	0.0425	6.7200	0.8111	9	sand
23.69	171.7601	1.3673	0.0284	5.8900	0.7961	9	sand
23.75	175.8349	1.4382	0.0284	5.1300	0.8179	9	sand
23.82	180.2885	1.5096	0.0284	4.6800	0.8373	9	sand
23.88	183.5493	1.4921	0.0212	4.4200	0.8129	9	sand
23.95	182.7200	1.5268	0.0141	4.2000	0.8356	9	sand
24.02	178.6350	1.4743	0.0141	4.1400	0.8253	9	sand
24.08	174.7087	1.4674	0.0141	4.0100	0.8399	9	sand
24.15	174.7599	1.4559	0.0141	3.9400	0.8331	9	sand
24.21	175.7939	1.4747	0.0141	3.9400	0.8389	9	sand
24.28	178.1180	1.4545	0.0141	4.0700	0.8166	9	sand
24.34	181.9726	1.4134	0.0141	3.7500	0.7767	9	sand
24.41	187.0354	1.4140	0.0141	4.0700	0.7560	9	sand
24.47	193.0605	1.4518	0.0141	4.2000	0.7520	9	sand
24.54	206.4981	1.4874	0.0141	3.8200	0.7203	9	sand
24.61	219.5364	1.5258	0.0212	4.3300	0.6950	9	sand
24.67	233.3988	1.5875	0.0284	4.8400	0.6802	9	sand
24.74	245.8689	1.6636	0.0353	5.3500	0.6766	9	sand
24.80	256.3885	1.7534	0.0425	4.5800	0.6839	9	sand
24.87	266.7035	1.9083	0.0497	4.3300	0.7155	9	sand
24.93	277.2334	2.0047	0.0568	4.0700	0.7231	9	sand
25.00	285.1935	2.1092	0.0568	3.8800	0.7396	9	sand
25.07	290.3126	2.1599	0.0568	3.5000	0.7440	9	sand
25.13	290.5685	2.1996	0.0568	3.3000	0.7570	9	sand
25.20	289.9236	2.2503	0.0568	3.2400	0.7762	9	sand
25.26	288.9407	2.2634	0.0568	3.3700	0.7834	9	sand
25.33	286.5655	2.2483	0.0568	3.1100	0.7846	9	sand
25.39	285.3471	2.2528	0.0568	3.0500	0.7895	9	sand
25.46	290.3638	2.2573	0.0568	3.0500	0.7774	9	sand
25.52	297.9093	2.2618	0.0850	3.0800	0.7592	9	sand
25.59	302.7827	2.2663	0.0993	3.2700	0.7485	9	sand
25.66	307.6611	2.2708	0.0898	3.3400	0.7381	9	sand
25.72	312.5345	2.2753	0.0804	3.5300	0.7280	9	sand
25.79	317.4130	2.4424	0.0709	4.1000	0.7695	9	sand
25.85	322.2863	2.5681	0.0993	4.5800	0.7968	9	sand
25.92	327.1648	2.6812	0.1134	4.9700	0.8195	9	sand
25.98	332.0381	2.7216	0.1134	5.0300	0.8197	9	sand
26.05	345.8494	2.8407	0.1206	4.5800	0.8214	9	sand
26.12	357.6335	3.0801	0.1275	4.5800	0.8612	9	sand
26.18	357.9713	3.3365	0.1418	4.3900	0.9321	9	sand
26.25	355.0023	3.5884	0.1418	4.3900	1.0108	9	sand
26.31	350.9428	3.9016	0.1559	4.4600	1.1117	9	sand
26.38	347.5540	4.0789	0.1559	4.6200	1.1736	9	sand
26.44	345.4347	4.2035	0.1418	4.9000	1.2169	9	sand
26.51	342.3633	4.2432	0.1487	5.0000	1.2394	9	sand
26.57	340.7457	4.1943	0.1418	4.9300	1.2309	9	sand
26.64	340.6433	4.1174	0.1418	4.9000	1.2087	9	sand
26.71	340.3311	3.9677	0.1418	4.9000	1.1658	9	sand
26.77	339.5427	3.8768	0.1418	4.8400	1.1418	9	sand
26.84	339.0001	3.8143	0.1418	4.8400	1.1252	9	sand
26.90	339.2611	3.7890	0.1418	4.6500	1.1169	9	sand
26.97	339.6502	3.7583	0.1559	4.3300	1.1065	9	sand
27.03	337.0651	3.7209	0.1559	4.3900	1.1039	9	sand

27.10	333.3947	3.5970	0.1559	4.6500	1.0789	9	sand
27.17	329.1049	3.5028	0.1559	4.3300	1.0644	9	sand
27.23	326.5454	3.4114	0.1418	4.3300	1.0447	9	sand
27.30	329.3097	3.2891	0.1559	4.1000	0.9988	9	sand
27.36	334.5567	3.1394	0.1559	3.9800	0.9384	9	sand
27.43	340.0341	3.0065	0.1559	3.7800	0.8842	9	sand
27.49	343.7198	2.8956	0.1559	3.6900	0.8424	9	sand
27.56	345.7982	2.8713	0.1630	3.5600	0.8303	9	sand
27.62	345.3580	2.8672	0.1630	3.4000	0.8302	9	sand
27.69	341.1194	2.8679	0.1700	3.4600	0.8407	9	sand
27.76	327.1648	2.8988	0.1984	3.6200	0.8860	9	sand
27.82	319.5681	2.8465	0.1843	3.8800	0.8907	9	sand
27.89	310.0313	2.8143	0.1843	4.2600	0.9078	9	sand
27.95	301.7332	2.7820	0.1843	4.6500	0.9220	9	sand
28.02	294.0854	2.7107	0.1700	3.9400	0.9217	9	sand
28.08	288.5516	2.5615	0.1700	3.6600	0.8877	9	sand
28.15	283.4121	2.3391	0.1984	3.5000	0.8253	9	sand
28.21	279.3015	2.2577	0.1984	3.3700	0.8083	9	sand
28.28	272.4010	2.1916	0.1843	3.5600	0.8045	9	sand
28.35	260.8728	2.1519	0.1700	3.4300	0.8249	9	sand
28.41	251.5203	2.0913	0.1630	3.1800	0.8315	9	sand
28.48	240.4426	2.0074	0.1559	3.6200	0.8349	9	sand
28.54	228.3105	1.8832	0.1559	3.3700	0.8249	9	sand
28.61	217.7908	1.8510	0.1487	3.0500	0.8499	9	sand
28.67	207.4912	1.8188	0.1487	2.8200	0.8766	9	sand
28.74	196.4698	1.7865	0.1487	2.7300	0.9093	9	sand
28.81	187.5934	1.7543	0.1487	2.6700	0.9352	9	sand
28.87	183.5391	1.7970	0.1587	2.8200	0.9791	9	sand
28.94	182.4846	1.8397	0.1643	2.8600	1.0081	9	sand
29.00	181.4300	1.8902	0.1700	3.8800	1.0418	9	sand
29.07	180.9488	1.9338	0.1843	4.4600	1.0687	9	sand
29.13	180.4728	2.0178	0.1771	3.8800	1.1181	9	sand
29.20	179.9916	1.9303	0.1700	4.1400	1.0725	9	sand
29.26	179.5155	1.8597	0.1630	5.0300	1.0359	9	sand
29.33	181.4044	1.7882	0.1843	4.2600	0.9858	9	sand
29.40	186.8818	1.5990	0.2127	3.8200	0.8556	9	sand
29.46	193.3421	1.5509	0.1984	4.9700	0.8021	9	sand
29.53	193.4701	1.4664	0.1559	4.3300	0.7580	9	sand
29.59	187.3988	1.3623	0.1487	4.0400	0.7269	9	sand
29.66	183.1859	1.2687	0.1487	3.7200	0.6926	9	sand
29.72	177.9900	1.1925	0.1559	3.4700	0.6700	9	sand
29.79	171.8164	1.1664	0.1559	3.3000	0.6789	9	sand
29.86	165.4944	1.1875	0.1487	3.2400	0.7175	9	sand
29.92	159.4999	1.1685	0.1418	3.3000	0.7326	9	sand
29.99	149.2772	1.1130	0.1418	3.3700	0.7456	9	sand
30.05	145.6836	1.0864	0.1418	3.1800	0.7457	9	sand
30.12	144.9106	1.0474	0.1418	3.2600	0.7228	9	sand
30.18	143.9789	0.9948	0.1559	3.1800	0.6909	9	sand
30.25	143.1803	0.9736	0.1559	3.0800	0.6800	9	sand
30.31	143.8509	0.9561	0.1559	2.8600	0.6646	9	sand
30.38	144.9618	0.9704	0.1559	2.7900	0.6694	9	sand
30.45	144.8338	1.0275	0.1418	2.8600	0.7095	9	sand
30.51	145.1665	0.9889	0.1559	2.4700	0.6812	9	sand
30.58	143.4107	0.9853	0.1559	2.7900	0.6870	9	sand

30.64	132.8552	1.0041	0.1559	2.9800	0.7558	9	sand
30.71	124.7619	0.9622	0.1559	2.5400	0.7712	8	sand to silty sand
30.77	116.2285	0.9380	0.1559	2.4700	0.8070	8	sand to silty sand
30.84	108.9082	0.9635	0.1559	2.9200	0.8847	8	sand to silty sand
30.91	95.6498	1.0063	0.1559	2.9800	1.0521	8	sand to silty sand
30.97	81.5161	1.0257	0.1559	2.9800	1.2583	8	sand to silty sand
31.04	72.5474	1.0585	0.1700	4.0100	1.4590	7	silty sand to sandy silt
31.10	67.5819	1.1217	0.1843	4.0100	1.6598	7	silty sand to sandy silt
31.17	67.5154	1.2475	0.1843	7.0500	1.8477	7	silty sand to sandy silt
31.23	69.5989	1.2714	0.2127	10.1000	1.8267	7	silty sand to sandy silt
31.30	74.6514	1.2708	0.2552	13.1500	1.7024	7	silty sand to sandy silt
31.36	84.1524	1.2633	0.1984	18.0100	1.5012	7	silty sand to sandy silt
31.43	86.7324	1.2600	0.1843	26.4400	1.4527	7	silty sand to sandy silt
31.50	87.8432	1.2821	0.1843	27.0800	1.4595	7	silty sand to sandy silt
31.56	87.5105	1.2965	0.1700	26.1600	1.4815	7	silty sand to sandy silt
31.63	86.2665	1.2860	0.1700	23.9200	1.4907	7	silty sand to sandy silt
31.69	84.4595	1.2930	0.1700	22.2300	1.5309	7	silty sand to sandy silt
31.76	82.5450	1.3061	0.1559	21.7500	1.5823	7	silty sand to sandy silt
31.82	80.2721	1.3115	0.1559	22.3200	1.6339	7	silty sand to sandy silt
31.89	77.7126	1.3223	0.1418	23.0200	1.7016	7	silty sand to sandy silt
31.95	74.5080	1.3231	0.1418	24.0200	1.7757	7	silty sand to sandy silt
32.02	71.2267	1.1919	0.1418	24.3300	1.6733	7	silty sand to sandy silt
32.09	68.7491	1.0607	0.1275	24.5300	1.5428	7	silty sand to sandy silt
32.15	67.1929	0.9295	0.1275	24.9100	1.3833	7	silty sand to sandy silt
32.22	65.7544	0.9612	0.1134	24.6500	1.4619	7	silty sand to sandy silt
32.28	64.3160	1.0843	0.0993	24.0800	1.6858	7	silty sand to sandy silt
32.35	62.8775	1.1508	0.0850	24.3300	1.8302	6	sandy silt to clayey silt
32.41	60.9169	1.3018	0.0850	24.0800	2.1370	6	sandy silt to clayey silt
32.48	49.8034	1.5107	0.0850	24.2900	3.0334	6	sandy silt to clayey silt
32.55	42.4115	1.7025	0.0755	25.8000	4.0142	5	clayey silt to silty clay
32.61	32.6801	1.8114	0.0993	26.0600	5.5427	4	silty clay to clay
32.68	23.5580	1.7368	0.1700	28.6200	7.3726	3	clay
32.74	18.0652	1.5102	0.2552	31.4900	8.3598	3	clay
32.81	14.3283	1.2044	0.3473	37.2800	8.4058	3	clay
32.87	12.7414	1.0867	0.4392	50.6400	8.5290	3	clay
32.94	12.4291	0.9283	0.5314	66.9100	7.4690	3	clay
33.00	12.2243	0.7178	0.6944	84.4500	5.8722	3	clay
33.07	12.1220	0.4206	0.7937	98.1900	3.4700	3	clay
33.14	12.2755	0.3492	0.8928	103.3100	2.8444	3	clay
33.20	12.5366	0.3356	0.9780	104.0100	2.6770	4	silty clay to clay
33.27	12.5366	0.3395	1.0630	98.3900	2.7084	4	silty clay to clay
33.33	12.5622	0.3357	1.1339	97.7800	2.6719	5	clayey silt to silty clay
33.40	12.6646	0.3257	1.2048	99.8200	2.5719	5	clayey silt to silty clay
33.46	12.5366	0.3295	1.2754	97.4000	2.6280	5	clayey silt to silty clay
33.53	12.6390	0.3408	1.3228	106.4700	2.6966	5	clayey silt to silty clay
33.60	13.1560	0.3540	1.4172	115.6800	2.6910	5	clayey silt to silty clay
33.66	13.4632	0.3730	1.4881	124.1800	2.7703	5	clayey silt to silty clay
33.73	13.8778	0.3883	1.5447	130.1900	2.7978	5	clayey silt to silty clay
33.79	14.5893	0.4076	1.6156	142.3300	2.7940	5	clayey silt to silty clay
33.86	15.3111	0.4455	1.6865	148.0200	2.9097	4	silty clay to clay
33.92	15.6336	0.4950	1.7149	151.8600	3.1660	4	silty clay to clay
33.99	15.4801	0.5395	1.7433	152.8500	3.4851	4	silty clay to clay
34.05	14.9886	0.5733	1.8352	151.0600	3.8251	4	silty clay to clay
34.12	14.5382	0.6080	1.9770	148.0800	4.1824	3	clay

34.19	14.1901	0.6570	2.1188	145.4000	4.6298	3	clay
34.25	14.0621	0.6490	2.2179	144.7600	4.6152	3	clay
34.32	14.1645	0.6295	2.2888	137.9200	4.4445	3	clay
34.38	14.7839	0.6198	2.3668	116.4100	4.1921	3	clay
34.45	15.2497	0.6408	2.3668	105.4600	4.2020	3	clay
34.51	15.6336	0.6501	2.3809	94.5200	4.1584	4	silty clay to clay
34.58	15.8435	0.5774	2.4659	86.1500	3.6442	4	silty clay to clay
34.65	16.2582	0.5655	2.6645	83.0100	3.4786	4	silty clay to clay
34.71	16.9800	0.5936	2.9338	80.2000	3.4959	5	clayey silt to silty clay
34.78	19.7698	0.5971	3.3164	76.0500	3.0202	5	clayey silt to silty clay
34.84	24.3719	0.7589	3.7981	73.0100	3.1138	5	clayey silt to silty clay
34.91	30.3151	0.9124	4.4925	67.9300	3.0098	6	sandy silt to clayey silt
34.97	39.2581	1.2791	5.7682	66.0100	3.2582	6	sandy silt to clayey silt
35.04	60.2822	1.6227	7.7240	66.6500	2.6918	6	sandy silt to clayey silt
35.10	74.3954	2.0323	6.9871	64.4100	2.7317	6	sandy silt to clayey silt
35.17	86.6812	2.4577	2.5936	61.4100	2.8354	5	clayey silt to silty clay
35.24	82.6525	3.0139	1.0914	58.2800	3.6465	5	clayey silt to silty clay
35.30	73.6839	3.0978	0.7228	54.5100	4.2042	5	clayey silt to silty clay
35.37	63.6812	3.2124	0.5669	49.9000	5.0446	4	silty clay to clay
35.43	53.2076	3.3271	0.8362	44.4700	6.2530	4	silty clay to clay
35.50	52.1121	3.2340	1.3463	47.6600	6.2058	11	very stiff fine grained (*)
35.56	51.0166	3.1409	1.8567	52.2700	6.1567	3	clay
35.63	60.1644	2.9851	3.1462	56.6100	4.9615	3	clay
35.70	60.5535	3.0902	2.9763	57.3200	5.1033	11	very stiff fine grained (*)
35.76	63.8245	3.1931	1.9486	41.0800	5.0030	11	very stiff fine grained (*)
35.83	66.9011	3.1680	1.3819	37.4700	4.7353	11	very stiff fine grained (*)
35.89	66.9523	3.3001	1.0205	33.8600	4.9291	11	very stiff fine grained (*)
35.96	63.6044	3.4419	0.6378	29.0000	5.4115	11	very stiff fine grained (*)
36.02	59.7498	3.5207	0.5954	29.9600	5.8923	11	very stiff fine grained (*)
36.09	57.8404	3.4521	0.7369	32.8400	5.9683	3	clay
36.15	55.9514	3.4720	0.8362	34.1100	6.2053	3	clay
36.22	52.6701	3.4986	0.7085	34.1700	6.6425	3	clay
36.29	46.7013	3.4215	0.6519	34.2400	7.3264	3	clay
36.35	41.4030	3.1628	0.7228	34.3000	7.6390	3	clay
36.42	38.1985	2.7455	0.8928	34.3700	7.1874	3	clay
36.48	33.8575	2.5234	1.0630	38.6500	7.4531	3	clay
36.55	29.9261	2.2546	1.0914	37.8900	7.5340	3	clay
36.61	30.8066	2.0309	1.1905	38.2700	6.5923	3	clay
36.68	35.0451	1.9010	1.2614	46.0700	5.4244	3	clay
36.74	40.1898	1.8198	1.4032	44.2800	4.5279	3	clay
36.81	44.0138	2.0101	1.4172	44.3400	4.5669	3	clay
36.88	45.1758	2.1300	0.9780	40.2500	4.7149	3	clay
36.94	41.4030	2.1988	0.9637	40.3800	5.3107	3	clay
37.01	34.8916	2.2185	1.1480	42.4600	6.3582	3	clay
37.07	30.3663	2.1217	1.3182	42.3000	6.9871	3	clay
37.14	27.7556	1.9711	1.4456	49.6800	7.1017	3	clay
37.20	26.9314	1.7490	1.5447	61.8600	6.4941	3	clay
37.27	27.3717	1.4920	1.6299	71.1600	5.4510	3	clay
37.34	27.4996	1.3375	1.6724	78.7600	4.8637	3	clay
37.40	27.9143	1.2672	1.7008	83.0500	4.5397	3	clay
37.47	28.3238	1.1865	1.7290	77.7100	4.1890	4	silty clay to clay
37.53	28.6617	1.1802	1.7574	72.1800	4.1177	4	silty clay to clay
37.60	30.3663	1.2978	1.7433	72.6300	4.2737	4	silty clay to clay
37.66	33.7551	1.3686	1.7574	73.0700	4.0546	4	silty clay to clay

37.73	38.8691	1.7048	1.7715	73.9400	4.3860	4	silty clay to clay
37.79	43.2613	1.8753	1.2048	69.8500	4.3348	4	silty clay to clay
37.86	44.4796	2.0976	0.9496	67.1900	4.7159	3	clay
37.93	39.6830	2.2517	0.8928	61.7000	5.6741	3	clay
37.99	40.2922	2.2682	0.9071	58.6400	5.6293	3	clay
38.06	41.6487	2.3292	0.9140	55.5800	5.5925	3	clay
38.12	40.3792	2.5034	0.6732	52.5200	6.1997	3	clay
38.19	36.0536	2.5660	0.4111	49.6500	7.1172	3	clay
38.25	31.4772	2.4188	0.3898	40.6000	7.6843	3	clay
38.32	28.3648	2.1558	0.5173	43.4800	7.6004	3	clay
38.39	26.6089	1.7929	0.6944	42.5500	6.7381	3	clay
38.45	25.7694	1.6758	0.7866	44.7200	6.5031	3	clay
38.52	24.7200	1.5587	0.8078	50.7600	6.3054	3	clay
38.58	23.3737	1.4416	0.8526	54.8200	6.1677	3	clay
38.65	29.5166	1.3245	0.9140	58.2100	4.4873	4	silty clay to clay
38.71	35.6594	1.2846	0.9754	60.3800	3.6023	4	silty clay to clay
38.78	41.7972	1.3414	0.9637	60.8600	3.2094	4	silty clay to clay
38.84	47.9401	1.5152	0.4392	55.3400	3.1606	4	silty clay to clay
38.91	44.6485	1.8357	0.1843	52.0400	4.1114	4	silty clay to clay
38.98	40.7068	1.9743	0.2196	51.8800	4.8501	4	silty clay to clay
39.04	36.5297	2.0831	0.3755	48.2400	5.7024	4	silty clay to clay
39.11	32.3320	1.9639	0.6378	52.3300	6.0740	3	clay
39.17	33.0538	1.8175	0.7653	58.9100	5.4986	3	clay
39.24	35.6134	1.8349	0.8646	64.0900	5.1523	3	clay
39.30	40.8348	1.9371	0.8431	64.1200	4.7437	3	clay
39.37	42.0736	1.8907	0.8575	57.0000	4.4938	4	silty clay to clay
39.44	42.0378	1.8986	0.9921	56.3600	4.5164	4	silty clay to clay
39.50	42.3449	2.0249	1.0699	58.2100	4.7820	4	silty clay to clay
39.57	44.4130	2.1564	1.1055	48.6200	4.8554	4	silty clay to clay
39.63	46.1433	2.2870	1.1408	51.5600	4.9562	3	clay
39.70	46.3020	2.4093	1.1692	50.2900	5.2035	3	clay
39.76	45.7594	2.4964	1.1764	45.3000	5.4555	3	clay
39.83	45.2782	2.6649	1.1905	43.0000	5.8855	3	clay
39.89	45.6672	2.7350	1.2189	43.0900	5.9890	4	silty clay to clay
39.96	49.3120	2.6101	1.2401	43.0900	5.2931	4	silty clay to clay
40.03	62.4117	2.4376	1.1764	43.1900	3.9056	5	clayey silt to silty clay
40.09	73.2692	2.3734	1.0205	43.2200	3.2393	5	clayey silt to silty clay
40.16	80.1697	2.4594	0.6519	42.6800	3.0677	5	clayey silt to silty clay
40.22	81.7976	2.5797	0.3686	40.5100	3.1538	5	clayey silt to silty clay
40.29	78.6340	2.7348	0.2339	38.7200	3.4779	5	clayey silt to silty clay
40.35	76.4994	2.9051	0.2693	36.9300	3.7976	5	clayey silt to silty clay
40.42	77.1085	3.0929	0.3402	35.1400	4.0110	5	clayey silt to silty clay
40.49	81.8744	3.2891	0.3827	36.9300	4.0172	5	clayey silt to silty clay
40.55	84.8486	3.3395	0.3686	34.3100	3.9359	5	clayey silt to silty clay
40.62	87.8176	3.3930	0.2693	32.2000	3.8637	5	clayey silt to silty clay
40.68	89.2919	3.2897	0.2127	35.7100	3.6842	5	clayey silt to silty clay
40.75	88.6213	3.3755	0.1843	32.9000	3.8089	5	clayey silt to silty clay
40.81	85.8570	3.5567	0.1275	35.5800	4.1426	5	clayey silt to silty clay
40.88	79.7807	3.6400	0.1418	33.7900	4.5625	5	clayey silt to silty clay
40.94	69.7012	3.5846	0.2055	38.6700	5.1428	5	clayey silt to silty clay
41.01	72.3273	3.4359	0.2552	43.5500	4.7505	5	clayey silt to silty clay
41.08	81.9512	3.2760	0.2833	48.4300	3.9975	5	clayey silt to silty clay
41.14	92.9367	3.0010	0.2196	33.2800	3.2291	6	sandy silt to clayey silt
41.21	101.2091	2.8089	0.1346	25.1000	2.7754	6	sandy silt to clayey silt

41.27	106.5944	2.5622	0.0993	10.4000	2.4037	6 sandy silt to clayey silt
41.34	110.7203	2.3381	0.0568	15.9900	2.1117	7 silty sand to sandy silt
41.40	112.8089	2.3253	0.0141	13.2400	2.0612	6 sandy silt to clayey silt
41.47	112.0615	2.7326	-0.0141	14.3600	2.4385	6 sandy silt to clayey silt
41.53	104.4136	2.9878	-0.0284	17.2400	2.8615	6 sandy silt to clayey silt
41.60	90.6894	3.4373	-0.0568	17.9300	3.7902	5 clayey silt to silty clay
41.67	70.0903	3.9418	-0.0993	21.0900	5.6240	5 clayey silt to silty clay
41.73	61.0961	4.1399	-0.0993	24.2500	6.7761	4 silty clay to clay
41.80	53.4994	3.4015	-0.0709	27.4200	6.3580	3 clay
41.86	43.6247	2.6631	-0.0141	32.7700	6.1046	3 clay
41.93	37.1133	1.9248	0.0568	42.3600	5.1862	3 clay
41.99	35.2960	1.7349	0.3496	52.5200	4.9153	3 clay
42.06	33.4787	1.5076	0.6424	78.3500	4.5032	4 silty clay to clay
42.13	31.6614	1.0735	0.9355	83.2100	3.3906	4 silty clay to clay
42.19	29.1275	0.8846	1.0914	85.1200	3.0369	5 clayey silt to silty clay
42.26	28.1190	0.8730	1.2048	84.9300	3.1046	5 clayey silt to silty clay
42.32	27.7812	0.9087	1.2898	93.1800	3.2710	5 clayey silt to silty clay
42.39	27.3154	0.9351	1.3607	107.6900	3.4233	5 clayey silt to silty clay
42.45	27.2795	0.9207	1.4244	110.2400	3.3749	5 clayey silt to silty clay
42.52	27.2642	0.8603	1.5022	116.0000	3.1552	5 clayey silt to silty clay
42.58	26.5424	0.7999	1.5944	115.9500	3.0137	5 clayey silt to silty clay
42.65	25.5186	0.7395	2.0302	119.2900	2.8981	5 clayey silt to silty clay
42.72	24.6074	0.7966	2.8025	121.1700	3.2373	5 clayey silt to silty clay
42.78	23.6962	0.8704	3.5749	125.0700	3.6731	5 clayey silt to silty clay
42.85	22.7850	0.7990	4.3474	126.4800	3.5066	5 clayey silt to silty clay
42.91	23.4402	0.7659	4.9461	126.8000	3.2675	5 clayey silt to silty clay
42.98	24.6022	0.7638	5.3712	133.0000	3.1046	5 clayey silt to silty clay
43.04	24.6022	0.7558	5.8248	135.8100	3.0722	5 clayey silt to silty clay
43.11	25.2217	0.7463	6.0659	138.5600	2.9588	5 clayey silt to silty clay
43.18	25.5595	0.7674	6.1934	141.3700	3.0026	5 clayey silt to silty clay
43.24	26.0253	0.7597	5.9666	145.0800	2.9189	5 clayey silt to silty clay
43.31	25.8974	0.7751	5.9525	147.6400	2.9931	5 clayey silt to silty clay
43.37	26.0253	0.7943	6.4201	150.0000	3.0519	5 clayey silt to silty clay
43.44	26.1021	0.7902	6.9162	151.9800	3.0274	5 clayey silt to silty clay
43.50	26.1021	0.7969	6.8028	153.3900	3.0529	5 clayey silt to silty clay
43.57	26.4400	0.8093	6.8878	155.6300	3.0608	5 clayey silt to silty clay
43.63	26.7830	0.7955	6.8688	157.0300	2.9703	5 clayey silt to silty clay
43.70	27.0082	0.7896	6.6326	158.1800	2.9234	5 clayey silt to silty clay
43.77	27.3973	0.7894	7.0861	159.7200	2.8811	5 clayey silt to silty clay
43.83	27.7812	0.8220	7.6390	160.4800	2.9587	5 clayey silt to silty clay
43.90	28.2470	0.8392	7.8658	162.1500	2.9708	5 clayey silt to silty clay
43.96	28.6361	0.8681	7.8374	164.7000	3.0316	5 clayey silt to silty clay
44.03	29.0251	0.8972	7.8939	167.1300	3.0912	5 clayey silt to silty clay
44.09	29.4346	0.9243	8.1207	170.5900	3.1403	5 clayey silt to silty clay
44.16	29.3579	0.9378	8.3900	173.6500	3.1942	5 clayey silt to silty clay
44.23	29.1275	0.9571	8.4184	177.1100	3.2857	5 clayey silt to silty clay
44.29	28.8920	0.9649	8.2909	178.0700	3.3396	5 clayey silt to silty clay
44.36	29.1019	0.9554	8.0073	177.9700	3.2828	5 clayey silt to silty clay
44.42	29.0763	0.9614	7.5540	177.8600	3.3063	5 clayey silt to silty clay
44.49	28.8152	0.9674	7.2139	177.1100	3.3574	5 clayey silt to silty clay
44.55	28.6361	0.9909	6.9303	179.2100	3.4603	5 clayey silt to silty clay
44.62	28.1958	1.0238	6.7744	181.0000	3.6310	5 clayey silt to silty clay
44.68	27.6020	1.0530	6.8878	183.8800	3.8149	4 silty clay to clay
44.75	26.9826	1.0764	7.0861	187.0100	3.9893	4 silty clay to clay

44.82	26.7215	1.0998	7.0861	189.5100	4.1159	4	silty clay to clay
44.88	26.2301	1.0998	7.1855	189.7600	4.1930	4	silty clay to clay
44.95	25.6107	1.0845	7.2279	190.4000	4.2344	4	silty clay to clay
45.01	25.1705	1.0614	7.5113	191.2300	4.2168	4	silty clay to clay
45.08	25.1193	1.0441	7.7381	191.4900	4.1565	4	silty clay to clay
45.14	25.0169	1.0209	7.7097	192.5700	4.0810	4	silty clay to clay
45.21	24.7865	1.0173	7.6672	193.7900	4.1040	4	silty clay to clay
45.28	24.7046	1.0135	7.6815	195.0700	4.1023	4	silty clay to clay
45.34	24.5767	0.9924	7.4406	197.4000	4.0381	4	silty clay to clay
45.41	24.3207	0.9791	6.8169	195.9600	4.0256	4	silty clay to clay
45.47	24.0596	0.9617	6.1934	195.5100	3.9970	4	silty clay to clay
45.54	23.7525	0.9559	6.0800	194.6800	4.0243	4	silty clay to clay
45.60	23.4402	0.9384	6.3208	192.7700	4.0035	4	silty clay to clay
45.67	23.4146	0.9480	6.3917	190.6600	4.0489	4	silty clay to clay
45.73	23.4146	0.9289	6.4058	186.3700	3.9672	4	silty clay to clay
45.80	23.6757	0.9655	6.7035	180.8800	4.0782	4	silty clay to clay
45.87	23.6757	0.9327	6.7319	175.6000	3.9396	4	silty clay to clay
45.93	23.3634	0.9382	6.6185	171.2900	4.0157	4	silty clay to clay
46.00	23.4146	0.9210	6.4201	166.1100	3.9335	4	silty clay to clay
46.06	23.4402	0.8747	6.9871	154.5100	3.7318	4	silty clay to clay
46.13	24.0340	0.8223	7.5822	144.8600	3.4215	4	silty clay to clay
46.19	23.7269	0.8454	7.9223	147.5400	3.5629	5	clayey silt to silty clay
46.26	23.5682	0.8676	7.7381	145.8800	3.6811	5	clayey silt to silty clay
46.32	24.2439	0.8617	7.2139	147.3800	3.5542	5	clayey silt to silty clay
46.39	24.5152	0.8405	7.2704	159.4300	3.4284	5	clayey silt to silty clay
46.46	24.4640	0.8515	6.9871	165.7600	3.4806	4	silty clay to clay
46.52	24.7046	0.9002	6.3137	168.4700	3.6438	4	silty clay to clay
46.59	24.5767	0.9334	5.8673	174.1300	3.7977	4	silty clay to clay
46.65	23.8037	0.9509	5.6123	179.6900	3.9946	4	silty clay to clay
46.72	22.8362	0.9866	5.1872	182.6300	4.3203	4	silty clay to clay
46.78	22.1246	1.0300	5.0526	185.1300	4.6554	3	clay
46.85	21.8124	1.0356	5.1800	183.9800	4.7479	3	clay
46.92	21.7202	1.0074	5.4634	182.5700	4.6379	3	clay
46.98	21.8277	0.9647	5.7682	185.1300	4.4195	3	clay
47.05	22.1860	0.9307	5.8391	186.8200	4.1952	4	silty clay to clay
47.11	22.7440	0.9094	5.6336	190.4000	3.9984	4	silty clay to clay
47.18	23.2355	0.8880	5.3431	195.3500	3.8217	4	silty clay to clay
47.24	23.5426	0.8841	5.1091	196.1500	3.7553	4	silty clay to clay
47.31	23.8139	0.9042	4.9392	198.1000	3.7968	4	silty clay to clay
47.37	24.1006	0.9254	4.8258	201.3000	3.8398	4	silty clay to clay
47.44	24.2183	0.9449	4.7124	200.6300	3.9017	4	silty clay to clay
47.51	24.5767	0.9595	4.4431	203.3100	3.9041	4	silty clay to clay
47.57	24.6278	0.9731	4.0674	205.7800	3.9513	4	silty clay to clay
47.64	24.1518	0.9858	3.7344	208.2600	4.0816	4	silty clay to clay
47.70	23.9470	0.9974	3.3517	210.7300	4.1652	4	silty clay to clay
47.77	23.7115	1.0199	3.1887	208.4300	4.3013	4	silty clay to clay
47.83	23.4556	1.0280	3.2171	211.1700	4.3825	4	silty clay to clay
47.90	23.3122	1.0214	3.1959	208.3600	4.3816	3	clay
47.97	22.7696	1.0268	3.1250	209.1900	4.5094	3	clay
48.03	22.0990	1.0293	2.9266	208.2300	4.6576	3	clay
48.10	21.5154	1.0144	2.7495	203.2500	4.7147	3	clay
48.16	20.4558	1.0052	2.7211	206.6400	4.9141	3	clay
48.23	19.2016	1.0076	2.7070	202.5400	5.2473	3	clay
48.29	18.1164	1.0051	2.7070	194.9400	5.5481	3	clay

48.36	17.0823	0.9526	2.7636	186.6600	5.5765	3	clay
48.42	16.1404	0.8164	2.8629	180.3000	5.0583	3	clay
48.49	15.2599	0.6803	3.0328	174.2300	4.4582	3	clay
48.56	14.1133	0.5442	3.1746	159.4000	3.8560	3	clay
48.62	13.5604	0.5132	3.4203	150.9000	3.7848	4	silty clay to clay
48.69	13.0076	0.4283	3.6658	122.8000	3.2924	4	silty clay to clay
48.75	12.4598	0.3973	3.9115	108.9600	3.1890	4	silty clay to clay
48.82	12.5878	0.3644	4.0249	101.8700	2.8951	4	silty clay to clay
48.88	12.6646	0.3371	4.2801	91.4500	2.6621	5	clayey silt to silty clay
48.95	12.7414	0.2963	4.3651	88.2500	2.3254	5	clayey silt to silty clay
49.02	12.9717	0.2669	4.5494	86.0200	2.0572	5	clayey silt to silty clay
49.08	13.5143	0.2703	4.6912	85.1900	2.0004	5	clayey silt to silty clay
49.15	14.1645	0.2699	4.7902	84.8000	1.9057	5	clayey silt to silty clay
49.21	15.2241	0.2664	5.0738	86.4300	1.7502	5	clayey silt to silty clay
49.28	15.9971	0.2684	5.3006	86.4300	1.6777	6	sandy silt to clayey silt
49.34	16.9032	0.2783	5.5980	85.8900	1.6466	6	sandy silt to clayey silt
49.41	24.2695	0.3648	6.1012	86.1100	1.5033	6	sandy silt to clayey silt
49.47	28.2368	0.4381	5.6193	89.0900	1.5515	6	sandy silt to clayey silt
49.54	31.8150	0.6756	4.7690	93.4300	2.1236	6	sandy silt to clayey silt
49.61	44.7099	0.8683	4.5210	97.4000	1.9420	6	sandy silt to clayey silt
49.67	57.0623	1.0067	2.8204	98.8000	1.7642	6	sandy silt to clayey silt
49.74	62.9287	1.2430	1.1905	86.9100	1.9753	6	sandy silt to clayey silt
49.80	61.6131	1.4327	0.8787	66.1400	2.3253	6	sandy silt to clayey silt
49.87	58.7208	1.6624	1.0630	58.0800	2.8309	6	sandy silt to clayey silt
49.93	52.8800	1.6865	1.3747	48.1400	3.1892	6	sandy silt to clayey silt
50.00	47.7865	1.7028	1.7999	47.2800	3.5633	5	clayey silt to silty clay
50.07	43.7271	1.8540	1.9842	46.8300	4.2398	5	clayey silt to silty clay
50.13	41.6590	1.9007	1.9133	48.8200	4.5626	5	clayey silt to silty clay
50.20	43.8602	1.8551	1.8849	52.7500	4.2295	4	silty clay to clay
50.26	44.6844	1.7662	1.3535	51.9500	3.9525	4	silty clay to clay
50.33	41.6231	1.7964	1.1267	53.6700	4.3158	4	silty clay to clay
50.39	38.2087	1.9021	1.0133	55.6600	4.9782	3	clay
50.46	34.4104	1.7571	1.0417	55.2100	5.1063	3	clay
50.52	31.7894	1.8182	1.2754	59.3000	5.7196	3	clay
50.59	30.5762	1.9861	1.5731	61.1500	6.4955	4	silty clay to clay
50.66	35.1475	1.8555	1.9417	62.7500	5.2793	5	clayey silt to silty clay
50.72	48.7694	1.6805	2.1260	62.8800	3.4458	6	sandy silt to clayey silt
50.79	69.2098	1.7894	1.4741	67.7400	2.5855	6	sandy silt to clayey silt
50.85	88.0531	1.8524	0.0425	60.7700	2.1037	7	silty sand to sandy silt
50.92	103.1953	1.9929	-0.1275	55.0400	1.9312	7	silty sand to sandy silt
50.98	117.6720	2.1506	-0.2480	49.3100	1.8276	7	silty sand to sandy silt
51.05	125.3199	2.2745	-0.3046	44.4700	1.8149	7	silty sand to sandy silt
51.11	134.3141	2.3140	-0.3473	43.2200	1.7228	8	sand to silty sand
51.18	143.5796	2.2063	-0.3827	41.5000	1.5366	8	sand to silty sand
51.25	153.0397	2.1438	-0.4039	37.6300	1.4008	8	sand to silty sand
51.31	167.4703	2.3684	-0.4251	37.1800	1.4142	8	sand to silty sand
51.38	174.7343	2.4506	-0.4251	35.0700	1.4025	8	sand to silty sand
51.44	176.3109	2.4563	-0.4111	33.9200	1.3932	8	sand to silty sand
51.51	170.8080	2.4752	-0.4111	33.6700	1.4491	8	sand to silty sand
51.57	160.2371	2.5476	-0.4111	33.0900	1.5899	8	sand to silty sand
51.64	148.1151	2.5148	-0.4111	31.4300	1.6978	8	sand to silty sand
51.71	136.8225	2.5096	-0.4111	30.8900	1.8342	8	sand to silty sand
51.77	130.5158	2.4621	-0.3967	30.6000	1.8865	7	silty sand to sandy silt
51.84	126.5331	2.4147	-0.3827	30.7300	1.9083	7	silty sand to sandy silt

51.90	117.1550	2.3013	-0.3827	31.6900	1.9643	6	sandy silt to clayey silt
51.97	91.8463	2.5088	-0.3542	34.5000	2.7316	6	sandy silt to clayey silt
52.03	66.5377	2.9864	-0.3258	35.3300	4.4883	6	sandy silt to clayey silt
52.10	55.7211	3.5072	-0.3118	34.6900	6.2943	5	clayey silt to silty clay
52.16	53.5762	3.3345	-0.2905	36.2900	6.2238	5	clayey silt to silty clay
52.23	51.9330	2.6028	-0.2977	37.8900	5.0119	6	sandy silt to clayey silt
52.30	68.7696	2.2495	-0.2552	39.4800	3.2711	6	sandy silt to clayey silt
52.36	103.4564	2.0762	-0.1843	41.0800	2.0069	7	silty sand to sandy silt
52.43	142.3408	1.9599	-0.2196	42.6800	1.3769	8	sand to silty sand
52.49	164.9927	1.8765	-0.2409	40.5400	1.1373	8	sand to silty sand
52.56	176.2598	1.7813	-0.2409	40.8600	1.0106	8	sand to silty sand
52.62	185.5611	1.7067	-0.2409	36.9300	0.9198	9	sand
52.69	190.3986	1.7387	-0.2480	33.9200	0.9132	9	sand
52.76	187.7214	1.8680	-0.2693	32.6400	0.9951	8	sand to silty sand
52.82	180.0581	2.1666	-0.2905	31.8800	1.2033	8	sand to silty sand
52.89	167.5215	2.4354	-0.3046	30.7900	1.4538	8	sand to silty sand
52.95	151.3606	2.7590	-0.3118	29.3500	1.8228	7	silty sand to sandy silt
53.02	128.2429	3.1337	-0.2833	27.4000	2.4436	7	silty sand to sandy silt
53.08	122.9396	3.4902	-0.2693	26.7000	2.8390	7	silty sand to sandy silt
53.15	124.4138	3.7163	-0.2409	27.2800	2.9870	7	silty sand to sandy silt
53.21	123.8200	4.0810	-0.2127	28.9400	3.2959	7	silty sand to sandy silt
53.28	137.3139	4.0190	-0.1559	29.5100	2.9269	7	silty sand to sandy silt
53.35	165.3254	4.0017	-0.0709	36.4100	2.4205	7	silty sand to sandy silt
53.41	177.6829	4.0388	-0.0709	37.3100	2.2730	7	silty sand to sandy silt
53.48	196.3419	3.9863	-0.1418	37.6900	2.0303	7	silty sand to sandy silt
53.54	208.3973	4.0197	-0.1912	41.0800	1.9288	8	sand to silty sand
53.61	223.8108	4.0655	-0.2127	36.0300	1.8165	8	sand to silty sand
53.67	240.9085	3.8286	-0.2196	33.8600	1.5892	8	sand to silty sand
53.74	258.1239	3.4981	-0.2268	33.5400	1.3552	8	sand to silty sand
53.81	277.5303	3.3294	-0.2268	31.5900	1.1996	9	sand
53.87	294.8225	3.3370	-0.2339	30.7900	1.1319	9	sand
53.94	307.8096	3.4437	-0.2409	30.3400	1.1188	9	sand
54.00	317.7457	3.5180	-0.2409	29.2600	1.1072	9	sand
54.07	326.0540	3.6080	-0.2409	28.2300	1.1066	9	sand
54.13	325.0455	3.8391	-0.2409	27.3000	1.1811	9	sand
54.20	322.8238	4.1289	-0.2268	26.2000	1.2790	9	sand
54.26	320.4178	4.3781	-0.2127	25.1000	1.3664	9	sand
54.33	317.4488	4.5954	-0.2127	24.4600	1.4476	9	sand
54.40	312.7188	4.7081	-0.1984	24.2100	1.5055	8	sand to silty sand
54.46	308.0399	4.7093	-0.1843	24.1400	1.5288	8	sand to silty sand
54.53	305.6647	4.7125	-0.1843	24.2100	1.5417	8	sand to silty sand
54.59	308.2191	4.6185	-0.1700	24.3300	1.4984	8	sand to silty sand
54.66	313.7784	4.3744	-0.1559	24.2100	1.3941	9	sand
54.72	315.3551	4.2284	-0.1418	24.4000	1.3408	9	sand
54.79	318.1706	4.1883	-0.1418	24.4000	1.3164	9	sand
54.85	322.1276	4.2646	-0.1206	24.5300	1.3239	9	sand
54.92	326.8013	4.3497	-0.1134	24.9700	1.3310	9	sand
54.99	331.9204	4.0828	-0.1062	25.0400	1.2300	9	sand
55.05	328.5162	3.5040	-0.0921	25.1300	1.0666	9	sand
55.12	325.1120	2.9252	-0.0850	25.0700	0.8997	9	sand
55.18	321.7079	2.8759	-0.0453	24.9400	0.8939	9	sand
55.25	318.3037	3.1081	0.0340	24.8100	0.9765	9	sand
55.31	314.8995	3.2906	0.1134	24.7200	1.0450	9	sand
55.38	311.4953	3.4282	0.0993	24.6200	1.1005	9	sand

55.45	308.0911	3.5030	0.1134	24.4300	1.1370	9	sand
55.51	307.9990	3.5675	0.1206	24.0800	1.1583	9	sand
55.58	308.8692	3.6446	0.1275	23.7600	1.1800	9	sand
55.64	309.6166	3.8439	0.1418	23.5000	1.2415	9	sand
55.71	312.1352	3.8347	0.1418	23.3100	1.2285	9	sand
55.77	320.3667	3.7013	0.1418	23.1200	1.1553	9	sand
55.84	331.5569	3.5205	0.1418	23.1200	1.0618	9	sand
55.90	346.9602	3.1258	0.1418	22.9300	0.9009	9	sand
55.97	367.9228	2.8430	0.1418	22.2300	0.7727	9	sand
56.04	386.8889	2.6189	0.1418	21.2000	0.6769	10	gravelly sand to sand
56.10	407.1400	2.4815	0.1630	19.9900	0.6095	10	gravelly sand to sand
56.17	409.2593	2.4685	0.1700	19.0300	0.6032	10	gravelly sand to sand
56.23	405.7323	2.5488	0.1700	18.1300	0.6282	10	gravelly sand to sand
56.30	404.2733	2.6638	0.1700	17.9400	0.6589	10	gravelly sand to sand
56.36	407.2833	2.7947	0.1771	18.0100	0.6862	10	gravelly sand to sand
56.43	413.2010	2.8302	0.1912	18.8400	0.6849	10	gravelly sand to sand
56.50	420.9052	2.8085	0.2055	19.2800	0.6673	10	gravelly sand to sand
56.56	427.7494	2.9007	0.1984	19.9900	0.6781	10	gravelly sand to sand
56.63	430.1553	2.9769	0.1984	19.8600	0.6920	10	gravelly sand to sand
56.69	427.1299	2.9991	0.1984	19.9900	0.7022	10	gravelly sand to sand
56.76	428.0872	3.1037	0.1984	19.8600	0.7250	10	gravelly sand to sand
56.82	430.1809	3.1763	0.1984	19.1600	0.7384	10	gravelly sand to sand
56.89	432.0954	3.2646	0.2127	19.2200	0.7555	10	gravelly sand to sand
56.95	435.4536	3.2344	0.2127	19.0900	0.7428	10	gravelly sand to sand
57.02	437.0046	3.2355	0.2127	19.3500	0.7404	10	gravelly sand to sand
57.09	438.1923	3.1369	0.2127	19.5400	0.7159	10	gravelly sand to sand
57.15	436.6156	3.0652	0.1984	19.6000	0.7020	10	gravelly sand to sand
57.22	434.2148	3.0041	0.1700	19.4100	0.6918	10	gravelly sand to sand
57.28	430.5188	2.9399	0.1700	19.2200	0.6829	10	gravelly sand to sand
57.35	422.9681	2.8830	0.1559	18.8800	0.6816	10	gravelly sand to sand
57.41	409.4282	2.8850	0.1559	18.5400	0.7046	10	gravelly sand to sand
57.48	394.2809	2.8669	0.1559	18.5600	0.7271	10	gravelly sand to sand
57.55	375.8062	2.8262	0.1418	18.5800	0.7520	10	gravelly sand to sand
57.61	359.3688	2.6970	0.1559	18.8400	0.7505	10	gravelly sand to sand
57.68	348.6649	2.6033	0.1418	18.7700	0.7466	9	sand
57.74	341.0170	2.5335	0.1418	18.7100	0.7429	9	sand
57.81	336.7272	2.4101	0.1418	18.9000	0.7158	10	gravelly sand to sand
57.87	338.8721	2.2395	0.1418	18.8700	0.6609	10	gravelly sand to sand
57.94	343.6789	2.1241	0.1418	18.7100	0.6180	10	gravelly sand to sand
58.00	347.2469	1.9835	0.1559	18.0400	0.5712	10	gravelly sand to sand
58.07	344.7641	1.8433	0.1559	17.5600	0.5347	10	gravelly sand to sand
58.14	348.1530	1.7299	0.1418	16.9200	0.4969	10	gravelly sand to sand
58.20	347.3493	1.5570	0.1418	16.3800	0.4483	10	gravelly sand to sand
58.27	350.0112	1.3841	0.1418	16.2500	0.3954	10	gravelly sand to sand
58.33	339.0512	1.2112	0.1418	15.9900	0.3572	10	gravelly sand to sand
58.40	328.0862	1.1478	0.1748	15.8300	0.3499	10	gravelly sand to sand
58.46	317.1263	1.2971	0.2078	15.7100	0.4090	10	gravelly sand to sand
58.53	322.6856	1.4356	0.2409	15.3800	0.4449	10	gravelly sand to sand
58.60	328.2500	1.4245	0.2268	15.4500	0.4340	10	gravelly sand to sand
58.66	333.8093	1.5274	0.2409	15.7100	0.4576	10	gravelly sand to sand
58.73	338.8209	1.5329	0.2552	15.7700	0.4524	10	gravelly sand to sand
58.79	341.8975	1.5112	0.2693	16.1500	0.4420	10	gravelly sand to sand
58.86	344.6106	1.4885	0.2833	15.9600	0.4319	10	gravelly sand to sand
58.92	349.2229	1.5772	0.2833	16.1500	0.4516	10	gravelly sand to sand

58.99	358.3348	1.6073	0.2977	16.1500	0.4485	10	gravelly sand to sand
59.05	369.6684	1.6031	0.3046	16.2200	0.4337	10	gravelly sand to sand
59.12	373.8558	1.6282	0.3755	16.3400	0.4355	10	gravelly sand to sand
59.19	375.5860	1.6656	0.4180	16.0900	0.4435	10	gravelly sand to sand
59.25	376.2720	1.8070	0.3898	16.2200	0.4802	10	gravelly sand to sand
59.32	378.2992	1.8902	0.3827	16.4700	0.4997	10	gravelly sand to sand
59.38	376.7327	2.0113	0.3755	16.5400	0.5339	10	gravelly sand to sand
59.45	365.5680	2.1542	0.3542	16.6600	0.5893	10	gravelly sand to sand
59.51	352.8011	2.2297	0.3827	16.9200	0.6320	10	gravelly sand to sand
59.58	345.7470	2.2541	0.3542	17.1800	0.6519	10	gravelly sand to sand
59.64	341.5340	2.2207	0.3542	17.6200	0.6502	10	gravelly sand to sand
59.71	337.0395	2.1464	0.3827	17.7500	0.6368	10	gravelly sand to sand
59.78	334.4799	2.0969	0.3686	18.3300	0.6269	10	gravelly sand to sand
59.84	335.5652	2.0510	0.3542	18.5200	0.6112	10	gravelly sand to sand
59.91	337.6589	2.0537	0.3542	18.2000	0.6082	10	gravelly sand to sand
59.97	336.3637	2.0582	0.3542	18.0100	0.6119	10	gravelly sand to sand
60.04	331.2242	1.9363	0.3542	17.6900	0.5846	10	gravelly sand to sand
60.10	325.5369	1.9041	0.3402	16.8900	0.5849	10	gravelly sand to sand
60.17	324.3493	1.8271	0.3402	16.5000	0.5633	10	gravelly sand to sand
60.24	320.8581	1.7248	0.3402	16.3400	0.5376	10	gravelly sand to sand
60.30	315.4319	1.6014	0.3402	16.3100	0.5077	10	gravelly sand to sand
60.37	310.9885	1.5100	0.3542	16.3400	0.4855	10	gravelly sand to sand
60.43	306.8779	1.4883	0.3686	16.3400	0.4850	10	gravelly sand to sand
60.50	302.4294	1.5541	0.3686	16.3200	0.5139	10	gravelly sand to sand
60.56	299.9774	1.6011	0.3542	16.3100	0.5337	10	gravelly sand to sand
60.63	296.7985	1.6553	0.3827	16.3900	0.5577	10	gravelly sand to sand
60.69	296.3326	1.7142	0.4111	16.3400	0.5785	9	sand
60.76	294.9095	1.7221	0.4111	16.3000	0.5839	9	sand
60.83	294.7048	1.7448	0.4111	16.4100	0.5920	9	sand
60.89	296.6705	1.8401	0.4392	16.9200	0.6203	9	sand
60.96	296.2558	1.9053	0.4392	16.9800	0.6431	9	sand
61.02	297.3667	1.9237	0.4392	17.2100	0.6469	9	sand
61.09	299.7163	1.9437	0.4392	17.2400	0.6485	9	sand
61.15	304.7330	1.9741	0.4392	17.3400	0.6478	9	sand
61.22	308.5979	2.0067	0.4464	17.3700	0.6502	9	sand
61.29	311.2189	2.0281	0.4536	17.6200	0.6516	9	sand
61.35	312.2939	2.0448	0.4536	17.7500	0.6548	9	sand
61.42	312.8877	2.0744	0.4605	17.6200	0.6630	9	sand
61.48	314.5411	2.0060	0.4676	17.5600	0.6378	10	gravelly sand to sand
61.55	315.8568	1.8254	0.4605	17.8800	0.5779	10	gravelly sand to sand
61.61	316.5683	1.6448	0.4676	17.8800	0.5196	10	gravelly sand to sand
61.68	318.7132	1.5854	0.4771	18.0100	0.4974	10	gravelly sand to sand
61.74	320.8581	1.7248	0.4676	18.0400	0.5376	10	gravelly sand to sand
61.81	323.0030	1.7060	0.4582	18.1300	0.5282	10	gravelly sand to sand
61.88	325.1479	1.8155	0.4464	18.0700	0.5584	10	gravelly sand to sand
61.94	327.2928	1.8858	0.4392	17.9700	0.5762	10	gravelly sand to sand
62.01	329.4377	1.9020	0.4536	17.8500	0.5774	10	gravelly sand to sand
62.07	331.5826	1.8992	0.4676	17.5300	0.5728	10	gravelly sand to sand
62.14	333.7274	1.8958	0.4748	17.5300	0.5681	10	gravelly sand to sand
62.20	340.1672	1.9430	0.4748	17.6900	0.5712	10	gravelly sand to sand
62.27	350.2415	1.8429	0.4820	17.6500	0.5262	10	gravelly sand to sand
62.34	361.4062	1.8815	0.4820	17.7500	0.5206	10	gravelly sand to sand
62.40	371.9003	1.8886	0.4676	17.9400	0.5078	10	gravelly sand to sand
62.47	375.3147	1.9206	0.5245	18.0700	0.5117	10	gravelly sand to sand

62.53	371.1530	1.9519	0.5526	18.1300	0.5259	10	gravelly sand to sand
62.60	364.3548	1.9974	0.5385	18.4500	0.5482	10	gravelly sand to sand
62.66	358.0737	2.0760	0.5526	18.8400	0.5798	10	gravelly sand to sand
62.73	348.9259	2.1980	0.5385	19.0000	0.6299	10	gravelly sand to sand
62.79	336.4303	2.3184	0.5457	19.1900	0.6891	9	sand
62.86	329.4120	2.4517	0.5457	19.4800	0.7443	9	sand
62.93	322.4245	2.6046	0.5739	19.8000	0.8078	9	sand
62.99	312.8467	2.8139	0.6307	20.3100	0.8994	9	sand
63.06	300.3511	3.1157	0.6872	21.2300	1.0374	9	sand
63.12	287.2617	3.3841	0.7016	22.2600	1.1780	9	sand
63.19	273.3326	3.4550	0.6803	23.2800	1.2640	9	sand
63.25	257.4124	3.4294	0.6307	24.3300	1.3323	8	sand to silty sand
63.32	241.0006	3.4303	0.5810	24.7800	1.4233	8	sand to silty sand
63.39	223.6572	3.8762	0.5810	24.3700	1.7331	8	sand to silty sand
63.45	206.5237	4.5109	0.5810	23.3400	2.1842	8	sand to silty sand
63.52	188.4329	4.8651	0.7866	22.9000	2.5819	7	silty sand to sandy silt
63.58	173.4289	4.7027	1.1196	22.0000	2.7116	7	silty sand to sandy silt
63.65	186.1959	4.0919	1.5874	22.8600	2.1977	8	sand to silty sand
63.71	198.9628	3.6542	1.9842	26.6300	1.8366	8	sand to silty sand
63.78	256.5831	3.2896	1.7077	29.1600	1.2821	9	sand
63.84	296.9776	2.7559	1.0914	30.6300	0.9280	9	sand
63.91	314.5770	2.1050	0.7085	29.6800	0.6691	9	sand
63.98	328.2910	1.5415	0.5882	26.1700	0.4696	10	gravelly sand to sand
64.04	340.6279	1.2493	0.5314	22.6600	0.3668	10	gravelly sand to sand
64.11	349.6631	1.1077	0.5032	19.1600	0.3168	10	gravelly sand to sand
64.17	355.4783	0.9957	0.4960	18.4900	0.2801	10	gravelly sand to sand
64.24	361.2424	0.9288	0.4960	18.0100	0.2571	10	gravelly sand to sand
64.30	364.8872	0.9193	0.4960	17.9100	0.2519	10	gravelly sand to sand
64.37	362.8549	0.9650	0.4960	17.4900	0.2660	10	gravelly sand to sand
64.43	359.3535	1.0127	0.5032	17.6900	0.2818	10	gravelly sand to sand
64.50	355.1046	1.0255	0.5032	17.5600	0.2888	10	gravelly sand to sand
64.57	350.1136	1.0361	0.4889	18.0700	0.2959	10	gravelly sand to sand
64.63	343.2899	1.0617	0.4748	18.2000	0.3093	10	gravelly sand to sand
64.70	330.4205	1.0848	0.4536	18.5800	0.3283	10	gravelly sand to sand
64.76	312.2273	1.0618	0.4392	18.7100	0.3401	10	gravelly sand to sand
64.83	290.6966	0.9751	0.4392	18.5200	0.3354	10	gravelly sand to sand
64.89	270.6451	0.8883	0.4464	18.5800	0.3282	10	gravelly sand to sand
64.96	254.1105	0.8014	0.4495	18.6500	0.3154	10	gravelly sand to sand
65.03	238.3080	0.8624	0.4413	18.7100	0.3619	9	sand
65.09	222.5054	0.9317	0.4333	19.0900	0.4187	9	sand
65.16	206.7029	0.9408	0.4251	19.6000	0.4551	9	sand
65.22	204.3532	0.9423	0.3967	20.1500	0.4611	9	sand
65.29	196.6490	0.8040	0.3967	20.7600	0.4088	9	sand
65.35	187.5934	0.7851	0.3542	21.1400	0.4185	9	sand
65.42	182.4333	0.7635	0.3258	21.2700	0.4185	9	sand
65.48	176.8792	0.7043	0.3686	21.3300	0.3982	9	sand
65.55	163.9433	0.7380	0.3614	20.8500	0.4501	9	sand
65.62	148.2943	0.7113	0.3402	20.1100	0.4796	9	sand
65.68	138.8343	0.9426	0.3542	19.7300	0.6790	9	sand
65.75	128.9391	1.2177	0.3686	19.2800	0.9444	9	sand
65.81	124.0811	1.2170	0.3967	19.0300	0.9808	9	sand
65.88	132.8142	1.0770	0.4251	19.5100	0.8109	9	sand
65.94	151.0074	1.0377	0.3967	21.1100	0.6872	9	sand
66.01	172.9528	0.9879	0.3118	23.2200	0.5712	9	sand

66.08	191.4020	0.9076	0.2552	25.6100	0.4742	9	sand
66.14	209.0064	0.8405	0.2127	27.5300	0.4022	9	sand
66.21	224.6913	0.8100	0.2127	28.1100	0.3605	9	sand
66.27	239.2141	0.8063	0.2268	26.7000	0.3371	9	sand
66.34	250.4607	0.8425	0.2339	24.1700	0.3364	10	gravelly sand to sand
66.40	265.8997	0.8373	0.2480	22.3800	0.3149	10	gravelly sand to sand
66.47	279.9107	0.8266	0.2693	21.1400	0.2953	10	gravelly sand to sand
66.53	286.8982	0.8294	0.2977	20.3100	0.2891	10	gravelly sand to sand
66.60	285.7106	0.7927	0.3189	19.9900	0.2774	10	gravelly sand to sand
66.67	281.8201	0.8161	0.3258	19.7600	0.2896	10	gravelly sand to sand
66.73	275.8512	0.8914	0.3402	19.2800	0.3231	10	gravelly sand to sand
66.80	267.9320	0.8753	0.3614	19.0900	0.3267	10	gravelly sand to sand
66.86	263.3146	0.8111	0.3542	18.9700	0.3080	10	gravelly sand to sand
66.93	261.2107	0.8251	0.3330	18.9300	0.3159	10	gravelly sand to sand
66.99	256.4960	0.8919	0.3189	19.0900	0.3477	10	gravelly sand to sand
67.06	249.4624	0.9409	0.3189	19.0000	0.3772	9	sand
67.13	240.3300	0.9444	0.3330	19.0000	0.3929	9	sand
67.19	231.7351	0.9280	0.3473	18.8800	0.4004	9	sand
67.26	225.9966	0.9607	0.3614	18.4500	0.4251	9	sand
67.32	222.7767	1.0283	0.3755	18.0300	0.4616	9	sand
67.39	222.7000	1.0327	0.3898	17.9400	0.4637	9	sand
67.45	224.8346	0.9902	0.3967	18.3300	0.4404	9	sand
67.52	228.9810	0.9460	0.4039	18.5200	0.4131	9	sand
67.58	236.0403	0.9157	0.4180	18.7100	0.3880	9	sand
67.65	244.2308	0.8798	0.4251	18.7100	0.3602	9	sand
67.72	251.8940	0.8635	0.4323	18.6100	0.3428	10	gravelly sand to sand
67.78	258.7024	0.8739	0.4464	18.5500	0.3378	10	gravelly sand to sand
67.85	261.2619	0.8594	0.4605	18.4500	0.3290	10	gravelly sand to sand
67.91	254.9808	0.8501	0.4676	18.7100	0.3334	9	sand
67.98	243.2069	0.8732	0.4676	18.6500	0.3590	9	sand
68.04	230.9468	0.9460	0.4748	18.9700	0.4096	9	sand
68.11	214.0334	1.0512	0.4889	18.9000	0.4912	9	sand
68.18	189.6359	1.1565	0.5032	18.7700	0.6098	9	sand
68.24	172.2618	1.5142	0.5196	19.0300	0.8790	9	sand
68.31	154.8928	1.9367	0.5385	19.8000	1.2504	8	sand to silty sand
68.37	137.5187	2.2708	0.5575	19.6000	1.6513	8	sand to silty sand
68.44	142.2128	2.3130	0.5385	21.4600	1.6264	8	sand to silty sand
68.50	146.9019	2.5902	0.6378	25.1600	1.7632	8	sand to silty sand
68.57	164.8852	2.4384	0.6094	24.5300	1.4789	8	sand to silty sand
68.63	177.7085	2.3378	0.6944	32.4500	1.3155	8	sand to silty sand
68.70	199.6334	2.1035	0.7441	32.9600	1.0537	9	sand
68.77	212.2366	1.7404	0.7228	34.4300	0.8200	9	sand
68.83	216.9103	1.5078	0.6519	41.0800	0.6951	9	sand
68.90	214.5709	1.3681	0.5669	34.5000	0.6376	9	sand
68.96	212.9328	1.4784	0.5245	32.0700	0.6943	9	sand
69.03	219.1115	1.1933	0.5810	27.7200	0.5446	9	sand
69.09	236.8388	1.1495	0.6378	24.2700	0.4853	9	sand
69.16	252.4725	0.9881	0.6094	23.8200	0.3914	9	sand
69.22	275.7847	1.0454	0.5810	23.9500	0.3790	10	gravelly sand to sand
69.29	299.0714	1.1142	0.5669	24.4000	0.3725	10	gravelly sand to sand
69.36	317.7303	1.0584	0.5669	24.9100	0.3331	10	gravelly sand to sand
69.42	335.4116	0.9923	0.5526	24.9100	0.2959	10	gravelly sand to sand
69.49	353.1389	1.0884	0.5245	23.7000	0.3082	10	gravelly sand to sand
69.55	365.0510	1.0704	0.5526	23.3700	0.2932	10	gravelly sand to sand

69.62	378.1558	1.0925	0.5526	22.6100	0.2889	10	gravelly sand to sand
69.68	391.2350	1.1851	0.5954	22.1000	0.3029	10	gravelly sand to sand
69.75	404.7238	1.2916	0.6378	21.1400	0.3191	10	gravelly sand to sand
69.82	415.2947	1.4341	0.6519	21.0700	0.3453	10	gravelly sand to sand
69.88	427.4678	1.5697	0.7085	20.6900	0.3672	10	gravelly sand to sand
69.95	430.8259	1.7607	0.7228	20.4400	0.4087	10	gravelly sand to sand
70.01	427.3910	1.8956	0.7653	20.8800	0.4435	10	gravelly sand to sand
70.08	422.2719	2.0144	0.7653	21.0100	0.4770	10	gravelly sand to sand
70.14	418.2945	2.2033	0.7794	21.3900	0.5267	10	gravelly sand to sand
70.21	414.7264	2.3836	0.7937	22.0300	0.5747	10	gravelly sand to sand
70.27	408.4198	2.4907	0.8221	22.8600	0.6098	10	gravelly sand to sand
70.34	400.7719	2.5490	0.8362	23.5000	0.6360	10	gravelly sand to sand
70.41	395.1870	2.6916	0.8646	24.3300	0.6811	10	gravelly sand to sand
70.47	389.0390	2.7018	0.8503	24.9100	0.6945	10	gravelly sand to sand
70.54	384.1502	2.7616	0.8362	25.3600	0.7189	10	gravelly sand to sand
70.60	380.5311	2.7433	0.8221	25.1300	0.7209	10	gravelly sand to sand
70.67	379.3947	2.7225	0.8078	24.9000	0.7176	10	gravelly sand to sand
70.73	379.4202	2.7157	0.8221	24.7800	0.7157	10	gravelly sand to sand
70.80	381.4116	2.7030	0.8362	24.9400	0.7087	10	gravelly sand to sand
70.87	384.6161	2.7388	0.8221	25.1600	0.7121	10	gravelly sand to sand
70.93	390.7948	2.7939	0.8503	25.3600	0.7149	10	gravelly sand to sand
71.00	397.1527	2.8613	0.8503	25.4900	0.7205	10	gravelly sand to sand
71.06	403.0703	2.9256	0.8787	25.7400	0.7258	10	gravelly sand to sand
71.13	408.9880	2.9587	0.8928	26.0000	0.7234	10	gravelly sand to sand
71.19	413.4365	3.0529	0.9071	26.2500	0.7384	10	gravelly sand to sand
71.26	416.2519	3.1374	0.8928	26.2500	0.7537	10	gravelly sand to sand
71.32	419.6613	3.0908	0.8928	26.6300	0.7365	10	gravelly sand to sand
71.39	420.4137	3.0441	0.9071	26.8300	0.7241	10	gravelly sand to sand
71.46	386.9504	2.9974	0.9071	26.7000	0.7746	10	gravelly sand to sand
71.52	382.6606	2.9507	0.9637	27.0800	0.7711	10	gravelly sand to sand
71.59	378.3657	2.9040	0.9637	27.2800	0.7675	10	gravelly sand to sand
71.65	374.0759	2.8573	0.9355	27.5900	0.7638	10	gravelly sand to sand
71.72	369.7810	2.8106	0.9071	27.9100	0.7601	10	gravelly sand to sand
71.78	378.0995	2.7639	0.8646	28.1100	0.7310	10	gravelly sand to sand
71.85	386.4129	2.7308	0.8362	28.1700	0.7067	10	gravelly sand to sand
71.92	389.1004	2.6525	0.8362	28.1100	0.6817	10	gravelly sand to sand
71.98	386.7866	2.5889	0.8362	27.8500	0.6693	10	gravelly sand to sand
72.05	383.2749	2.5174	0.8503	27.6600	0.6568	10	gravelly sand to sand
72.11	373.3746	2.5506	0.8362	27.4700	0.6831	10	gravelly sand to sand
72.18	361.0223	2.5535	0.8362	27.5900	0.7073	10	gravelly sand to sand
72.24	345.0252	2.5093	0.8221	27.4300	0.7273	9	sand
72.31	331.8692	2.3749	0.8078	27.3700	0.7156	9	sand
72.37	321.7386	2.2297	0.8078	27.1200	0.6930	9	sand
72.44	313.1334	2.1912	0.8078	26.8300	0.6998	9	sand
72.51	307.6253	2.0960	0.8078	26.4800	0.6814	9	sand
72.57	304.5231	2.0203	0.7937	26.2500	0.6634	9	sand
72.64	304.3184	1.9580	0.7794	26.2200	0.6434	9	sand
72.70	305.4548	1.8933	0.7794	26.0900	0.6198	9	sand
72.77	310.5995	1.8240	0.7794	25.9600	0.5872	10	gravelly sand to sand
72.83	319.8240	1.7599	0.7653	26.0000	0.5503	10	gravelly sand to sand
72.90	330.0315	1.7261	0.7794	25.9300	0.5230	10	gravelly sand to sand
72.96	341.9998	1.6803	0.7794	25.7400	0.4913	10	gravelly sand to sand
73.03	354.9716	1.7085	0.7937	25.5500	0.4813	10	gravelly sand to sand
73.10	369.2384	1.8422	0.8078	25.3600	0.4989	10	gravelly sand to sand

73.16	380.4799	1.9676	0.8362	25.3900	0.5171	10	gravelly sand to sand
73.23	386.0648	2.1074	0.8362	25.4900	0.5459	10	gravelly sand to sand
73.29	393.0165	2.2596	0.8928	25.5800	0.5749	10	gravelly sand to sand
73.36	395.1614	2.4150	0.9284	26.0000	0.6111	10	gravelly sand to sand
73.42	393.5335	2.5531	0.9424	26.6000	0.6488	10	gravelly sand to sand
73.49	387.8872	2.6751	0.9565	26.9900	0.6897	10	gravelly sand to sand
73.56	379.8246	2.7928	0.9496	27.4000	0.7353	10	gravelly sand to sand
73.62	371.4754	2.8526	0.9284	27.7900	0.7679	10	gravelly sand to sand
73.69	364.3446	2.8436	0.9140	27.7500	0.7805	9	sand
73.75	358.3348	2.7947	0.8999	27.5300	0.7799	9	sand
73.82	350.4258	2.6903	0.8928	26.9400	0.7677	9	sand
73.88	338.7441	2.6103	0.8859	26.0300	0.7706	9	sand
73.95	323.8681	2.5822	0.8715	25.1100	0.7973	9	sand
74.01	305.9872	2.5275	0.8503	24.5900	0.8260	9	sand
74.08	287.2872	2.4584	0.8290	24.6500	0.8557	9	sand
74.15	271.4182	2.3726	0.8290	24.9700	0.8742	9	sand
74.21	258.5744	2.2634	0.8431	26.0000	0.8753	9	sand
74.28	247.5018	2.1359	0.8431	26.5100	0.8630	9	sand
74.34	237.1613	2.0126	0.8431	27.4700	0.8486	9	sand
74.41	229.2268	1.9348	0.8362	29.0000	0.8441	9	sand
74.47	227.4812	1.8699	0.8290	30.0900	0.8220	9	sand
74.54	230.9826	1.8327	0.8290	30.6000	0.7934	9	sand
74.61	234.2793	1.8155	0.8221	31.3700	0.7749	9	sand
74.67	236.9310	1.7026	0.8290	31.8100	0.7186	9	sand
74.74	242.2138	1.5083	0.8362	32.1300	0.6227	9	sand
74.80	249.8361	1.3140	0.8431	32.0700	0.5259	9	sand
74.87	255.9432	1.1197	0.8480	32.2000	0.4375	9	sand
74.93	262.0451	1.1739	0.8431	31.9400	0.4480	9	sand
75.00	268.1522	1.2414	0.8385	31.3700	0.4630	9	sand
75.06	274.2592	1.3815	0.7937	30.8500	0.5037	9	sand
75.13	280.3611	1.4700	0.7653	30.4700	0.5243	9	sand
75.20	286.4682	1.6737	0.7794	29.6400	0.5842	9	sand
75.26	292.5752	1.8406	0.7794	29.0000	0.6291	9	sand
75.33	298.6772	1.8901	0.7794	28.0400	0.6328	9	sand
75.39	304.7842	1.9561	0.7794	27.5900	0.6418	9	sand
75.46	315.0940	2.0265	0.7794	27.1500	0.6431	9	sand
75.52	328.5879	2.0278	0.8078	26.5700	0.6171	10	gravelly sand to sand
75.59	336.0310	2.0475	0.8078	26.1200	0.6093	10	gravelly sand to sand
75.66	342.3121	2.0669	0.8078	25.4200	0.6038	10	gravelly sand to sand
75.72	347.5028	2.0958	0.8078	24.6500	0.6031	10	gravelly sand to sand
75.79	350.8917	2.1271	0.8078	23.5700	0.6062	10	gravelly sand to sand
75.85	350.7841	2.1914	0.8221	23.3100	0.6247	10	gravelly sand to sand
75.92	350.6562	2.1732	0.8362	23.0600	0.6197	10	gravelly sand to sand
75.98	350.0112	2.1415	0.8362	23.1800	0.6118	10	gravelly sand to sand
76.05	348.5881	2.1315	0.8503	23.4400	0.6115	10	gravelly sand to sand
76.11	346.3408	2.1979	0.8503	23.7000	0.6346	10	gravelly sand to sand
76.18	343.9400	2.2057	0.8503	23.6300	0.6413	10	gravelly sand to sand
76.25	340.7098	2.1337	0.8787	23.4400	0.6263	10	gravelly sand to sand
76.31	334.8690	2.1449	0.8787	23.3100	0.6405	10	gravelly sand to sand
76.38	326.6222	2.1049	0.8928	22.9300	0.6445	10	gravelly sand to sand
76.44	319.6449	2.0642	0.8646	23.0600	0.6458	9	sand
76.51	312.3553	1.9984	0.8646	22.8600	0.6398	9	sand
76.57	307.0571	1.9033	0.8646	22.8600	0.6198	9	sand
76.64	303.4123	1.7917	0.8787	22.6100	0.5905	9	sand

76.71	303.8525	1.7156	0.8787	22.6700	0.5646	9	sand
76.77	309.1252	1.6662	0.8787	22.6700	0.5390	10	gravelly sand to sand
76.84	312.3297	1.6657	0.9071	22.8600	0.5333	10	gravelly sand to sand
76.90	314.0344	1.9008	0.9212	22.8000	0.6053	10	gravelly sand to sand
76.97	316.5427	1.8723	0.9496	23.0600	0.5915	10	gravelly sand to sand
77.03	321.6874	1.9279	0.9212	22.5400	0.5993	10	gravelly sand to sand
77.10	322.4091	1.9912	0.9496	23.1200	0.6176	9	sand
77.16	325.5625	2.0863	0.9496	23.4400	0.6408	9	sand
77.23	326.3611	2.1629	0.9496	23.4900	0.6627	9	sand
77.30	323.0286	2.2181	0.9637	23.5400	0.6866	9	sand
77.36	317.9146	2.1172	0.9780	23.6600	0.6660	9	sand
77.43	314.9660	2.1691	0.9780	24.0200	0.6887	9	sand
77.49	312.7188	2.2642	0.9780	24.3300	0.7241	9	sand
77.56	313.6761	2.3198	0.9780	24.6500	0.7395	9	sand
77.62	318.2473	2.3371	0.9780	24.8500	0.7344	9	sand
77.69	321.2216	2.3310	0.9637	25.0400	0.7257	9	sand
77.75	322.0457	2.3310	0.9637	25.2900	0.7238	9	sand
77.82	318.1962	2.3691	0.9637	25.4200	0.7445	9	sand
77.89	314.6026	2.2836	0.9637	25.4200	0.7259	9	sand
77.95	314.7357	2.1912	0.9780	24.9100	0.6962	9	sand
78.02	315.8465	2.0168	1.0062	24.2700	0.6386	10	gravelly sand to sand
78.08	321.0936	1.7007	0.9637	23.9500	0.5297	10	gravelly sand to sand
78.15	336.8040	1.3846	0.9496	23.5000	0.4111	10	gravelly sand to sand
78.21	343.3871	1.2035	0.9496	23.5700	0.3505	10	gravelly sand to sand
78.28	349.9702	1.1807	0.9949	23.1800	0.3374	10	gravelly sand to sand
78.35	356.5482	1.2422	1.0402	23.4400	0.3484	10	gravelly sand to sand
78.41	363.1314	1.3556	1.0133	22.9900	0.3733	10	gravelly sand to sand
78.48	369.7145	1.5432	0.9708	22.7400	0.4174	10	gravelly sand to sand
78.54	369.3766	1.5751	1.0062	23.9500	0.4264	10	gravelly sand to sand
78.61	369.0336	1.6608	1.0346	23.5700	0.4500	10	gravelly sand to sand
78.67	364.2012	1.7519	1.0487	23.5400	0.4810	10	gravelly sand to sand
78.74	357.9713	1.6497	1.0062	23.7600	0.4608	10	gravelly sand to sand
78.80	348.3321	1.7345	1.0346	23.9200	0.4980	10	gravelly sand to sand
78.87	335.1249	1.7915	1.0205	23.9500	0.5346	10	gravelly sand to sand
78.94	322.8750	1.7772	1.0205	23.9500	0.5504	10	gravelly sand to sand
79.00	314.8125	1.6770	1.0205	23.9500	0.5327	10	gravelly sand to sand
79.07	308.7361	1.6036	1.0062	23.8900	0.5194	10	gravelly sand to sand
79.13	302.2758	1.5251	0.9921	23.7600	0.5045	10	gravelly sand to sand
79.20	293.6707	1.4550	0.9780	23.7800	0.4954	10	gravelly sand to sand
79.26	289.7700	1.4068	0.9637	23.7900	0.4855	10	gravelly sand to sand
79.33	280.2332	1.3170	0.9496	24.0500	0.4700	9	sand
79.40	269.4268	1.3014	0.9780	24.1700	0.4830	9	sand
79.46	256.9977	1.2616	0.9355	24.4600	0.4909	9	sand
79.53	247.0462	1.2450	0.9071	25.1300	0.5040	9	sand
79.59	231.0491	1.2658	0.8787	25.5200	0.5478	9	sand
79.66	217.2123	1.2597	0.8787	25.5500	0.5799	9	sand
79.72	201.3688	1.2110	0.8787	25.6400	0.6014	9	sand
79.79	186.0679	1.1575	0.8787	25.6400	0.6221	9	sand
79.85	176.5311	1.1281	0.8859	25.6400	0.6391	9	sand
79.92	171.3506	1.1252	0.8928	25.6400	0.6567	9	sand
79.99	166.1906	1.1263	0.8999	26.2800	0.6777	9	sand
80.05	158.7884	1.1467	0.9140	27.3100	0.7221	9	sand
80.12	150.7617	1.1656	0.9284	28.5900	0.7731	9	sand
80.18	144.2656	1.1717	0.9355	30.2100	0.8122	9	sand

80.25	140.1294	1.1993	0.9284	31.8100	0.8558	9	sand
80.31	138.7984	1.2248	0.9212	33.4700	0.8825	9	sand
80.38	140.1550	1.2192	0.9284	35.2700	0.8699	9	sand
80.45	143.1394	1.2157	0.9212	36.4800	0.8493	9	sand
80.51	146.2518	1.2310	0.8787	37.1200	0.8417	9	sand
80.58	149.9221	1.2754	0.8290	37.7600	0.8507	9	sand
80.64	155.3279	1.3572	0.7937	38.5900	0.8737	9	sand
80.71	161.6448	1.4735	0.7653	38.8400	0.9115	9	sand
80.77	167.8338	1.6246	0.7581	39.0400	0.9680	9	sand
80.84	174.4783	1.8081	0.7653	39.3600	1.0363	9	sand
80.90	181.6092	2.0222	0.7725	39.4200	1.1135	9	sand
80.97	188.3817	2.2442	0.7794	39.3600	1.1913	9	sand
81.04	194.2226	2.4412	0.7794	38.7800	1.2569	8	sand to silty sand
81.10	198.6403	2.5874	0.7794	37.9800	1.3025	8	sand to silty sand
81.17	202.5974	2.6957	0.7866	37.1500	1.3306	9	sand
81.23	206.3804	2.7697	0.8006	36.4500	1.3421	9	sand
81.30	209.6361	2.7139	0.8150	35.8400	1.2946	9	sand
81.36	213.0505	2.5567	0.8150	35.5500	1.2001	9	sand
81.43	215.7636	2.3996	0.8078	35.3900	1.1121	9	sand
81.50	212.2161	2.4327	0.8249	35.2300	1.1463	9	sand
81.56	212.0472	2.6038	0.8590	35.1400	1.2279	9	sand
81.63	211.8834	2.7145	0.8928	35.1000	1.2811	9	sand
81.69	211.7196	2.8003	0.8787	35.1000	1.3226	8	sand to silty sand
81.76	211.5506	2.9087	0.8999	35.0700	1.3750	8	sand to silty sand
81.82	214.1204	3.0032	0.9071	35.0700	1.4026	8	sand to silty sand
81.89	216.5008	3.1216	0.9071	35.0700	1.4418	8	sand to silty sand
81.95	219.7309	3.2175	0.9071	35.0400	1.4643	8	sand to silty sand
82.02	224.0975	3.3358	0.9071	34.9800	1.4885	8	sand to silty sand
82.09	232.8971	3.4121	0.9071	34.9100	1.4651	8	sand to silty sand
82.15	240.1969	3.4598	0.9140	34.9100	1.4404	8	sand to silty sand
82.22	249.2577	3.5179	0.9284	34.9800	1.4113	8	sand to silty sand
82.28	259.1529	3.6194	0.9355	34.9800	1.3966	8	sand to silty sand
82.35	268.5258	3.7396	0.9355	35.0100	1.3926	8	sand to silty sand
82.41	276.3273	3.8533	0.9424	35.1000	1.3945	8	sand to silty sand
82.48	282.2091	3.9753	0.9496	35.1700	1.4086	8	sand to silty sand
82.54	287.0313	4.0910	0.9424	35.2700	1.4253	8	sand to silty sand
82.61	289.3809	4.1868	0.9355	35.2000	1.4468	8	sand to silty sand
82.68	288.5926	4.2562	0.9355	34.9100	1.4748	8	sand to silty sand
82.74	286.7702	4.2760	0.9212	34.6200	1.4911	8	sand to silty sand
82.81	284.2004	4.2756	0.9071	34.2100	1.5044	8	sand to silty sand
82.87	280.3867	4.2808	0.9071	33.7000	1.5267	8	sand to silty sand
82.94	275.2165	4.2506	0.9140	33.3800	1.5444	8	sand to silty sand
83.00	267.8911	4.1999	0.9212	33.2500	1.5678	8	sand to silty sand
83.07	259.0402	4.1473	0.9212	33.2500	1.6010	8	sand to silty sand
83.14	249.4010	4.0418	0.9140	33.3200	1.6206	8	sand to silty sand
83.20	240.2225	3.8724	0.8999	33.4400	1.6120	8	sand to silty sand
83.27	233.0917	3.6538	0.8859	33.5400	1.5675	8	sand to silty sand
83.33	227.6757	3.3944	0.8787	33.5400	1.4909	8	sand to silty sand
83.40	222.7409	3.1268	0.8715	33.4100	1.4038	8	sand to silty sand
83.46	217.6474	2.8985	0.8646	33.2200	1.3317	8	sand to silty sand
83.53	213.1017	2.7233	0.8646	33.0600	1.2779	9	sand
83.59	209.6003	2.5897	0.8646	32.8700	1.2355	9	sand
83.66	206.7694	2.4817	0.8646	32.5400	1.2002	9	sand
83.73	203.7338	2.3899	0.8646	32.0800	1.1731	9	sand

83.79	200.6828	2.3213	0.8646	31.6200	1.1567	9	sand
83.86	198.4202	2.2595	0.8646	31.7500	1.1387	9	sand
83.92	196.5108	2.1979	0.8646	31.8400	1.1185	9	sand
83.99	194.6475	2.1483	0.8646	31.9800	1.1037	9	sand
84.05	192.8507	2.1127	0.8715	32.0700	1.0955	9	sand
84.12	190.3577	2.0898	0.8787	32.1100	1.0978	9	sand
84.19	186.9996	2.0761	0.8787	32.2300	1.1102	9	sand
84.25	182.8736	2.0619	0.8787	32.4300	1.1275	9	sand
84.32	178.0668	2.0386	0.8787	32.6400	1.1449	8	sand to silty sand
84.38	172.3949	2.0103	0.8787	32.7700	1.1661	8	sand to silty sand
84.45	165.6735	1.9772	0.8787	32.8000	1.1934	8	sand to silty sand
84.51	157.8823	1.8436	0.8715	32.7700	1.1677	8	sand to silty sand
84.58	148.3864	1.7100	0.8646	32.7400	1.1524	8	sand to silty sand
84.64	136.8225	1.5764	0.8646	32.7700	1.1521	8	sand to silty sand
84.71	120.7128	1.4427	0.8900	32.7700	1.1951	8	sand to silty sand
84.78	101.0606	1.4519	0.9412	32.9600	1.4367	8	sand to silty sand
84.84	81.4086	1.4418	0.9921	33.2800	1.7711	7	silty sand to sandy silt
84.91	75.4909	1.4008	0.9993	33.6700	1.8556	7	silty sand to sandy silt
84.97	72.3632	1.4061	1.0133	33.5400	1.9431	7	silty sand to sandy silt
85.04	70.5715	1.3659	1.0300	33.3500	1.9354	7	silty sand to sandy silt
85.10	70.1927	1.2754	1.0487	33.0900	1.8170	7	silty sand to sandy silt
85.17	72.6037	1.1801	1.0394	33.6000	1.6255	7	silty sand to sandy silt
85.24	72.6345	1.0787	1.0133	32.8400	1.4851	7	silty sand to sandy silt
85.30	68.7491	1.0016	1.0016	32.2000	1.4569	7	silty sand to sandy silt
85.37	63.3178	0.8986	1.0205	31.5200	1.4193	7	silty sand to sandy silt
85.43	55.5419	0.7922	1.0842	30.5000	1.4263	7	silty sand to sandy silt
85.50	53.1001	0.7212	1.1339	30.4700	1.3582	7	silty sand to sandy silt
85.56	52.6189	0.6818	1.1408	31.8400	1.2956	7	silty sand to sandy silt
85.63	51.1344	0.6775	1.1196	32.6800	1.3249	7	silty sand to sandy silt
85.69	47.4998	0.7810	1.1290	33.5100	1.6442	7	silty sand to sandy silt
85.76	43.8858	0.9013	1.1764	34.9100	2.0536	7	silty sand to sandy silt
85.83	40.7068	0.9244	1.2614	35.9700	2.2710	7	silty sand to sandy silt
85.89	42.1760	0.8982	1.2898	37.0900	2.1297	7	silty sand to sandy silt
85.96	49.0765	0.8814	1.3607	39.1900	1.7961	7	silty sand to sandy silt
86.02	57.1954	0.8215	1.0205	41.2900	1.4363	7	silty sand to sandy silt
86.09	59.5706	0.7396	0.8646	43.3900	1.2415	7	silty sand to sandy silt
86.15	58.2806	0.6945	0.8221	45.4900	1.1917	7	silty sand to sandy silt
86.22	58.4854	0.6315	0.8646	44.7200	1.0797	7	silty sand to sandy silt
86.29	60.2924	0.5531	0.8928	38.3300	0.9173	7	silty sand to sandy silt
86.35	60.3282	0.5387	0.9022	36.4100	0.8930	7	silty sand to sandy silt
86.42	60.3845	0.5786	0.9212	34.6900	0.9582	7	silty sand to sandy silt
86.48	60.9425	0.6130	0.9496	33.6000	1.0059	7	silty sand to sandy silt
86.55	62.6881	0.6447	0.9849	33.6700	1.0285	8	sand to silty sand
86.61	66.0718	0.6664	1.0346	32.3200	1.0087	8	sand to silty sand
86.68	72.8699	0.6868	1.0914	31.8100	0.9425	8	sand to silty sand
86.74	83.2565	0.7103	1.1408	31.3000	0.8531	8	sand to silty sand
86.81	94.5236	0.7492	1.1692	30.9800	0.7926	8	sand to silty sand
86.88	104.4495	0.7627	1.1408	31.5600	0.7302	8	sand to silty sand
86.94	112.0103	0.7712	1.0771	31.3500	0.6885	8	sand to silty sand
87.01	121.4704	0.7702	1.0487	30.6700	0.6341	9	sand
87.07	129.5585	0.7817	1.1055	30.0000	0.6033	9	sand
87.14	140.1038	0.8171	1.1339	29.3200	0.5832	9	sand
87.20	150.4648	0.8722	1.1480	28.0100	0.5797	9	sand
87.27	162.8734	0.9474	1.1764	26.8300	0.5817	9	sand

87.33	177.7597	1.0391	1.1905	26.4400	0.5845	9	sand
87.40	191.8422	1.0814	1.1905	25.6800	0.5637	9	sand
87.47	204.0665	1.1807	1.2048	25.4900	0.5786	9	sand
87.53	210.2964	1.2446	1.1905	25.5500	0.5918	9	sand
87.60	210.4756	1.2773	1.2048	25.4200	0.6069	9	sand
87.66	208.8734	1.3257	1.1480	25.6400	0.6347	9	sand
87.73	204.2764	1.3896	1.1620	25.8000	0.6802	9	sand
87.79	196.2395	1.3850	1.1620	25.9600	0.7058	9	sand
87.86	183.7285	1.3142	1.1764	26.1200	0.7153	9	sand
87.93	165.1207	1.2434	1.1551	26.5100	0.7530	9	sand
87.99	154.1096	1.1726	1.1582	27.0200	0.7609	9	sand
88.06	144.0813	1.2303	1.1784	27.2800	0.8539	9	sand
88.12	134.0530	1.2579	1.1986	27.5900	0.9384	8	sand to silty sand
88.19	124.0248	1.2649	1.2189	28.2300	1.0199	8	sand to silty sand
88.25	126.5741	1.2560	1.2258	28.3000	0.9923	8	sand to silty sand
88.32	131.3655	1.2364	1.2473	27.9100	0.9412	8	sand to silty sand
88.38	136.9863	1.1856	1.2401	28.1700	0.8655	8	sand to silty sand
88.45	143.6411	1.1898	1.2329	28.3600	0.8283	9	sand
88.52	148.1919	1.1981	1.2048	28.4900	0.8085	9	sand
88.58	153.7359	1.1882	1.1905	28.4200	0.7729	9	sand
88.65	155.0259	1.1683	1.1976	28.4200	0.7536	9	sand
88.71	155.7118	1.1701	1.2048	28.6800	0.7514	9	sand
88.78	156.3978	1.1664	1.1976	29.2600	0.7458	9	sand
88.84	157.4830	1.1510	1.1833	29.4500	0.7309	9	sand
88.91	159.9914	1.1415	1.1833	29.8300	0.7135	9	sand
88.98	163.6976	1.1502	1.1905	30.7300	0.7026	9	sand
89.04	169.5640	1.1571	1.1480	31.2400	0.6824	9	sand
89.11	169.2313	1.1465	1.0914	31.9400	0.6775	9	sand
89.17	167.2400	1.1747	1.0205	32.0700	0.7024	9	sand
89.24	164.8340	1.1640	0.9921	32.2600	0.7061	9	sand
89.30	162.8734	1.1665	0.9780	31.6900	0.7162	9	sand
89.37	160.4162	1.1811	0.9921	30.8500	0.7362	9	sand
89.43	158.6092	1.1975	1.0062	30.0900	0.7550	9	sand
89.50	157.3141	1.2232	1.0205	29.6400	0.7775	9	sand
89.57	155.0668	1.2526	1.0346	29.2600	0.8078	9	sand
89.63	152.8963	1.2601	1.0630	29.1300	0.8242	9	sand
89.70	151.7087	1.2427	1.0771	29.1300	0.8191	9	sand
89.76	150.8026	1.2369	1.1055	29.1600	0.8202	9	sand
89.83	151.1917	1.2177	1.1055	29.1000	0.8054	9	sand
89.89	151.2173	1.2011	1.1339	28.8400	0.7943	9	sand
89.96	151.2173	1.1961	1.1480	28.4600	0.7910	9	sand
90.03	151.0586	1.2041	1.1620	28.2800	0.7971	9	sand
90.09	149.4051	1.2069	1.1764	28.3600	0.8078	9	sand
90.16	147.8796	1.2209	1.1764	28.3000	0.8256	9	sand
90.22	147.0555	1.2292	1.1905	28.3600	0.8359	9	sand
90.29	145.4276	1.2259	1.2048	27.8900	0.8430	9	sand
90.35	144.3424	1.2138	1.2048	27.4200	0.8409	9	sand
90.42	143.0728	1.2099	1.2048	26.9500	0.8456	9	sand
90.48	141.8852	1.1992	1.2189	26.5700	0.8452	8	sand to silty sand
90.55	139.0441	1.1851	1.2329	26.3600	0.8523	8	sand to silty sand
90.62	134.9591	1.1716	1.2473	26.1200	0.8681	8	sand to silty sand
90.68	128.9135	1.1498	1.2473	26.0000	0.8919	8	sand to silty sand
90.75	123.4668	1.1798	1.2473	25.9300	0.9555	8	sand to silty sand
90.81	115.9264	1.2098	1.2473	25.7400	1.0436	8	sand to silty sand

90.88	105.0331	1.2398	1.2542	25.6800	1.1804	8	sand to silty sand
90.94	92.0050	1.2699	1.2614	25.8700	1.3802	7	silty sand to sandy silt
91.01	77.0573	1.2999	1.2826	25.8000	1.6869	7	silty sand to sandy silt
91.08	65.1606	1.3299	1.3653	25.7400	2.0409	7	silty sand to sandy silt
91.14	57.3745	1.3599	1.4881	25.9100	2.3702	7	silty sand to sandy silt
91.21	53.3407	1.3899	1.5022	26.8600	2.6057	6	sandy silt to clayey silt
91.27	50.7863	1.4030	1.4597	30.2500	2.7626	6	sandy silt to clayey silt
91.34	50.2693	1.4467	1.3653	34.6600	2.8779	6	sandy silt to clayey silt
91.40	49.7522	1.4587	1.2708	43.1900	2.9320	6	sandy silt to clayey silt
91.47	49.2352	1.4654	1.1764	50.7300	2.9763	6	sandy silt to clayey silt
91.53	54.7894	1.4391	1.1620	55.5600	2.6265	6	sandy silt to clayey silt
91.60	56.6015	1.4470	1.1620	59.5900	2.5565	6	sandy silt to clayey silt
91.67	58.2141	1.4551	1.1408	57.4400	2.4995	6	sandy silt to clayey silt
91.73	56.6886	1.4631	1.0487	53.6400	2.5809	6	sandy silt to clayey silt
91.80	51.9995	1.4711	1.0346	50.2500	2.8290	6	sandy silt to clayey silt
91.86	47.9145	1.4790	1.1126	49.0700	3.0868	6	sandy silt to clayey silt
91.93	45.7082	1.4871	1.1764	48.6900	3.2534	6	sandy silt to clayey silt
91.99	43.3176	1.4951	1.5022	51.5300	3.4514	5	clayey silt to silty clay
92.06	43.5735	1.5030	1.9417	57.8300	3.4494	5	clayey silt to silty clay
92.12	43.6759	1.3084	1.8283	63.9700	2.9958	5	clayey silt to silty clay
92.19	41.2648	1.2425	1.8659	69.5900	3.0110	5	clayey silt to silty clay
92.26	37.7839	1.3211	1.9770	72.6600	3.4965	5	clayey silt to silty clay
92.32	33.0282	1.3697	2.1754	63.7700	4.1470	5	clayey silt to silty clay
92.39	29.5677	1.3421	2.5299	65.9500	4.5391	5	clayey silt to silty clay
92.45	30.6018	1.3196	3.0400	64.2200	4.3123	5	clayey silt to silty clay
92.52	36.0792	1.2891	3.3802	65.1800	3.5730	5	clayey silt to silty clay
92.58	41.3006	1.2366	3.3093	74.9600	2.9940	5	clayey silt to silty clay
92.65	41.9201	1.1964	2.9975	70.4800	2.8540	5	clayey silt to silty clay
92.72	39.1148	1.2016	2.8700	60.1900	3.0719	5	clayey silt to silty clay
92.78	35.9768	1.2289	3.1818	60.8300	3.4159	5	clayey silt to silty clay
92.85	33.0538	1.2386	4.0249	57.2500	3.7472	5	clayey silt to silty clay
92.91	30.3663	1.2419	5.2578	55.9400	4.0896	5	clayey silt to silty clay
92.98	29.7213	1.2717	5.5274	64.6400	4.2786	5	clayey silt to silty clay
93.04	33.6988	1.3063	4.8752	71.6700	3.8765	6	sandy silt to clayey silt
93.11	43.0974	1.3251	4.8115	80.0100	3.0747	6	sandy silt to clayey silt
93.17	65.7237	1.2452	4.2376	84.8000	1.8945	7	silty sand to sandy silt
93.24	86.2409	1.1592	2.1685	78.7300	1.3441	8	sand to silty sand
93.31	103.6099	1.1894	1.3038	63.8400	1.1480	8	sand to silty sand
93.37	137.9179	1.3207	1.3038	50.9500	0.9576	9	sand
93.44	174.7496	1.5021	1.1551	43.3300	0.8596	9	sand
93.50	247.3329	1.5717	0.9071	35.7100	0.6355	9	sand
93.57	292.1964	1.6543	0.5245	33.1900	0.5661	9	sand
93.63	353.2157	1.6480	0.1984	30.2100	0.4666	10	gravelly sand to sand
93.70	385.4556	1.7404	0.1984	30.2100	0.4515	10	gravelly sand to sand
93.77	418.9651	1.9597	0.2552	28.8700	0.4677	10	gravelly sand to sand
93.83	432.2490	2.0800	0.2977	27.7200	0.4812	10	gravelly sand to sand
93.90	445.0416	2.2488	0.2977	27.0800	0.5053	10	gravelly sand to sand
93.96	454.7064	2.5285	0.3473	25.8000	0.5561	10	gravelly sand to sand
94.03	457.4195	2.8187	0.3755	24.7800	0.6162	10	gravelly sand to sand
94.09	457.6140	3.0669	0.3827	24.5900	0.6702	10	gravelly sand to sand
94.16	455.9093	3.2664	0.3967	24.3300	0.7165	10	gravelly sand to sand
94.22	452.4335	3.2281	0.4180	24.2700	0.7135	10	gravelly sand to sand
94.29	444.4273	2.9937	0.4323	24.4000	0.6736	10	gravelly sand to sand
94.36	436.4160	2.7593	0.4392	24.6500	0.6323	10	gravelly sand to sand

94.42	428.4046	2.7002	0.5526	24.7800	0.6303	10	gravelly sand to sand
94.49	420.3984	2.6157	0.7794	24.9700	0.6222	10	gravelly sand to sand
94.55	412.3870	2.7921	1.0062	25.2300	0.6771	10	gravelly sand to sand
94.62	404.3808	3.0600	0.9140	25.4200	0.7567	10	gravelly sand to sand
94.68	396.3694	3.2195	0.9212	25.8000	0.8122	10	gravelly sand to sand
94.75	388.3633	3.3241	0.9071	26.0600	0.8559	9	sand
94.82	376.9784	3.3702	0.8715	26.2500	0.8940	9	sand
94.88	368.3886	3.2936	0.8575	26.3800	0.8941	9	sand
94.95	359.3176	3.3778	0.8431	26.4400	0.9401	9	sand
95.01	345.6446	3.5008	0.8362	26.5100	1.0128	9	sand
95.08	336.0822	3.5011	0.8503	26.6300	1.0417	9	sand
95.14	329.4632	3.5280	0.8362	26.8500	1.0708	9	sand
95.21	326.6478	3.5792	0.8362	27.1800	1.0957	9	sand
95.27	326.1307	3.6108	0.8362	27.5700	1.1071	9	sand
95.34	326.2587	3.6714	0.8362	27.9100	1.1253	9	sand
95.41	324.0370	3.6378	0.8078	28.3400	1.1226	9	sand
95.47	318.6364	3.6649	0.7794	28.7400	1.1502	9	sand
95.54	308.7873	3.6209	0.7512	29.0000	1.1726	9	sand
95.60	294.1621	3.4827	0.6944	28.9400	1.1839	9	sand
95.67	281.7023	3.2729	0.6378	28.8100	1.1618	9	sand
95.73	272.6825	2.9829	0.6094	28.6500	1.0939	9	sand
95.80	263.0178	2.6638	0.5954	28.5500	1.0128	9	sand
95.86	249.5290	2.2202	0.5954	28.6200	0.8898	9	sand
95.93	234.3049	1.8472	0.5954	28.7800	0.7884	9	sand
96.00	219.2395	1.6935	0.5954	29.1600	0.7724	9	sand
96.06	206.3957	1.5273	0.6094	29.8300	0.7400	9	sand
96.13	187.0866	1.4034	0.5669	30.6600	0.7501	9	sand
96.19	166.7076	1.3342	0.5954	31.4600	0.8003	8	sand to silty sand
96.26	141.3170	1.4614	0.5810	32.7400	1.0341	8	sand to silty sand
96.32	116.3155	1.8200	0.5385	34.5900	1.5647	8	sand to silty sand
96.39	96.7094	2.4202	0.5101	37.0900	2.5026	7	silty sand to sandy silt
96.46	78.0146	2.5610	0.4536	41.4300	3.2827	6	sandy silt to clayey silt
96.52	63.2666	2.3152	0.4605	47.8600	3.6594	6	sandy silt to clayey silt
96.59	57.3489	2.4621	0.6378	55.1800	4.2932	6	sandy silt to clayey silt
96.65	61.6387	2.4372	0.7369	60.9100	3.9540	6	sandy silt to clayey silt
96.72	79.4224	2.5130	0.9637	65.0200	3.1641	7	silty sand to sandy silt
96.78	137.9333	2.6507	1.0914	69.1300	1.9217	7	silty sand to sandy silt
96.85	172.1389	2.6598	1.0346	65.4400	1.5451	8	sand to silty sand
96.91	197.4630	2.6410	1.0346	55.7800	1.3374	8	sand to silty sand
96.98	216.4240	2.5758	0.9496	46.1300	1.1902	9	sand
97.05	227.8293	2.4993	0.8575	40.8300	1.0970	9	sand
97.11	234.9243	2.4007	0.8715	34.3700	1.0219	9	sand
97.18	238.0009	2.0355	0.8928	31.3700	0.8552	9	sand
97.24	234.5762	1.6991	0.8928	29.4500	0.7243	9	sand
97.31	222.7511	1.7501	0.8928	28.1700	0.7857	9	sand
97.37	205.2286	1.9333	0.9071	28.0400	0.9420	9	sand
97.44	194.3096	2.1752	0.9424	28.0400	1.1194	9	sand
97.51	200.6061	2.2585	0.9637	27.8500	1.1258	9	sand
97.57	217.2481	2.1301	0.9355	27.9100	0.9805	9	sand
97.64	232.2521	2.0018	0.8646	28.9400	0.8619	9	sand
97.70	242.3367	2.0162	0.7866	29.9000	0.8320	9	sand
97.77	249.8105	2.1628	0.7157	31.7500	0.8658	9	sand
97.83	257.2895	2.1948	0.6448	31.8100	0.8531	9	sand
97.90	266.2735	2.1583	0.5669	31.4300	0.8106	9	sand

97.96	266.3246	2.0360	0.5245	30.1500	0.7645	9	sand
98.03	263.9750	1.7832	0.5101	27.9100	0.6755	9	sand
98.10	259.7364	1.5567	0.5101	26.3200	0.5993	9	sand
98.16	252.9639	1.5850	0.5245	25.2900	0.6266	9	sand
98.23	244.8502	1.8044	0.5526	24.9100	0.7369	9	sand
98.29	238.0520	2.0435	0.5669	24.4000	0.8584	9	sand
98.36	231.3870	2.3063	0.5810	24.2100	0.9967	9	sand
98.42	224.6145	2.5129	0.5954	24.2100	1.1188	9	sand
98.49	216.9410	2.6718	0.6094	24.2100	1.2316	9	sand
98.56	208.1004	2.7797	0.6094	24.2700	1.3358	8	sand to silty sand
98.62	199.8024	2.9145	0.6094	24.3300	1.4587	8	sand to silty sand
98.69	194.4017	3.0097	0.6094	24.2700	1.5482	8	sand to silty sand
98.75	190.5522	3.0178	0.6094	24.1400	1.5837	8	sand to silty sand
98.82	187.2197	2.9795	0.6235	24.4000	1.5915	8	sand to silty sand
98.88	185.9501	2.9334	0.6378	24.5900	1.5775	8	sand to silty sand
98.95	185.1516	2.9623	0.6519	24.7800	1.5999	8	sand to silty sand
99.01	184.4759	3.0659	0.6660	25.1600	1.6620	8	sand to silty sand
99.08	184.1431	3.1324	0.6803	25.2900	1.7011	8	sand to silty sand
99.15	184.0919	3.1524	0.6944	25.3600	1.7124	8	sand to silty sand
99.21	185.4075	3.1825	0.6944	25.3600	1.7165	8	sand to silty sand
99.28	187.6292	3.2473	0.7085	25.4900	1.7307	8	sand to silty sand
99.34	190.2911	3.2853	0.7228	25.8000	1.7265	8	sand to silty sand
99.41	191.8422	3.3353	0.7369	26.0000	1.7386	8	sand to silty sand
99.47	189.5949	3.3681	0.7369	26.2500	1.7764	8	sand to silty sand
99.54	182.7456	3.4347	0.7512	26.5100	1.8795	7	silty sand to sandy silt
99.61	170.8080	3.5861	0.7512	26.4400	2.0995	7	silty sand to sandy silt
99.67	154.7545	3.8221	0.7512	26.4400	2.4698	7	silty sand to sandy silt
99.74	140.4365	3.9166	0.7369	26.5100	2.7888	7	silty sand to sandy silt
99.80	126.3796	4.1172	0.7794	26.3800	3.2578	6	sandy silt to clayey silt
99.87	112.9932	4.3041	0.8362	26.8900	3.8092	6	sandy silt to clayey silt
99.93	113.3003	4.1355	0.9071	28.3200	3.6500	7	silty sand to sandy silt
100.00	133.8227	3.7213	1.0630	29.7400	2.7807	7	silty sand to sandy silt
100.06	171.0895	3.4197	1.2048	31.1700	1.9988	7	silty sand to sandy silt
100.13	209.1600	3.1207	1.2614	33.0900	1.4920	8	sand to silty sand
100.20	236.1170	2.8710	1.1339	37.4400	1.2159	8	sand to silty sand
100.26	249.3191	2.6790	1.0487	36.6700	1.0745	9	sand
100.33	257.1001	2.5573	0.9637	35.2700	0.9947	9	sand
100.39	266.7393	2.4822	0.9637	34.3100	0.9306	9	sand
100.46	272.7644	2.4963	0.9780	29.9600	0.9152	9	sand
100.52	277.1822	2.6481	0.9496	28.4200	0.9554	9	sand
100.59	280.8782	2.7920	0.9071	28.1100	0.9940	9	sand
100.65	283.6680	2.9528	0.8646	28.2300	1.0409	9	sand
100.72	285.0144	3.0269	0.8078	28.4600	1.0620	9	sand
100.79	286.7958	2.6308	0.7653	28.5900	0.9173	9	sand
100.85	285.7361	2.2348	0.7228	28.4900	0.7821	9	sand
100.92	283.9138	1.8386	0.7085	28.4200	0.6476	9	sand
100.98	282.0863	1.6110	0.7167	28.2300	0.5711	9	sand
101.05	280.2639	1.4445	0.7249	28.0400	0.5154	9	sand
101.11	278.4364	1.4495	0.7328	28.1100	0.5206	9	sand
101.18	276.6140	1.5446	0.6803	28.1400	0.5584	9	sand
101.25	274.7916	1.6761	0.6803	28.1400	0.6100	9	sand
101.31	272.9641	1.7975	0.6803	28.1700	0.6585	9	sand
101.38	271.1417	1.8923	0.6519	28.1100	0.6979	9	sand
101.44	269.3142	2.0802	0.6519	28.0400	0.7724	9	sand

101.51	267.4918	2.2796	0.6235	28.0400	0.8522	9	sand
101.57	267.0004	2.4131	0.6235	28.0400	0.9038	9	sand
101.64	267.6556	2.4500	0.6023	28.0400	0.9154	9	sand
101.70	268.5258	2.4622	0.5882	28.1100	0.9169	9	sand
101.77	269.8312	2.4996	0.5810	28.0400	0.9263	9	sand
101.84	271.2492	2.5330	0.5739	28.0400	0.9338	9	sand
101.90	272.0119	2.5223	0.5598	28.0400	0.9273	9	sand
101.97	272.6570	2.5000	0.5526	28.1100	0.9169	9	sand
102.03	273.4095	2.4800	0.5457	28.0400	0.9071	9	sand
102.10	275.4622	2.4909	0.5385	28.1100	0.9043	9	sand
102.16	277.8682	2.5067	0.5314	27.9800	0.9021	9	sand
102.23	279.2247	2.4994	0.5245	27.9800	0.8951	9	sand
102.30	280.7604	2.4871	0.5245	27.9800	0.8858	9	sand
102.36	281.9378	2.4968	0.5245	27.8500	0.8856	9	sand
102.43	283.2944	2.5379	0.5245	27.9100	0.8959	9	sand
102.49	284.7431	2.5332	0.5173	28.1100	0.8897	9	sand
102.56	286.6422	2.5226	0.5101	27.9100	0.8801	9	sand
102.62	289.4833	2.4837	0.4960	28.1100	0.8580	9	sand
102.69	291.1112	2.4996	0.4676	28.2300	0.8586	9	sand
102.75	293.2049	2.4660	0.4392	28.2300	0.8410	9	sand
102.82	293.8243	2.4498	0.4251	28.2300	0.8338	9	sand
102.89	292.8722	2.4782	0.4251	28.2300	0.8462	9	sand
102.95	290.5685	2.4568	0.4111	28.2300	0.8455	9	sand
103.02	288.0346	2.4340	0.4111	27.9800	0.8451	9	sand
103.08	289.1711	2.3834	0.3967	28.0400	0.8242	9	sand
103.15	293.6707	2.3827	0.3967	28.0400	0.8114	9	sand
103.21	296.9009	2.3764	0.3967	28.1100	0.8004	9	sand
103.28	297.8581	2.3291	0.3967	27.7700	0.7819	9	sand
103.35	299.1993	2.3420	0.3967	27.4400	0.7827	9	sand
103.41	300.3921	2.4368	0.3827	27.3100	0.8112	9	sand
103.48	302.5626	2.5689	0.3686	27.3400	0.8491	9	sand
103.54	303.7758	2.5998	0.3686	27.3100	0.8558	9	sand
103.61	303.3099	2.5273	0.3542	27.5300	0.8332	9	sand
103.67	301.3442	2.4001	0.3402	27.5300	0.7965	9	sand
103.74	301.2674	2.3592	0.3258	27.4700	0.7831	9	sand
103.80	303.6990	2.3275	0.3258	27.4000	0.7664	9	sand
103.87	307.4205	2.3030	0.3258	27.4000	0.7492	9	sand
103.94	308.1679	2.1950	0.3118	27.2800	0.7123	9	sand
104.00	309.8470	2.1804	0.3118	27.3400	0.7037	9	sand
104.07	312.5652	2.3050	0.2977	27.4000	0.7375	9	sand
104.13	312.4577	2.2156	0.2977	26.9500	0.7091	9	sand
104.20	310.6507	2.1261	0.2833	27.2800	0.6844	9	sand
104.26	309.6371	1.9873	0.2693	27.2100	0.6418	9	sand
104.33	308.6235	1.9146	0.4848	26.9500	0.6204	9	sand
104.40	307.6100	2.0314	0.7000	27.1500	0.6604	9	sand
104.46	306.5964	2.1342	0.7937	26.8900	0.6961	9	sand
104.53	305.5828	2.1783	0.7794	26.8300	0.7128	9	sand
104.59	303.3765	2.2230	0.7581	26.4000	0.7327	9	sand
104.66	298.2983	2.2414	0.7369	25.9300	0.7514	9	sand
104.72	294.7560	2.2170	0.7228	25.6800	0.7521	9	sand
104.79	292.1606	2.2118	0.7016	25.2900	0.7571	9	sand
104.85	292.1094	2.1739	0.6944	25.1600	0.7442	9	sand
104.92	292.6111	2.0887	0.6872	25.0400	0.7138	9	sand
104.99	293.3482	2.0393	0.6732	25.2300	0.6952	9	sand

105.05	295.9692	1.9731	0.6235	25.3600	0.6667	9	sand
105.12	296.5630	1.9628	0.5810	25.4200	0.6619	9	sand
105.18	298.9434	1.9668	0.5526	25.6800	0.6579	9	sand
105.25	300.1310	1.9293	0.5101	25.7600	0.6428	9	sand
105.31	297.3667	1.6839	0.4820	25.8000	0.5663	9	sand
105.38	293.0513	1.9816	0.4536	25.5500	0.6762	9	sand
105.44	282.6084	2.1106	0.4392	25.3300	0.7468	9	sand
105.51	246.6572	2.1663	0.4392	25.0400	0.8782	9	sand
105.58	213.0351	2.1741	0.4251	24.7500	1.0206	9	sand
105.64	190.6188	2.1824	0.4251	24.5900	1.1449	9	sand
105.71	173.6746	2.5634	0.4536	24.5900	1.4760	9	sand
105.77	185.5355	2.3179	0.4676	25.4900	1.2493	9	sand
105.84	216.9103	2.5338	0.5101	25.4600	1.1681	9	sand
105.90	264.1542	2.5053	0.5245	25.4400	0.9484	9	sand
105.97	305.6647	2.5051	0.5526	25.4100	0.8196	9	sand
106.04	330.8351	2.5244	0.5526	25.3800	0.7630	9	sand
106.10	346.0337	2.6192	0.5526	25.3600	0.7569	9	sand
106.17	362.7526	2.7357	0.5526	25.3300	0.7541	10	gravelly sand to sand
106.23	383.0906	2.6268	0.5526	24.4600	0.6857	10	gravelly sand to sand
106.30	396.1801	2.4492	0.5575	23.6600	0.6182	10	gravelly sand to sand
106.36	397.5417	2.3933	0.5669	23.2800	0.6020	10	gravelly sand to sand
106.43	403.2239	2.3963	0.5526	22.6700	0.5943	10	gravelly sand to sand
106.49	413.3801	2.4211	0.5385	22.1500	0.5857	10	gravelly sand to sand
106.56	421.3556	2.3936	0.5314	21.7500	0.5681	10	gravelly sand to sand
106.63	427.4422	2.2784	0.5101	21.3400	0.5330	10	gravelly sand to sand
106.69	432.0545	2.1713	0.4820	21.2700	0.5025	10	gravelly sand to sand
106.76	437.2759	2.1557	0.4536	21.4600	0.4930	10	gravelly sand to sand
106.82	443.9052	2.1545	0.4251	21.5000	0.4854	10	gravelly sand to sand
106.89	452.1110	2.1154	0.4039	21.7100	0.4679	10	gravelly sand to sand
106.95	453.5955	2.1380	0.3898	21.5200	0.4713	10	gravelly sand to sand
107.02	455.0800	2.2160	0.3755	21.4300	0.4870	10	gravelly sand to sand
107.09	456.5594	2.3268	0.3686	21.3300	0.5096	10	gravelly sand to sand
107.15	458.0440	2.5221	0.3755	21.3600	0.5506	10	gravelly sand to sand
107.22	459.5285	2.8223	0.3827	21.3300	0.6142	10	gravelly sand to sand
107.28	456.7437	3.1912	0.3898	21.6500	0.6987	10	gravelly sand to sand
107.35	453.9641	3.3097	0.4039	22.2600	0.7291	10	gravelly sand to sand
107.41	451.1845	3.1631	0.4251	22.6100	0.7011	10	gravelly sand to sand
107.48	448.3997	3.0165	0.4392	23.2200	0.6727	10	gravelly sand to sand
107.54	436.7845	2.7929	0.4513	23.7000	0.6394	10	gravelly sand to sand
107.61	425.1694	2.7564	0.4748	23.8200	0.6483	10	gravelly sand to sand
107.68	413.5593	3.0121	0.4983	23.9800	0.7283	10	gravelly sand to sand
107.74	401.9441	3.1683	0.5101	24.1700	0.7882	10	gravelly sand to sand
107.81	390.3289	3.4543	0.5101	24.3700	0.8850	10	gravelly sand to sand
107.87	392.4892	3.4901	0.5431	24.4000	0.8892	9	sand
107.94	388.9059	3.4167	0.5526	24.4000	0.8785	9	sand
108.00	383.9199	3.3533	0.5314	24.4900	0.8734	9	sand
108.07	383.7766	3.4057	0.5173	24.4900	0.8874	9	sand
108.14	387.9486	3.3568	0.4960	24.3000	0.8653	10	gravelly sand to sand
108.20	397.4905	3.1296	0.4748	24.1400	0.7873	10	gravelly sand to sand
108.27	409.1415	2.8898	0.4605	23.7600	0.7063	10	gravelly sand to sand
108.33	420.6185	2.6873	0.4605	23.2500	0.6389	10	gravelly sand to sand
108.40	427.7903	2.5132	0.4676	22.5400	0.5875	10	gravelly sand to sand
108.46	424.4424	2.3480	0.4676	21.8400	0.5532	10	gravelly sand to sand
108.53	414.0558	2.2412	0.4676	21.4600	0.5413	10	gravelly sand to sand

108.59	404.6317	2.2134	0.4676	21.0100	0.5470	10	gravelly sand to sand
108.66	398.9751	2.2006	0.4676	20.9500	0.5516	10	gravelly sand to sand
108.73	396.2364	2.1199	0.4748	20.7600	0.5350	10	gravelly sand to sand
108.79	397.9769	2.0190	0.4820	20.8800	0.5073	10	gravelly sand to sand
108.86	402.5021	2.0071	0.4820	20.5000	0.4987	10	gravelly sand to sand
108.92	407.8515	2.0911	0.4889	20.4400	0.5127	10	gravelly sand to sand
108.99	412.9041	2.2448	0.4960	20.1100	0.5437	10	gravelly sand to sand
109.05	413.6003	2.4287	0.5032	19.8600	0.5872	10	gravelly sand to sand
109.12	409.6483	2.7294	0.5173	19.9900	0.6663	10	gravelly sand to sand
109.19	404.8671	2.9923	0.5245	20.3700	0.7391	10	gravelly sand to sand
109.25	401.8162	3.1837	0.5314	20.5000	0.7923	10	gravelly sand to sand
109.32	398.5706	3.3333	0.5526	20.6300	0.8363	10	gravelly sand to sand
109.38	397.6441	3.4120	0.5526	21.1100	0.8580	10	gravelly sand to sand
109.45	401.0278	3.5533	0.5669	21.0400	0.8860	9	sand
109.51	407.1809	3.6032	0.5669	20.9800	0.8849	10	gravelly sand to sand
109.58	416.3031	3.6569	0.5810	20.9100	0.8784	10	gravelly sand to sand
109.64	427.6726	3.6321	0.5954	20.7200	0.8493	10	gravelly sand to sand
109.71	440.4651	3.7481	0.6094	20.5900	0.8510	10	gravelly sand to sand
109.78	449.3058	3.8642	0.6094	20.3900	0.8600	10	gravelly sand to sand
109.84	456.6465	4.0650	0.6235	20.0400	0.8902	10	gravelly sand to sand
109.91	464.3712	4.2037	0.6378	19.6900	0.9052	10	gravelly sand to sand
109.97	471.9218	4.2231	0.6378	19.3500	0.8949	10	gravelly sand to sand
110.04	480.0355	4.2660	0.6519	19.5100	0.8887	10	gravelly sand to sand
110.10	488.7431	4.3817	0.6660	19.5700	0.8965	10	gravelly sand to sand
110.17	496.6264	4.4615	0.6660	19.6700	0.8984	10	gravelly sand to sand
110.23	503.9416	4.5807	0.6803	19.7600	0.9090	10	gravelly sand to sand
110.30	512.3676	4.6556	0.7085	19.8000	0.9086	10	gravelly sand to sand
110.37	514.8452	4.7440	0.7085	19.8600	0.9214	10	gravelly sand to sand
110.43	516.0737	4.8375	0.7300	20.0200	0.9374	10	gravelly sand to sand
110.50	516.7751	4.8594	0.7369	20.2400	0.9403	10	gravelly sand to sand
110.56	517.5480	4.8227	0.7300	20.5000	0.9318	10	gravelly sand to sand
110.63	519.8977	4.6374	0.7228	20.8200	0.8920	10	gravelly sand to sand
110.69	517.3382	4.3090	0.7300	21.1400	0.8329	10	gravelly sand to sand
110.76	514.7786	3.9807	0.7441	21.2300	0.7733	10	gravelly sand to sand
110.83	512.2191	3.6522	0.7633	21.2300	0.7130	10	gravelly sand to sand
110.89	509.6596	3.5121	0.7876	21.1700	0.6891	10	gravelly sand to sand
110.96	514.1746	3.5879	0.8119	21.1100	0.6978	10	gravelly sand to sand
111.02	518.6896	3.7699	0.8362	21.2000	0.7268	10	gravelly sand to sand
111.09	523.2047	3.9662	0.8221	21.2700	0.7581	10	gravelly sand to sand
111.15	527.7197	4.1166	0.8290	21.3300	0.7801	10	gravelly sand to sand
111.22	532.5367	4.2165	0.8431	21.3900	0.7918	10	gravelly sand to sand
111.28	533.8318	4.3278	0.8646	21.4900	0.8107	10	gravelly sand to sand
111.35	532.0606	4.4316	0.8859	21.8100	0.8329	10	gravelly sand to sand
111.42	528.8561	4.5183	0.8999	22.3200	0.8543	10	gravelly sand to sand
111.48	524.1260	4.6409	0.9071	22.9300	0.8854	10	gravelly sand to sand
111.55	518.9046	4.7998	0.9071	23.3100	0.9250	10	gravelly sand to sand
111.61	517.3279	4.9368	0.9140	24.0200	0.9543	10	gravelly sand to sand
111.68	515.4850	5.0412	0.9496	24.1400	0.9779	9	sand
111.74	513.6422	5.1337	0.9780	24.4000	0.9995	9	sand
111.81	511.7993	5.2484	0.9849	24.5300	1.0255	9	sand
111.88	507.5352	5.4422	0.9921	24.5300	1.0723	9	sand
111.94	501.6534	5.6155	0.9993	24.5900	1.1194	9	sand
112.01	493.7188	5.5937	0.9993	24.0800	1.1330	9	sand
112.07	483.9004	5.5389	1.0062	23.3900	1.1446	9	sand

112.14	470.5909	5.6329	1.0205	22.7000	1.1970	9	sand
112.20	457.5116	5.6827	1.0274	22.3500	1.2421	9	sand
112.27	446.8486	5.5615	1.0417	22.0300	1.2446	9	sand
112.33	440.1068	5.2809	1.0417	21.8400	1.1999	9	sand
112.40	436.7589	4.8758	1.0274	21.6200	1.1164	9	sand
112.47	435.9808	4.4230	1.0133	21.2300	1.0145	9	sand
112.53	439.5130	3.9913	1.0062	20.7900	0.9081	9	sand
112.60	443.1270	3.5696	1.0062	20.2700	0.8056	10	gravelly sand to sand
112.66	445.5074	3.3924	1.0062	19.8300	0.7615	10	gravelly sand to sand
112.73	444.0331	3.4643	1.0205	19.5400	0.7802	10	gravelly sand to sand
112.79	441.9394	3.6567	1.0771	19.3800	0.8274	10	gravelly sand to sand
112.86	433.1295	3.9307	1.1055	19.5400	0.9075	10	gravelly sand to sand
112.93	419.7943	3.7727	1.1339	20.0200	0.8987	9	sand
112.99	409.4896	3.6146	1.1905	20.5600	0.8827	9	sand
113.06	399.1901	3.7813	1.2329	21.2700	0.9472	9	sand
113.12	388.8854	3.7187	1.1764	21.9700	0.9562	9	sand
113.19	378.5807	3.7302	1.1196	22.3100	0.9853	9	sand
113.25	368.2760	3.7229	1.0771	22.4800	1.0109	9	sand
113.32	357.9764	3.5684	1.0558	22.4800	0.9968	9	sand
113.38	347.6718	3.1671	1.0558	22.0300	0.9109	9	sand
113.45	344.6618	2.6553	1.0630	20.5600	0.7704	9	sand
113.52	340.7098	2.1465	1.0558	19.5100	0.6300	9	sand
113.58	338.4319	1.8122	1.0417	18.6500	0.5355	10	gravelly sand to sand
113.65	334.9458	1.7797	1.0630	18.1000	0.5313	10	gravelly sand to sand
113.71	327.2416	1.7936	1.0842	17.8000	0.5481	10	gravelly sand to sand
113.78	318.0170	1.7683	1.0771	17.6500	0.5560	10	gravelly sand to sand
113.84	311.1421	1.7644	1.0771	17.4900	0.5671	10	gravelly sand to sand
113.91	306.2432	1.7338	1.0771	17.5600	0.5661	10	gravelly sand to sand
113.97	302.5881	1.6433	1.0842	17.8100	0.5431	10	gravelly sand to sand
114.04	298.5799	1.5542	1.0914	18.2600	0.5205	10	gravelly sand to sand
114.11	294.0956	1.5107	1.0983	18.8000	0.5137	10	gravelly sand to sand
114.17	289.5857	1.5052	1.1126	18.8400	0.5198	9	sand
114.24	285.3727	1.5470	1.1196	18.3300	0.5421	9	sand
114.30	282.0658	1.4643	1.1196	17.9400	0.5191	9	sand
114.37	277.3870	1.4226	1.1196	17.3000	0.5128	9	sand
114.43	274.7251	1.3934	1.1339	17.0900	0.5072	9	sand
114.50	270.1384	1.3565	1.1480	16.9200	0.5022	10	gravelly sand to sand
114.57	270.5274	1.2532	1.1620	16.7300	0.4633	10	gravelly sand to sand
114.63	280.5301	1.1105	1.1905	16.6000	0.3959	10	gravelly sand to sand
114.70	290.5327	0.9678	1.2117	16.4100	0.3331	10	gravelly sand to sand
114.76	300.5303	0.9307	1.3323	16.4100	0.3097	10	gravelly sand to sand
114.83	310.5329	0.9377	1.5590	16.2200	0.3019	10	gravelly sand to sand
114.89	320.5356	0.9250	1.7858	16.2800	0.2886	10	gravelly sand to sand
114.96	330.5382	0.8829	1.7786	16.1100	0.2671	10	gravelly sand to sand
115.02	340.5409	0.8511	1.8352	15.9600	0.2499	10	gravelly sand to sand
115.09	350.5385	0.9133	1.8779	15.9000	0.2605	10	gravelly sand to sand
115.16	360.5411	1.0235	1.8992	15.7700	0.2839	10	gravelly sand to sand
115.22	370.5438	1.1761	1.9133	15.7100	0.3174	10	gravelly sand to sand
115.29	390.0986	1.2401	1.9558	15.8000	0.3179	10	gravelly sand to sand
115.35	393.6615	1.3447	2.1685	15.9600	0.3416	10	gravelly sand to sand
115.42	393.4055	1.5277	2.0407	16.2200	0.3883	10	gravelly sand to sand
115.48	394.2297	1.7383	2.0786	16.9800	0.4409	10	gravelly sand to sand
115.55	392.1002	2.0293	2.0835	16.9800	0.5176	10	gravelly sand to sand
115.62	386.7507	2.1983	2.0763	17.1400	0.5684	10	gravelly sand to sand

115.68	382.2664	2.3199	2.0691	17.4300	0.6069	10	gravelly sand to sand
115.75	380.9969	2.4348	2.0691	17.3700	0.6390	10	gravelly sand to sand
115.81	386.9965	2.5042	2.0407	17.1100	0.6471	10	gravelly sand to sand
115.88	390.9484	2.5432	2.0691	17.5600	0.6505	10	gravelly sand to sand
115.94	388.9826	2.5688	2.0126	17.0500	0.6604	10	gravelly sand to sand
116.01	383.7458	2.6132	2.0218	17.2400	0.6810	10	gravelly sand to sand
116.07	376.0365	2.6329	2.0620	17.1100	0.7002	10	gravelly sand to sand
116.14	366.9143	2.6334	2.1116	16.9200	0.7177	10	gravelly sand to sand
116.21	360.6742	2.6087	2.1116	17.4900	0.7233	10	gravelly sand to sand
116.27	355.8674	2.6512	2.0763	17.6200	0.7450	9	sand
116.34	352.7397	2.6603	2.0620	17.4900	0.7542	9	sand
116.40	351.8489	2.7523	2.0267	17.3700	0.7823	9	sand
116.47	351.6390	2.7837	2.0407	17.4000	0.7916	9	sand
116.53	348.9259	2.8291	2.0691	17.5600	0.8108	9	sand
116.60	347.4107	2.8816	2.0502	17.4300	0.8295	9	sand
116.67	347.1292	2.9229	2.0338	17.4000	0.8420	9	sand
116.73	347.0677	2.9801	2.0407	17.4900	0.8586	9	sand
116.80	350.1392	2.9868	2.0691	17.5600	0.8530	9	sand
116.86	352.6987	2.9434	2.0407	17.6500	0.8345	9	sand
116.93	358.3348	2.9140	2.0691	17.7500	0.8132	9	sand
116.99	364.4060	2.9297	2.0267	17.9100	0.8040	9	sand
117.06	366.4997	2.9890	2.0551	18.0100	0.8156	9	sand
117.12	367.4314	3.0511	2.0976	18.0100	0.8304	9	sand
117.19	366.9655	2.8980	2.0976	17.8800	0.7897	9	sand
117.26	368.0508	2.7449	2.0691	17.8100	0.7458	9	sand
117.32	368.5627	2.6306	2.0267	17.8500	0.7137	9	sand
117.39	369.0746	2.6977	2.0891	17.7800	0.7309	9	sand
117.45	369.5865	2.8409	2.1513	17.7800	0.7687	9	sand
117.52	370.1035	2.8811	2.0976	17.8500	0.7785	9	sand
117.58	370.6154	2.9092	2.0691	17.7500	0.7850	9	sand
117.65	371.1273	2.9374	2.0835	17.6900	0.7915	9	sand
117.72	375.7243	2.9479	2.1047	17.7200	0.7846	10	gravelly sand to sand
117.78	379.5277	2.9200	2.1260	17.6500	0.7694	10	gravelly sand to sand
117.85	385.1741	2.9175	2.1541	17.6500	0.7575	10	gravelly sand to sand
117.91	395.6118	2.9299	2.1685	17.5900	0.7406	10	gravelly sand to sand
117.98	409.6074	2.9369	2.1472	17.5600	0.7170	10	gravelly sand to sand
118.04	423.0347	2.9523	2.1472	17.6200	0.6979	10	gravelly sand to sand
118.11	433.6414	2.9637	2.1613	17.6500	0.6834	10	gravelly sand to sand
118.17	439.2519	3.0037	2.1685	17.6900	0.6838	10	gravelly sand to sand
118.24	441.3866	3.0266	2.1897	17.7200	0.6857	10	gravelly sand to sand
118.31	443.8642	3.0381	2.1966	17.6900	0.6845	10	gravelly sand to sand
118.37	444.8368	3.0648	2.1685	17.6500	0.6890	10	gravelly sand to sand
118.44	441.3712	3.0802	2.1472	17.6200	0.6979	10	gravelly sand to sand
118.50	433.2831	3.0700	2.1400	17.3700	0.7086	10	gravelly sand to sand
118.57	421.8215	2.9932	2.1472	17.2700	0.7096	10	gravelly sand to sand
118.63	405.5633	2.8870	2.1260	17.3000	0.7119	10	gravelly sand to sand
118.70	386.3873	2.7967	2.1047	17.3000	0.7238	10	gravelly sand to sand
118.76	367.2266	2.7353	2.0763	17.4900	0.7449	10	gravelly sand to sand
118.83	349.0437	2.6532	2.0407	17.6900	0.7601	9	sand
118.90	331.8026	2.5016	2.0267	17.6900	0.7539	9	sand
118.96	316.8550	2.3781	2.0054	17.4300	0.7505	9	sand
119.03	304.7689	2.2938	1.9842	17.1400	0.7526	9	sand
119.09	292.8312	2.1899	1.9417	17.1100	0.7478	9	sand
119.16	280.4891	2.0576	1.9133	17.0500	0.7336	9	sand

119.22	269.0531	1.9135	1.9133	17.0500	0.7112	9	sand
119.29	258.2621	1.7755	1.8849	17.0900	0.6875	9	sand
119.36	248.1724	1.6008	1.8495	16.9100	0.6450	9	sand
119.42	240.6525	1.4597	1.8352	16.7400	0.6066	9	sand
119.49	234.4892	1.3568	1.8495	16.5600	0.5786	9	sand
119.55	228.5408	1.2274	1.8352	16.7000	0.5371	9	sand
119.62	222.8586	1.1146	1.7646	16.9500	0.5001	9	sand
119.68	215.9018	1.0128	1.7433	16.9800	0.4691	9	sand
119.75	205.8889	0.9306	1.7786	17.0800	0.4520	9	sand
119.81	195.6303	0.8957	1.8070	16.9800	0.4578	9	sand
119.88	188.2128	1.0006	1.8424	16.6300	0.5316	9	sand
119.95	180.6519	1.0932	1.9558	16.5000	0.6051	9	sand
120.01	170.7414	1.1135	2.0835	16.8900	0.6521	9	sand
120.08	165.3254	1.1100	1.9698	17.8500	0.6714	9	sand
120.14	167.4703	1.2074	1.5731	19.4100	0.7210	9	sand
120.21	165.2742	1.4849	1.1339	21.9000	0.8985	9	sand
120.27	162.4843	1.7624	0.7937	24.9700	1.0847	8	sand to silty sand
120.34	159.6996	2.0399	0.7333	26.7300	1.2773	8	sand to silty sand
120.41	156.9097	2.3151	0.8964	27.6900	1.4755	8	sand to silty sand
120.47	154.1198	2.6275	1.0594	28.9000	1.7049	8	sand to silty sand
120.54	151.3350	2.9461	1.2224	30.5300	1.9467	7	silty sand to sandy silt
120.60	148.5451	3.2024	1.3038	33.2500	2.1558	7	silty sand to sandy silt
120.67	145.7604	3.4704	1.2473	37.3400	2.3809	7	silty sand to sandy silt
120.73	142.9705	3.6700	1.1480	41.3400	2.5670	7	silty sand to sandy silt
120.80	139.7659	3.6116	1.0914	41.4700	2.5840	7	silty sand to sandy silt
120.86	142.3408	3.4096	1.1833	41.2400	2.3954	7	silty sand to sandy silt
120.93	146.7688	3.4238	1.2189	42.8400	2.3328	7	silty sand to sandy silt
121.00	145.8678	3.6981	1.0558	41.1800	2.5352	7	silty sand to sandy silt
121.06	144.4960	4.0397	1.0630	38.3300	2.7957	7	silty sand to sandy silt
121.13	145.0642	4.2180	1.3110	40.1900	2.9077	7	silty sand to sandy silt
121.19	152.7172	3.9893	1.6652	40.7600	2.6122	7	silty sand to sandy silt
121.26	164.9671	3.5809	1.6156	40.9200	2.1707	7	silty sand to sandy silt
121.32	167.5881	3.5047	1.2826	40.4700	2.0912	7	silty sand to sandy silt
121.39	159.3719	3.7400	1.2117	36.7700	2.3467	7	silty sand to sandy silt
121.46	159.6433	3.6289	1.2898	35.4200	2.2731	8	sand to silty sand
121.52	179.9557	3.1579	1.3676	34.2100	1.7548	8	sand to silty sand
121.59	206.8462	2.7950	1.2826	33.6700	1.3512	8	sand to silty sand
121.65	231.5150	2.5454	1.0133	34.5600	1.0994	9	sand
121.72	254.0901	2.2943	0.8290	33.1900	0.9029	9	sand
121.78	272.4112	2.0016	0.8503	29.0000	0.7348	9	sand
121.85	289.9850	1.6309	0.8787	24.6200	0.5624	9	sand
121.91	308.6593	1.3099	0.8999	21.9700	0.4244	10	gravelly sand to sand
121.98	325.4448	1.2147	0.9424	20.6900	0.3732	10	gravelly sand to sand
122.05	340.0751	1.2237	1.0062	19.6000	0.3598	10	gravelly sand to sand
122.11	355.6217	1.2161	1.0842	19.4800	0.3420	10	gravelly sand to sand
122.18	375.1970	1.2343	1.1551	19.2200	0.3290	10	gravelly sand to sand
122.24	397.0349	1.3703	1.2258	19.2200	0.3451	10	gravelly sand to sand
122.31	412.8631	1.5963	1.2685	19.0600	0.3866	10	gravelly sand to sand
122.37	413.1907	1.8366	1.3110	18.9700	0.4445	10	gravelly sand to sand
122.44	399.2464	2.1007	1.3535	19.0600	0.5262	10	gravelly sand to sand
122.51	380.5618	2.3942	1.4101	19.1100	0.6291	10	gravelly sand to sand
122.57	362.2099	2.6899	1.5022	19.1700	0.7426	9	sand
122.64	344.5594	2.9744	1.5447	19.2200	0.8632	9	sand
122.70	324.0114	3.3078	1.5944	19.6700	1.0209	9	sand

122.77	296.6551	3.6911	1.6368	20.2400	1.2442	8	sand to silty sand
122.83	260.4582	4.0845	1.6724	20.3700	1.5682	8	sand to silty sand
122.90	216.6799	5.0060	1.6512	20.4000	2.3103	7	silty sand to sandy silt
122.96	180.3243	6.0528	1.5874	20.5000	3.3566	7	silty sand to sandy silt
123.03	154.0328	6.6283	1.5874	20.8800	4.3031	7	silty sand to sandy silt
123.10	148.0127	6.1845	2.3243	21.0700	4.1783	7	silty sand to sandy silt
123.16	158.8396	5.8448	3.2596	22.0300	3.6797	7	silty sand to sandy silt
123.23	221.3690	5.6283	5.2013	26.1200	2.5425	7	silty sand to sandy silt
123.29	271.9608	5.2667	5.5768	29.0000	1.9366	8	sand to silty sand
123.36	316.7782	4.7050	4.1739	34.1100	1.4853	8	sand to silty sand
123.42	354.0706	4.1433	2.9691	42.3600	1.1702	9	sand
123.49	376.4256	3.5817	2.5107	35.3900	0.9515	9	sand
123.55	389.8120	3.5463	2.2312	32.4500	0.9097	9	sand
123.62	403.1983	3.2754	1.9517	27.0800	0.8123	10	gravelly sand to sand
123.69	416.5847	3.1198	1.6724	23.2500	0.7489	10	gravelly sand to sand
123.75	470.9134	2.8779	1.7290	21.0700	0.6111	10	gravelly sand to sand
123.82	504.9756	3.0579	1.7574	19.2600	0.6056	10	gravelly sand to sand
123.88	515.4953	4.0686	1.7574	18.8400	0.7893	9	sand
123.95	496.4575	5.1697	1.8636	18.0700	1.0413	9	sand
124.01	385.5478	5.9924	2.1116	18.0100	1.5542	8	sand to silty sand
124.08	268.7818	7.0772	2.3809	18.0700	2.6331	8	sand to silty sand
124.15	209.9842	7.9153	2.3243	18.6800	3.7695	7	silty sand to sandy silt
124.21	192.7483	8.6830	2.6786	20.4000	4.5049	12	sand to clayey sand (*)
124.28	172.1492	8.5295	2.8629	26.0900	4.9547	11	very stiff fine grained (*)
124.34	163.1038	8.2816	4.7761	34.3100	5.0775	11	very stiff fine grained (*)
124.41	147.7517	8.0185	5.3147	52.9700	5.4270	11	very stiff fine grained (*)
124.47	137.7490	7.7937	6.5335	94.2900	5.6579	11	very stiff fine grained (*)
124.54	135.5529	7.0873	8.6736	124.2400	5.2284	11	very stiff fine grained (*)
124.60	149.0212	6.1205	15.9297	137.0600	4.1071	11	very stiff fine grained (*)
124.67	171.2994	5.6168	25.4395	142.6800	3.2790	12	sand to clayey sand (*)
124.74	171.2994	5.1594	34.3539	128.4000	3.0119	12	sand to clayey sand (*)
124.80	166.7741	5.1207	39.3000	123.5700	3.0704	6	sandy silt to clayey silt
124.87	150.2242	5.2741	50.6143	127.3400	3.5108	6	sandy silt to clayey silt
124.93	146.1238	5.4064	52.5513	126.5800	3.6999	6	sandy silt to clayey silt
125.00	150.5416	5.5705	49.6601	136.2300	3.7003	12	sand to clayey sand (*)
125.06	152.5841	6.0456	37.3442	146.6800	3.9622	12	sand to clayey sand (*)
125.13	166.6973	6.5668	25.6166	147.5100	3.9393	11	very stiff fine grained (*)
125.20	176.8382	6.9446	24.7922	141.6000	3.9271	11	very stiff fine grained (*)
125.26	176.1574	7.4102	23.9680	130.4000	4.2066	11	very stiff fine grained (*)
125.33	161.8240	7.8680	23.1435	117.4200	4.8621	11	very stiff fine grained (*)
125.39	152.6250	8.2151	21.5402	113.9200	5.3825	11	very stiff fine grained (*)
125.46	147.6237	8.7861	19.9372	110.4300	5.9517	11	very stiff fine grained (*)
125.52	140.6464	9.0745	18.3339	108.9000	6.4520	11	very stiff fine grained (*)
125.59	135.2816	8.6629	16.7306	102.4500	6.4036	11	very stiff fine grained (*)
125.65	125.8523	7.8666	20.8584	119.3800	6.2507	11	very stiff fine grained (*)
125.72	115.8599	6.8808	24.9859	127.4400	5.9389	11	very stiff fine grained (*)
125.79	112.8908	6.2978	26.2544	141.5000	5.5787	11	very stiff fine grained (*)
125.85	113.1212	6.5433	24.1640	153.7700	5.7843	11	very stiff fine grained (*)
125.92	116.1721	6.6883	15.3983	146.5500	5.7572	11	very stiff fine grained (*)
125.98	118.4296	6.3313	6.6185	139.3300	5.3460	11	very stiff fine grained (*)
126.05	109.5788	6.1742	6.3068	138.1800	5.6344	11	very stiff fine grained (*)
126.11	98.9567	6.0387	8.7161	137.0300	6.1024	11	very stiff fine grained (*)
126.18	94.6925	5.7455	11.2175	140.2900	6.0675	11	very stiff fine grained (*)
126.25	90.2338	5.4523	13.9174	143.5500	6.0424	11	very stiff fine grained (*)

126.31	86.0004	5.3646	14.6174	164.0000	6.2379	11	very stiff fine grained (*)
126.38	84.0654	5.0963	13.9767	167.5200	6.0623	11	very stiff fine grained (*)
126.44	82.1355	5.0129	13.3363	169.8800	6.1032	11	very stiff fine grained (*)
126.51	85.8826	5.1488	15.0369	170.3900	5.9952	11	very stiff fine grained (*)
126.57	91.9538	5.2397	16.8936	170.9000	5.6982	11	very stiff fine grained (*)
126.64	92.8855	5.0392	19.1043	169.5000	5.4251	11	very stiff fine grained (*)
126.70	91.2064	4.8450	22.2224	168.4700	5.3122	11	very stiff fine grained (*)
126.77	90.6894	4.8501	22.6759	165.1500	5.3480	11	very stiff fine grained (*)
126.84	94.4110	4.8463	21.3721	162.4700	5.1332	11	very stiff fine grained (*)
126.90	100.8712	5.0455	18.9768	154.8300	5.0019	11	very stiff fine grained (*)
126.97	102.4991	5.1162	20.2666	151.2200	4.9915	11	very stiff fine grained (*)
127.03	106.3998	5.2051	22.4348	147.7300	4.8920	11	very stiff fine grained (*)
127.10	109.6863	5.4171	21.7688	146.0100	4.9387	11	very stiff fine grained (*)
127.16	111.1299	6.0007	23.2900	147.3200	5.3997	11	very stiff fine grained (*)
127.23	110.8483	6.3997	24.8111	150.1300	5.7734	11	very stiff fine grained (*)
127.30	115.6039	6.8728	26.3322	153.3300	5.9451	11	very stiff fine grained (*)
127.36	138.5015	7.1545	32.1714	156.8400	5.1656	11	very stiff fine grained (*)
127.43	155.8654	7.2785	39.3709	156.3000	4.6698	11	very stiff fine grained (*)
127.49	155.4303	7.5296	41.3835	144.2300	4.8443	11	very stiff fine grained (*)
127.56	151.6319	7.7956	40.5473	137.8700	5.1412	11	very stiff fine grained (*)
127.62	154.6266	7.9260	48.0870	131.5200	5.1259	11	very stiff fine grained (*)
127.69	154.4218	7.7610	50.4489	125.1600	5.0258	11	very stiff fine grained (*)
127.75	154.9644	7.8166	52.8111	125.3700	5.0441	11	very stiff fine grained (*)
127.82	148.6577	7.7738	55.1731	125.5800	5.2293	11	very stiff fine grained (*)
127.89	158.7628	7.8445	55.7825	131.2700	4.9410	11	very stiff fine grained (*)
127.95	165.6735	7.9528	59.6659	127.3700	4.8003	11	very stiff fine grained (*)
128.02	172.5792	7.8213	64.3993	126.2900	4.5320	11	very stiff fine grained (*)
128.08	176.1318	7.7454	67.7794	124.3100	4.3975	11	very stiff fine grained (*)
128.15	169.4770	8.1004	61.5152	128.5200	4.7797	11	very stiff fine grained (*)
128.21	163.7744	8.6175	51.5593	132.7400	5.2618	11	very stiff fine grained (*)
128.28	167.3423	8.9292	49.6460	133.1300	5.3359	11	very stiff fine grained (*)
128.34	177.6266	8.8843	56.5834	132.2300	5.0017	11	very stiff fine grained (*)
128.41	188.2537	8.5840	65.7103	134.3400	4.5598	11	very stiff fine grained (*)
128.48	194.5809	9.2087	69.3597	133.2900	4.7326	11	very stiff fine grained (*)
128.54	228.2234	9.2565	71.8730	0.3000	4.0559	12	sand to clayey sand (*)
128.61	291.4746	10.3474	76.7295	0.3000	3.5500	12	sand to clayey sand (*)
128.67	317.3208	11.0721	71.1399	0.3000	3.4893	12	sand to clayey sand (*)
128.74	326.4686	13.6115	65.5503	0.3000	4.1693	12	sand to clayey sand (*)
128.80	350.1648	15.3826	59.9605	0.3000	4.3929	11	very stiff fine grained (*)
128.87	356.2155	16.9473	54.3709	0.3000	4.7576	11	very stiff fine grained (*)
128.94	329.1305	19.3677	48.7814	0.3000	5.8845	11	very stiff fine grained (*)
129.00	302.3527	20.4551	27.3668	0.3000	6.7653	11	very stiff fine grained (*)
129.07	280.5813	21.5425	30.6123	0.3000	7.6778	11	very stiff fine grained (*)
129.13	299.4246	20.7738	46.1028	0.3000	6.9379	11	very stiff fine grained (*)
129.20	318.2729	20.4863	53.7206	0.3000	6.4367	11	very stiff fine grained (*)
129.26	377.7411	20.9958	61.3381	0.3000	5.5582	8	sand to silty sand
129.33	374.6134	18.8571	59.8832	0.3000	5.0337	9	sand
129.39	346.0337	0.0000	41.6952	0.3000	0.0000	0	<out of range>
129.46	354.4034	0.0000	25.7512	0.3000	0.0000	0	<out of range>
129.53	289.4987	0.0000	30.2228	0.3000	0.0000	0	<out of range>

File: CPT-37.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-37
Creation Date: 04-May-2012 13:37:26
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	18.6846	0.0529	0.0000	0.3300	0.2833	7 silty sand to sandy silt
0.13	29.7469	0.2104	0.0000	0.6800	0.7074	7 silty sand to sandy silt
0.20	60.2668	0.3488	0.0568	1.0200	0.5787	7 silty sand to sandy silt
0.26	79.6527	0.5443	0.0568	1.3700	0.6833	8 sand to silty sand
0.33	85.3912	0.6746	0.0284	1.4800	0.7901	8 sand to silty sand
0.39	98.9311	1.0105	0.0000	1.2200	1.0214	8 sand to silty sand
0.46	113.9198	1.2359	0.0284	1.0500	1.0849	8 sand to silty sand
0.52	119.9705	1.6325	0.0425	1.1000	1.3607	8 sand to silty sand
0.59	121.9209	2.0553	0.0212	1.1600	1.6858	8 sand to silty sand
0.66	126.8710	2.3804	0.0141	0.4600	1.8763	7 silty sand to sandy silt
0.72	143.4107	2.7057	0.1984	0.6800	1.8866	7 silty sand to sandy silt
0.79	147.2346	3.0309	0.1275	0.7400	2.0585	7 silty sand to sandy silt
0.85	154.7494	3.3025	0.1039	0.6800	2.1341	7 silty sand to sandy silt
0.92	162.2591	3.5741	0.0804	0.5800	2.2027	7 silty sand to sandy silt
0.98	169.7739	3.6613	0.0568	0.4600	2.1566	7 silty sand to sandy silt
1.05	158.0461	3.7484	0.0284	0.4200	2.3717	7 silty sand to sandy silt
1.12	146.3132	3.8356	0.0000	0.3600	2.6215	7 silty sand to sandy silt
1.18	134.5854	3.9227	-0.0202	0.3600	2.9147	7 silty sand to sandy silt
1.25	137.9794	3.9144	-0.0404	0.4100	2.8370	7 silty sand to sandy silt
1.31	141.3784	4.0714	-0.0607	0.4300	2.8798	6 sandy silt to clayey silt
1.38	143.0114	4.2284	-0.0353	0.4600	2.9567	6 sandy silt to clayey silt
1.44	138.1176	4.3854	0.0000	0.5200	3.1751	6 sandy silt to clayey silt
1.51	133.2238	4.3541	0.0046	0.5200	3.2683	6 sandy silt to clayey silt
1.57	128.3350	3.8478	0.0141	0.4600	2.9983	6 sandy silt to clayey silt
1.64	123.4412	3.5171	-0.0284	0.4600	2.8492	6 sandy silt to clayey silt
1.71	118.5474	3.2952	-0.0141	0.4600	2.7797	6 sandy silt to clayey silt
1.77	113.7048	3.1225	0.0000	0.4600	2.7461	6 sandy silt to clayey silt
1.84	111.0531	2.8900	0.0141	0.3900	2.6024	7 silty sand to sandy silt
1.90	106.8298	2.5886	0.0072	0.4300	2.4231	7 silty sand to sandy silt
1.97	100.6665	2.2848	0.0000	0.3900	2.2696	7 silty sand to sandy silt
2.03	94.4468	2.0887	0.0072	0.3900	2.2115	7 silty sand to sandy silt
2.10	88.9285	1.9407	0.0141	0.3900	2.1823	7 silty sand to sandy silt
2.17	84.5363	1.8276	0.0212	0.3900	2.1619	7 silty sand to sandy silt
2.23	80.8403	1.7146	0.0284	0.3300	2.1209	7 silty sand to sandy silt

2.30	77.0829	1.6015	0.0340	0.3900	2.0776	7 silty sand to sandy silt
2.36	74.8203	1.4884	0.0453	0.4200	1.9893	7 silty sand to sandy silt
2.43	72.5577	1.4518	0.0568	0.4200	2.0009	7 silty sand to sandy silt
2.49	70.2950	1.4059	0.0709	0.3900	2.0000	7 silty sand to sandy silt
2.56	68.0273	1.3698	0.0709	0.3900	2.0137	7 silty sand to sandy silt
2.62	65.7647	1.2511	0.0709	0.4200	1.9024	7 silty sand to sandy silt
2.69	63.5020	1.2206	0.0568	0.4200	1.9222	6 sandy silt to clayey silt
2.76	62.1813	1.3897	0.0709	0.4600	2.2349	6 sandy silt to clayey silt
2.82	60.3487	1.4606	0.0993	0.4600	2.4202	6 sandy silt to clayey silt
2.89	59.4170	1.5802	0.0993	0.4200	2.6595	6 sandy silt to clayey silt
2.95	58.2704	1.7116	0.0944	0.4200	2.9374	6 sandy silt to clayey silt
3.02	58.2038	1.8332	0.1134	0.4600	3.1497	6 sandy silt to clayey silt
3.08	58.2038	1.9991	0.1134	0.4600	3.4347	5 clayey silt to silty clay
3.15	57.7636	2.2153	0.1418	0.5500	3.8350	5 clayey silt to silty clay
3.22	57.8148	2.4052	0.2833	0.5500	4.1602	5 clayey silt to silty clay
3.28	58.0451	2.5363	0.3118	0.4600	4.3695	5 clayey silt to silty clay
3.35	58.1270	2.7626	0.3827	0.4600	4.7527	4 silty clay to clay
3.41	58.3676	2.8620	0.4039	0.4600	4.9035	4 silty clay to clay
3.48	58.7976	3.0782	0.4392	0.4600	5.2353	4 silty clay to clay
3.54	59.8573	3.2325	0.4820	0.4600	5.4004	11very stiff fine grained (*)
3.61	61.7155	3.4081	0.5245	0.4600	5.5223	11very stiff fine grained (*)
3.67	63.8245	3.5944	0.5739	0.4600	5.6316	11very stiff fine grained (*)
3.74	66.0462	3.7758	0.6448	0.4600	5.7170	11very stiff fine grained (*)
3.81	68.1655	3.9587	0.7300	0.4600	5.8075	11very stiff fine grained (*)
3.87	70.2183	4.1184	0.8006	0.4600	5.8651	11very stiff fine grained (*)
3.94	72.1686	4.1982	0.8646	0.4900	5.8172	11very stiff fine grained (*)
4.00	73.2795	4.2615	1.0346	0.5200	5.8154	11very stiff fine grained (*)
4.07	74.3545	4.3897	1.1480	0.8400	5.9037	11very stiff fine grained (*)
4.13	76.9652	4.5294	1.1408	0.6500	5.8850	11very stiff fine grained (*)
4.20	79.9240	4.6342	1.1976	0.8400	5.7983	11very stiff fine grained (*)
4.27	82.2122	4.7168	1.2614	0.5800	5.7374	11very stiff fine grained (*)
4.33	84.6540	4.8255	1.3110	0.6500	5.7003	11very stiff fine grained (*)
4.40	87.4439	4.9863	1.3463	0.9000	5.7023	11very stiff fine grained (*)
4.46	90.3516	5.1586	1.3607	1.1600	5.7095	11very stiff fine grained (*)
4.53	93.1415	5.3831	1.3463	0.4600	5.7794	11very stiff fine grained (*)
4.59	95.9723	5.5435	1.2685	0.5200	5.7761	11very stiff fine grained (*)
4.66	98.8953	5.7334	1.1976	-101.5600	5.7974	11very stiff fine grained (*)
4.72	101.9309	5.9804	1.1620	-101.5300	5.8672	11very stiff fine grained (*)
4.79	102.7039	6.2061	1.1339	0.4600	6.0428	11very stiff fine grained (*)
4.86	103.9324	6.4638	1.1196	0.4200	6.2192	11very stiff fine grained (*)
4.92	105.9084	6.9650	1.0983	0.4900	6.5764	11very stiff fine grained (*)
4.99	108.2376	7.3722	1.0771	0.4600	6.8111	11very stiff fine grained (*)
5.05	110.3313	7.6404	1.0983	0.4600	6.9250	11very stiff fine grained (*)
5.12	111.6725	7.9106	1.1764	0.3900	7.0837	11very stiff fine grained (*)
5.18	111.7493	8.0399	1.1620	0.4600	7.1946	11very stiff fine grained (*)
5.25	111.8312	7.7087	1.1764	0.3900	6.8932	11very stiff fine grained (*)
5.31	112.0103	7.3775	1.1764	0.3900	6.5865	11very stiff fine grained (*)
5.38	111.9847	7.4126	1.1905	0.3900	6.6193	11very stiff fine grained (*)
5.45	110.3313	7.5863	1.0998	0.4600	6.8760	11very stiff fine grained (*)
5.51	108.6778	7.6194	1.0090	0.3900	7.0110	11very stiff fine grained (*)
5.58	107.9253	7.7401	1.1196	0.3900	7.1717	11very stiff fine grained (*)
5.64	107.8639	7.8648	1.2473	0.3900	7.2914	11very stiff fine grained (*)
5.71	107.5260	7.9229	1.2967	0.4600	7.3683	11very stiff fine grained (*)
5.77	105.2276	7.9181	1.3110	0.3900	7.5248	11very stiff fine grained (*)

5.84	102.7602	7.8390	1.3182	0.4600	7.6284	11very stiff fine grained (*)
5.91	100.3389	7.7950	1.3110	0.6500	7.7687	11very stiff fine grained (*)
5.97	98.1325	7.5699	1.3110	0.5800	7.7140	11very stiff fine grained (*)
6.04	96.1156	7.3800	1.3182	0.8400	7.6782	11very stiff fine grained (*)
6.10	95.3171	7.2534	1.3747	0.6500	7.6098	11very stiff fine grained (*)
6.17	93.7404	7.1656	1.4456	0.5800	7.6441	11very stiff fine grained (*)
6.23	91.2832	7.0782	1.4597	0.9000	7.7541	11very stiff fine grained (*)
6.30	89.4967	6.8862	1.4172	0.7800	7.6944	11very stiff fine grained (*)
6.36	87.4593	6.6266	1.4313	0.6500	7.5768	11very stiff fine grained (*)
6.43	84.6131	6.3673	1.4032	0.5200	7.5252	11very stiff fine grained (*)
6.50	82.4170	6.1331	1.4313	0.5800	7.4415	11very stiff fine grained (*)
6.56	80.3489	5.9177	1.4313	0.5400	7.3651	11very stiff fine grained (*)
6.63	77.6870	5.6983	1.5022	0.5200	7.3350	11very stiff fine grained (*)
6.69	74.9739	5.5772	1.5165	0.5200	7.4389	11very stiff fine grained (*)
6.76	73.2692	5.3733	1.4456	0.5200	7.3336	11very stiff fine grained (*)
6.82	72.0304	5.1402	1.4456	0.5200	7.1361	11very stiff fine grained (*)
6.89	70.9145	4.9129	1.4032	0.5200	6.9280	11very stiff fine grained (*)
6.96	69.5733	4.6882	1.4597	0.5200	6.7384	11very stiff fine grained (*)
7.02	68.6672	4.4855	1.4597	0.5200	6.5323	11very stiff fine grained (*)
7.09	67.6331	4.3275	1.4881	0.5200	6.3985	11very stiff fine grained (*)
7.15	65.4371	4.2366	1.4313	0.6500	6.4743	11very stiff fine grained (*)
7.22	65.2579	4.1457	1.4032	0.5800	6.3529	11very stiff fine grained (*)
7.28	64.7409	4.0548	1.4313	0.5400	6.2632	11very stiff fine grained (*)
7.35	65.1094	3.9693	1.5496	0.5500	6.0963	11very stiff fine grained (*)
7.41	65.4831	3.9200	1.6676	0.7100	5.9863	11very stiff fine grained (*)
7.48	65.8517	3.7871	1.7858	1.2900	5.7510	11very stiff fine grained (*)
7.55	67.2236	3.6929	1.9558	1.5600	5.4935	11very stiff fine grained (*)
7.61	68.0631	3.4249	1.9842	1.2100	5.0319	11very stiff fine grained (*)
7.68	68.8003	3.2740	1.9273	0.8700	4.7587	11very stiff fine grained (*)
7.74	69.3480	3.2453	1.5117	0.5200	4.6797	11very stiff fine grained (*)
7.81	71.5134	3.3808	0.9071	0.5200	4.7274	11very stiff fine grained (*)
7.87	72.2096	3.6367	0.5954	0.5200	5.0363	11very stiff fine grained (*)
7.94	71.6414	3.7617	0.3686	0.4800	5.2507	11very stiff fine grained (*)
8.01	70.9452	4.1554	0.2552	0.4600	5.8572	11very stiff fine grained (*)
8.07	68.4624	4.5065	0.1700	0.4600	6.5824	11very stiff fine grained (*)
8.14	68.1348	4.6718	0.1794	0.4600	6.8567	11very stiff fine grained (*)
8.20	65.4115	4.8183	0.2268	0.4600	7.3661	11very stiff fine grained (*)
8.27	61.7923	4.8965	0.2693	0.3900	7.9242	11very stiff fine grained (*)
8.33	60.5893	4.9258	0.2598	0.3300	8.1298	11very stiff fine grained (*)
8.40	59.6627	4.8560	0.2693	0.3900	8.1391	11very stiff fine grained (*)
8.46	59.4426	4.6868	0.3118	0.3300	7.8846	11very stiff fine grained (*)
8.53	58.8232	4.5176	0.3827	0.3900	7.6800	11very stiff fine grained (*)
8.60	59.1406	4.3485	0.4131	0.3900	7.3527	11very stiff fine grained (*)
8.66	61.2343	4.4665	0.3888	0.3900	7.2941	11very stiff fine grained (*)
8.73	63.3229	4.5798	0.3645	0.3300	7.2325	11very stiff fine grained (*)
8.79	65.4115	4.6626	0.3402	0.3900	7.1280	11very stiff fine grained (*)
8.86	68.7491	4.8310	0.3542	0.3600	7.0270	11very stiff fine grained (*)
8.92	73.9910	4.9827	0.3686	0.3300	6.7343	11very stiff fine grained (*)
8.99	78.6289	5.0325	0.3686	0.3600	6.4003	11very stiff fine grained (*)
9.06	89.7833	4.9897	0.3402	0.3900	5.5575	11very stiff fine grained (*)
9.12	99.4993	4.9276	0.2552	0.3900	4.9524	11very stiff fine grained (*)
9.19	108.6215	4.8036	0.2127	0.3600	4.4223	11very stiff fine grained (*)
9.25	117.3086	4.6255	0.1984	0.3300	3.9430	5 clayey silt to silty clay
9.32	126.1748	4.3378	0.1984	0.3300	3.4379	6 sandy silt to clayey silt

9.38	135.3482	4.1288	0.1984	0.3300	3.0505	6	sandy silt to clayey silt
9.45	144.6239	3.9676	0.1984	0.3300	2.7434	7	silty sand to sandy silt
9.51	152.9731	3.8687	0.2127	0.3300	2.5290	7	silty sand to sandy silt
9.58	162.1977	3.7745	0.2409	0.3600	2.3271	7	silty sand to sandy silt
9.65	172.4614	3.7262	0.2409	0.3600	2.1606	7	silty sand to sandy silt
9.71	181.6092	3.7109	0.2409	0.3600	2.0434	7	silty sand to sandy silt
9.78	189.0267	3.6822	0.2409	0.3600	1.9480	8	sand to silty sand
9.84	197.1814	3.6022	0.1984	0.3300	1.8268	8	sand to silty sand
9.91	200.9644	3.4513	0.1559	0.3300	1.7174	8	sand to silty sand
9.97	204.5221	3.2627	0.1346	0.3600	1.5953	8	sand to silty sand
10.04	208.4996	3.0806	0.1134	0.3600	1.4775	8	sand to silty sand
10.10	213.2553	2.9138	0.0993	0.3300	1.3663	8	sand to silty sand
10.17	218.1133	2.7534	0.0993	0.3600	1.2624	9	sand
10.24	221.7068	2.6395	0.0921	0.3900	1.1905	9	sand
10.30	223.3091	2.5814	0.0778	0.3900	1.1560	9	sand
10.37	223.6982	2.5502	0.0709	0.3900	1.1400	9	sand
10.43	223.8927	2.5526	0.0709	0.3900	1.1401	9	sand
10.50	224.1998	2.5644	0.0709	0.3900	1.1438	9	sand
10.56	224.8346	2.5517	0.0709	0.3900	1.1349	9	sand
10.63	225.7765	2.5061	0.0709	0.3900	1.1100	9	sand
10.70	227.4300	2.4495	0.0637	0.4200	1.0770	9	sand
10.76	229.8871	2.4028	0.0568	0.4200	1.0452	9	sand
10.83	232.4825	2.3594	0.0568	0.4200	1.0149	9	sand
10.89	233.8800	2.3273	0.0568	0.4600	0.9951	9	sand
10.96	232.5081	2.3225	0.0568	0.4600	0.9989	9	sand
11.02	228.3207	2.3775	0.0568	0.4600	1.0413	9	sand
11.09	222.7921	2.4610	0.0497	0.4600	1.1046	9	sand
11.15	218.5279	2.5174	0.0497	0.4200	1.1520	9	sand
11.22	216.7311	2.5383	0.0497	0.4600	1.1712	9	sand
11.29	217.6884	2.5024	0.0425	0.4600	1.1495	9	sand
11.35	220.6830	2.4109	0.0425	0.3900	1.0925	9	sand
11.42	223.5958	2.3385	0.0425	0.4200	1.0458	9	sand
11.48	226.0478	2.3400	0.0425	0.4200	1.0352	9	sand
11.55	227.6911	2.3713	0.0425	0.3900	1.0414	9	sand
11.61	227.7269	2.4232	0.0497	0.3900	1.0641	9	sand
11.68	226.6570	2.5112	0.0568	0.3900	1.1079	9	sand
11.75	225.6588	2.4274	0.0568	0.3900	1.0757	9	sand
11.81	224.0719	2.1565	0.0568	0.4200	0.9624	9	sand
11.88	221.5891	1.9797	0.0497	0.4200	0.8934	9	sand
11.94	215.9326	2.0119	0.0402	0.3900	0.9317	9	sand
12.01	210.2708	2.0442	0.0353	0.3600	0.9722	9	sand
12.07	204.6143	2.2854	0.0307	0.3300	1.1169	9	sand
12.14	206.5442	2.5266	0.0284	0.3300	1.2233	9	sand
12.20	208.4741	2.6431	0.0568	0.3700	1.2678	9	sand
12.27	211.1257	2.6636	0.0709	0.3900	1.2616	9	sand
12.34	211.4841	2.6555	0.0709	0.3900	1.2556	9	sand
12.40	212.2366	2.6750	0.0709	0.3900	1.2604	9	sand
12.47	213.5675	2.7714	0.0709	0.3900	1.2977	8	sand to silty sand
12.53	214.4838	2.8839	0.0778	0.4600	1.3446	8	sand to silty sand
12.60	214.0027	2.9451	0.0850	0.4600	1.3762	8	sand to silty sand
12.66	212.2468	2.9491	0.0850	0.4600	1.3895	8	sand to silty sand
12.73	209.0576	2.9286	0.0778	0.3900	1.4009	8	sand to silty sand
12.80	204.0154	2.9149	0.0637	0.4600	1.4288	8	sand to silty sand
12.86	197.6472	2.8682	0.0568	0.4600	1.4512	8	sand to silty sand

12.93	189.9584	2.6704	0.0568	0.3900	1.4058	8	sand to silty sand
12.99	180.2526	2.5180	0.0497	0.3900	1.3969	8	sand to silty sand
13.06	168.8934	2.4617	0.0497	0.3900	1.4576	8	sand to silty sand
13.12	148.3455	2.4157	0.0425	0.3600	1.6284	8	sand to silty sand
13.19	136.0700	2.4202	0.0425	0.3900	1.7786	8	sand to silty sand
13.25	129.9220	2.4246	0.0520	0.3900	1.8662	7	silty sand to sandy silt
13.32	123.8968	2.4291	0.0709	0.3300	1.9606	7	silty sand to sandy silt
13.39	125.8113	2.3959	0.0993	0.3600	1.9044	7	silty sand to sandy silt
13.45	128.4733	2.4874	0.1134	0.3900	1.9361	7	silty sand to sandy silt
13.52	132.2204	2.6336	0.1134	0.3600	1.9919	7	silty sand to sandy silt
13.58	137.1296	2.7555	0.1134	0.3600	2.0094	7	silty sand to sandy silt
13.65	143.5643	2.8408	0.1134	0.3600	1.9788	7	silty sand to sandy silt
13.71	152.6864	2.8132	0.1418	0.3600	1.8425	8	sand to silty sand
13.78	164.2658	2.6978	0.1418	0.3900	1.6424	8	sand to silty sand
13.84	175.8195	2.5558	0.1275	0.3900	1.4537	8	sand to silty sand
13.91	185.0748	2.4183	0.1134	0.3900	1.3066	8	sand to silty sand
13.98	192.3336	2.2280	0.1134	0.3900	1.1584	9	sand
14.04	198.7427	2.0469	0.1134	0.4200	1.0299	9	sand
14.11	203.9386	1.8861	0.0993	0.4200	0.9248	9	sand
14.17	212.3902	1.8195	0.0993	0.4500	0.8567	9	sand
14.24	217.6730	1.8258	0.0921	0.5500	0.8388	9	sand
14.30	223.0788	1.8729	0.0850	0.6600	0.8396	9	sand
14.37	227.3685	1.9263	0.0850	0.5500	0.8472	9	sand
14.44	230.2608	1.9783	0.0850	0.3900	0.8592	9	sand
14.50	232.5490	2.0422	0.0850	0.4600	0.8782	9	sand
14.57	234.0336	2.0977	0.0921	0.3900	0.8963	9	sand
14.63	234.1769	2.1480	0.0993	0.4600	0.9173	9	sand
14.70	231.7965	2.1911	0.0993	0.4600	0.9453	9	sand
14.76	226.6314	2.2168	0.0993	0.4200	0.9781	9	sand
14.83	218.2054	2.2444	0.0921	0.4900	1.0286	9	sand
14.89	206.6261	2.2626	0.0850	0.6100	1.0950	9	sand
14.96	193.3165	2.2221	0.0850	0.6100	1.1495	9	sand
15.03	179.8277	2.1265	0.0850	0.6100	1.1825	8	sand to silty sand
15.09	166.0011	2.0192	0.0778	0.6100	1.2164	8	sand to silty sand
15.16	151.5654	1.9119	0.0709	0.5800	1.2614	8	sand to silty sand
15.22	136.7099	2.1042	0.0755	0.6100	1.5392	8	sand to silty sand
15.29	121.4960	2.2965	0.0850	0.6800	1.8902	7	silty sand to sandy silt
15.35	106.2821	2.4888	0.0944	0.8700	2.3417	7	silty sand to sandy silt
15.42	105.7190	2.4088	0.1062	1.0300	2.2785	7	silty sand to sandy silt
15.49	122.1410	2.4300	0.1275	1.1600	1.9895	7	silty sand to sandy silt
15.55	128.4989	2.3354	0.1418	1.6100	1.8175	7	silty sand to sandy silt
15.62	134.2629	2.1786	0.1275	1.7000	1.6226	8	sand to silty sand
15.68	136.3310	1.9808	0.0778	1.5700	1.4529	8	sand to silty sand
15.75	136.3413	1.7509	0.0778	1.8300	1.2842	8	sand to silty sand
15.81	135.5017	1.5347	0.0850	1.8000	1.1326	8	sand to silty sand
15.88	133.4081	1.4176	0.0850	1.4100	1.0626	8	sand to silty sand
15.94	129.6609	1.4051	0.0850	1.0300	1.0837	8	sand to silty sand
16.01	123.6921	1.4739	0.0921	0.8100	1.1916	8	sand to silty sand
16.08	116.2080	1.5682	0.1275	0.7800	1.3494	8	sand to silty sand
16.14	111.9592	1.6571	0.1630	0.8100	1.4801	8	sand to silty sand
16.21	113.3669	1.7513	0.1630	0.9700	1.5448	8	sand to silty sand
16.27	116.1721	1.8083	0.1418	1.3200	1.5566	8	sand to silty sand
16.34	115.7165	1.7765	0.1134	2.1200	1.5352	8	sand to silty sand
16.40	112.5530	1.6453	0.0921	2.8800	1.4618	8	sand to silty sand

16.47	110.3927	1.5331	0.0921	2.5700	1.3888	8	sand to silty sand
16.54	112.3482	1.4540	0.0993	1.5100	1.2942	8	sand to silty sand
16.60	118.4860	1.3688	0.0993	0.8400	1.1553	8	sand to silty sand
16.67	122.9037	1.3014	0.1062	0.6800	1.0588	8	sand to silty sand
16.73	124.9462	1.2544	0.1062	0.6500	1.0040	8	sand to silty sand
16.80	127.4904	1.2185	0.0921	0.6500	0.9558	8	sand to silty sand
16.86	129.2872	1.1569	0.0850	0.6100	0.8949	8	sand to silty sand
16.93	132.7118	1.0867	0.0921	0.5800	0.8189	9	sand
16.99	139.1721	1.0125	0.0993	0.5800	0.7275	9	sand
17.06	146.8456	0.9700	0.0921	0.5800	0.6605	9	sand
17.13	156.5770	1.0009	0.0993	0.5800	0.6393	9	sand
17.19	168.5812	1.0603	0.1062	0.5800	0.6290	9	sand
17.26	181.0000	1.1329	0.1062	0.5800	0.6259	9	sand
17.32	191.0692	1.1824	0.1134	0.5800	0.6189	9	sand
17.39	198.0465	1.2501	0.1275	0.5800	0.6312	9	sand
17.45	203.7594	1.3101	0.1346	0.8000	0.6429	9	sand
17.52	209.1600	1.3535	0.1418	1.2400	0.6471	9	sand
17.59	213.1017	1.3984	0.1418	1.6700	0.6562	9	sand
17.65	216.8233	1.4044	0.1346	0.9000	0.6477	9	sand
17.72	220.8673	1.4274	0.1418	0.9700	0.6463	9	sand
17.78	223.8517	1.4992	0.1346	0.9000	0.6697	9	sand
17.85	225.4950	1.5837	0.1275	0.7100	0.7023	9	sand
17.91	223.7749	1.6372	0.1275	0.7800	0.7316	9	sand
17.98	220.8417	1.6949	0.1275	0.6500	0.7675	9	sand
18.04	219.8179	1.7796	0.1346	0.6500	0.8096	9	sand
18.11	218.9784	1.8736	0.1418	0.7100	0.8556	9	sand
18.18	215.1698	1.9368	0.1418	0.7800	0.9001	9	sand
18.24	207.4656	1.8925	0.1487	0.7100	0.9122	9	sand
18.31	198.7069	1.8482	0.1487	0.6500	0.9301	9	sand
18.37	195.4716	1.8039	0.1346	0.6500	0.9228	9	sand
18.44	192.2312	1.7596	0.1275	0.6500	0.9154	9	sand
18.50	188.9960	1.7153	0.1190	0.6500	0.9076	9	sand
18.57	185.7608	1.6710	0.1021	0.6500	0.8995	9	sand
18.63	182.5255	1.7478	0.0850	0.6500	0.9576	9	sand
18.70	179.2851	1.7656	0.0850	0.6500	0.9848	9	sand
18.77	176.0499	1.7224	0.0850	0.8400	0.9784	9	sand
18.83	182.9657	1.6556	0.0850	0.7800	0.9049	9	sand
18.90	186.1959	1.6060	0.0850	0.8400	0.8625	9	sand
18.96	189.7997	1.5814	0.0850	1.0300	0.8332	9	sand
19.03	188.2230	1.5608	0.0850	1.1000	0.8292	9	sand
19.09	186.9586	1.5632	0.0850	1.1600	0.8361	9	sand
19.16	185.9758	1.5541	0.0850	1.2900	0.8356	9	sand
19.23	184.6346	1.5537	0.0993	1.3500	0.8415	9	sand
19.29	183.4981	1.5571	0.0993	1.5400	0.8485	9	sand
19.36	182.5153	1.5683	0.0993	1.4800	0.8592	9	sand
19.42	183.2626	1.5852	0.0993	1.3500	0.8650	9	sand
19.49	184.3991	1.6463	0.0993	1.1000	0.8928	9	sand
19.55	185.1772	1.7251	0.0993	1.1000	0.9316	9	sand
19.62	186.2112	1.8174	0.0993	1.2900	0.9760	9	sand
19.68	183.4981	1.8997	0.0993	1.0300	1.0353	9	sand
19.75	180.1605	1.9432	0.0993	0.9000	1.0786	9	sand
19.82	176.6488	1.9172	0.0993	0.9700	1.0853	9	sand
19.88	174.1149	2.0340	0.0993	0.8400	1.1682	8	sand to silty sand
19.95	171.8932	1.9964	0.0993	0.7800	1.1614	8	sand to silty sand

20.01	169.8251	2.0014	0.1134	0.8400	1.1785	8	sand to silty sand
20.08	171.6577	2.0398	0.1134	0.8400	1.1883	8	sand to silty sand
20.14	177.8364	2.0438	0.1134	0.9700	1.1493	8	sand to silty sand
20.21	179.3619	2.0342	0.1134	0.9000	1.1342	8	sand to silty sand
20.28	179.8022	2.0094	0.0993	0.9000	1.1175	9	sand
20.34	179.5155	1.9596	0.0993	1.1000	1.0916	9	sand
20.41	179.3875	1.8714	0.0993	0.9700	1.0432	9	sand
20.47	178.8705	1.7327	0.0993	0.9700	0.9687	9	sand
20.54	178.0156	1.5940	0.0993	1.0100	0.8954	9	sand
20.60	176.8536	1.5377	0.0993	1.1000	0.8694	9	sand
20.67	176.1574	1.5143	0.0993	1.4700	0.8596	9	sand
20.73	175.7683	1.4814	0.0993	2.0900	0.8428	9	sand
20.80	176.3877	1.4327	0.0850	2.7100	0.8123	9	sand
20.87	176.7768	1.4240	0.0850	3.3300	0.8055	9	sand
20.93	177.0583	1.4189	0.0850	1.2200	0.8014	9	sand
21.00	177.9388	1.3736	0.0850	0.7100	0.7720	9	sand
21.06	175.9987	1.3775	0.0850	0.5800	0.7827	9	sand
21.13	174.3708	1.3946	0.0993	0.5800	0.7998	9	sand
21.19	172.2259	1.3926	0.0993	0.5200	0.8086	9	sand
21.26	172.2259	1.4001	0.1134	0.5800	0.8129	9	sand
21.33	172.8197	1.4013	0.0993	0.5200	0.8109	9	sand
21.39	172.9528	1.3605	0.0993	0.5800	0.7866	9	sand
21.46	173.4136	1.3414	0.1134	0.5800	0.7735	9	sand
21.52	174.8878	1.2440	0.1134	0.5200	0.7113	9	sand
21.59	174.0790	1.1995	0.1039	0.5800	0.6890	9	sand
21.65	173.1576	1.1550	0.0993	0.5800	0.6670	9	sand
21.72	167.7212	1.1105	0.1032	0.6500	0.6621	9	sand
21.78	157.8874	1.0660	0.1113	0.5800	0.6752	9	sand
21.85	148.0537	1.0216	0.1195	0.5800	0.6900	9	sand
21.92	138.2149	0.9771	0.1275	0.6500	0.7069	9	sand
21.98	141.8340	0.9627	0.1275	0.7800	0.6787	9	sand
22.05	135.2458	0.9479	0.1275	0.8400	0.7009	9	sand
22.11	133.4336	0.8918	0.1275	0.7800	0.6684	9	sand
22.18	131.2632	0.8489	0.1134	0.7800	0.6467	9	sand
22.24	129.7889	0.8890	0.1134	0.7800	0.6849	9	sand
22.31	125.9649	0.9068	0.1134	0.7800	0.7199	9	sand
22.38	122.8884	0.8966	0.1134	0.7100	0.7296	8	sand to silty sand
22.44	119.7913	0.8946	0.1275	0.7100	0.7468	8	sand to silty sand
22.51	118.8852	0.8864	0.1275	0.6500	0.7456	8	sand to silty sand
22.57	119.9961	0.8668	0.1275	0.7800	0.7224	8	sand to silty sand
22.64	120.1497	0.8743	0.1134	0.7100	0.7277	8	sand to silty sand
22.70	117.0782	0.8295	0.1134	0.7800	0.7085	8	sand to silty sand
22.77	113.5870	0.7898	0.1275	0.7800	0.6953	8	sand to silty sand
22.83	110.0190	0.7094	0.1134	0.7100	0.6448	8	sand to silty sand
22.90	110.8995	0.7742	0.1134	0.5800	0.6981	8	sand to silty sand
22.97	113.2236	0.8390	0.1134	0.4600	0.7410	8	sand to silty sand
23.03	115.8087	0.9037	0.1275	0.3900	0.7803	8	sand to silty sand
23.10	121.7519	0.9685	0.1275	0.4300	0.7954	9	sand
23.16	132.5327	0.9881	0.1275	0.5200	0.7455	9	sand
23.23	154.1096	1.0473	0.1418	0.4600	0.6796	9	sand
23.29	180.1093	1.1558	0.1559	0.5200	0.6417	9	sand
23.36	207.8905	1.2669	0.1559	0.5800	0.6094	9	sand
23.42	229.6261	1.3592	0.1700	0.8400	0.5919	9	sand
23.49	249.1143	1.4594	0.1418	0.8400	0.5858	9	sand

23.56	267.2563	1.6428	0.1700	1.3500	0.6147	9	sand
23.62	284.1595	1.7581	0.1700	1.1600	0.6187	9	sand
23.69	300.7248	1.9660	0.1843	1.7300	0.6537	9	sand
23.75	314.1931	2.2223	0.1843	2.2400	0.7073	9	sand
23.82	318.0170	2.4542	0.1843	1.9900	0.7717	9	sand
23.88	319.2814	2.8699	0.1843	2.0700	0.8989	9	sand
23.95	315.9489	3.1051	0.1700	2.2800	0.9828	9	sand
24.02	311.3213	3.2718	0.1559	2.5800	1.0509	9	sand
24.08	299.6037	3.4445	0.1559	2.8800	1.1497	9	sand
24.15	291.2340	3.5277	0.1559	3.1700	1.2113	9	sand
24.21	284.4462	3.5195	0.1559	3.4600	1.2373	9	sand
24.28	274.3155	3.4869	0.1418	3.1600	1.2711	9	sand
24.34	261.7021	3.4123	0.1418	2.6600	1.3039	9	sand
24.41	246.4780	3.2902	0.1418	2.1800	1.3349	9	sand
24.47	229.7029	3.1007	0.1418	1.9300	1.3499	8	sand to silty sand
24.54	211.8987	2.9322	0.1275	1.6300	1.3838	8	sand to silty sand
24.61	192.5691	2.7311	0.1275	1.5100	1.4182	8	sand to silty sand
24.67	173.1576	2.5066	0.1134	1.5600	1.4476	8	sand to silty sand
24.74	154.0328	2.3223	0.0993	1.6100	1.5077	8	sand to silty sand
24.80	134.3397	2.0869	0.0850	1.6700	1.5535	8	sand to silty sand
24.87	115.2149	1.8299	0.0993	1.9900	1.5883	8	sand to silty sand
24.93	102.3097	1.7035	0.1085	1.9900	1.6650	7	silty sand to sandy silt
25.00	86.5635	1.5770	0.1134	2.2400	1.8218	7	silty sand to sandy silt
25.07	70.5817	1.4505	0.1154	2.3700	2.0551	7	silty sand to sandy silt
25.13	57.1954	1.3241	0.1195	2.4400	2.3150	6	sandy silt to clayey silt
25.20	43.8039	1.1976	0.1236	2.6300	2.7340	6	sandy silt to clayey silt
25.26	30.4175	1.1987	0.1275	2.6300	3.9409	5	clayey silt to silty clay
25.33	29.5217	1.2063	0.1275	2.2400	4.0863	5	clayey silt to silty clay
25.39	28.5695	1.2346	0.1346	1.1000	4.3214	4	silty clay to clay
25.46	26.8444	1.2824	0.1418	1.8900	4.7770	3	clay
25.52	24.3975	1.2820	0.1418	2.4100	5.2545	3	clay
25.59	21.8124	1.2138	0.1607	1.6100	5.5648	3	clay
25.66	18.7256	1.0956	0.2127	4.9600	5.8507	3	clay
25.72	16.8878	0.9953	0.2833	69.3600	5.8938	3	clay
25.79	16.8008	0.8929	0.3402	81.3800	5.3147	4	silty clay to clay
25.85	21.8891	0.8119	0.3542	89.2400	3.7093	5	clayey silt to silty clay
25.92	25.6619	0.7914	0.2409	78.8200	3.0840	6	sandy silt to clayey silt
25.98	39.3145	0.7860	0.2314	59.2000	1.9993	6	sandy silt to clayey silt
26.05	52.9670	0.8240	0.1700	58.9400	1.5557	7	silty sand to sandy silt
26.12	66.6144	0.8635	0.2196	56.0000	1.2963	7	silty sand to sandy silt
26.18	80.2670	0.8493	0.2552	50.5700	1.0582	8	sand to silty sand
26.25	93.9196	0.8797	0.2268	45.1300	0.9367	8	sand to silty sand
26.31	112.3738	0.8796	0.1843	39.7000	0.7827	8	sand to silty sand
26.38	121.8850	0.8929	0.1700	34.2700	0.7326	8	sand to silty sand
26.44	129.2104	0.9164	0.1771	14.2600	0.7092	8	sand to silty sand
26.51	131.3911	0.9682	0.1700	7.2900	0.7369	8	sand to silty sand
26.57	131.7955	0.9727	0.1630	5.2500	0.7380	9	sand
26.64	131.1352	0.9604	0.1559	3.8800	0.7324	9	sand
26.71	129.7530	0.9621	0.1487	3.2000	0.7415	8	sand to silty sand
26.77	126.4052	0.9681	0.1418	2.8500	0.7659	8	sand to silty sand
26.84	123.7688	0.9884	0.1418	2.6600	0.7986	8	sand to silty sand
26.90	120.2264	1.0072	0.1275	2.6300	0.8377	8	sand to silty sand
26.97	115.6807	1.0406	0.1275	2.4700	0.8996	8	sand to silty sand
27.03	113.7150	1.0687	0.1275	2.3700	0.9398	8	sand to silty sand

27.10	114.6978	1.1144	0.1275	2.2800	0.9716	8	sand to silty sand
27.17	117.4109	1.1439	0.1275	2.1800	0.9743	8	sand to silty sand
27.23	119.1668	1.1383	0.1275	2.5700	0.9552	8	sand to silty sand
27.30	120.5387	1.1924	0.1275	3.3300	0.9892	8	sand to silty sand
27.36	123.5129	1.2055	0.1275	4.1000	0.9760	8	sand to silty sand
27.43	127.1525	1.2325	0.1275	3.6800	0.9693	8	sand to silty sand
27.49	127.0758	1.3318	0.1275	1.8000	1.0480	8	sand to silty sand
27.56	125.9905	1.4769	0.1275	1.7300	1.1723	8	sand to silty sand
27.62	127.9818	1.5068	0.1275	0.9000	1.1773	8	sand to silty sand
27.69	132.2204	1.5295	0.1346	0.9000	1.1568	8	sand to silty sand
27.76	137.6210	1.6255	0.1487	1.1300	1.1812	8	sand to silty sand
27.82	143.8765	1.6800	0.1559	1.1000	1.1677	8	sand to silty sand
27.89	150.9050	1.7381	0.1559	1.5400	1.1518	8	sand to silty sand
27.95	155.9729	1.7692	0.1487	1.6700	1.1343	8	sand to silty sand
28.02	161.1022	1.7514	0.1346	1.8000	1.0871	9	sand
28.08	168.8678	1.6413	0.1275	1.8000	0.9719	9	sand
28.15	176.6232	1.4610	0.1275	1.7300	0.8272	9	sand
28.21	181.4914	1.2807	0.1206	1.4800	0.7057	9	sand
28.28	177.6112	1.2381	0.1062	1.3500	0.6971	9	sand
28.35	167.0864	1.3538	0.0921	1.1600	0.8103	9	sand
28.41	156.5565	1.4293	0.0778	1.2200	0.9129	9	sand
28.48	154.8723	1.4661	0.0709	1.2200	0.9466	9	sand
28.54	157.0070	1.4567	0.0709	1.4800	0.9278	9	sand
28.61	152.6097	1.4373	0.0709	1.7300	0.9418	8	sand to silty sand
28.67	148.2175	1.4646	0.0709	1.7300	0.9881	8	sand to silty sand
28.74	147.7261	1.4867	0.0709	1.6700	1.0064	8	sand to silty sand
28.81	152.0824	1.5311	0.0778	1.7300	1.0068	9	sand
28.87	159.4846	1.5595	0.0850	1.8000	0.9778	9	sand
28.94	165.7657	1.5915	0.0850	1.9900	0.9601	9	sand
29.00	169.9275	1.6264	0.0850	1.9300	0.9571	9	sand
29.07	167.0301	1.6458	0.0850	1.8000	0.9853	8	sand to silty sand
29.13	160.7029	1.6624	0.0850	1.6700	1.0344	8	sand to silty sand
29.20	152.2257	1.6792	0.0709	1.5400	1.1031	8	sand to silty sand
29.26	143.6974	1.6058	0.0709	1.4800	1.1175	8	sand to silty sand
29.33	133.2545	1.5110	0.0709	1.9900	1.1339	8	sand to silty sand
29.40	126.1185	1.5691	0.0709	1.8600	1.2442	8	sand to silty sand
29.46	118.1327	1.7746	0.0709	1.7300	1.5022	8	sand to silty sand
29.53	110.5105	2.0625	0.0850	1.7300	1.8663	7	silty sand to sandy silt
29.59	97.8459	2.2491	0.0993	1.6100	2.2987	7	silty sand to sandy silt
29.66	83.7377	2.2341	0.1134	1.6700	2.6680	7	silty sand to sandy silt
29.72	83.1439	2.1143	0.1275	1.7300	2.5429	7	silty sand to sandy silt
29.79	96.5303	2.0622	0.1559	2.7600	2.1364	7	silty sand to sandy silt
29.86	124.1835	1.9583	0.1275	3.4000	1.5769	8	sand to silty sand
29.92	149.0468	1.9275	0.1134	5.3600	1.2932	8	sand to silty sand
29.99	169.1801	1.8898	0.0993	7.3200	1.1171	8	sand to silty sand
30.05	184.8393	1.8691	0.0993	9.2800	1.0112	9	sand
30.12	196.8845	1.9003	0.0850	7.1000	0.9652	9	sand
30.18	207.1175	1.9373	0.0850	5.6300	0.9354	9	sand
30.25	214.2791	1.9532	0.0850	3.4600	0.9115	9	sand
30.31	221.6915	1.9045	0.0850	2.6300	0.8591	9	sand
30.38	229.0322	1.9368	0.0850	2.3100	0.8457	9	sand
30.45	236.2962	1.9752	0.0850	1.9300	0.8359	9	sand
30.51	245.3160	2.0273	0.0850	1.6700	0.8264	9	sand
30.58	254.5150	2.2439	0.0850	1.9900	0.8816	9	sand

30.64	263.1252	2.2237	0.0850	2.3100	0.8451	9	sand
30.71	267.2307	2.4064	0.0850	2.6300	0.9005	9	sand
30.77	262.2704	2.5307	0.1134	2.4400	0.9649	9	sand
30.84	256.1172	2.6128	0.1134	1.8000	1.0202	9	sand
30.91	249.3191	2.7286	0.1275	1.4100	1.0944	9	sand
30.97	243.5858	2.7934	0.1275	1.4800	1.1468	9	sand
31.04	241.3334	2.8169	0.1275	1.2900	1.1672	9	sand
31.10	241.4153	2.7403	0.1275	1.4100	1.1351	9	sand
31.17	243.2223	2.6309	0.1275	1.3800	1.0817	9	sand
31.23	246.5804	2.6396	0.1275	1.3800	1.0705	9	sand
31.30	249.4522	2.6999	0.1275	1.2200	1.0823	9	sand
31.36	252.0373	2.7941	0.1275	1.0600	1.1086	9	sand
31.43	254.0235	2.9028	0.1275	1.1600	1.1427	9	sand
31.50	250.5886	3.0116	0.1418	1.2200	1.2018	9	sand
31.56	247.1589	3.1203	0.1559	1.3800	1.2625	9	sand
31.63	243.7240	3.2290	0.1464	1.7000	1.3249	9	sand
31.69	240.2891	3.3378	0.1369	2.0200	1.3891	8	sand to silty sand
31.76	236.8542	3.4465	0.1275	2.3100	1.4551	8	sand to silty sand
31.82	233.4244	3.6994	0.1418	2.5300	1.5848	8	sand to silty sand
31.89	229.9895	3.9020	0.1559	2.6600	1.6966	8	sand to silty sand
31.95	229.4725	4.0601	0.1559	2.7200	1.7693	8	sand to silty sand
32.02	229.4725	4.2628	0.1559	2.7900	1.8576	8	sand to silty sand
32.09	229.4725	4.4740	0.1559	2.6900	1.9497	8	sand to silty sand
32.15	229.7847	4.6513	0.1559	2.6000	2.0242	8	sand to silty sand
32.22	227.7781	4.7379	0.1700	2.4700	2.0801	8	sand to silty sand
32.28	226.0222	4.7856	0.1630	2.3100	2.1173	7	silty sand to sandy silt
32.35	224.5889	4.8083	0.1630	2.3700	2.1409	7	silty sand to sandy silt
32.41	222.9610	4.7861	0.1700	2.3700	2.1466	7	silty sand to sandy silt
32.48	222.2495	4.6741	0.1630	2.1500	2.1031	8	sand to silty sand
32.55	223.1402	4.4796	0.1630	2.2100	2.0075	8	sand to silty sand
32.61	225.1059	4.3136	0.1630	2.3400	1.9163	8	sand to silty sand
32.68	229.3445	4.3090	0.1487	2.0200	1.8788	8	sand to silty sand
32.74	234.6530	4.2599	0.1418	1.8300	1.8154	8	sand to silty sand
32.81	234.4482	4.1187	0.1487	1.8900	1.7568	8	sand to silty sand
32.87	227.9726	4.0514	0.1559	1.7000	1.7772	8	sand to silty sand
32.94	223.6214	4.0396	0.1630	1.7300	1.8064	8	sand to silty sand
33.00	222.2495	4.1199	0.1700	2.1200	1.8537	8	sand to silty sand
33.07	221.6301	4.2220	0.1630	2.0900	1.9050	8	sand to silty sand
33.14	222.2085	4.2778	0.1630	1.9900	1.9251	8	sand to silty sand
33.20	221.7068	4.2710	0.1700	1.8600	1.9264	8	sand to silty sand
33.27	220.1302	4.2086	0.1700	1.7700	1.9119	8	sand to silty sand
33.33	218.4255	4.1972	0.1771	1.9300	1.9216	8	sand to silty sand
33.40	216.5008	4.2449	0.1771	1.8900	1.9607	8	sand to silty sand
33.46	215.7994	4.2984	0.1771	1.9600	1.9918	8	sand to silty sand
33.53	215.4513	4.3170	0.1843	2.1200	2.0037	8	sand to silty sand
33.60	214.5862	4.3015	0.1843	2.0900	2.0046	8	sand to silty sand
33.66	213.7723	4.2680	0.1771	2.1200	1.9965	8	sand to silty sand
33.73	213.2553	4.2753	0.1771	2.0900	2.0048	8	sand to silty sand
33.79	213.2962	4.2933	0.1843	1.8600	2.0128	8	sand to silty sand
33.86	212.6205	4.2674	0.1843	1.7000	2.0071	8	sand to silty sand
33.92	211.5250	4.2568	0.1843	1.8000	2.0124	8	sand to silty sand
33.99	212.2724	4.2911	0.1843	2.2200	2.0215	7	silty sand to sandy silt
34.05	213.9003	4.3621	0.1843	2.8100	2.0393	7	silty sand to sandy silt
34.12	213.8900	4.4209	0.1843	3.4000	2.0669	7	silty sand to sandy silt

34.19	212.7639	4.4434	0.1843	2.5000	2.0884	7 silty sand to sandy silt
34.25	211.5609	4.4318	0.1912	1.8600	2.0948	7 silty sand to sandy silt
34.32	209.6361	4.3995	0.1984	1.3200	2.0987	7 silty sand to sandy silt
34.38	207.0151	4.3610	0.1984	1.1300	2.1066	7 silty sand to sandy silt
34.45	204.9726	4.3349	0.1984	1.0300	2.1149	7 silty sand to sandy silt
34.51	203.9232	4.3493	0.1984	0.8700	2.1328	7 silty sand to sandy silt
34.58	203.6417	4.3703	0.1984	0.9400	2.1461	7 silty sand to sandy silt
34.65	203.8618	4.3676	0.1984	1.1000	2.1425	7 silty sand to sandy silt
34.71	204.0154	4.3768	0.1984	1.0600	2.1453	7 silty sand to sandy silt
34.78	204.6501	4.2977	0.1984	0.9700	2.1000	7 silty sand to sandy silt
34.84	205.4896	4.2186	0.1984	1.0600	2.0530	7 silty sand to sandy silt
34.91	206.3241	4.1395	0.1984	1.1600	2.0063	7 silty sand to sandy silt
34.97	207.1636	4.0605	0.1984	1.2600	1.9600	8 sand to silty sand
35.04	208.0031	3.9814	0.1956	1.4100	1.9141	8 sand to silty sand
35.10	208.8426	4.0670	0.1899	1.4800	1.9474	8 sand to silty sand
35.17	209.6770	4.1546	0.1843	1.4800	1.9815	8 sand to silty sand
35.24	210.5166	4.2153	0.1912	1.5400	2.0024	8 sand to silty sand
35.30	215.2466	4.2517	0.1984	1.7700	1.9753	8 sand to silty sand
35.37	219.6899	4.2943	0.1984	1.7700	1.9547	8 sand to silty sand
35.43	224.0309	4.3425	0.2055	1.9300	1.9383	8 sand to silty sand
35.50	228.6841	4.4550	0.2127	1.8800	1.9481	8 sand to silty sand
35.56	234.4226	4.6456	0.2127	1.7000	1.9817	8 sand to silty sand
35.63	240.8061	4.8365	0.2196	1.7000	2.0085	8 sand to silty sand
35.70	245.7665	4.9882	0.2268	1.8000	2.0297	8 sand to silty sand
35.76	248.8277	5.1254	0.2268	1.7300	2.0598	8 sand to silty sand
35.83	251.1978	5.2868	0.2268	2.1800	2.1046	8 sand to silty sand
35.89	252.8001	5.4356	0.2268	2.4400	2.1501	7 silty sand to sandy silt
35.96	250.4863	5.4823	0.2268	2.3100	2.1887	7 silty sand to sandy silt
36.02	241.8811	5.4556	0.2268	2.1800	2.2555	7 silty sand to sandy silt
36.09	233.3220	5.4040	0.2196	1.8600	2.3161	7 silty sand to sandy silt
36.15	230.4297	5.2483	0.2127	1.4500	2.2776	7 silty sand to sandy silt
36.22	231.8119	5.0315	0.2127	1.5400	2.1705	7 silty sand to sandy silt
36.29	236.7723	4.7113	0.2127	1.4100	1.9898	8 sand to silty sand
36.35	241.5177	4.6442	0.2127	1.4100	1.9229	8 sand to silty sand
36.42	242.7974	4.6463	0.2196	1.7000	1.9137	8 sand to silty sand
36.48	240.3556	4.7399	0.2268	1.7000	1.9720	8 sand to silty sand
36.55	238.1851	4.8533	0.2173	1.7300	2.0376	8 sand to silty sand
36.61	237.0077	4.9287	0.2127	1.8600	2.0795	8 sand to silty sand
36.68	237.1204	4.9241	0.2127	1.9500	2.0766	8 sand to silty sand
36.74	238.0674	4.8715	0.2055	1.9900	2.0463	8 sand to silty sand
36.81	239.9410	4.8474	0.2055	1.9900	2.0202	8 sand to silty sand
36.88	243.5346	4.8825	0.2409	2.1500	2.0049	8 sand to silty sand
36.94	243.1711	4.9209	0.2314	2.0900	2.0236	8 sand to silty sand
37.01	242.4852	4.9391	0.2268	2.3700	2.0369	8 sand to silty sand
37.07	241.6968	5.0890	0.2268	2.6900	2.1055	8 sand to silty sand
37.14	242.1217	5.1216	0.2196	1.9900	2.1153	8 sand to silty sand
37.20	244.4765	5.0979	0.2196	2.2400	2.0852	8 sand to silty sand
37.27	249.9436	5.0091	0.2268	2.3700	2.0041	8 sand to silty sand
37.34	251.6329	4.9732	0.2268	2.0500	1.9764	8 sand to silty sand
37.40	253.4553	5.0295	0.2268	2.2600	1.9844	8 sand to silty sand
37.47	255.6002	5.1677	0.2268	3.3100	2.0218	8 sand to silty sand
37.53	256.0046	5.1874	0.2409	4.3600	2.0263	8 sand to silty sand
37.60	253.2250	5.1890	0.2552	3.0400	2.0492	8 sand to silty sand
37.66	250.7934	5.2327	0.2552	2.5700	2.0865	8 sand to silty sand

37.73	249.9999	5.3526	0.2457	1.8000	2.1411	8	sand to silty sand
37.79	250.5886	5.4416	0.2409	1.3500	2.1715	8	sand to silty sand
37.86	252.0476	5.4066	0.2409	1.4400	2.1451	8	sand to silty sand
37.93	253.5475	5.4060	0.2480	1.5400	2.1321	8	sand to silty sand
37.99	255.1856	5.4360	0.2552	1.6300	2.1302	7	silty sand to sandy silt
38.06	255.7333	5.4649	0.2409	1.7200	2.1369	7	silty sand to sandy silt
38.12	253.0407	5.5006	0.2552	1.8100	2.1738	8	sand to silty sand
38.19	250.6398	5.5468	0.2552	1.9100	2.2130	8	sand to silty sand
38.25	249.5546	5.3563	0.2552	2.0000	2.1464	8	sand to silty sand
38.32	248.7918	4.9258	0.2552	2.0900	1.9799	8	sand to silty sand
38.39	243.0431	4.4953	0.2552	2.1800	1.8496	8	sand to silty sand
38.45	237.2893	4.5125	0.2465	2.2800	1.9017	8	sand to silty sand
38.52	231.5406	4.6094	0.2296	2.3700	1.9908	8	sand to silty sand
38.58	225.7867	4.6509	0.2127	2.3100	2.0599	8	sand to silty sand
38.65	220.0380	4.6347	0.2127	2.4400	2.1063	8	sand to silty sand
38.71	223.3245	4.5129	0.2268	2.3100	2.0208	8	sand to silty sand
38.78	225.2595	4.3790	0.2268	2.3700	1.9440	8	sand to silty sand
38.84	226.9129	4.3225	0.2268	2.5700	1.9049	8	sand to silty sand
38.91	227.3276	4.3244	0.2268	3.5200	1.9023	8	sand to silty sand
38.98	224.8704	4.4366	0.2268	3.0800	1.9730	8	sand to silty sand
39.04	221.7427	4.4603	0.2268	3.6500	2.0115	8	sand to silty sand
39.11	217.8164	4.5092	0.2268	4.2300	2.0702	7	silty sand to sandy silt
39.17	213.3218	4.5164	0.2268	4.4200	2.1172	7	silty sand to sandy silt
39.24	208.0492	4.4399	0.2268	5.1200	2.1341	7	silty sand to sandy silt
39.30	202.5155	4.3125	0.2268	5.9300	2.1295	7	silty sand to sandy silt
39.37	199.6232	4.1960	0.2268	7.1000	2.1019	7	silty sand to sandy silt
39.44	198.0977	4.0537	0.2268	9.0200	2.0463	7	silty sand to sandy silt
39.50	198.1233	3.9127	0.2268	12.6700	1.9749	8	sand to silty sand
39.57	199.7512	3.7216	0.2268	13.8600	1.8631	8	sand to silty sand
39.63	202.6742	3.6273	0.2268	16.3700	1.7897	8	sand to silty sand
39.70	206.8053	3.6022	0.2268	17.6500	1.7418	8	sand to silty sand
39.76	210.9926	3.6510	0.2127	18.6100	1.7304	8	sand to silty sand
39.83	214.4071	3.6920	0.2127	19.0900	1.7220	8	sand to silty sand
39.89	218.6712	3.7955	0.2127	19.2500	1.7357	8	sand to silty sand
39.96	221.5379	3.8872	0.2127	19.4400	1.7546	8	sand to silty sand
40.03	220.5807	4.0038	0.2127	19.5700	1.8151	8	sand to silty sand
40.09	217.9443	4.0569	0.1984	19.3100	1.8615	8	sand to silty sand
40.16	216.0093	4.1130	0.1984	19.2500	1.9041	8	sand to silty sand
40.22	214.1716	4.1772	0.1984	19.2800	1.9504	8	sand to silty sand
40.29	212.0779	4.2379	0.1984	19.2800	1.9983	8	sand to silty sand
40.35	210.4244	4.2448	0.1984	19.3800	2.0173	8	sand to silty sand
40.42	208.8477	4.2480	0.1984	19.5000	2.0340	7	silty sand to sandy silt
40.49	206.8462	4.2373	0.1984	19.7600	2.0485	7	silty sand to sandy silt
40.55	202.4899	4.1713	0.1843	19.8900	2.0600	8	sand to silty sand
40.62	201.2869	4.0777	0.1843	20.0100	2.0258	8	sand to silty sand
40.68	202.1827	3.9609	0.1700	20.3400	1.9591	8	sand to silty sand
40.75	205.6074	3.8759	0.1700	20.5000	1.8851	8	sand to silty sand
40.81	209.0320	3.8157	0.1700	20.4500	1.8254	8	sand to silty sand
40.88	211.0694	3.7539	0.1700	20.4000	1.7785	8	sand to silty sand
40.94	211.1616	3.7221	0.1700	20.3400	1.7627	8	sand to silty sand
41.01	209.9740	3.7397	0.1700	20.6600	1.7811	8	sand to silty sand
41.08	207.9212	3.7572	0.1700	20.9700	1.8070	8	sand to silty sand
41.14	205.9555	3.7181	0.1700	21.4900	1.8053	8	sand to silty sand
41.21	205.2593	3.6309	0.1700	22.2200	1.7689	8	sand to silty sand

41.27	207.1585	3.5488	0.1630	22.7600	1.7131	8	sand to silty sand
41.34	212.1956	3.5474	0.1559	23.2700	1.6717	8	sand to silty sand
41.40	219.1883	3.5905	0.1559	23.8500	1.6381	8	sand to silty sand
41.47	225.4131	3.6202	0.1559	24.1100	1.6060	8	sand to silty sand
41.53	228.3616	3.6643	0.1487	24.6800	1.6046	8	sand to silty sand
41.60	229.0476	3.5518	0.1346	24.8700	1.5507	8	sand to silty sand
41.67	229.4878	3.2732	0.1206	24.7500	1.4263	8	sand to silty sand
41.73	230.0407	2.9946	0.1206	24.8700	1.3018	8	sand to silty sand
41.80	227.9009	3.1337	0.1162	25.0000	1.3750	8	sand to silty sand
41.86	222.8484	3.3852	0.0934	25.0000	1.5190	8	sand to silty sand
41.93	217.7908	3.6806	0.0709	25.2600	1.6900	8	sand to silty sand
41.99	221.6301	3.7994	0.0850	25.7000	1.7143	8	sand to silty sand
42.06	220.4271	3.8728	0.0850	25.9600	1.7570	8	sand to silty sand
42.13	220.1711	3.8920	0.0850	26.3400	1.7677	8	sand to silty sand
42.19	221.9014	3.9553	0.0850	26.2800	1.7824	8	sand to silty sand
42.26	225.8533	4.0617	0.0850	26.2800	1.7984	8	sand to silty sand
42.32	226.0120	4.0958	0.0850	26.2800	1.8122	8	sand to silty sand
42.39	225.0138	4.0589	0.0850	26.1500	1.8038	8	sand to silty sand
42.45	224.3585	4.1379	0.0850	25.9600	1.8443	8	sand to silty sand
42.52	223.7596	4.2789	0.0709	25.8300	1.9123	8	sand to silty sand
42.58	224.2510	4.3567	0.0850	25.6400	1.9428	8	sand to silty sand
42.65	224.6401	4.3362	0.0850	25.4200	1.9303	8	sand to silty sand
42.72	224.2766	4.3277	0.0850	25.3900	1.9296	8	sand to silty sand
42.78	223.0122	4.3990	0.0850	25.4800	1.9726	8	sand to silty sand
42.85	221.5635	4.4648	0.0850	25.5800	2.0151	8	sand to silty sand
42.91	219.0296	4.4845	0.0850	25.6100	2.0474	7	silty sand to sandy silt
42.98	215.1288	4.4938	0.0850	25.6100	2.0889	7	silty sand to sandy silt
43.04	210.8135	4.5035	0.0993	25.6100	2.1363	7	silty sand to sandy silt
43.11	205.8275	4.5298	0.0993	25.5400	2.2008	7	silty sand to sandy silt
43.18	198.3537	4.4512	0.0993	25.4200	2.2441	7	silty sand to sandy silt
43.24	190.1888	4.3280	0.0850	25.2600	2.2756	7	silty sand to sandy silt
43.31	183.6773	4.1028	0.0850	25.0600	2.2337	7	silty sand to sandy silt
43.37	178.4559	3.9796	0.0850	24.9100	2.2300	7	silty sand to sandy silt
43.44	172.3232	3.8485	0.0850	24.8400	2.2333	7	silty sand to sandy silt
43.50	155.9217	3.7542	0.0850	24.8400	2.4077	7	silty sand to sandy silt
43.57	144.4960	3.6963	0.0850	25.0000	2.5581	7	silty sand to sandy silt
43.63	128.5091	3.6188	0.0850	25.1600	2.8160	6	sandy silt to clayey silt
43.70	107.6540	3.5960	0.0850	25.2900	3.3403	6	sandy silt to clayey silt
43.77	91.3088	3.5628	0.0921	25.4500	3.9019	6	sandy silt to clayey silt
43.83	85.8826	3.4797	0.1062	25.7400	4.0517	6	sandy silt to clayey silt
43.90	87.1112	3.3835	0.1134	26.7300	3.8841	6	sandy silt to clayey silt
43.96	92.0306	3.1693	0.1134	28.4500	3.4438	6	sandy silt to clayey silt
44.03	112.5683	2.9186	0.1134	31.0300	2.5927	7	silty sand to sandy silt
44.09	150.5723	2.6839	0.1134	34.2700	1.7825	8	sand to silty sand
44.16	189.1445	2.4024	0.0778	37.5100	1.2701	8	sand to silty sand
44.23	217.2481	2.2647	0.0353	36.0300	1.0424	9	sand
44.29	236.0249	2.3705	0.0284	34.5400	1.0043	9	sand
44.36	249.6058	2.5299	0.0284	33.0600	1.0136	9	sand
44.42	261.2875	2.6999	0.0284	27.1800	1.0333	9	sand
44.49	272.2065	2.9697	0.0284	25.2600	1.0910	9	sand
44.55	281.8457	3.2603	0.0284	24.6200	1.1568	9	sand
44.62	289.8468	3.4656	0.0284	23.8200	1.1957	9	sand
44.68	294.6126	3.6032	0.0212	23.6300	1.2230	9	sand
44.75	296.5886	3.6242	0.0072	23.2100	1.2219	9	sand

44.82	297.0288	3.5878	0.0000	22.8600	1.2079	9	sand
44.88	295.9077	3.4121	0.0000	22.6700	1.1531	9	sand
44.95	294.4078	3.0646	0.0000	22.4400	1.0409	9	sand
45.01	291.7255	2.7171	0.0000	22.3200	0.9314	9	sand
45.08	289.0431	2.4646	-0.0046	22.1900	0.8527	9	sand
45.14	286.3607	2.6156	-0.0141	22.2200	0.9134	9	sand
45.21	283.6783	2.6931	-0.0235	22.2800	0.9493	9	sand
45.28	280.9959	2.8233	-0.0284	22.2500	1.0048	9	sand
45.34	278.3135	2.8351	-0.0284	22.0000	1.0187	9	sand
45.41	275.6311	2.7939	-0.0141	21.6100	1.0136	9	sand
45.47	273.6910	2.6843	-0.0141	21.4900	0.9808	9	sand
45.54	269.2732	2.6973	-0.0141	21.3600	1.0017	9	sand
45.60	266.5345	2.7715	-0.0141	21.3600	1.0398	9	sand
45.67	261.5179	2.7733	-0.0141	21.2900	1.0605	9	sand
45.73	256.6343	2.7346	-0.0141	21.4200	1.0656	9	sand
45.80	250.5886	2.6519	-0.0141	21.5500	1.0583	9	sand
45.87	244.8758	2.5665	-0.0141	21.4200	1.0481	9	sand
45.93	238.9069	2.5042	-0.0141	21.4200	1.0482	9	sand
46.00	232.2112	2.4239	-0.0141	21.4200	1.0438	9	sand
46.06	225.1315	2.3140	-0.0141	21.2900	1.0278	9	sand
46.13	218.1798	2.2252	-0.0141	21.1000	1.0199	9	sand
46.19	210.4244	2.1444	-0.0141	20.9100	1.0191	9	sand
46.26	201.9370	2.0332	-0.0072	20.6600	1.0068	9	sand
46.32	191.7142	1.9378	0.0000	19.5000	1.0108	9	sand
46.39	187.2453	1.8425	0.0000	19.3800	0.9840	9	sand
46.46	181.6348	1.7754	-0.0141	19.0600	0.9774	9	sand
46.52	171.0127	1.7106	-0.0141	18.8700	1.0003	9	sand
46.59	164.3170	1.7242	0.0000	18.6700	1.0493	9	sand
46.65	163.5696	1.7422	0.0000	18.4800	1.0651	9	sand
46.72	173.8794	1.7101	0.0000	18.5500	0.9835	9	sand
46.78	194.0639	1.6465	0.0284	19.0600	0.8484	9	sand
46.85	213.2706	1.6249	0.0141	19.3100	0.7619	9	sand
46.92	232.1344	1.5618	-0.0425	20.7200	0.6728	9	sand
46.98	248.0035	1.5625	-0.0993	21.2900	0.6300	9	sand
47.05	256.9721	1.5789	-0.0993	21.2900	0.6144	9	sand
47.11	268.0344	1.5188	-0.0993	21.6800	0.5666	9	sand
47.18	282.7620	1.5765	-0.0850	20.8500	0.5575	9	sand
47.24	297.1056	1.7353	-0.0709	20.6600	0.5841	9	sand
47.31	305.8694	1.8785	-0.0568	20.3400	0.6142	9	sand
47.37	310.2872	2.0045	-0.0568	20.0800	0.6460	9	sand
47.44	313.1334	2.1927	-0.0425	19.8200	0.7003	9	sand
47.51	316.4147	2.3303	-0.0284	19.8200	0.7365	9	sand
47.57	319.3838	2.4532	-0.0284	19.6300	0.7681	9	sand
47.64	321.4007	2.5642	-0.0141	19.8900	0.7978	9	sand
47.70	324.3237	2.6593	-0.0141	19.9200	0.8199	9	sand
47.77	325.6393	2.7556	-0.0141	19.8900	0.8462	9	sand
47.83	323.6787	2.8670	0.0000	20.0100	0.8858	9	sand
47.90	318.4316	2.9726	0.0000	19.8900	0.9335	9	sand
47.97	314.8381	3.0670	0.0141	20.0100	0.9741	9	sand
48.03	315.8721	3.1745	0.0284	20.3700	1.0050	9	sand
48.10	317.0341	3.1261	0.0284	20.6200	0.9861	9	sand
48.16	317.5000	3.0879	0.0284	21.0100	0.9726	9	sand
48.23	314.6538	2.6384	0.0284	21.1700	0.8385	9	sand
48.29	314.8381	2.1890	0.0284	20.7200	0.6953	9	sand

48.36	314.0344	1.9046	0.0425	19.7300	0.6065	9	sand
48.42	306.2022	1.8764	0.0425	18.8000	0.6128	9	sand
48.49	298.3649	1.8063	0.0425	17.9700	0.6054	9	sand
48.56	298.1141	1.7256	0.0425	17.3300	0.5788	10	gravelly sand to sand
48.62	300.6736	1.6753	0.0425	16.9500	0.5572	10	gravelly sand to sand
48.69	305.8285	1.5276	0.0568	16.6900	0.4995	10	gravelly sand to sand
48.75	309.2941	1.4163	0.0637	16.4400	0.4579	10	gravelly sand to sand
48.82	313.5839	1.3121	0.0709	16.3700	0.4184	10	gravelly sand to sand
48.88	319.7216	1.2497	0.0709	15.9200	0.3909	10	gravelly sand to sand
48.95	326.6478	1.1899	0.0850	15.8600	0.3643	10	gravelly sand to sand
49.02	334.7103	1.1706	0.0993	15.8000	0.3497	10	gravelly sand to sand
49.08	350.2671	1.1892	0.1134	15.2200	0.3395	10	gravelly sand to sand
49.15	362.3891	1.1859	0.1346	15.4800	0.3273	10	gravelly sand to sand
49.21	372.4839	1.2556	0.1559	15.2200	0.3371	10	gravelly sand to sand
49.28	380.1318	1.5798	0.1559	15.6100	0.4156	10	gravelly sand to sand
49.34	385.0563	1.6501	0.1630	15.6100	0.4285	10	gravelly sand to sand
49.41	382.6145	1.7547	0.1843	15.8000	0.4586	10	gravelly sand to sand
49.47	376.6559	1.7338	0.1700	15.9200	0.4603	10	gravelly sand to sand
49.54	374.8233	1.6797	0.2409	16.1200	0.4481	10	gravelly sand to sand
49.61	374.0964	1.8403	0.2552	16.3100	0.4919	10	gravelly sand to sand
49.67	377.4852	2.0763	0.2833	17.0100	0.5500	10	gravelly sand to sand
49.74	373.5026	2.0612	0.2833	17.4600	0.5519	10	gravelly sand to sand
49.80	360.3773	2.0266	0.2409	17.5200	0.5624	10	gravelly sand to sand
49.87	347.1957	2.0939	0.2552	17.4600	0.6031	10	gravelly sand to sand
49.93	346.3152	2.1581	0.2693	17.4900	0.6232	10	gravelly sand to sand
50.00	354.1474	2.1156	0.2693	17.5500	0.5974	10	gravelly sand to sand
50.07	358.7751	2.1843	0.2552	17.8100	0.6088	10	gravelly sand to sand
50.13	357.7410	2.0764	0.2693	17.9700	0.5804	10	gravelly sand to sand
50.20	353.7328	2.0475	0.2833	18.0000	0.5788	10	gravelly sand to sand
50.26	355.3350	2.0649	0.2977	18.0700	0.5811	10	gravelly sand to sand
50.33	355.0228	2.0708	0.2977	18.2300	0.5833	10	gravelly sand to sand
50.39	355.0791	2.1160	0.2977	18.3500	0.5959	10	gravelly sand to sand
50.46	359.0310	2.1793	0.3118	18.5100	0.6070	10	gravelly sand to sand
50.52	358.6931	2.2160	0.3118	18.9000	0.6178	10	gravelly sand to sand
50.59	356.9885	2.2353	0.3258	19.1800	0.6262	10	gravelly sand to sand
50.66	363.8787	2.2778	0.3258	19.2700	0.6260	10	gravelly sand to sand
50.72	373.9838	2.3628	0.3258	19.3100	0.6318	10	gravelly sand to sand
50.79	380.1574	2.4475	0.3258	19.3500	0.6438	10	gravelly sand to sand
50.85	380.0959	2.5199	0.3330	19.5700	0.6630	10	gravelly sand to sand
50.92	377.9613	2.5976	0.3473	19.3800	0.6873	10	gravelly sand to sand
50.98	376.3488	2.6755	0.3473	19.5000	0.7109	10	gravelly sand to sand
51.05	374.3319	2.7498	0.3402	19.5000	0.7346	10	gravelly sand to sand
51.11	369.0592	2.7996	0.3402	19.6300	0.7586	9	sand
51.18	359.5378	2.7512	0.3473	19.7000	0.7652	9	sand
51.25	347.4005	2.6665	0.3542	19.7600	0.7676	9	sand
51.31	335.8723	2.6117	0.3542	19.5000	0.7776	9	sand
51.38	328.1476	2.5679	0.3542	19.5000	0.7825	9	sand
51.44	323.5610	2.5310	0.3542	19.9500	0.7822	9	sand
51.51	319.1688	2.3837	0.3542	20.0800	0.7468	9	sand
51.57	313.8654	2.2573	0.3542	20.4300	0.7192	9	sand
51.64	310.1081	2.1309	0.3542	20.5300	0.6871	9	sand
51.71	306.1049	2.0046	0.3519	20.5300	0.6549	9	sand
51.77	299.9620	1.8782	0.3473	20.7500	0.6261	9	sand
51.84	293.8192	1.9370	0.3425	20.9400	0.6593	9	sand

51.90	296.7985	1.9676	0.3402	21.1000	0.6629	9	sand
51.97	305.0146	1.9522	0.3402	21.2300	0.6400	9	sand
52.03	309.0586	1.9745	0.3542	21.2600	0.6389	9	sand
52.10	311.7359	1.9881	0.3686	21.1300	0.6377	9	sand
52.16	311.6335	2.0439	0.3686	20.8100	0.6559	9	sand
52.23	309.5142	2.1640	0.3827	20.5900	0.6992	9	sand
52.30	309.3299	2.2508	0.3827	20.6600	0.7276	9	sand
52.36	309.6678	2.3587	0.3827	20.9100	0.7617	9	sand
52.43	308.7105	2.4000	0.3967	21.3600	0.7774	9	sand
52.49	304.6818	2.3910	0.4111	22.0000	0.7848	9	sand
52.56	303.1819	2.3701	0.4039	22.4800	0.7817	9	sand
52.62	303.5045	2.3974	0.4039	22.7600	0.7899	9	sand
52.69	304.1392	2.4463	0.4111	22.8000	0.8043	9	sand
52.76	305.6749	2.4800	0.4111	22.3800	0.8113	9	sand
52.82	306.9803	2.5007	0.4111	22.2500	0.8146	9	sand
52.89	307.6151	2.4853	0.4111	22.0600	0.8079	9	sand
52.95	309.8367	2.4623	0.4111	21.5500	0.7947	9	sand
53.02	315.0838	2.4533	0.4111	21.8000	0.7786	9	sand
53.08	321.0680	2.4136	0.4180	21.7400	0.7517	9	sand
53.15	324.7998	2.3731	0.4323	21.7400	0.7306	9	sand
53.21	325.3424	2.3802	0.4392	21.6100	0.7316	9	sand
53.28	323.6787	2.3879	0.4392	21.5500	0.7377	9	sand
53.35	321.6208	2.4138	0.4392	21.3600	0.7505	9	sand
53.41	318.6876	2.4556	0.4464	21.5500	0.7705	9	sand
53.48	314.8125	2.4703	0.4536	21.8700	0.7847	9	sand
53.54	311.1011	2.4601	0.4536	22.0600	0.7908	9	sand
53.61	308.3522	2.4164	0.4536	22.1900	0.7837	9	sand
53.67	307.8710	2.4151	0.4536	22.2500	0.7844	9	sand
53.74	308.9051	2.4217	0.4605	22.1900	0.7839	9	sand
53.81	313.7016	2.4761	0.4676	22.1300	0.7893	9	sand
53.87	316.5274	2.4899	0.4676	22.0000	0.7866	9	sand
53.94	318.9180	2.5143	0.4748	21.8200	0.7884	9	sand
54.00	322.1276	2.4789	0.4820	21.6400	0.7695	9	sand
54.07	325.4857	2.4951	0.4820	21.9300	0.7666	9	sand
54.13	323.0797	2.5404	0.4820	21.9300	0.7863	9	sand
54.20	312.1761	2.5591	0.4820	21.9300	0.8198	9	sand
54.26	298.4775	2.5295	0.4820	21.7700	0.8475	9	sand
54.33	284.2875	2.5133	0.5101	21.4200	0.8841	9	sand
54.40	273.2815	2.4662	0.4960	21.6100	0.9025	9	sand
54.46	270.5888	2.3449	0.4820	21.9300	0.8666	9	sand
54.53	276.1737	2.1719	0.4820	22.0000	0.7864	9	sand
54.59	285.9409	2.0206	0.4820	22.5100	0.7066	9	sand
54.66	293.5172	1.8025	0.4820	22.3800	0.6141	9	sand
54.72	296.1279	1.6530	0.4820	22.0000	0.5582	9	sand
54.79	297.6790	1.4753	0.4820	21.2300	0.4956	10	gravelly sand to sand
54.85	297.3257	1.2975	0.4536	19.9800	0.4364	10	gravelly sand to sand
54.92	296.9674	1.1307	0.4392	19.7000	0.3808	10	gravelly sand to sand
54.99	296.6142	1.1866	0.4620	19.5700	0.4000	10	gravelly sand to sand
55.05	285.5570	1.2518	0.4848	19.6300	0.4384	10	gravelly sand to sand
55.12	297.8069	1.2783	0.4676	19.7900	0.4292	10	gravelly sand to sand
55.18	302.1735	1.3478	0.4960	19.9800	0.4460	10	gravelly sand to sand
55.25	301.1650	1.4501	0.5245	20.1700	0.4815	10	gravelly sand to sand
55.31	298.1550	1.5006	0.5245	20.3700	0.5033	10	gravelly sand to sand
55.38	291.8074	1.5254	0.5385	20.5900	0.5227	9	sand

55.45	283.8217	1.5715	0.5385	20.6800	0.5537	9	sand
55.51	278.9124	1.6244	0.5385	20.7200	0.5824	9	sand
55.58	275.6567	1.6288	0.5385	20.6600	0.5909	9	sand
55.64	275.9946	1.6767	0.5385	20.5900	0.6075	9	sand
55.71	274.4947	1.6767	0.5385	20.6800	0.6108	9	sand
55.77	273.1996	1.6348	0.5385	20.7200	0.5984	9	sand
55.84	269.9182	1.6268	0.5526	20.5300	0.6027	9	sand
55.90	267.9167	1.6089	0.5385	20.7800	0.6005	9	sand
55.97	266.7393	1.6417	0.5385	20.5300	0.6155	9	sand
56.04	263.2276	1.6744	0.5314	20.4000	0.6361	9	sand
56.10	256.1940	1.7071	0.5173	20.2100	0.6663	9	sand
56.17	252.1500	1.7399	0.5385	19.5700	0.6900	9	sand
56.23	244.8143	1.6284	0.5385	18.7400	0.6652	9	sand
56.30	228.3360	1.5365	0.5245	18.8200	0.6729	9	sand
56.36	209.8716	1.5070	0.5457	18.6400	0.7181	9	sand
56.43	186.4825	1.4926	0.5385	18.5500	0.8004	9	sand
56.50	162.6584	1.5435	0.5245	18.6700	0.9489	9	sand
56.56	143.2571	1.5691	0.5245	18.5500	1.0953	8	sand to silty sand
56.63	116.9195	1.6121	0.5385	18.3200	1.3788	8	sand to silty sand
56.69	98.8799	1.5971	0.5526	18.2600	1.6152	7	silty sand to sandy silt
56.76	74.7077	1.9635	0.6140	18.3900	2.6282	7	silty sand to sandy silt
56.82	68.2833	2.3634	0.6519	19.1800	3.4612	6	sandy silt to clayey silt
56.89	50.9399	2.4651	0.7369	19.6300	4.8393	5	clayey silt to silty clay
56.95	35.5878	2.3600	0.6803	21.9300	6.6316	4	silty clay to clay
57.02	30.6274	2.1523	0.7369	32.0000	7.0273	3	clay
57.09	27.7300	1.9774	0.8787	37.9800	7.1308	3	clay
57.15	25.5595	1.7077	1.8567	67.0300	6.6813	3	clay
57.22	23.9572	1.3647	4.1951	101.8300	5.6965	3	clay
57.28	22.4318	1.0255	6.2643	114.4300	4.5718	3	clay
57.35	21.3465	0.8213	6.7178	118.5000	3.8474	3	clay
57.41	20.0156	0.6827	7.1570	120.8800	3.4107	4	silty clay to clay
57.48	18.9457	0.5758	7.6884	123.2700	3.0391	5	clayey silt to silty clay
57.55	18.2341	0.5253	8.1916	121.3900	2.8809	5	clayey silt to silty clay
57.61	17.5123	0.4832	8.5034	124.1400	2.7591	5	clayey silt to silty clay
57.68	17.0465	0.3870	8.9004	131.1400	2.2702	6	sandy silt to clayey silt
57.74	17.5891	0.3017	8.5246	132.4500	1.7151	7	silty sand to sandy silt
57.81	29.1275	0.2574	8.5246	134.9500	0.8836	8	sand to silty sand
57.87	79.3405	0.6124	5.2297	139.0400	0.7718	8	sand to silty sand
57.94	133.1777	0.8124	2.0835	140.0000	0.6100	9	sand
58.00	185.8222	0.9275	1.3888	134.7500	0.4991	9	sand
58.07	255.3698	1.0932	0.8150	108.8000	0.4281	9	sand
58.14	285.2857	1.2462	0.6591	64.6300	0.4368	9	sand
58.20	305.1221	1.3043	0.6591	43.2800	0.4275	10	gravelly sand to sand
58.27	317.9505	1.3010	0.6872	32.8600	0.4092	10	gravelly sand to sand
58.33	326.9856	1.2978	0.7016	26.8500	0.3969	10	gravelly sand to sand
58.40	329.3045	1.3292	0.6944	23.9800	0.4036	10	gravelly sand to sand
58.46	325.3680	1.4333	0.6944	22.6400	0.4405	10	gravelly sand to sand
58.53	321.4314	1.5686	0.6944	22.7600	0.4880	10	gravelly sand to sand
58.60	327.1392	1.7144	0.7085	23.0800	0.5240	10	gravelly sand to sand
58.66	331.4801	1.8072	0.7085	23.7900	0.5452	10	gravelly sand to sand
58.73	339.2458	1.8410	0.7157	23.7200	0.5427	10	gravelly sand to sand
58.79	345.1788	1.9176	0.7085	24.2300	0.5555	10	gravelly sand to sand
58.86	344.8665	1.9758	0.7085	24.3000	0.5729	10	gravelly sand to sand
58.92	342.6960	2.0212	0.6944	24.1100	0.5898	10	gravelly sand to sand

58.99	339.8806	2.0391	0.7085	24.0400	0.5999	10	gravelly sand to sand
59.05	339.1332	1.9946	0.7085	24.3600	0.5882	10	gravelly sand to sand
59.12	341.2525	1.9549	0.6803	25.0600	0.5729	10	gravelly sand to sand
59.19	344.0935	1.9193	0.6803	25.6400	0.5578	10	gravelly sand to sand
59.25	348.3833	1.8867	0.6944	25.8300	0.5415	10	gravelly sand to sand
59.32	354.8692	1.8901	0.6803	25.9000	0.5326	10	gravelly sand to sand
59.38	360.8124	1.9587	0.6803	25.5800	0.5429	10	gravelly sand to sand
59.45	364.4572	2.0499	0.7085	25.7700	0.5624	10	gravelly sand to sand
59.51	369.3971	2.1802	0.7228	25.7000	0.5902	10	gravelly sand to sand
59.58	375.2072	2.2504	0.7085	26.2200	0.5998	10	gravelly sand to sand
59.64	378.4937	2.3383	0.7369	26.4700	0.6178	10	gravelly sand to sand
59.71	380.4031	2.4278	0.7653	27.3000	0.6382	10	gravelly sand to sand
59.78	378.8520	2.4965	0.7369	28.2000	0.6590	10	gravelly sand to sand
59.84	376.7071	2.5160	0.7512	29.0900	0.6679	10	gravelly sand to sand
59.91	375.1561	2.5901	0.7653	29.4100	0.6904	10	gravelly sand to sand
59.97	372.7040	2.6039	0.7512	29.9900	0.6986	10	gravelly sand to sand
60.04	368.2812	2.5494	0.7228	30.1800	0.6922	10	gravelly sand to sand
60.10	362.6246	2.5377	0.6944	30.1800	0.6998	10	gravelly sand to sand
60.17	357.9713	2.5341	0.6803	30.1100	0.7079	10	gravelly sand to sand
60.24	354.7668	2.5257	0.6944	30.0500	0.7119	9	sand
60.30	347.0421	2.5098	0.6803	29.8000	0.7232	9	sand
60.37	338.3039	2.5071	0.6803	29.5400	0.7411	9	sand
60.43	331.4546	2.4491	0.6944	29.4100	0.7389	9	sand
60.50	324.3237	2.3911	0.6803	29.7300	0.7373	9	sand
60.56	317.8635	2.3331	0.6803	29.6700	0.7340	9	sand
60.63	315.8977	2.2822	0.6660	29.2600	0.7224	9	sand
60.69	309.5398	2.2262	0.6660	28.8500	0.7192	9	sand
60.76	302.1479	2.1013	0.6660	28.7100	0.6955	9	sand
60.83	295.5852	2.0303	0.6519	28.2900	0.6869	9	sand
60.89	295.5852	2.0088	0.6378	28.2600	0.6796	9	sand
60.96	298.4519	1.9245	0.6378	28.2600	0.6448	9	sand
61.02	305.8694	1.8342	0.6378	28.2600	0.5997	9	sand
61.09	310.4459	1.7409	0.6378	28.4500	0.5608	9	sand
61.15	313.0566	1.6693	0.6378	28.3200	0.5332	10	gravelly sand to sand
61.22	312.1250	1.6928	0.6235	28.1300	0.5423	10	gravelly sand to sand
61.29	313.5173	1.8339	0.6094	27.8100	0.5849	10	gravelly sand to sand
61.35	313.9320	1.8292	0.5954	27.9700	0.5827	10	gravelly sand to sand
61.42	313.2870	1.8133	0.6094	27.7500	0.5788	10	gravelly sand to sand
61.48	308.8692	1.6896	0.6235	28.1300	0.5470	10	gravelly sand to sand
61.55	301.6002	1.5659	0.6519	28.7700	0.5192	10	gravelly sand to sand
61.61	294.3311	1.4686	0.6519	29.0000	0.4990	10	gravelly sand to sand
61.68	287.0569	1.4945	0.6576	29.5100	0.5206	9	sand
61.74	279.7878	1.5535	0.6632	30.0200	0.5552	9	sand
61.81	289.5089	1.6104	0.6519	30.3100	0.5563	9	sand
61.88	298.0373	1.6473	0.6732	30.4000	0.5527	9	sand
61.94	297.7046	1.6905	0.6803	30.5900	0.5678	9	sand
62.01	295.6877	1.6824	0.6803	30.6900	0.5690	9	sand
62.07	291.2136	1.7050	0.6803	30.6900	0.5855	9	sand
62.14	277.4126	1.9808	0.6803	30.7900	0.7140	9	sand
62.20	257.9294	2.1538	0.6803	31.0100	0.8350	9	sand
62.27	234.6427	2.3986	0.6803	31.1700	1.0222	9	sand
62.34	208.6430	2.8230	0.7157	31.5200	1.3530	8	sand to silty sand
62.40	189.8407	3.3644	0.7653	32.1900	1.7722	8	sand to silty sand
62.47	172.0468	3.8724	0.8646	32.5400	2.2508	8	sand to silty sand

62.53	164.5115	4.0489	0.9993	32.8600	2.4612	8	sand to silty sand
62.60	174.6165	3.9396	1.2542	33.4700	2.2561	8	sand to silty sand
62.66	198.1643	3.8325	1.4172	34.2400	1.9340	8	sand to silty sand
62.73	224.9523	3.7206	1.4172	35.6400	1.6540	8	sand to silty sand
62.79	249.8771	3.5808	1.2329	39.1900	1.4330	8	sand to silty sand
62.86	266.1711	3.3049	0.9565	40.7600	1.2416	9	sand
62.93	274.1824	2.8403	0.8646	42.6100	1.0359	9	sand
62.99	278.0883	2.2430	0.8150	43.7000	0.8066	9	sand
63.06	279.7929	1.7216	0.7725	40.8500	0.6153	9	sand
63.12	280.6836	1.5019	0.7441	38.9700	0.5351	9	sand
63.19	280.5147	1.5312	0.7228	37.5000	0.5459	9	sand
63.25	278.9790	1.6063	0.6944	36.2500	0.5758	9	sand
63.32	276.1993	1.6968	0.6872	35.2600	0.6143	9	sand
63.39	273.5374	1.7837	0.6944	34.5200	0.6521	9	sand
63.45	273.7320	1.8411	0.6872	34.0500	0.6726	9	sand
63.52	278.4210	1.8686	0.6803	33.6300	0.6711	9	sand
63.58	288.4646	1.8660	0.6803	33.3100	0.6469	9	sand
63.65	303.7502	1.8453	0.6872	33.1200	0.6075	9	sand
63.71	319.1022	1.8190	0.6944	32.8900	0.5700	10	gravelly sand to sand
63.78	330.6918	1.8170	0.6872	32.7400	0.5495	10	gravelly sand to sand
63.84	337.6333	1.8605	0.6803	32.7000	0.5510	10	gravelly sand to sand
63.91	340.2286	1.9112	0.6732	32.4500	0.5618	10	gravelly sand to sand
63.98	340.3822	1.9495	0.6732	31.8900	0.5727	10	gravelly sand to sand
64.04	338.3039	1.9842	0.6944	31.3300	0.5865	10	gravelly sand to sand
64.11	334.9714	2.0417	0.7085	31.5200	0.6095	10	gravelly sand to sand
64.17	331.7003	2.1230	0.7016	31.4600	0.6400	10	gravelly sand to sand
64.24	327.6664	2.1713	0.7085	31.9000	0.6627	9	sand
64.30	322.3068	2.1937	0.7228	32.1600	0.6806	9	sand
64.37	315.8465	2.2018	0.7228	32.1600	0.6971	9	sand
64.43	311.5823	2.1771	0.7228	32.4200	0.6987	9	sand
64.50	313.3484	2.1616	0.7157	32.5400	0.6898	9	sand
64.57	322.6190	2.1621	0.7157	32.6700	0.6702	9	sand
64.63	336.1180	2.1455	0.7300	32.6700	0.6383	10	gravelly sand to sand
64.70	348.4755	2.1311	0.7369	32.8600	0.6116	10	gravelly sand to sand
64.76	357.4441	2.0630	0.7441	32.6100	0.5772	10	gravelly sand to sand
64.83	361.9489	1.9292	0.7581	32.6700	0.5330	10	gravelly sand to sand
64.89	361.6673	1.7954	0.7653	33.1200	0.4964	10	gravelly sand to sand
64.96	350.7074	1.8080	0.7625	33.5700	0.5155	10	gravelly sand to sand
65.03	331.6900	2.0196	0.7569	34.6500	0.6089	10	gravelly sand to sand
65.09	312.6676	2.1062	0.7512	35.7400	0.6736	10	gravelly sand to sand
65.16	318.7132	2.1552	0.7512	36.5100	0.6762	9	sand
65.22	303.8525	2.2102	0.7794	37.5900	0.7274	9	sand
65.29	296.3326	2.1925	0.7653	37.7900	0.7399	9	sand
65.35	282.5572	2.1386	0.7794	38.8700	0.7569	9	sand
65.42	272.1911	2.1768	0.7794	39.1300	0.7997	9	sand
65.48	264.8811	2.1568	0.7794	39.2600	0.8143	9	sand
65.55	264.5944	2.0578	0.7794	39.7700	0.7777	9	sand
65.62	269.5343	2.0546	0.7794	39.7000	0.7623	9	sand
65.68	275.0117	1.9413	0.7653	39.6400	0.7059	9	sand
65.75	280.2332	1.7262	0.7228	40.4100	0.6160	9	sand
65.81	282.8951	1.5987	0.6378	41.4300	0.5651	9	sand
65.88	277.5713	1.4884	0.5954	42.1500	0.5362	9	sand
65.94	267.2819	1.3447	0.5526	42.9900	0.5031	9	sand
66.01	255.3954	1.2092	0.5526	44.1400	0.4735	9	sand

66.08	239.7055	1.1432	0.5385	44.6200	0.4769	9	sand
66.14	221.1796	1.1293	0.5385	44.3700	0.5106	9	sand
66.21	205.6176	1.2437	0.5669	44.6200	0.6049	9	sand
66.27	194.1151	1.3154	0.5669	44.8500	0.6777	9	sand
66.34	182.9504	1.3272	0.5954	44.8200	0.7254	9	sand
66.40	181.6604	1.4161	0.6094	45.0400	0.7795	9	sand
66.47	185.0953	1.4305	0.6235	45.5800	0.7728	9	sand
66.53	184.7881	1.4814	0.6094	47.1800	0.8017	9	sand
66.60	176.3109	1.6267	0.5385	49.7100	0.9226	9	sand
66.67	162.3308	1.7964	0.5101	51.7800	1.1066	8	sand to silty sand
66.73	152.4817	1.8498	0.5385	53.9600	1.2131	8	sand to silty sand
66.80	147.4445	1.9803	0.5954	54.8200	1.3431	8	sand to silty sand
66.86	135.5273	2.1928	0.6094	54.7600	1.6180	7	silty sand to sandy silt
66.93	123.2416	2.5492	0.6284	56.9900	2.0684	7	silty sand to sandy silt
66.99	107.7717	2.9065	0.6235	58.0500	2.6969	7	silty sand to sandy silt
67.06	91.1911	3.0186	0.6448	59.8800	3.3102	7	silty sand to sandy silt
67.13	84.5773	2.8823	0.8006	64.9300	3.4078	7	silty sand to sandy silt
67.19	98.2093	2.6194	1.0983	69.9900	2.6671	7	silty sand to sandy silt
67.26	136.5614	2.3457	1.2117	75.0500	1.7177	8	sand to silty sand
67.32	188.0439	2.1483	0.9993	81.0600	1.1424	8	sand to silty sand
67.39	231.7351	2.0564	0.8362	82.2700	0.8874	9	sand
67.45	259.2603	1.9448	0.7794	73.9000	0.7501	9	sand
67.52	272.6313	1.7816	0.7157	69.0000	0.6535	9	sand
67.58	275.0475	1.6740	0.6944	63.0300	0.6086	9	sand
67.65	270.4097	1.6912	0.7085	59.0700	0.6254	9	sand
67.72	260.4326	1.7496	0.7157	57.4700	0.6718	9	sand
67.78	247.0206	1.7902	0.7085	56.2800	0.7247	9	sand
67.85	231.1259	1.8672	0.7085	54.8200	0.8079	9	sand
67.91	211.8322	1.9416	0.7016	53.6400	0.9166	9	sand
67.98	191.2637	1.9596	0.6944	53.1300	1.0245	9	sand
68.04	175.3946	1.9774	0.6944	52.9700	1.1274	9	sand
68.11	181.5734	1.9953	0.7006	53.0600	1.0989	9	sand
68.18	205.4845	1.9556	0.7126	53.6700	0.9517	9	sand
68.24	229.3906	2.0186	0.7249	54.9500	0.8800	9	sand
68.31	253.3017	2.0952	0.7369	57.9200	0.8271	9	sand
68.37	263.8727	1.9661	0.6660	60.6400	0.7451	9	sand
68.44	277.3614	1.8618	0.5954	62.4400	0.6713	9	sand
68.50	278.7845	1.7365	0.5101	65.0800	0.6229	9	sand
68.57	256.6803	1.7809	0.4771	63.6700	0.6938	9	sand
68.63	237.6937	1.9324	0.4676	62.7800	0.8130	9	sand
68.70	200.8620	2.2460	0.4676	60.4100	1.1182	8	sand to silty sand
68.77	160.1347	3.0373	0.4676	58.7500	1.8967	7	silty sand to sandy silt
68.83	133.5667	4.2091	0.4866	57.5400	3.1513	7	silty sand to sandy silt
68.90	105.3146	5.0353	0.5173	57.7900	4.7812	6	sandy silt to clayey silt
68.96	78.9053	5.0704	0.6094	58.0500	6.4259	11	very stiff fine grained (*)
69.03	58.0349	4.6441	0.7725	62.1700	8.0022	11	very stiff fine grained (*)
69.09	43.4558	4.1339	1.0487	66.2900	9.5128	3	clay
69.16	38.8179	3.5286	1.4881	93.6800	9.0902	3	clay
69.22	40.3280	2.7278	2.1116	147.5400	6.7641	3	clay
69.29	41.6334	1.9751	3.0472	206.9500	4.7440	3	clay
69.36	41.9968	1.3743	4.4147	211.2800	3.2723	4	silty clay to clay
69.42	41.5566	0.7261	6.2571	215.6100	1.7473	5	clayey silt to silty clay
69.49	40.9372	0.7263	8.1207	219.9400	1.7741	6	sandy silt to clayey silt
69.55	40.6812	0.7417	9.7647	224.2700	1.8233	6	sandy silt to clayey silt

69.62	39.9031	0.7922	12.4008	225.8700	1.9852	6 sandy silt to clayey silt
69.68	39.5141	0.8406	13.9883	229.4500	2.1275	6 sandy silt to clayey silt
69.75	39.4629	0.8519	15.1644	231.5300	2.1588	6 sandy silt to clayey silt
69.82	38.9715	0.8828	16.2698	233.7700	2.2653	6 sandy silt to clayey silt
69.88	38.4852	0.9003	16.4685	237.1200	2.3393	6 sandy silt to clayey silt
69.95	39.2070	0.9159	16.2983	240.3200	2.3361	6 sandy silt to clayey silt
70.01	39.1558	0.9346	16.6100	243.2300	2.3868	6 sandy silt to clayey silt
70.08	38.8947	0.9494	17.1629	246.5500	2.4410	6 sandy silt to clayey silt
70.14	38.5364	0.9507	16.3832	249.0800	2.4669	6 sandy silt to clayey silt
70.21	37.8760	0.9616	16.6031	251.7300	2.5387	6 sandy silt to clayey silt
70.27	37.0877	0.9753	16.6031	254.6000	2.6298	6 sandy silt to clayey silt
70.34	36.4938	0.9766	16.4754	257.2300	2.6761	6 sandy silt to clayey silt
70.41	35.9256	0.9883	16.3267	258.4400	2.7509	6 sandy silt to clayey silt
70.47	35.3165	1.0047	16.4329	258.6400	2.8447	6 sandy silt to clayey silt
70.54	34.7329	1.0124	16.4966	259.3100	2.9148	6 sandy silt to clayey silt
70.60	34.4769	1.0114	16.4045	259.9700	2.9335	6 sandy silt to clayey silt
70.67	34.5384	1.0093	16.2202	259.9400	2.9222	6 sandy silt to clayey silt
70.73	34.5128	1.0006	16.0290	259.0800	2.8993	6 sandy silt to clayey silt
70.80	34.6715	0.9924	15.8375	256.7800	2.8624	6 sandy silt to clayey silt
70.87	34.9786	0.9881	15.5754	257.2900	2.8249	5 clayey silt to silty clay
70.93	34.8916	0.9759	15.6038	255.9500	2.7969	5 clayey silt to silty clay
71.00	33.8934	0.9781	15.7738	255.0500	2.8859	5 clayey silt to silty clay
71.06	32.7569	0.9928	15.4480	254.2900	3.0309	5 clayey silt to silty clay
71.13	32.0966	1.0150	15.1928	254.5100	3.1623	5 clayey silt to silty clay
71.19	31.3901	1.0255	15.3417	254.2400	3.2671	5 clayey silt to silty clay
71.26	31.0113	1.0005	15.7313	253.3900	3.2263	5 clayey silt to silty clay
71.32	31.0881	0.9659	16.3338	253.7700	3.1068	5 clayey silt to silty clay
71.39	31.2212	0.9350	16.8227	251.7900	2.9947	5 clayey silt to silty clay
71.46	31.0881	0.9041	16.9077	250.8000	2.9081	5 clayey silt to silty clay
71.52	30.8731	0.9422	16.9558	251.6000	3.0519	5 clayey silt to silty clay
71.59	30.9038	0.9512	17.3356	252.1100	3.0778	5 clayey silt to silty clay
71.65	30.9345	0.9526	17.7155	251.2800	3.0796	5 clayey silt to silty clay
71.72	31.9328	0.9077	18.7076	248.2400	2.8426	5 clayey silt to silty clay
71.78	33.3661	0.9032	19.1186	244.0600	2.7069	6 sandy silt to clayey silt
71.85	34.3490	0.9259	17.9848	237.8600	2.6957	6 sandy silt to clayey silt
71.92	35.4598	0.9469	16.3692	231.0800	2.6702	6 sandy silt to clayey silt
71.98	36.8522	0.9306	15.4620	226.5400	2.5253	6 sandy silt to clayey silt
72.05	37.8094	0.9060	15.8872	218.8100	2.3961	6 sandy silt to clayey silt
72.11	36.3607	0.8994	17.3257	218.3900	2.4736	6 sandy silt to clayey silt
72.18	36.0127	0.9222	16.9998	220.8100	2.5609	6 sandy silt to clayey silt
72.24	36.4324	1.0234	16.8178	220.7300	2.8092	6 sandy silt to clayey silt
72.31	36.7242	1.1220	16.7802	222.5800	3.0552	5 clayey silt to silty clay
72.37	37.3948	1.1878	16.9502	232.3000	3.1764	5 clayey silt to silty clay
72.44	37.6815	1.2188	16.4685	233.8900	3.2344	5 clayey silt to silty clay
72.51	37.4613	1.2788	16.8227	233.9600	3.4136	5 clayey silt to silty clay
72.57	37.0467	1.3223	17.2619	233.8900	3.5693	5 clayey silt to silty clay
72.64	36.8522	1.3045	17.8217	234.7900	3.5399	5 clayey silt to silty clay
72.70	36.5041	1.3179	18.1690	234.6000	3.6103	5 clayey silt to silty clay
72.77	36.2737	1.3060	17.8217	234.0200	3.6004	5 clayey silt to silty clay
72.83	37.1388	1.3136	17.7439	233.1900	3.5371	5 clayey silt to silty clay
72.90	37.4767	1.3236	17.6164	232.5500	3.5319	5 clayey silt to silty clay
72.96	38.0705	1.2918	17.7864	230.7900	3.3933	5 clayey silt to silty clay
73.03	38.2497	1.2966	18.3817	229.7100	3.3900	5 clayey silt to silty clay
73.10	37.5791	1.3199	17.8998	229.0700	3.5123	5 clayey silt to silty clay

73.16	37.5023	1.3415	17.9988	228.7200	3.5771	5 clayey silt to silty clay
73.23	37.4409	1.3554	17.9988	229.1600	3.6200	5 clayey silt to silty clay
73.29	37.2668	1.3400	17.9423	228.4900	3.5957	5 clayey silt to silty clay
73.36	36.5194	1.3398	18.5376	227.1200	3.6687	5 clayey silt to silty clay
73.42	35.7157	1.3266	18.3958	225.4600	3.7143	5 clayey silt to silty clay
73.49	35.6134	1.2980	17.2763	222.7700	3.6448	5 clayey silt to silty clay
73.56	35.9768	1.2750	17.0920	218.7800	3.5439	5 clayey silt to silty clay
73.62	35.3267	1.2264	17.0352	216.0300	3.4716	5 clayey silt to silty clay
73.69	34.6049	1.2397	16.6243	215.1000	3.5825	5 clayey silt to silty clay
73.75	34.2466	1.2782	16.0999	214.9600	3.7323	5 clayey silt to silty clay
73.82	34.9940	1.2897	17.1061	215.5700	3.6856	5 clayey silt to silty clay
73.88	35.3830	1.3015	18.3108	216.1900	3.6783	5 clayey silt to silty clay
73.95	35.7413	1.2853	18.9840	217.9100	3.5962	5 clayey silt to silty clay
74.01	35.7567	1.2750	19.1043	218.3000	3.5657	5 clayey silt to silty clay
74.08	35.3677	1.2529	18.8988	218.4600	3.5426	5 clayey silt to silty clay
74.15	34.8404	1.2173	18.4951	220.2500	3.4938	5 clayey silt to silty clay
74.21	34.2722	1.2212	17.5171	222.5500	3.5632	5 clayey silt to silty clay
74.28	33.9753	1.2685	16.5250	223.4300	3.7336	5 clayey silt to silty clay
74.34	33.8934	1.3178	16.2629	224.2400	3.8882	5 clayey silt to silty clay
74.41	33.8166	1.3479	16.2417	221.6200	3.9860	4 silty clay to clay
74.47	33.7244	1.3771	15.8375	220.5000	4.0834	4 silty clay to clay
74.54	33.5094	1.3994	15.1928	217.5900	4.1763	4 silty clay to clay
74.61	33.1306	1.3903	14.9519	217.1300	4.1965	4 silty clay to clay
74.67	32.6034	1.3606	14.7111	216.4400	4.1731	4 silty clay to clay
74.74	32.3320	1.3308	14.1866	215.5500	4.1162	4 silty clay to clay
74.80	31.9891	1.3787	13.8889	213.8900	4.3099	4 silty clay to clay
74.87	31.2570	1.3941	13.7471	208.2000	4.4602	4 silty clay to clay
74.93	30.5199	1.4104	13.6056	203.0800	4.6212	4 silty clay to clay
75.00	31.3236	1.4111	14.4843	204.1100	4.5049	4 silty clay to clay
75.06	31.3748	1.3924	14.8337	201.0400	4.4380	4 silty clay to clay
75.13	31.6461	1.3673	15.1856	202.3800	4.3206	4 silty clay to clay
75.20	32.1631	1.3387	15.3983	206.0900	4.1623	4 silty clay to clay
75.26	32.9003	1.3542	15.1078	207.8800	4.1160	4 silty clay to clay
75.33	33.6476	1.3706	14.6873	208.1000	4.0734	4 silty clay to clay
75.39	34.2159	1.4218	14.4984	206.3400	4.1553	4 silty clay to clay
75.46	34.2056	1.4539	15.1644	204.8700	4.2505	4 silty clay to clay
75.52	34.0776	1.4562	15.1644	204.9100	4.2731	4 silty clay to clay
75.59	34.1391	1.4685	15.4480	204.9600	4.3015	4 silty clay to clay
75.66	34.1903	1.5110	14.6732	205.0000	4.4193	4 silty clay to clay
75.72	34.8404	1.5412	14.4631	204.4300	4.4237	4 silty clay to clay
75.79	35.3421	1.5472	14.6827	207.1100	4.3777	4 silty clay to clay
75.85	35.2243	1.5899	14.8739	214.3300	4.5135	4 silty clay to clay
75.92	34.5537	1.5744	15.6179	214.8500	4.5563	4 silty clay to clay
75.98	34.1903	1.5666	15.4905	215.1000	4.5821	4 silty clay to clay
76.05	33.6988	1.5861	14.9235	214.1400	4.7066	4 silty clay to clay
76.11	33.8319	1.5678	14.1016	216.0600	4.6339	4 silty clay to clay
76.18	33.8831	1.5492	14.4275	218.5500	4.5722	4 silty clay to clay
76.25	33.5964	1.5384	14.3000	216.1900	4.5791	4 silty clay to clay
76.31	33.5862	1.5500	14.0589	219.7000	4.6150	4 silty clay to clay
76.38	33.9753	1.5751	13.7471	220.4700	4.6359	4 silty clay to clay
76.44	34.3490	1.5760	13.6197	218.6800	4.5883	4 silty clay to clay
76.51	34.4513	1.5490	13.8180	218.2300	4.4961	4 silty clay to clay
76.57	34.3848	1.4965	14.3850	223.9200	4.3522	4 silty clay to clay
76.64	34.4257	1.5180	14.7817	224.0500	4.4095	4 silty clay to clay

76.71	34.5025	1.5471	13.7190	225.9000	4.4839	4	silty clay to clay
76.77	35.2243	1.5588	13.6622	227.5000	4.4255	4	silty clay to clay
76.84	34.6561	1.5299	14.2291	222.5800	4.4144	4	silty clay to clay
76.90	34.4257	1.4932	14.5834	221.0500	4.3374	4	silty clay to clay
76.97	34.0623	1.4893	14.9094	216.9600	4.3722	4	silty clay to clay
77.03	34.0367	1.4910	14.8385	213.2500	4.3805	4	silty clay to clay
77.10	34.1647	1.4657	14.9519	214.9600	4.2902	4	silty clay to clay
77.16	34.2466	1.4852	14.7676	216.6700	4.3369	4	silty clay to clay
77.23	34.7329	1.5130	14.6967	218.6800	4.3560	4	silty clay to clay
77.30	35.0707	1.4879	15.5754	219.9600	4.2427	4	silty clay to clay
77.36	34.5537	1.4937	16.8368	218.3900	4.3228	4	silty clay to clay
77.43	33.0794	1.4933	16.7518	212.9900	4.5143	4	silty clay to clay
77.49	36.0741	1.4469	16.8936	209.1200	4.0109	5	clayey silt to silty clay
77.56	39.0687	1.4152	18.0272	207.9800	3.6222	5	clayey silt to silty clay
77.62	42.0583	1.3389	16.5911	206.0300	3.1834	5	clayey silt to silty clay
77.69	45.0529	1.2417	15.1549	206.2800	2.7560	5	clayey silt to silty clay
77.75	48.0476	1.2563	13.7187	209.5400	2.6146	5	clayey silt to silty clay
77.82	47.1261	1.3170	10.8490	206.5400	2.7947	5	clayey silt to silty clay
77.89	46.1996	1.4554	7.9789	205.3200	3.1503	5	clayey silt to silty clay
77.95	45.2782	1.6511	5.1091	198.0300	3.6465	5	clayey silt to silty clay
78.02	46.6859	1.8467	2.2394	189.4700	3.9557	5	clayey silt to silty clay
78.08	48.0937	2.0919	2.2818	192.5400	4.3496	4	silty clay to clay
78.15	49.5014	2.4362	2.0323	194.1100	4.9216	4	silty clay to clay
78.21	47.3104	2.5400	1.7830	193.8200	5.3688	3	clay
78.28	45.1246	2.4963	1.0914	187.5500	5.5320	3	clay
78.35	42.9336	2.3864	1.5590	172.0200	5.5584	3	clay
78.41	40.7427	2.3197	1.8424	175.8500	5.6935	3	clay
78.48	39.3349	2.2787	2.0267	175.0200	5.7931	3	clay
78.54	39.0227	2.1575	2.1329	191.0900	5.5287	3	clay
78.61	38.6899	1.9552	2.1731	201.2300	5.0535	3	clay
78.67	38.2241	1.5579	2.2109	218.2300	4.0758	4	silty clay to clay
78.74	37.5023	1.4189	2.3100	224.8200	3.7836	4	silty clay to clay
78.80	36.5962	1.4091	2.4093	226.4800	3.8504	4	silty clay to clay
78.87	36.0024	1.4030	2.4943	229.6800	3.8970	5	clayey silt to silty clay
78.94	36.0024	1.4145	2.5652	233.9900	3.9290	5	clayey silt to silty clay
79.00	36.3352	1.4062	2.6077	236.6200	3.8701	5	clayey silt to silty clay
79.07	36.9853	1.4089	2.6645	238.8800	3.8094	5	clayey silt to silty clay
79.13	37.1133	1.4055	2.6645	242.0800	3.7871	5	clayey silt to silty clay
79.20	37.0518	1.4041	2.7354	239.3300	3.7897	5	clayey silt to silty clay
79.26	36.7754	1.4045	2.7920	237.2800	3.8191	5	clayey silt to silty clay
79.33	35.8437	1.3987	2.8913	231.6600	3.9023	5	clayey silt to silty clay
79.40	34.6561	1.4021	2.9619	228.8200	4.0458	4	silty clay to clay
79.46	33.9343	1.4244	3.0044	227.3700	4.1976	4	silty clay to clay
79.53	33.8831	1.4097	3.0044	224.3100	4.1606	4	silty clay to clay
79.59	33.5043	1.3519	3.1792	223.6000	4.0349	4	silty clay to clay
79.66	32.5880	1.3192	3.2739	228.6500	4.0482	4	silty clay to clay
79.72	31.0369	1.2906	3.2596	230.4400	4.1583	4	silty clay to clay
79.79	30.8833	1.2842	3.2880	233.8000	4.1583	4	silty clay to clay
79.85	30.6018	1.2593	3.3589	234.9600	4.1150	4	silty clay to clay
79.92	29.8237	1.2463	3.4439	235.4300	4.1788	4	silty clay to clay
79.99	29.1377	1.2849	3.5148	235.4300	4.4097	4	silty clay to clay
80.05	29.4551	1.2460	3.5762	228.0800	4.2302	4	silty clay to clay
80.12	29.7469	1.1707	3.6423	227.2500	3.9354	4	silty clay to clay
80.18	29.6957	1.0752	3.7416	225.6800	3.6207	5	clayey silt to silty clay

80.25	30.2127	1.0570	3.7556	223.5100	3.4986	5 clayey silt to silty clay
80.31	30.4687	1.0571	3.8125	226.6800	3.4696	5 clayey silt to silty clay
80.38	30.2383	1.0302	3.8974	231.5600	3.4069	5 clayey silt to silty clay
80.45	29.9363	1.0206	3.9494	236.4400	3.4093	5 clayey silt to silty clay
80.51	29.7469	1.0732	3.9683	243.7400	3.6078	5 clayey silt to silty clay
80.58	29.5166	1.1820	4.0674	247.8900	4.0046	4 silty clay to clay
80.64	29.3835	1.2265	4.1951	245.5600	4.1742	4 silty clay to clay
80.71	28.4262	1.2341	4.3085	241.5000	4.3414	4 silty clay to clay
80.77	26.8239	1.2223	4.5422	232.8400	4.5566	4 silty clay to clay
80.84	26.5936	1.2087	4.7124	224.5000	4.5449	4 silty clay to clay
80.90	26.9365	1.1294	4.8847	222.0100	4.1929	4 silty clay to clay
80.97	27.4229	1.0041	5.0454	223.0300	3.6617	5 clayey silt to silty clay
81.04	27.6788	0.9194	5.1163	226.1900	3.3218	5 clayey silt to silty clay
81.10	27.8324	0.8256	5.2722	228.5600	2.9663	5 clayey silt to silty clay
81.17	29.4654	0.8044	5.9525	222.9300	2.7298	6 sandy silt to clayey silt
81.23	35.1885	0.8644	6.4486	212.9300	2.4565	6 sandy silt to clayey silt
81.30	45.8617	0.9244	6.6044	204.6800	2.0157	6 sandy silt to clayey silt
81.36	53.9499	1.1279	5.9784	186.4300	2.0906	6 sandy silt to clayey silt
81.43	57.5946	1.3213	4.8399	156.8400	2.2942	6 sandy silt to clayey silt
81.50	61.2394	1.6733	3.7014	126.8900	2.7324	6 sandy silt to clayey silt
81.56	55.5163	1.9499	2.5368	108.4200	3.5124	5 clayey silt to silty clay
81.63	46.4914	2.1792	2.4943	98.0000	4.6872	5 clayey silt to silty clay
81.69	38.9100	2.2583	3.1462	101.1900	5.8039	4 silty clay to clay
81.76	35.6031	2.1678	3.5998	108.5700	6.0887	4 silty clay to clay
81.82	34.4769	1.9491	3.9753	120.4700	5.6534	3 clay
81.89	34.5025	1.6312	4.2801	140.8900	4.7277	4 silty clay to clay
81.95	34.1544	1.2619	4.6981	164.6000	3.6947	4 silty clay to clay
82.02	33.2074	0.9580	5.2934	171.5100	2.8848	5 clayey silt to silty clay
82.09	32.0710	0.7969	5.7966	171.8300	2.4847	5 clayey silt to silty clay
82.15	31.3901	0.7159	6.2005	164.8600	2.2806	6 sandy silt to clayey silt
82.22	31.2212	0.6673	6.6044	154.7600	2.1374	6 sandy silt to clayey silt
82.28	31.0523	0.6396	7.0365	142.1700	2.0598	6 sandy silt to clayey silt
82.35	30.9089	0.6703	7.4831	129.1900	2.1686	6 sandy silt to clayey silt
82.41	31.6614	0.7288	8.1775	122.8000	2.3018	6 sandy silt to clayey silt
82.48	33.0026	0.7503	9.8569	116.7300	2.2734	6 sandy silt to clayey silt
82.54	33.4582	0.7874	10.1121	119.2800	2.3533	6 sandy silt to clayey silt
82.61	34.2159	0.8378	9.5098	135.7100	2.4487	6 sandy silt to clayey silt
82.68	35.7567	0.8933	10.3457	151.4400	2.4983	6 sandy silt to clayey silt
82.74	36.9341	0.9333	12.3299	180.7800	2.5269	6 sandy silt to clayey silt
82.81	36.2584	0.9163	13.1520	210.1200	2.5270	6 sandy silt to clayey silt
82.87	35.2653	0.9358	13.5984	217.8500	2.6536	6 sandy silt to clayey silt
82.94	34.4104	1.0170	13.7471	213.5700	2.9556	6 sandy silt to clayey silt
83.00	33.7807	1.0595	13.7471	207.1100	3.1364	5 clayey silt to silty clay
83.07	33.2637	1.0556	13.8180	200.9700	3.1734	5 clayey silt to silty clay
83.14	32.8491	1.0384	14.0589	202.3200	3.1613	5 clayey silt to silty clay
83.20	32.9003	1.0040	13.8180	205.6400	3.0516	5 clayey silt to silty clay
83.27	32.9003	1.0142	14.0732	213.7600	3.0826	5 clayey silt to silty clay
83.33	32.5112	1.0124	13.9598	222.9000	3.1141	5 clayey silt to silty clay
83.40	31.8150	1.0221	14.1016	218.5500	3.2125	5 clayey silt to silty clay
83.46	30.7554	1.0024	13.9883	214.2100	3.2593	5 clayey silt to silty clay
83.53	30.3407	0.9845	14.1157	209.8600	3.2449	5 clayey silt to silty clay
83.59	30.3919	0.9673	14.3991	203.9100	3.1829	5 clayey silt to silty clay
83.66	31.1444	0.9475	14.1866	197.3600	3.0422	6 sandy silt to clayey silt
83.73	32.2297	0.9454	13.8040	200.5300	2.9333	6 sandy silt to clayey silt

83.79	35.9256	0.8915	13.4779	206.0900	2.4816	6 sandy silt to clayey silt
83.86	41.1983	0.8478	12.0466	214.2700	2.0579	6 sandy silt to clayey silt
83.92	41.5566	0.8785	11.7205	212.3500	2.1139	6 sandy silt to clayey silt
83.99	37.0109	0.9433	9.8781	189.6000	2.5488	6 sandy silt to clayey silt
84.05	31.5028	0.9726	9.0846	155.8500	3.0874	6 sandy silt to clayey silt
84.12	27.9655	0.9787	9.7082	127.2100	3.4995	5 clayey silt to silty clay
84.19	29.4858	1.0440	11.3947	123.5300	3.5408	5 clayey silt to silty clay
84.25	32.9770	1.0825	12.7835	126.2200	3.2826	5 clayey silt to silty clay
84.32	36.4427	1.1210	14.6118	142.8700	3.0760	5 clayey silt to silty clay
84.38	36.9853	1.1595	15.8731	157.3200	3.1349	5 clayey silt to silty clay
84.45	37.2515	1.1317	16.3597	158.4000	3.0380	5 clayey silt to silty clay
84.51	37.5177	1.1021	16.8463	153.9300	2.9375	5 clayey silt to silty clay
84.58	37.7839	1.1261	17.3328	135.4200	2.9803	6 sandy silt to clayey silt
84.64	39.3349	1.1394	18.0272	126.7300	2.8968	6 sandy silt to clayey silt
84.71	38.7155	1.0777	18.6438	121.8200	2.7835	6 sandy silt to clayey silt
84.78	38.9971	1.0700	19.4870	118.7100	2.7439	6 sandy silt to clayey silt
84.84	39.3349	1.1066	19.7421	117.6200	2.8134	6 sandy silt to clayey silt
84.91	39.3349	1.1258	19.9830	115.7100	2.8622	6 sandy silt to clayey silt
84.97	39.1814	1.0872	20.3375	113.5600	2.7749	6 sandy silt to clayey silt
85.04	39.2581	1.0611	20.6068	113.1300	2.7029	6 sandy silt to clayey silt
85.10	39.4885	1.0446	20.6633	113.7200	2.6454	6 sandy silt to clayey silt
85.17	39.5397	1.0495	21.0744	111.8700	2.6542	6 sandy silt to clayey silt
85.24	39.5960	1.0485	21.3577	112.8900	2.6479	6 sandy silt to clayey silt
85.30	39.7240	1.0257	21.4855	110.3300	2.5821	6 sandy silt to clayey silt
85.37	39.7854	1.0150	21.4217	109.2500	2.5512	6 sandy silt to clayey silt
85.43	39.8161	0.9948	21.3081	109.6300	2.4986	6 sandy silt to clayey silt
85.50	40.3690	0.9954	21.4381	108.1600	2.4659	6 sandy silt to clayey silt
85.56	41.1983	1.0058	21.6554	109.2500	2.4415	6 sandy silt to clayey silt
85.63	45.1092	1.0142	21.6554	109.5000	2.2484	6 sandy silt to clayey silt
85.69	47.8121	1.0910	20.8192	107.7800	2.2818	6 sandy silt to clayey silt
85.76	49.7164	1.1859	19.6572	102.6000	2.3854	6 sandy silt to clayey silt
85.83	51.0422	1.2944	18.8350	97.8100	2.5359	6 sandy silt to clayey silt
85.89	52.0251	1.3628	18.1122	92.1200	2.6195	6 sandy silt to clayey silt
85.96	51.1958	1.4570	18.4099	88.7900	2.8459	6 sandy silt to clayey silt
86.02	50.3051	1.3910	19.5438	86.8100	2.7652	6 sandy silt to clayey silt
86.09	49.9160	1.4394	20.2052	86.6200	2.8836	6 sandy silt to clayey silt
86.15	49.4144	1.4901	20.1673	87.7100	3.0156	6 sandy silt to clayey silt
86.22	50.0850	1.3360	19.6712	86.6800	2.6674	6 sandy silt to clayey silt
86.29	49.9570	1.3763	20.2382	88.3500	2.7550	6 sandy silt to clayey silt
86.35	48.6414	1.3356	20.4366	88.3500	2.7458	6 sandy silt to clayey silt
86.42	48.1756	1.4831	20.0539	89.1100	3.0785	6 sandy silt to clayey silt
86.48	48.6414	1.3488	21.5280	91.4100	2.7730	6 sandy silt to clayey silt
86.55	48.9229	1.3149	21.4286	90.9700	2.6877	6 sandy silt to clayey silt
86.61	47.2695	1.3468	21.0744	91.3500	2.8491	6 sandy silt to clayey silt
86.68	45.4624	1.2374	19.3595	89.9500	2.7219	6 sandy silt to clayey silt
86.74	43.7527	1.1277	20.4084	89.9500	2.5774	6 sandy silt to clayey silt
86.81	41.7153	1.0683	21.3152	92.3700	2.5609	6 sandy silt to clayey silt
86.88	40.2922	1.0184	21.2443	94.8000	2.5275	6 sandy silt to clayey silt
86.94	39.6728	0.9392	22.2364	97.2300	2.3673	6 sandy silt to clayey silt
87.01	38.7923	0.8578	22.8034	99.1500	2.2112	6 sandy silt to clayey silt
87.07	38.2241	0.8362	23.2001	102.1500	2.1877	6 sandy silt to clayey silt
87.14	38.3265	0.8348	23.5121	105.3500	2.1782	6 sandy silt to clayey silt
87.20	38.9459	0.8334	23.9229	109.0600	2.1400	6 sandy silt to clayey silt
87.27	39.6472	0.8320	24.2631	109.8200	2.0985	6 sandy silt to clayey silt

87.33	40.2922	0.8306	24.3199	109.3100	2.0615	6 sandy silt to clayey silt
87.40	39.9287	0.8386	23.9798	105.0900	2.1002	6 sandy silt to clayey silt
87.47	39.4629	0.8346	23.1720	101.1300	2.1149	6 sandy silt to clayey silt
87.53	39.3349	0.8146	23.2853	98.5700	2.0709	6 sandy silt to clayey silt
87.60	38.8179	0.8461	23.8095	96.6600	2.1797	6 sandy silt to clayey silt
87.66	38.9971	0.8777	24.5892	98.4500	2.2506	6 sandy silt to clayey silt
87.73	40.5737	0.9092	25.7653	102.7300	2.2408	6 sandy silt to clayey silt
87.79	43.8602	1.0402	26.4881	106.7600	2.3717	6 sandy silt to clayey silt
87.86	54.4976	1.1712	21.8801	108.4800	2.1491	6 sandy silt to clayey silt
87.93	65.1401	1.3023	17.2722	102.4700	1.9992	6 sandy silt to clayey silt
87.99	75.7776	1.4333	12.6639	93.5200	1.8914	6 sandy silt to clayey silt
88.06	81.6031	1.7800	9.8285	84.9600	2.1813	6 sandy silt to clayey silt
88.12	79.3148	2.1130	11.2244	78.8200	2.6641	6 sandy silt to clayey silt
88.19	74.9995	2.3200	12.6844	73.7700	3.0934	6 sandy silt to clayey silt
88.25	68.3856	2.1433	14.3425	72.1800	3.1342	6 sandy silt to clayey silt
88.32	62.0790	1.8920	16.8509	72.3700	3.0478	6 sandy silt to clayey silt
88.38	56.9343	1.7989	18.8210	73.3200	3.1597	6 sandy silt to clayey silt
88.45	55.0761	1.6374	20.3941	74.7300	2.9729	6 sandy silt to clayey silt
88.52	55.8490	1.3233	22.1939	78.2500	2.3694	6 sandy silt to clayey silt
88.58	56.9087	1.2395	22.6664	83.3000	2.1781	6 sandy silt to clayey silt
88.65	55.6955	1.1622	23.1387	84.5800	2.0867	6 sandy silt to clayey silt
88.71	54.5846	1.1248	23.6112	86.1700	2.0606	6 sandy silt to clayey silt
88.78	52.1019	1.0126	25.4535	88.8600	1.9435	7 silty sand to sandy silt
88.84	52.3886	0.9577	28.1889	90.5800	1.8281	7 silty sand to sandy silt
88.91	53.9908	0.9789	29.8754	94.3500	1.8131	7 silty sand to sandy silt
88.98	58.5110	1.1430	33.3477	101.2600	1.9535	7 silty sand to sandy silt
89.04	64.3774	1.2469	34.0421	107.5900	1.9369	7 silty sand to sandy silt
89.11	72.5730	1.4081	34.9493	107.8400	1.9403	6 sandy silt to clayey silt
89.17	76.5506	1.7213	32.1289	110.4000	2.2486	6 sandy silt to clayey silt
89.24	77.2212	1.9165	29.7055	100.4300	2.4818	6 sandy silt to clayey silt
89.30	75.0763	2.1828	29.6771	97.9400	2.9074	6 sandy silt to clayey silt
89.37	69.9367	2.4337	28.6991	95.7600	3.4799	6 sandy silt to clayey silt
89.43	65.3603	2.2877	28.9118	91.9900	3.5002	6 sandy silt to clayey silt
89.50	61.4595	2.1801	33.0785	96.5900	3.5472	5 clayey silt to silty clay
89.57	57.2721	2.0883	34.4957	108.4800	3.6463	5 clayey silt to silty clay
89.63	55.8234	2.0027	33.9997	117.2400	3.5875	5 clayey silt to silty clay
89.70	54.8918	1.8354	32.8374	130.3400	3.3437	5 clayey silt to silty clay
89.76	53.1615	1.6155	32.3132	139.8700	3.0389	5 clayey silt to silty clay
89.83	50.5764	1.4923	30.9384	138.4600	2.9507	6 sandy silt to clayey silt
89.89	49.0765	1.4888	29.6627	130.8500	3.0337	6 sandy silt to clayey silt
89.96	48.8462	1.4557	29.5918	130.1500	2.9802	6 sandy silt to clayey silt
90.03	48.0476	1.4212	29.1526	126.4700	2.9580	6 sandy silt to clayey silt
90.09	47.3463	1.4766	28.4298	122.7900	3.1187	6 sandy silt to clayey silt
90.16	48.0169	1.4767	28.0896	118.5200	3.0753	6 sandy silt to clayey silt
90.22	51.4569	1.4305	28.9118	116.8200	2.7799	6 sandy silt to clayey silt
90.29	56.9599	1.4943	26.2567	114.7800	2.6235	6 sandy silt to clayey silt
90.35	64.8432	1.7406	23.6020	107.1400	2.6843	6 sandy silt to clayey silt
90.42	72.8290	2.1377	20.9469	101.1300	2.9352	6 sandy silt to clayey silt
90.48	76.3970	2.5975	17.2763	95.6300	3.4001	6 sandy silt to clayey silt
90.55	78.1784	2.9601	15.6038	90.0100	3.7863	5 clayey silt to silty clay
90.62	79.2381	3.1655	13.0952	83.8700	3.9950	5 clayey silt to silty clay
90.68	78.2040	3.1785	12.6276	79.1400	4.0644	5 clayey silt to silty clay
90.75	74.8715	2.9960	12.9962	77.9900	4.0015	5 clayey silt to silty clay
90.81	68.8771	2.4726	13.3363	76.7800	3.5899	5 clayey silt to silty clay

90.88	61.9766	2.4517	14.1441	76.2000	3.9558	5 clayey silt to silty clay
90.94	56.0077	2.4307	15.3630	76.5800	4.3399	5 clayey silt to silty clay
91.01	52.6957	2.4783	17.9139	78.5700	4.7031	5 clayey silt to silty clay
91.08	59.4580	2.6818	14.7620	83.1100	4.5103	5 clayey silt to silty clay
91.14	66.2203	2.7845	11.6102	86.3700	4.2049	5 clayey silt to silty clay
91.21	73.2180	2.9303	10.8986	89.1100	4.0021	4 silty clay to clay
91.27	69.5323	3.0918	13.1096	92.4400	4.4466	4 silty clay to clay
91.34	66.5479	3.1644	14.6967	91.9900	4.7551	4 silty clay to clay
91.40	60.2924	3.0782	17.5880	91.1600	5.1055	4 silty clay to clay
91.47	57.5025	2.8568	19.2745	90.9000	4.9681	4 silty clay to clay
91.53	55.0249	2.7687	19.7706	92.1800	5.0318	4 silty clay to clay
91.60	53.6018	2.6499	18.7360	91.7300	4.9437	4 silty clay to clay
91.67	52.5677	2.4420	17.9848	91.0300	4.6455	4 silty clay to clay
91.73	50.9655	1.9905	18.2965	90.3300	3.9056	5 clayey silt to silty clay
91.80	49.2096	1.9998	19.6712	90.2000	4.0638	5 clayey silt to silty clay
91.86	47.9401	1.8046	20.8617	92.5600	3.7642	5 clayey silt to silty clay
91.93	47.6841	1.6177	21.9531	93.7200	3.3926	5 clayey silt to silty clay
91.99	48.4571	1.5445	24.0507	98.0600	3.1874	5 clayey silt to silty clay
92.06	49.0765	1.5664	23.1576	102.4700	3.1918	5 clayey silt to silty clay
92.12	52.3630	1.7515	22.2648	103.5000	3.3449	5 clayey silt to silty clay
92.19	56.1357	1.9587	20.4225	100.4900	3.4892	5 clayey silt to silty clay
92.26	58.7464	2.0862	18.8634	99.4700	3.5512	5 clayey silt to silty clay
92.32	59.2327	2.1766	18.3533	96.7500	3.6747	5 clayey silt to silty clay
92.39	57.7892	2.0509	18.9059	93.2700	3.5489	5 clayey silt to silty clay
92.45	57.5281	1.9571	19.3454	91.0900	3.4019	5 clayey silt to silty clay
92.52	58.1526	2.0486	19.9973	90.5400	3.5229	5 clayey silt to silty clay
92.58	58.7976	2.1976	20.9751	90.6200	3.7376	5 clayey silt to silty clay
92.65	61.2497	2.2141	19.9121	91.1300	3.6149	5 clayey silt to silty clay
92.72	63.5020	2.1587	16.2558	91.6700	3.3994	5 clayey silt to silty clay
92.78	62.8007	2.4360	16.1989	92.8800	3.8789	5 clayey silt to silty clay
92.85	60.4255	2.7232	13.3363	94.6100	4.5066	5 clayey silt to silty clay
92.91	67.4796	3.0550	9.6088	94.9900	4.5273	5 clayey silt to silty clay
92.98	72.8546	3.1964	8.1350	94.1900	4.3874	5 clayey silt to silty clay
93.04	73.8118	3.4343	5.3287	93.1400	4.6528	4 silty clay to clay
93.11	74.0985	3.3981	3.5857	91.4800	4.5859	4 silty clay to clay
93.17	68.9539	3.2949	4.0392	90.0100	4.7784	4 silty clay to clay
93.24	59.7242	3.0087	4.0249	87.7400	5.0376	4 silty clay to clay
93.31	52.0609	2.4031	4.1572	85.8900	4.6159	3 clay
93.37	44.4130	2.3562	4.5706	86.5600	5.3052	3 clay
93.44	37.5279	2.3322	5.4281	88.2200	6.2145	3 clay
93.50	32.4600	2.1743	7.3129	89.8800	6.6982	3 clay
93.57	33.5964	1.7120	8.0688	92.7600	5.0958	4 silty clay to clay
93.63	35.3830	1.2808	9.0562	98.2500	3.6199	4 silty clay to clay
93.70	36.6474	1.1100	9.7010	103.1800	3.0289	5 clayey silt to silty clay
93.77	36.6628	1.0642	9.8356	106.3100	2.9028	5 clayey silt to silty clay
93.83	36.2737	1.0956	10.3885	112.6100	3.0204	5 clayey silt to silty clay
93.90	36.2072	1.1292	11.2032	117.2100	3.1186	6 sandy silt to clayey silt
93.96	37.0723	1.0848	12.0041	118.5800	2.9261	6 sandy silt to clayey silt
94.03	38.0449	1.0443	12.6063	122.7000	2.7450	6 sandy silt to clayey silt
94.09	38.6131	1.0703	12.7906	123.4400	2.7718	6 sandy silt to clayey silt
94.16	38.5722	1.0510	13.2654	123.1200	2.7247	6 sandy silt to clayey silt
94.22	38.4289	0.9726	14.3141	123.3100	2.5308	6 sandy silt to clayey silt
94.29	38.5978	0.8967	15.2921	124.7200	2.3232	6 sandy silt to clayey silt
94.36	38.5978	0.8208	15.5967	128.8700	2.1265	6 sandy silt to clayey silt

94.42	38.4647	0.8054	15.6888	129.8900	2.0939	6	sandy silt to clayey silt
94.49	38.3777	0.9573	16.0290	132.3200	2.4944	6	sandy silt to clayey silt
94.55	38.2906	1.0227	16.3692	134.6200	2.6708	6	sandy silt to clayey silt
94.62	39.5039	1.0531	17.3400	133.4800	2.6658	6	sandy silt to clayey silt
94.68	40.7324	1.1083	19.8130	133.6000	2.7208	7	silty sand to sandy silt
94.75	41.2751	1.1936	21.4002	136.0900	2.8918	7	silty sand to sandy silt
94.82	54.4823	1.1477	23.9513	138.3300	2.1066	8	sand to silty sand
94.88	157.9591	1.3186	17.4675	142.3000	0.8347	9	sand
94.95	232.4211	1.5232	6.3917	142.5500	0.6554	9	sand
95.01	274.2592	1.9206	2.9194	0.2000	0.7003	9	sand
95.08	312.8723	2.8422	2.2250	0.2000	0.9084	9	sand
95.14	335.1147	3.0589	1.8283	0.2000	0.9128	9	sand
95.21	366.2693	3.9224	1.5731	0.2000	1.0709	9	sand
95.27	380.4799	4.8404	1.4881	0.2000	1.2722	9	sand
95.34	391.6190	5.2735	1.4172	0.2000	1.3466	9	sand
95.41	400.0859	5.6407	1.3535	0.2000	1.4099	9	sand
95.47	407.8515	6.6077	1.3463	0.2000	1.6201	8	sand to silty sand
95.54	414.4961	6.9090	1.4313	0.2000	1.6669	8	sand to silty sand
95.60	421.5757	7.1805	1.4172	0.2000	1.7033	8	sand to silty sand
95.67	425.6045	7.2895	1.4927	0.2000	1.7127	9	sand
95.73	439.2775	7.4283	1.5659	0.2000	1.6910	10	gravelly sand to sand
95.80	456.9024	7.7503	1.7221	0.2000	1.6963	10	gravelly sand to sand
95.86	481.5354	0.0000	1.7433	0.2000	0.0000	0	<out of range>
95.93	506.4755	0.0000	1.6015	0.2000	0.0000	0	<out of range>
96.00	507.0693	0.0000	1.6440	0.2000	0.0000	0	<out of range>

File: CPT-38.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-38
Creation Date: 04-May-2012 15:10:49
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %		Soil Behavior Type
0.07	0.0000	0.0000	0.0026	0.4300	0.0000	0	<out of range>
0.13	0.0000	0.0000	0.0054	0.4500	0.0000	0	<out of range>
0.20	0.0000	0.0000	0.0082	0.4800	0.0000	0	<out of range>
0.26	0.0000	0.0000	0.0108	0.5000	0.0000	0	<out of range>
0.33	0.0000	0.0000	0.0136	0.5600	0.0000	0	<out of range>
0.39	0.0000	0.0000	0.0161	0.8600	0.0000	0	<out of range>
0.46	0.0000	0.0000	0.0189	0.8500	0.0000	0	<out of range>
0.52	0.0000	0.0000	0.0215	0.6700	0.0000	0	<out of range>
0.59	0.0000	0.0000	0.0243	0.6300	0.0000	0	<out of range>
0.66	0.0000	0.0000	0.0271	0.8200	0.0000	0	<out of range>
0.72	0.0000	0.0000	0.0284	1.0100	0.0000	0	<out of range>
0.79	0.0000	0.0000	0.0000	0.9100	0.0000	0	<out of range>
0.85	0.0000	0.0000	-0.0141	0.8800	0.0000	0	<out of range>
0.92	0.0000	0.0000	-0.0284	0.7200	0.0000	0	<out of range>
0.98	0.0000	0.0000	-0.0374	0.5600	0.0000	0	<out of range>
1.05	0.0000	0.0000	-0.0271	0.5000	0.0000	0	<out of range>
1.12	0.0000	0.0000	-0.0166	0.4400	0.0000	0	<out of range>
1.18	0.0000	0.0000	-0.0064	0.4400	0.0000	0	<out of range>
1.25	0.0000	0.0000	0.0038	0.4400	0.0000	0	<out of range>
1.31	0.0000	0.0000	0.0141	0.3700	0.0000	0	<out of range>
1.38	0.0000	0.9940	0.0000	0.3700	0.9903	0	<out of range>
1.44	0.0000	0.9633	0.0095	0.3100	0.9598	3	clay
1.51	0.0000	0.9713	0.0141	0.3100	0.9677	3	clay
1.57	32.5368	1.0581	-0.0141	0.3500	3.2519	3	clay
1.64	32.0710	1.1150	-0.0709	0.3400	3.4766	3	clay
1.71	31.5795	1.1788	-0.0850	0.3100	3.7327	4	silty clay to clay
1.77	29.8391	1.2454	-0.0284	0.3100	4.1737	4	silty clay to clay
1.84	29.8391	1.3150	-0.0709	0.3100	4.4069	4	silty clay to clay
1.90	29.6292	1.3759	-0.0709	0.3100	4.6439	4	silty clay to clay
1.97	29.5166	1.4081	-0.0212	0.2400	4.7705	3	clay
2.03	29.2964	1.4222	-0.0141	0.2900	4.8544	3	clay
2.10	29.0354	1.4362	-0.0921	0.3100	4.9465	3	clay
2.17	28.3596	1.4201	-0.1111	0.3700	5.0074	3	clay
2.23	27.1874	1.4489	-0.0497	0.4400	5.3293	3	clay

2.30	26.0151	1.4701	0.0118	0.4400	5.6511	3	clay
2.36	25.4827	1.5064	0.0000	0.4200	5.9116	3	clay
2.43	25.7131	1.4882	0.0425	0.3700	5.7877	3	clay
2.49	25.7131	1.4819	-0.0284	0.4400	5.7632	3	clay
2.56	26.5424	1.4836	-0.1559	0.4400	5.5895	3	clay
2.62	26.9212	1.4889	-0.1653	0.3700	5.5307	3	clay
2.69	27.3563	1.5017	-0.1843	0.4400	5.4893	3	clay
2.76	27.8221	1.5163	-0.1984	0.4400	5.4500	3	clay
2.82	28.1856	1.5327	-0.2173	0.4600	5.4380	3	clay
2.89	28.4825	1.5469	-0.2552	0.4400	5.4309	3	clay
2.95	28.1190	1.5788	-0.1984	0.4400	5.6147	3	clay
3.02	27.9911	1.6209	-0.1700	0.4400	5.7907	3	clay
3.08	28.0935	1.6611	-0.1700	0.4600	5.9127	3	clay
3.15	28.6105	1.6975	-0.1559	0.4600	5.9330	3	clay
3.22	29.4244	1.7374	-0.1559	0.4700	5.9046	3	clay
3.28	30.1360	1.7904	-0.1843	0.4600	5.9410	3	clay
3.35	30.6530	1.8446	-0.2127	0.4700	6.0178	3	clay
3.41	30.6018	1.9103	-0.2314	0.4400	6.2423	3	clay
3.48	30.1872	1.9275	-0.2409	0.4400	6.3850	3	clay
3.54	29.7213	1.9541	-0.2409	0.4400	6.5749	3	clay
3.61	29.6957	1.9482	-0.2552	0.4400	6.5607	3	clay
3.67	30.0029	1.9423	-0.1843	0.4400	6.4737	3	clay
3.74	30.7554	1.9478	-0.1700	0.4400	6.3332	3	clay
3.81	30.9601	1.9747	-0.1984	0.4700	6.3781	3	clay
3.87	31.3236	2.0287	-0.2127	0.4700	6.4765	3	clay
3.94	31.8918	2.1291	-0.1843	0.6000	6.6760	3	clay
4.00	32.2297	2.1768	-0.1418	0.7900	6.7541	3	clay
4.07	32.3576	2.2122	-0.1275	0.8800	6.8368	3	clay
4.13	32.1478	2.2229	-0.1134	2.5100	6.9146	3	clay
4.20	32.0300	2.2246	-0.1229	2.5400	6.9454	3	clay
4.27	31.8662	2.2321	-0.1700	1.0400	7.0046	3	clay
4.33	31.8662	2.2549	-0.2196	1.0100	7.0762	3	clay
4.40	32.2143	2.2923	-0.2268	0.9500	7.1158	3	clay
4.46	32.7569	2.3220	-0.2196	0.9500	7.0887	3	clay
4.53	33.4582	2.3500	-0.1984	0.9500	7.0238	3	clay
4.59	34.0520	2.3839	-0.1771	1.0100	7.0007	3	clay
4.66	34.3592	2.4187	-0.1487	1.1400	7.0396	3	clay
4.72	34.4104	2.4536	-0.1134	1.4600	7.1304	3	clay
4.79	34.2466	2.4931	-0.1062	1.5900	7.2799	3	clay
4.86	33.9446	2.5394	-0.1206	2.6400	7.4812	3	clay
4.92	33.7244	2.5870	-0.1418	2.0000	7.6711	3	clay
4.99	33.8575	2.6347	-0.1630	2.1200	7.7816	3	clay
5.05	33.7807	2.6793	-0.1771	2.4200	7.9316	3	clay
5.12	33.1972	2.6999	-0.1771	2.2300	8.1328	3	clay
5.18	32.4856	2.6866	-0.1630	3.5700	8.2702	3	clay
5.25	31.8150	2.6198	-0.1559	4.8500	8.2345	3	clay
5.31	31.2570	2.5111	-0.1559	5.6100	8.0337	3	clay
5.38	30.7656	2.4023	-0.1559	4.0200	7.8084	3	clay
5.45	29.5933	2.4137	-0.1615	3.2500	8.1563	3	clay
5.51	27.7300	2.3308	-0.1728	3.2500	8.4055	3	clay
5.58	25.8718	2.2616	-0.1843	4.7800	8.7415	3	clay
5.64	26.2301	2.2135	-0.1771	4.2700	8.4386	3	clay
5.71	25.9742	2.1097	-0.1843	4.9100	8.1221	3	clay
5.77	25.5595	2.0512	-0.1843	10.6600	8.0252	3	clay

5.84	25.1961	2.0050	-0.1984	9.2200	7.9575	3	clay
5.91	24.3565	1.9642	-0.2127	4.8000	8.0642	3	clay
5.97	23.4914	1.8837	-0.2268	4.5900	8.0187	3	clay
6.04	22.5700	1.8012	-0.2409	4.5900	7.9806	3	clay
6.10	21.8124	1.7190	-0.2409	3.9800	7.8807	3	clay
6.17	20.5991	1.6501	-0.2409	6.2500	8.0106	3	clay
6.23	19.4627	1.5542	-0.2552	6.1900	7.9857	3	clay
6.30	17.9628	1.5161	-0.2833	9.9900	8.4402	3	clay
6.36	16.5909	1.4606	-0.3258	21.8500	8.8034	3	clay
6.43	15.3009	1.3855	-0.2977	36.4900	9.0548	3	clay
6.50	14.3180	1.2622	-0.3258	39.3000	8.8154	3	clay
6.56	13.4120	1.1387	-0.4676	24.5300	8.4904	3	clay
6.63	13.0024	1.0525	-0.5954	8.1700	8.0948	3	clay
6.69	12.4291	0.9621	-0.5954	1.0800	7.7405	3	clay
6.76	12.3523	0.8716	-0.5954	1.1100	7.0563	3	clay
6.82	12.2499	0.7812	-0.4062	1.3000	6.3769	3	clay
6.89	12.0452	0.6907	-0.1984	1.1400	5.7343	3	clay
6.96	11.8814	0.6432	-0.0850	0.8500	5.4131	3	clay
7.02	11.8609	0.6823	-0.0850	0.8800	5.7526	3	clay
7.09	12.7926	0.7718	-0.0425	1.0100	6.0336	3	clay
7.15	17.3946	0.8916	0.0353	0.9100	5.1259	3	clay
7.22	20.2766	1.0454	0.0141	1.0400	5.1555	3	clay
7.28	22.8055	1.1663	0.0568	1.2000	5.1142	3	clay
7.35	24.6432	1.2585	0.2127	10.7300	5.1067	3	clay
7.41	26.1021	1.3565	0.2977	19.8700	5.1970	3	clay
7.48	27.4229	1.4480	0.3118	72.8600	5.2801	3	clay
7.55	28.4415	1.5394	0.3330	73.5500	5.4127	3	clay
7.61	29.1531	1.6427	0.3614	74.2400	5.6347	3	clay
7.68	29.7469	1.7316	0.3614	74.9200	5.8210	3	clay
7.74	30.1616	1.7768	0.3686	75.6100	5.8910	3	clay
7.81	30.1462	1.8104	0.3898	76.7200	6.0054	3	clay
7.87	30.0438	1.8565	0.3967	77.8400	6.1792	3	clay
7.94	30.1974	1.9006	0.3967	80.0100	6.2939	3	clay
8.01	30.6120	1.9119	0.4039	82.1900	6.2454	3	clay
8.07	31.1803	1.9019	0.4111	84.3700	6.0996	3	clay
8.14	31.7382	1.9084	0.4111	86.5400	6.0128	3	clay
8.20	32.4242	1.9351	0.4180	89.7300	5.9680	3	clay
8.27	33.1050	1.9543	0.4180	89.6700	5.9035	3	clay
8.33	33.6220	1.9641	0.4180	100.7900	5.8416	3	clay
8.40	34.2466	2.0415	0.4111	92.8600	5.9611	3	clay
8.46	34.4001	2.0880	0.3967	87.5600	6.0697	3	clay
8.53	34.2978	2.1176	0.4111	87.1800	6.1743	3	clay
8.60	33.8063	2.1473	0.4111	88.9000	6.3518	3	clay
8.66	33.4173	2.1757	0.4251	90.2100	6.5107	3	clay
8.73	32.7160	2.1545	0.3967	93.1500	6.5854	3	clay
8.79	32.0095	2.1860	0.3686	95.2300	6.8293	3	clay
8.86	31.6870	2.1466	0.3686	99.3500	6.7742	3	clay
8.92	31.5283	2.1121	0.3686	103.5400	6.6989	3	clay
8.99	32.1785	2.0985	0.3614	102.6500	6.5214	3	clay
9.06	31.9839	2.0735	0.3542	108.2100	6.4828	3	clay
9.12	31.5028	2.0871	0.3542	102.6500	6.6251	3	clay
9.19	31.6051	2.0893	0.3542	103.8000	6.6106	3	clay
9.25	31.5539	2.0726	0.3402	104.7600	6.5684	3	clay
9.32	31.3236	2.0556	0.3402	105.7100	6.5626	3	clay

9.38	30.7298	2.0366	0.3258	106.6700	6.6273	3	clay
9.45	30.6069	2.0272	0.3258	106.0000	6.6233	3	clay
9.51	30.3561	2.0217	0.3189	105.3300	6.6598	3	clay
9.58	29.9158	1.9976	0.3118	96.9600	6.6776	3	clay
9.65	29.3323	1.9610	0.3118	102.2000	6.6856	3	clay
9.71	28.8050	1.9176	0.3046	99.6400	6.6571	3	clay
9.78	28.5183	1.8750	0.2977	104.8800	6.5749	3	clay
9.84	28.4569	1.8353	0.2905	100.0900	6.4493	3	clay
9.91	28.4927	1.7711	0.2833	98.5500	6.2161	3	clay
9.97	28.6617	1.7360	0.2833	99.1900	6.0569	3	clay
10.04	29.0866	1.7067	0.2833	97.2800	5.8676	3	clay
10.10	30.0592	1.7259	0.2977	98.6800	5.7416	3	clay
10.17	30.8577	1.7605	0.2833	94.4000	5.7053	3	clay
10.24	31.5795	1.8184	0.2833	94.5900	5.7583	3	clay
10.30	31.8150	1.8647	0.2833	94.2700	5.8609	3	clay
10.37	32.0198	1.9127	0.2833	88.9000	5.9734	3	clay
10.43	32.0454	1.9471	0.2833	91.9700	6.0760	3	clay
10.50	32.2809	1.9700	0.2977	88.2000	6.1025	3	clay
10.56	32.6955	1.9620	0.3118	92.5500	6.0009	3	clay
10.63	33.4429	1.9580	0.3118	95.3600	5.8548	3	clay
10.70	34.0367	1.9461	0.3258	97.0200	5.7178	3	clay
10.76	34.4513	1.9284	0.3258	97.2100	5.5976	3	clay
10.83	34.7636	1.9494	0.3402	97.9800	5.6077	3	clay
10.89	35.4342	1.9703	0.3542	98.0900	5.5603	3	clay
10.96	36.1560	2.0088	0.3542	98.8100	5.5558	3	clay
11.02	36.6474	2.0647	0.3686	104.3100	5.6338	3	clay
11.09	37.4511	2.0838	0.3686	109.8000	5.5641	3	clay
11.15	37.7327	2.1030	0.3827	109.4800	5.5734	3	clay
11.22	37.8862	2.1068	0.3967	106.4200	5.5610	3	clay
11.29	38.1985	2.1203	0.4111	106.9300	5.5509	3	clay
11.35	38.4544	2.1339	0.4111	104.1800	5.5491	3	clay
11.42	38.5108	2.1920	0.4111	101.7900	5.6920	3	clay
11.48	38.4289	2.2388	0.4111	100.4100	5.8257	3	clay
11.55	38.4033	2.2583	0.4111	99.2900	5.8805	3	clay
11.61	37.9374	2.2834	0.4251	100.6600	6.0188	3	clay
11.68	37.0621	2.2402	0.4251	102.7700	6.0446	3	clay
11.75	36.4938	2.1349	0.4392	101.1100	5.8500	3	clay
11.81	36.5194	2.0765	0.4392	105.1700	5.6861	3	clay
11.88	38.0193	1.9313	0.4536	102.9300	5.0798	3	clay
11.94	40.3024	1.7860	0.4725	102.3600	4.4316	3	clay
12.01	41.3006	1.8682	0.4820	101.2400	4.5235	4	silty clay to clay
12.07	44.3619	2.0002	0.4820	95.4200	4.5088	4	silty clay to clay
12.14	47.4231	2.1495	0.4820	89.9900	4.5326	4	silty clay to clay
12.20	49.1072	2.3198	0.4820	85.2600	4.7240	4	silty clay to clay
12.27	51.6872	2.5013	0.5526	75.1600	4.8393	4	silty clay to clay
12.34	54.3236	2.6823	0.5245	75.4800	4.9376	4	silty clay to clay
12.40	57.3233	2.9222	0.5526	70.4000	5.0977	4	silty clay to clay
12.47	59.9443	3.2215	0.5810	69.4700	5.3742	11	very stiff fine grained (*)
12.53	64.4286	3.4115	0.6023	70.6800	5.2950	11	very stiff fine grained (*)
12.60	69.2098	3.6404	0.6094	65.9500	5.2599	11	very stiff fine grained (*)
12.66	73.0338	3.7980	0.5385	56.1100	5.2003	11	very stiff fine grained (*)
12.73	75.2350	3.9743	0.4820	53.9400	5.2825	11	very stiff fine grained (*)
12.80	83.0518	4.1623	0.4323	57.2000	5.0117	11	very stiff fine grained (*)
12.86	90.5870	4.3004	0.3402	50.2300	4.7472	11	very stiff fine grained (*)

12.93	97.3442	4.4306	0.2833	54.0000	4.5514	11very stiff fine grained (*)
12.99	101.7364	4.6396	0.2833	54.4200	4.5604	11very stiff fine grained (*)
13.06	105.6934	4.7541	0.2693	53.0700	4.4980	11very stiff fine grained (*)
13.12	111.9950	4.7797	0.2409	50.7700	4.2678	11very stiff fine grained (*)
13.19	122.9396	4.7417	0.1843	47.8000	3.8569	6 sandy silt to clayey silt
13.25	129.8145	4.6935	0.1700	45.7900	3.6156	6 sandy silt to clayey silt
13.32	136.9760	4.6740	0.1275	39.8100	3.4123	6 sandy silt to clayey silt
13.39	143.7742	4.7194	0.0993	31.1200	3.2825	6 sandy silt to clayey silt
13.45	151.7855	4.8583	0.0993	24.5300	3.2007	6 sandy silt to clayey silt
13.52	152.1694	4.8572	0.1275	23.0000	3.1920	6 sandy silt to clayey silt
13.58	150.0245	4.8431	0.1418	24.6600	3.2282	6 sandy silt to clayey silt
13.65	150.3368	4.7484	0.0993	24.3700	3.1585	6 sandy silt to clayey silt
13.71	152.5841	4.5671	0.0284	24.1500	2.9932	7 silty sand to sandy silt
13.78	158.0103	4.1994	-0.0425	19.7700	2.6577	7 silty sand to sandy silt
13.84	166.2571	3.8727	-0.0709	10.8600	2.3294	7 silty sand to sandy silt
13.91	174.1405	3.5804	-0.0850	4.2700	2.0561	7 silty sand to sandy silt
13.98	180.1503	3.3904	-0.0850	1.8700	1.8820	7 silty sand to sandy silt
14.04	181.2867	3.2831	-0.0709	1.4000	1.8110	7 silty sand to sandy silt
14.11	181.0256	3.3017	-0.0568	1.1700	1.8239	7 silty sand to sandy silt
14.17	180.8618	3.4541	-0.0568	1.1400	1.9098	7 silty sand to sandy silt
14.24	181.1945	3.6434	-0.0637	1.5900	2.0107	7 silty sand to sandy silt
14.30	180.7543	3.8146	-0.0709	10.3900	2.1104	7 silty sand to sandy silt
14.37	178.8040	3.9509	-0.0778	19.1900	2.2096	7 silty sand to sandy silt
14.44	176.5567	4.0105	-0.0778	27.9900	2.2715	7 silty sand to sandy silt
14.50	175.5636	4.0246	-0.0709	22.8700	2.2924	7 silty sand to sandy silt
14.57	177.1505	3.9907	-0.0637	19.8700	2.2527	7 silty sand to sandy silt
14.63	181.7781	3.9002	-0.0568	20.7600	2.1456	7 silty sand to sandy silt
14.70	188.6530	3.8051	-0.0497	18.9700	2.0170	7 silty sand to sandy silt
14.76	196.9613	3.8506	-0.0353	19.1000	1.9550	7 silty sand to sandy silt
14.83	204.7935	4.1402	-0.0284	22.1700	2.0216	7 silty sand to sandy silt
14.89	207.9826	4.5004	-0.0072	23.3800	2.1638	7 silty sand to sandy silt
14.96	207.6345	4.7688	0.0637	26.7100	2.2967	7 silty sand to sandy silt
15.03	213.6802	5.2056	0.1418	32.2700	2.4362	7 silty sand to sandy silt
15.09	229.3803	5.4611	0.1062	29.3300	2.3808	7 silty sand to sandy silt
15.16	245.4696	5.3172	0.0072	26.0000	2.1661	8 sand to silty sand
15.22	260.4070	5.1733	-0.0425	15.4600	1.9866	8 sand to silty sand
15.29	266.9748	5.0294	-0.0284	11.2400	1.8838	8 sand to silty sand
15.35	268.2648	4.8429	-0.0235	6.2500	1.8053	8 sand to silty sand
15.42	269.5599	4.9866	-0.0189	4.4000	1.8499	8 sand to silty sand
15.49	270.8499	5.2703	-0.0141	5.6800	1.9458	8 sand to silty sand
15.55	274.7251	5.4809	-0.0141	4.5300	1.9951	8 sand to silty sand
15.62	278.6053	5.6848	0.0000	4.6600	2.0404	8 sand to silty sand
15.68	278.7077	5.7940	0.0000	5.1000	2.0789	8 sand to silty sand
15.75	278.1650	5.8760	0.0000	4.7500	2.1124	8 sand to silty sand
15.81	275.6055	5.8937	0.0425	3.9800	2.1384	8 sand to silty sand
15.88	273.3326	5.9654	0.0284	2.3900	2.1825	8 sand to silty sand
15.94	271.3925	6.0066	0.0141	2.5400	2.2133	8 sand to silty sand
16.01	270.6451	6.0222	0.0141	2.5400	2.2251	7 silty sand to sandy silt
16.08	269.9182	6.0664	0.0284	2.3500	2.2475	7 silty sand to sandy silt
16.14	268.5515	6.0992	0.0284	2.3900	2.2712	7 silty sand to sandy silt
16.21	268.2648	6.1924	0.0141	3.0200	2.3083	7 silty sand to sandy silt
16.27	268.5515	6.2991	0.0284	3.5400	2.3456	7 silty sand to sandy silt
16.34	268.6026	6.4213	0.0284	3.1500	2.3906	7 silty sand to sandy silt
16.40	267.4406	6.4799	0.0284	3.4100	2.4229	7 silty sand to sandy silt

16.47	266.2991	6.4562	0.0284	4.4600	2.4244	7	silty sand to sandy silt
16.54	264.9323	6.2482	0.0284	4.3400	2.3584	7	silty sand to sandy silt
16.60	263.5603	5.9606	0.0284	4.2400	2.2616	7	silty sand to sandy silt
16.67	264.6968	5.6431	0.0284	5.0400	2.1319	8	sand to silty sand
16.73	269.9592	5.3761	0.0212	5.1300	1.9915	8	sand to silty sand
16.80	273.9111	5.1576	0.0212	5.6100	1.8830	8	sand to silty sand
16.86	276.0970	4.9789	0.0141	5.8400	1.8033	8	sand to silty sand
16.93	277.2999	4.7858	0.0141	6.2500	1.7258	8	sand to silty sand
16.99	278.1650	4.5486	0.0212	8.7100	1.6352	8	sand to silty sand
17.06	278.6411	4.3391	0.0212	9.5800	1.5572	8	sand to silty sand
17.13	278.7947	4.2312	0.0141	7.9500	1.5177	8	sand to silty sand
17.19	276.3171	4.2508	0.0141	6.2500	1.5384	8	sand to silty sand
17.26	268.2545	4.3219	0.0072	4.2100	1.6111	8	sand to silty sand
17.32	253.7420	4.3347	0.0000	3.8900	1.7083	8	sand to silty sand
17.39	236.8235	4.2787	0.0072	4.1400	1.8067	8	sand to silty sand
17.45	221.1489	4.2343	0.0072	3.4100	1.9147	8	sand to silty sand
17.52	206.3036	4.1904	0.0000	5.1800	2.0312	8	sand to silty sand
17.59	192.1033	4.0638	0.0072	9.1700	2.1154	7	silty sand to sandy silt
17.65	179.8790	3.8804	0.0072	13.1600	2.1572	7	silty sand to sandy silt
17.72	170.7926	3.6393	0.0000	10.6600	2.1308	7	silty sand to sandy silt
17.78	165.0285	3.3943	0.0000	9.7400	2.0568	7	silty sand to sandy silt
17.85	163.1191	3.2342	0.0072	9.2600	1.9827	7	silty sand to sandy silt
17.91	166.8253	3.1221	0.0212	9.7700	1.8715	8	sand to silty sand
17.98	174.7599	3.0389	0.0284	10.4100	1.7389	8	sand to silty sand
18.04	180.5342	2.9619	0.0284	12.0100	1.6406	8	sand to silty sand
18.11	182.7968	2.8926	0.0212	13.0300	1.5824	8	sand to silty sand
18.18	183.4060	2.8253	0.0072	10.8600	1.5405	8	sand to silty sand
18.24	183.0169	2.7291	0.0000	8.7200	1.4911	8	sand to silty sand
18.31	182.5409	2.5917	0.0072	3.0600	1.4198	8	sand to silty sand
18.37	182.0750	2.3927	0.0141	1.4000	1.3141	8	sand to silty sand
18.44	181.4044	2.3154	0.0141	1.5200	1.2764	8	sand to silty sand
18.50	180.1861	2.2380	0.0212	1.4000	1.2421	8	sand to silty sand
18.57	174.7292	2.1607	0.0340	1.2700	1.2366	8	sand to silty sand
18.63	173.5774	2.0833	0.0453	1.4000	1.2002	8	sand to silty sand
18.70	172.4205	2.0984	0.0568	1.5200	1.2170	8	sand to silty sand
18.77	171.2687	2.1099	0.0568	1.8400	1.2319	8	sand to silty sand
18.83	173.4545	2.0968	0.0568	2.0300	1.2088	8	sand to silty sand
18.90	174.3708	2.0613	0.0568	2.2900	1.1822	8	sand to silty sand
18.96	174.5807	2.0260	0.0568	2.3500	1.1605	8	sand to silty sand
19.03	173.5723	2.0171	0.0709	2.2300	1.1621	8	sand to silty sand
19.09	171.1151	2.0275	0.0568	2.0300	1.1849	8	sand to silty sand
19.16	168.3764	2.0472	0.0709	1.9700	1.2159	8	sand to silty sand
19.23	166.6462	2.0585	0.0709	1.9700	1.2352	8	sand to silty sand
19.29	166.4363	2.0638	0.0709	1.9700	1.2400	8	sand to silty sand
19.36	168.2484	2.0591	0.0709	1.9100	1.2238	8	sand to silty sand
19.42	168.9446	2.0486	0.0709	1.9100	1.2126	8	sand to silty sand
19.49	170.0043	2.0325	0.0709	1.9100	1.1955	8	sand to silty sand
19.55	171.7089	2.0201	0.0709	1.8400	1.1764	8	sand to silty sand
19.62	173.4136	2.0076	0.0709	1.7800	1.1577	8	sand to silty sand
19.68	174.9391	2.0259	0.0709	1.6500	1.1580	8	sand to silty sand
19.75	176.7256	2.0308	0.0709	1.6500	1.1491	8	sand to silty sand
19.82	178.6094	2.0381	0.0709	1.5900	1.1411	8	sand to silty sand
19.88	180.7543	2.0553	0.0709	1.7800	1.1371	8	sand to silty sand
19.95	182.5920	2.0939	0.0709	2.0300	1.1468	8	sand to silty sand

20.01	183.4674	2.1458	0.0709	2.1300	1.1696	8	sand to silty sand
20.08	183.8309	2.1839	0.0709	2.2300	1.1880	8	sand to silty sand
20.14	183.8309	2.1981	0.0709	2.2600	1.1957	8	sand to silty sand
20.21	184.2711	2.2197	0.0709	2.3200	1.2046	8	sand to silty sand
20.28	185.3308	2.2394	0.0850	2.3500	1.2083	8	sand to silty sand
20.34	188.0695	2.2634	0.0709	2.3900	1.2035	9	sand
20.41	191.1716	2.2995	0.0709	2.3900	1.2029	9	sand
20.47	194.4273	2.3242	0.0709	2.4200	1.1954	9	sand
20.54	196.7770	2.3551	0.0850	2.4200	1.1968	9	sand
20.60	197.9441	2.4103	0.0850	2.3500	1.2177	9	sand
20.67	198.7171	2.4515	0.0850	2.3500	1.2337	9	sand
20.73	198.7683	2.5041	0.0850	2.3200	1.2598	9	sand
20.80	200.3962	2.5370	0.0850	2.2600	1.2660	9	sand
20.87	202.9813	2.5460	0.0850	2.3600	1.2543	9	sand
20.93	206.0067	2.5494	0.0850	2.6400	1.2375	9	sand
21.00	210.0098	2.5592	0.0850	2.9200	1.2186	9	sand
21.06	217.5092	2.5864	0.0850	2.8700	1.1891	9	sand
21.13	222.5054	2.6438	0.0850	2.3500	1.1882	9	sand
21.19	226.3601	2.7349	0.0850	1.6500	1.2082	9	sand
21.26	229.8359	2.8217	0.0850	1.4000	1.2277	9	sand
21.33	233.0917	2.8832	0.0850	1.2000	1.2369	9	sand
21.39	236.2962	2.9702	0.0921	1.2000	1.2570	9	sand
21.46	240.6013	3.0539	0.1062	1.2000	1.2693	9	sand
21.52	247.1230	3.0945	0.1134	1.1400	1.2522	9	sand
21.59	255.1088	3.1308	0.1134	1.1400	1.2273	9	sand
21.65	263.7702	3.1606	0.1134	1.0100	1.1982	9	sand
21.72	273.6654	3.1571	0.1134	0.9800	1.1536	9	sand
21.78	284.6100	3.1356	0.1134	0.9800	1.1017	9	sand
21.85	295.1808	3.1140	0.1206	0.9800	1.0549	9	sand
21.92	302.4243	3.2579	0.1275	1.0400	1.0773	9	sand
21.98	307.2158	3.5567	0.1275	1.1100	1.1577	9	sand
22.05	312.0021	3.8194	0.1275	1.2400	1.2242	9	sand
22.11	321.8922	3.9829	0.1275	1.3600	1.2373	9	sand
22.18	330.7328	4.2558	0.1418	1.6500	1.2868	9	sand
22.24	338.5342	4.6501	0.1559	1.7800	1.3736	9	sand
22.31	343.9144	5.0700	0.1700	1.9700	1.4742	8	sand to silty sand
22.38	346.2384	5.5185	0.1984	2.1000	1.5938	8	sand to silty sand
22.44	349.2894	6.3274	0.1984	2.4200	1.8115	8	sand to silty sand
22.51	351.0964	6.8882	0.1984	2.6700	1.9619	8	sand to silty sand
22.57	353.6559	7.3031	0.1984	2.9300	2.0650	8	sand to silty sand
22.64	357.4134	7.5715	0.2409	3.1800	2.1184	8	sand to silty sand
22.70	359.1999	7.7471	0.2409	2.9300	2.1568	8	sand to silty sand
22.77	361.3192	7.8394	0.2409	3.0600	2.1697	8	sand to silty sand
22.83	363.1672	7.8970	0.2409	3.0600	2.1745	8	sand to silty sand
22.90	365.2609	7.9412	0.2409	3.0600	2.1741	8	sand to silty sand
22.97	368.1020	8.0184	0.2409	2.7400	2.1783	8	sand to silty sand
23.03	370.6461	8.1646	0.2480	3.1200	2.2028	8	sand to silty sand
23.10	373.0521	8.2641	0.2552	2.7400	2.2153	8	sand to silty sand
23.16	375.1305	8.3129	0.2552	2.5400	2.2160	8	sand to silty sand
23.23	378.1046	8.3754	0.2693	2.5400	2.2151	8	sand to silty sand
23.29	380.0959	8.4786	0.2693	2.6100	2.2307	8	sand to silty sand
23.36	383.0394	8.5464	0.2833	2.6100	2.2312	8	sand to silty sand
23.42	385.5222	8.6474	0.2977	2.6700	2.2430	8	sand to silty sand
23.49	387.5391	8.6782	0.2977	2.9300	2.2393	8	sand to silty sand

23.56	391.2607	8.6190	0.2977	2.8000	2.2029	8	sand to silty sand
23.62	393.9738	8.7223	0.2977	2.6100	2.2139	8	sand to silty sand
23.69	394.1529	8.8884	0.3118	2.9000	2.2551	8	sand to silty sand
23.75	396.8148	8.9634	0.3118	2.9300	2.2588	8	sand to silty sand
23.82	394.7211	9.0512	0.3258	2.9900	2.2931	8	sand to silty sand
23.88	394.6187	9.0753	0.3258	2.9900	2.2998	8	sand to silty sand
23.95	395.1102	9.1050	0.3402	3.1200	2.3044	8	sand to silty sand
24.02	393.1189	9.1819	0.3402	3.0600	2.3356	8	sand to silty sand
24.08	391.2350	9.2759	0.3402	2.9100	2.3709	8	sand to silty sand
24.15	389.5816	9.3123	0.3402	3.3900	2.3903	8	sand to silty sand
24.21	386.0904	9.3434	0.3542	3.8700	2.4200	8	sand to silty sand
24.28	379.0977	9.2414	0.3686	4.3500	2.4377	8	sand to silty sand
24.34	375.6987	9.0405	0.3686	4.3400	2.4063	8	sand to silty sand
24.41	375.2635	8.7839	0.3686	3.8900	2.3407	8	sand to silty sand
24.47	378.7496	8.5358	0.3686	2.9000	2.2537	8	sand to silty sand
24.54	384.9898	8.4282	0.3614	2.8700	2.1892	8	sand to silty sand
24.61	393.0830	8.4639	0.3614	2.0300	2.1532	8	sand to silty sand
24.67	399.3334	8.5352	0.3755	2.0000	2.1374	8	sand to silty sand
24.74	402.4612	8.6098	0.3827	2.0300	2.1393	8	sand to silty sand
24.80	406.3260	8.7070	0.3898	2.1000	2.1429	8	sand to silty sand
24.87	412.6737	8.8299	0.4039	2.2300	2.1397	8	sand to silty sand
24.93	420.2448	8.7641	0.4111	2.3500	2.0855	8	sand to silty sand
25.00	426.8586	8.5075	0.4180	2.4800	1.9930	8	sand to silty sand
25.07	432.2490	8.2509	0.4323	2.9100	1.9088	8	sand to silty sand
25.13	433.2780	7.9944	0.4392	3.3300	1.8451	8	sand to silty sand
25.20	429.9557	8.0339	0.4392	3.7600	1.8685	8	sand to silty sand
25.26	426.6334	8.3774	0.4392	4.3400	1.9636	8	sand to silty sand
25.33	423.3111	8.5643	0.4392	5.2900	2.0232	8	sand to silty sand
25.39	425.9423	8.7509	0.4464	6.1600	2.0545	8	sand to silty sand
25.46	430.2065	8.9780	0.4536	7.0800	2.0869	8	sand to silty sand
25.52	432.8582	9.0300	0.4536	7.2800	2.0861	8	sand to silty sand
25.59	436.0985	8.9959	0.4536	7.2100	2.0628	8	sand to silty sand
25.66	433.5390	9.1074	0.4536	7.3400	2.1007	8	sand to silty sand
25.72	431.5375	9.1360	0.4605	7.3100	2.1171	8	sand to silty sand
25.79	430.2730	9.1872	0.4676	7.3200	2.1352	8	sand to silty sand
25.85	425.2205	9.1801	0.4676	7.2800	2.1589	8	sand to silty sand
25.92	421.8573	9.1890	0.4676	7.0200	2.1782	8	sand to silty sand
25.98	415.7093	9.2203	0.4676	7.0200	2.2180	8	sand to silty sand
26.05	410.1244	9.1687	0.4676	7.0800	2.2356	8	sand to silty sand
26.12	399.6610	9.0750	0.4676	7.3400	2.2707	8	sand to silty sand
26.18	380.4543	8.9389	0.4605	7.9100	2.3495	8	sand to silty sand
26.25	367.0167	8.7002	0.4536	8.2700	2.3705	8	sand to silty sand
26.31	350.9275	8.7218	0.4464	8.5500	2.4854	12	sand to clayey sand (*)
26.38	332.8111	8.6254	0.4392	9.0000	2.5917	12	sand to clayey sand (*)
26.44	304.8610	8.2900	0.4464	9.4800	2.7193	12	sand to clayey sand (*)
26.51	247.1384	7.8463	0.4392	9.8000	3.1749	12	sand to clayey sand (*)
26.57	208.2028	7.4260	0.4251	10.0900	3.5667	12	sand to clayey sand (*)
26.64	203.2936	7.0629	0.4111	10.4100	3.4742	12	sand to clayey sand (*)
26.71	168.2587	6.7553	0.3898	10.5700	4.0148	12	sand to clayey sand (*)
26.77	144.9464	6.3916	0.3755	10.3400	4.4096	11	very stiff fine grained (*)
26.84	130.3315	5.7936	0.3637	9.9000	4.4453	11	very stiff fine grained (*)
26.90	122.4225	5.5931	0.3542	9.3500	4.5687	11	very stiff fine grained (*)
26.97	112.0615	5.0227	0.3686	9.2300	4.4821	5	clayey silt to silty clay
27.03	103.0673	4.0359	0.3967	9.1000	3.9158	6	sandy silt to clayey silt

27.10	110.7715	3.3974	0.3827	8.9800	3.0671	6	sandy silt to clayey silt
27.17	129.1439	2.9508	0.3967	8.8600	2.2849	7	silty sand to sandy silt
27.23	150.6081	2.5528	0.3755	8.7400	1.6950	7	silty sand to sandy silt
27.30	155.8961	2.2738	0.3473	8.6100	1.4585	8	sand to silty sand
27.36	157.5240	2.0840	0.3189	8.4900	1.3229	8	sand to silty sand
27.43	160.4930	1.8968	0.3046	6.7600	1.1818	8	sand to silty sand
27.49	160.6261	1.7380	0.2977	5.0700	1.0820	8	sand to silty sand
27.56	157.9591	1.6069	0.2905	3.9800	1.0173	8	sand to silty sand
27.62	153.9048	1.4685	0.2905	3.2200	0.9542	8	sand to silty sand
27.69	148.7345	1.4329	0.2977	2.6700	0.9634	8	sand to silty sand
27.76	142.3408	1.5348	0.2977	2.1900	1.0783	8	sand to silty sand
27.82	139.1209	1.6853	0.3046	1.8100	1.2114	8	sand to silty sand
27.89	142.9449	1.7114	0.3189	1.7500	1.1972	8	sand to silty sand
27.95	155.9473	1.6854	0.3402	1.7500	1.0807	9	sand
28.02	182.4999	1.8795	0.3542	1.6200	1.0299	9	sand
28.08	219.0808	1.8678	0.3614	1.5200	0.8526	9	sand
28.15	236.6699	1.8562	0.3686	1.3300	0.7843	9	sand
28.21	254.2539	1.8445	0.3827	1.2700	0.7255	9	sand
28.28	271.8430	2.0311	0.3591	1.3300	0.7472	9	sand
28.35	289.4321	2.2330	0.3353	1.3300	0.7715	9	sand
28.41	307.0212	2.4500	0.3118	1.4900	0.7980	9	sand
28.48	324.6052	2.6485	0.3258	1.8100	0.8159	9	sand
28.54	342.1944	2.7463	0.3402	2.2300	0.8025	9	sand
28.61	352.6885	2.8005	0.3402	2.1000	0.7940	9	sand
28.67	363.6330	2.9555	0.3402	1.8800	0.8128	9	sand
28.74	373.1545	3.2485	0.3402	1.6800	0.8706	9	sand
28.81	380.8587	3.5854	0.3402	1.7900	0.9414	9	sand
28.87	387.8206	3.9598	0.3473	1.9000	1.0210	9	sand
28.94	394.5931	4.3256	0.3614	2.0100	1.0962	9	sand
29.00	400.5364	4.6374	0.3827	2.1300	1.1578	9	sand
29.07	404.7903	4.9464	0.4039	2.2400	1.2220	9	sand
29.13	408.7576	5.2059	0.4111	2.3500	1.2736	9	sand
29.20	412.5406	5.4007	0.4180	2.8000	1.3091	9	sand
29.26	416.3953	5.6231	0.4251	3.2500	1.3504	9	sand
29.33	420.6185	5.8221	0.4251	3.1200	1.3842	9	sand
29.40	425.0772	5.9672	0.4251	3.3100	1.4038	9	sand
29.46	428.0616	6.2221	0.4251	3.6300	1.4535	9	sand
29.53	427.8159	6.3239	0.4251	3.7300	1.4782	9	sand
29.59	426.8740	6.4303	0.4251	3.8200	1.5064	9	sand
29.66	424.7547	6.5209	0.4251	4.2700	1.5352	9	sand
29.72	424.3912	6.4388	0.4251	4.2100	1.5172	9	sand
29.79	425.3588	6.3645	0.4251	4.4000	1.4963	9	sand
29.86	429.6127	6.3292	0.4111	4.5300	1.4732	9	sand
29.92	431.7064	6.1894	0.4111	4.4600	1.4337	9	sand
29.99	433.6721	6.0700	0.4111	4.3400	1.3997	9	sand
30.05	435.0133	6.0720	0.4111	4.1400	1.3958	9	sand
30.12	440.7006	6.0441	0.4251	3.6300	1.3715	9	sand
30.18	448.3485	6.0503	0.4392	3.5700	1.3495	9	sand
30.25	452.3055	6.0704	0.4392	3.3800	1.3421	9	sand
30.31	454.0102	6.0344	0.4392	3.2300	1.3291	9	sand
30.38	457.2403	5.9919	0.4392	3.0600	1.3104	9	sand
30.45	459.7486	5.9049	0.4392	3.2800	1.2844	9	sand
30.51	462.3082	5.7849	0.4392	3.5000	1.2513	9	sand
30.58	466.5980	5.7202	0.4392	4.2700	1.2259	9	sand

30.64	474.9677	5.6991	0.4392	5.0400	1.1999	9	sand
30.71	483.7315	5.7255	0.4392	4.8500	1.1836	9	sand
30.77	484.8065	5.7014	0.4392	4.2100	1.1760	9	sand
30.84	485.8866	5.7047	0.4392	3.4400	1.1741	9	sand
30.91	486.9616	5.7498	0.4536	2.4500	1.1808	9	sand
30.97	493.0072	5.8058	0.4536	1.8400	1.1776	9	sand
31.04	494.2000	5.8999	0.4676	1.8400	1.1938	9	sand
31.10	492.5977	6.2005	0.4676	1.7800	1.2587	9	sand
31.17	488.5895	6.4696	0.4820	1.7800	1.3241	9	sand
31.23	485.5385	6.7674	0.4960	2.0300	1.3938	9	sand
31.30	484.4174	7.0653	0.5314	1.7800	1.4585	9	sand
31.36	478.4230	7.3632	0.5715	2.0300	1.5391	9	sand
31.43	472.4286	6.7825	0.6094	2.1300	1.4357	9	sand
31.50	466.4393	6.2019	0.6660	3.3100	1.3296	9	sand
31.56	460.4448	5.9919	0.6775	4.8500	1.3013	9	sand
31.63	423.1780	6.5265	0.6435	5.8100	1.5423	9	sand
31.69	385.9112	6.8485	0.6094	6.7600	1.7746	9	sand
31.76	450.1862	7.0561	0.6094	7.1500	1.5674	9	sand
31.82	472.6026	7.1192	0.6094	6.7000	1.5064	8	sand to silty sand
31.89	477.4094	7.1382	0.6094	6.2500	1.4952	9	sand
31.95	477.1893	7.1284	0.6023	5.5500	1.4938	9	sand
32.02	474.2971	7.0265	0.5954	5.0400	1.4814	9	sand
32.09	469.0500	6.9099	0.5882	4.9100	1.4732	9	sand
32.15	463.0146	6.7642	0.5739	4.4600	1.4609	9	sand
32.22	456.2318	6.5581	0.5669	3.9500	1.4374	9	sand
32.28	447.8059	6.3692	0.5669	4.0200	1.4223	9	sand
32.35	437.5575	6.0415	0.5669	3.7600	1.3807	9	sand
32.41	424.4168	5.8063	0.5669	3.4600	1.3681	9	sand
32.48	409.4538	5.6065	0.5598	3.2500	1.3693	9	sand
32.55	382.3176	5.3398	0.5385	2.7700	1.3967	9	sand
32.61	361.1503	5.0400	0.5385	2.5100	1.3956	9	sand
32.68	343.1107	4.7396	0.5245	2.3500	1.3814	9	sand
32.74	331.5313	4.4462	0.5101	1.9400	1.3411	9	sand
32.81	324.6308	4.1159	0.5101	1.5600	1.2679	9	sand
32.87	323.1617	3.7743	0.4960	1.3000	1.1679	9	sand
32.94	331.4290	3.4518	0.4960	1.3700	1.0415	9	sand
33.00	348.1274	3.2081	0.4960	1.4400	0.9215	9	sand
33.07	372.5709	3.0364	0.4960	1.5100	0.8150	9	sand
33.14	405.6042	3.0282	0.4960	1.5800	0.7466	10	gravelly sand to sand
33.20	435.0389	3.1681	0.5101	1.6500	0.7282	10	gravelly sand to sand
33.27	455.1466	3.5691	0.5101	1.7200	0.7842	10	gravelly sand to sand
33.33	464.5811	3.7373	0.5245	1.7900	0.8044	10	gravelly sand to sand
33.40	474.7117	4.3389	0.5385	1.8600	0.9140	10	gravelly sand to sand
33.46	485.0727	4.8252	0.6094	1.9300	0.9947	9	sand
33.53	491.3794	5.2829	0.6660	2.0000	1.0751	9	sand
33.60	492.7001	5.7212	0.7441	2.0700	1.1612	9	sand
33.66	492.8793	6.1400	0.7512	3.1100	1.2457	9	sand
33.73	494.3279	6.5921	0.7581	4.4900	1.3336	9	sand
33.79	494.0311	7.1025	0.7581	5.8800	1.4377	9	sand
33.86	492.0909	7.5022	0.7512	6.5400	1.5246	9	sand
33.92	490.9955	7.6868	0.7512	6.4400	1.5655	9	sand
33.99	491.3794	7.7821	0.7512	6.3200	1.5837	9	sand
34.05	492.9816	7.8597	0.7512	6.3200	1.5943	8	sand to silty sand
34.12	492.5158	7.8972	0.7441	6.1900	1.6034	8	sand to silty sand

34.19	490.9289	7.8973	0.7300	5.9300	1.6086	8	sand to silty sand
34.25	492.0295	7.9088	0.7228	5.8700	1.6074	8	sand to silty sand
34.32	494.5225	7.9418	0.7228	5.5800	1.6060	8	sand to silty sand
34.38	496.2527	7.8457	0.7228	5.1700	1.5810	9	sand
34.45	496.3295	7.7496	0.7300	4.0500	1.5614	9	sand
34.51	493.9543	7.6535	0.7441	3.1200	1.5494	9	sand
34.58	485.0625	6.8395	0.7512	3.2200	1.4100	9	sand
34.65	476.1655	6.0254	0.7581	2.8700	1.2654	9	sand
34.71	467.2737	5.9004	0.7464	2.9900	1.2627	9	sand
34.78	458.3768	6.0993	0.7085	3.9800	1.3306	9	sand
34.84	449.4849	6.3179	0.6709	5.2000	1.4056	9	sand
34.91	440.5880	6.4984	0.6448	5.7700	1.4749	9	sand
34.97	431.6962	6.5634	0.6378	5.4200	1.5204	9	sand
35.04	422.7992	6.5869	0.6378	5.1700	1.5579	9	sand
35.10	413.9074	6.6095	0.6378	4.8200	1.5968	8	sand to silty sand
35.17	405.0105	6.3177	0.6378	4.5900	1.5599	8	sand to silty sand
35.24	396.1187	6.0971	0.6378	4.4900	1.5392	8	sand to silty sand
35.30	385.1587	5.8436	0.6094	4.4000	1.5172	8	sand to silty sand
35.37	369.6275	5.5396	0.6094	4.2700	1.4987	8	sand to silty sand
35.43	362.7014	5.2467	0.6023	3.7300	1.4466	9	sand
35.50	357.9611	5.0444	0.5954	3.1200	1.4092	8	sand to silty sand
35.56	349.6989	4.9485	0.5954	2.9900	1.4151	8	sand to silty sand
35.63	332.4630	4.9343	0.5954	2.7400	1.4842	8	sand to silty sand
35.70	305.2757	4.8861	0.5954	2.7400	1.6005	8	sand to silty sand
35.76	271.4182	4.7754	0.5882	2.6700	1.7594	8	sand to silty sand
35.83	238.2875	4.6299	0.5739	3.5000	1.9430	8	sand to silty sand
35.89	211.8066	4.4557	0.5526	2.7400	2.1037	8	sand to silty sand
35.96	194.7498	4.0921	0.5385	2.3500	2.1012	8	sand to silty sand
36.02	179.9813	3.5011	0.5385	2.4200	1.9453	7	silty sand to sandy silt
36.09	167.6085	2.9364	0.5291	2.3500	1.7520	7	silty sand to sandy silt
36.15	150.1679	2.5829	0.5173	2.3800	1.7200	7	silty sand to sandy silt
36.22	128.5091	2.4532	0.5032	2.4200	1.9090	7	silty sand to sandy silt
36.29	110.5002	2.3790	0.4960	1.7100	2.1529	7	silty sand to sandy silt
36.35	98.9977	2.3537	0.4960	1.7100	2.3776	7	silty sand to sandy silt
36.42	95.6498	2.3143	0.5032	1.9100	2.4195	6	sandy silt to clayey silt
36.48	93.3360	2.3775	0.5032	2.6700	2.5472	6	sandy silt to clayey silt
36.55	79.5503	2.4999	0.4960	2.7400	3.1425	6	sandy silt to clayey silt
36.61	73.1669	2.7367	0.4820	1.8100	3.7403	5	clayey silt to silty clay
36.68	66.0309	2.9910	0.4820	2.9900	4.5297	5	clayey silt to silty clay
36.74	60.3231	3.0492	0.4960	3.9800	5.0548	5	clayey silt to silty clay
36.81	57.4513	2.8621	0.5385	5.7800	4.9819	4	silty clay to clay
36.88	54.4311	2.7414	0.6094	10.6000	5.0365	4	silty clay to clay
36.94	49.6447	2.5695	0.5954	16.9100	5.1758	4	silty clay to clay
37.01	49.2864	2.4229	0.5385	23.2300	4.9160	4	silty clay to clay
37.07	51.5337	2.2762	0.5385	26.7700	4.4170	3	clay
37.14	47.8377	2.1552	0.5669	26.0700	4.5051	3	clay
37.20	39.4117	2.2165	0.5385	25.4300	5.6239	3	clay
37.27	31.2724	2.1846	0.4960	26.0700	6.9859	3	clay
37.34	26.1021	1.9318	0.5101	31.3700	7.4010	3	clay
37.40	21.6076	1.5476	0.5859	30.4100	7.1622	3	clay
37.47	20.9319	1.2465	0.6378	42.3000	5.9549	4	silty clay to clay
37.53	33.1050	1.0391	0.6448	57.7100	3.1388	5	clayey silt to silty clay
37.60	47.6176	0.9120	0.6235	63.5900	1.9152	5	clayey silt to silty clay
37.66	49.6857	0.8822	0.5739	43.3300	1.7755	6	sandy silt to clayey silt

37.73	43.2868	0.8766	0.5245	25.7200	2.0251	6	sandy silt to clayey silt
37.79	34.6305	0.8355	0.5032	18.3000	2.4125	6	sandy silt to clayey silt
37.86	28.2573	0.7943	0.5006	16.3800	2.8110	6	sandy silt to clayey silt
37.93	23.7269	0.7864	0.5101	17.7900	3.3143	5	clayey silt to silty clay
37.99	20.9216	0.8462	0.4876	19.7700	4.0447	5	clayey silt to silty clay
38.06	18.1215	0.8875	0.4648	34.6300	4.8977	4	silty clay to clay
38.12	18.5822	0.9117	0.4536	55.0900	4.9066	3	clay
38.19	22.6928	0.9272	0.4536	65.1400	4.0857	3	clay
38.25	20.9882	0.9947	0.4536	70.5600	4.7392	3	clay
38.32	18.8433	1.0672	0.4625	51.8300	5.6636	3	clay
38.39	14.8351	1.0277	0.4712	51.0600	6.9275	3	clay
38.45	10.8268	1.0439	0.4802	55.6000	9.6415	3	clay
38.52	8.4516	0.9713	0.4891	56.4300	11.4929	3	clay
38.58	10.3354	0.8943	0.4978	87.2400	8.6527	3	clay
38.65	12.8693	0.8473	0.5068	106.7400	6.5839	3	clay
38.71	11.1647	0.8015	0.5155	114.8200	7.1787	3	clay
38.78	10.9087	0.7741	0.5245	102.8100	7.0961	3	clay
38.84	10.2842	0.7919	0.5173	87.6900	7.7003	3	clay
38.91	9.1631	0.7919	0.5101	74.3300	8.6418	3	clay
38.98	7.8424	0.7517	0.5101	66.5300	9.5854	3	clay
39.04	6.9926	0.7106	0.5032	68.9600	10.1624	3	clay
39.11	7.0285	0.6698	0.4960	67.8100	9.5301	3	clay
39.17	8.2571	0.6100	0.4960	76.1800	7.3880	3	clay
39.24	10.1153	0.6151	0.4960	82.8900	6.0804	3	clay
39.30	12.0452	0.6568	0.4960	74.8400	5.4530	3	clay
39.37	11.9377	0.6640	0.4960	68.5800	5.5621	3	clay
39.44	9.5880	0.6789	0.4960	65.3200	7.0806	3	clay
39.50	11.0111	0.7189	0.4960	68.7500	6.5285	3	clay
39.57	20.3381	0.9094	0.4960	72.1800	4.4714	3	clay
39.63	29.5421	1.0545	0.4820	75.6100	3.5694	4	silty clay to clay
39.70	30.7554	1.1055	0.4536	47.9900	3.5943	4	silty clay to clay
39.76	31.9174	1.2040	0.4392	26.5800	3.7724	5	clayey silt to silty clay
39.83	37.3436	1.5953	0.4392	26.8000	4.2719	6	sandy silt to clayey silt
39.89	43.8704	1.4960	0.4323	24.8100	3.4100	7	silty sand to sandy silt
39.96	53.6427	1.4743	0.4251	25.7500	2.7483	7	silty sand to sandy silt
40.03	99.6580	1.4644	0.4251	28.9400	1.4694	8	sand to silty sand
40.09	156.4490	1.4259	0.4039	25.1100	0.9114	8	sand to silty sand
40.16	204.2508	1.4355	0.3967	14.0500	0.7028	9	sand
40.22	233.2964	1.4892	0.3827	6.2500	0.6383	9	sand
40.29	261.5179	1.5147	0.3827	3.7300	0.5792	9	sand
40.35	290.2051	1.5405	0.3686	2.7700	0.5308	9	sand
40.42	311.2189	1.6544	0.3686	2.4500	0.5316	9	sand
40.49	326.7245	1.8306	0.3542	2.1300	0.5603	10	gravelly sand to sand
40.55	337.4490	2.0084	0.3542	1.7800	0.5952	10	gravelly sand to sand
40.62	345.4347	2.1770	0.3402	1.2700	0.6302	10	gravelly sand to sand
40.68	352.3916	2.4212	0.3402	1.3600	0.6871	10	gravelly sand to sand
40.75	355.9032	2.5145	0.3402	1.4500	0.7065	9	sand
40.81	354.5876	2.5475	0.3258	1.5300	0.7184	9	sand
40.88	342.2046	2.5941	0.3258	1.6200	0.7580	9	sand
40.94	332.0074	2.6027	0.3212	1.7100	0.7839	9	sand
41.01	322.2556	2.5130	0.3118	2.6100	0.7798	9	sand
41.08	309.4221	2.2950	0.3118	2.9900	0.7417	9	sand
41.14	303.4277	2.0981	0.3118	3.8200	0.6915	9	sand
41.21	303.2741	1.9102	0.3118	6.3800	0.6299	9	sand

41.27	307.2670	1.6959	0.3046	8.6200	0.5519	10	gravelly sand to sand
41.34	313.3228	1.4816	0.2977	9.2600	0.4729	10	gravelly sand to sand
41.40	316.1332	1.3787	0.2928	9.7000	0.4361	10	gravelly sand to sand
41.47	314.8995	1.5386	0.2833	9.5800	0.4886	10	gravelly sand to sand
41.53	313.6709	1.7533	0.2739	9.5100	0.5589	10	gravelly sand to sand
41.60	328.5111	1.8777	0.2693	9.8300	0.5716	10	gravelly sand to sand
41.67	331.1320	2.0506	0.2764	9.9600	0.6193	9	sand
41.73	324.1650	2.1573	0.2833	10.0900	0.6655	9	sand
41.80	318.2218	2.1985	0.2833	10.3100	0.6909	9	sand
41.86	309.7446	2.2704	0.2833	10.4700	0.7330	9	sand
41.93	308.5570	2.3072	0.2833	10.5400	0.7477	9	sand
41.99	305.2245	2.2677	0.2833	10.7000	0.7430	9	sand
42.06	300.0798	2.1894	0.2833	10.9200	0.7296	9	sand
42.13	299.8238	2.1229	0.2833	10.9200	0.7081	9	sand
42.19	305.7159	2.0873	0.2977	10.8200	0.6828	9	sand
42.26	316.2304	2.0628	0.2977	10.9200	0.6523	9	sand
42.32	322.0713	2.0613	0.2977	11.1400	0.6400	9	sand
42.39	323.8579	2.0937	0.2977	11.3000	0.6465	9	sand
42.45	325.5011	2.0929	0.2977	11.6200	0.6430	9	sand
42.52	325.8492	2.0965	0.2977	12.0100	0.6434	9	sand
42.58	328.8336	2.1158	0.3046	12.2000	0.6434	10	gravelly sand to sand
42.65	332.5552	2.1417	0.3118	12.4200	0.6440	10	gravelly sand to sand
42.72	334.9816	2.1620	0.3118	12.8700	0.6454	10	gravelly sand to sand
42.78	336.9473	2.1893	0.3189	13.2800	0.6497	10	gravelly sand to sand
42.85	339.4301	2.2530	0.3258	13.7000	0.6638	10	gravelly sand to sand
42.91	343.4997	2.3536	0.3258	14.1200	0.6852	10	gravelly sand to sand
42.98	348.9771	2.4455	0.3258	14.3400	0.7007	9	sand
43.04	352.9854	2.5209	0.3258	14.4700	0.7142	9	sand
43.11	352.5554	2.5894	0.3258	14.5000	0.7345	9	sand
43.18	350.1545	2.6561	0.3330	14.4300	0.7585	9	sand
43.24	349.8423	2.7053	0.3402	14.3100	0.7733	9	sand
43.31	351.9513	2.6977	0.3402	14.3100	0.7665	9	sand
43.37	353.6969	2.6340	0.3402	14.2400	0.7447	9	sand
43.44	353.7328	2.5316	0.3330	14.0800	0.7157	10	gravelly sand to sand
43.50	355.4118	2.4132	0.3330	13.8900	0.6790	10	gravelly sand to sand
43.57	357.4287	2.3377	0.3330	13.8600	0.6540	10	gravelly sand to sand
43.63	357.8536	2.3047	0.3258	13.9500	0.6440	10	gravelly sand to sand
43.70	357.1062	2.2830	0.3258	13.8000	0.6393	10	gravelly sand to sand
43.77	353.6406	2.2517	0.3258	13.5400	0.6367	10	gravelly sand to sand
43.83	349.8064	2.2155	0.3258	13.5100	0.6333	10	gravelly sand to sand
43.90	344.7795	2.2443	0.3258	13.8600	0.6509	10	gravelly sand to sand
43.96	339.5580	2.3028	0.3330	13.9200	0.6782	10	gravelly sand to sand
44.03	334.5157	2.3214	0.3402	14.2400	0.6940	9	sand
44.09	328.5111	2.3086	0.3402	14.3100	0.7028	9	sand
44.16	323.1719	2.2810	0.3402	14.6300	0.7058	9	sand
44.23	318.6876	2.2851	0.3402	14.5300	0.7170	9	sand
44.29	315.1196	2.3162	0.3402	14.5300	0.7350	9	sand
44.36	310.3384	2.3164	0.3402	14.7500	0.7464	9	sand
44.42	303.5710	2.2545	0.3402	14.8800	0.7426	9	sand
44.49	297.0442	2.1669	0.3402	14.9100	0.7295	9	sand
44.55	292.6776	2.0018	0.3402	14.9500	0.6840	9	sand
44.62	290.9423	1.7447	0.3402	15.0100	0.5997	9	sand
44.68	292.4575	1.5745	0.3402	15.0700	0.5384	9	sand
44.75	288.3776	1.5275	0.3366	14.8800	0.5297	9	sand

44.82	277.2283	1.5535	0.3294	14.9500	0.5604	9	sand
44.88	277.8016	1.5873	0.3189	14.7500	0.5714	9	sand
44.95	287.3640	1.6212	0.3118	14.6900	0.5642	9	sand
45.01	289.5857	1.6045	0.3118	14.6900	0.5541	9	sand
45.08	291.6282	1.6092	0.3118	14.6900	0.5518	9	sand
45.14	293.2305	1.6069	0.3258	14.8200	0.5480	9	sand
45.21	287.9220	1.6038	0.3258	15.0700	0.5570	9	sand
45.28	281.9481	1.6098	0.3258	15.0700	0.5709	9	sand
45.34	276.7829	1.6200	0.3258	15.1400	0.5853	9	sand
45.41	273.0869	1.6213	0.3258	15.1400	0.5937	9	sand
45.47	270.6451	1.6082	0.3258	15.0700	0.5942	9	sand
45.54	267.4406	1.6001	0.3258	15.1400	0.5983	9	sand
45.60	262.4905	1.6264	0.3258	15.2000	0.6196	9	sand
45.67	251.4435	1.6401	0.3402	15.2700	0.6523	9	sand
45.73	248.3670	1.6105	0.3402	15.2000	0.6485	9	sand
45.80	249.8925	1.5679	0.3402	15.3300	0.6274	9	sand
45.87	253.3529	1.5004	0.3402	15.3000	0.5922	9	sand
45.93	254.7760	1.4558	0.3402	15.2900	0.5714	9	sand
46.00	251.0289	1.3858	0.3402	15.3300	0.5521	9	sand
46.06	246.9183	1.3244	0.3402	15.1400	0.5364	9	sand
46.13	243.2735	1.2849	0.3402	15.0100	0.5282	9	sand
46.19	244.2308	1.2720	0.3402	14.9500	0.5208	9	sand
46.26	243.4271	1.2638	0.3402	15.0400	0.5192	9	sand
46.32	241.2822	1.2371	0.3402	15.2000	0.5127	9	sand
46.39	236.1170	1.2012	0.3402	15.1100	0.5087	9	sand
46.46	228.9043	1.1980	0.3402	15.0400	0.5234	9	sand
46.52	224.1487	1.1890	0.3402	14.9500	0.5305	9	sand
46.59	222.5208	1.1450	0.3402	14.9800	0.5146	9	sand
46.65	225.1315	1.0922	0.3402	15.2700	0.4851	9	sand
46.72	231.9040	1.0568	0.3402	15.4900	0.4557	9	sand
46.78	243.2479	1.0458	0.3402	15.5500	0.4299	9	sand
46.85	257.0079	1.0487	0.3402	15.4600	0.4081	9	sand
46.92	260.4838	1.0730	0.3402	15.2000	0.4119	9	sand
46.98	259.9361	1.1336	0.3402	14.8900	0.4361	9	sand
47.05	259.1426	1.1650	0.3402	14.6600	0.4496	9	sand
47.11	256.6599	1.1858	0.3542	14.4200	0.4620	9	sand
47.18	251.1415	1.1995	0.3542	14.3700	0.4776	9	sand
47.24	249.9539	1.2069	0.3542	14.6300	0.4828	9	sand
47.31	250.9470	1.2266	0.3542	15.0700	0.4888	9	sand
47.37	254.5150	1.2714	0.3542	15.5200	0.4995	9	sand
47.44	259.3883	1.3364	0.3542	15.9100	0.5152	9	sand
47.51	262.6082	1.3986	0.3614	16.2200	0.5326	9	sand
47.57	263.6935	1.4590	0.3686	16.2200	0.5533	9	sand
47.64	263.0587	1.5538	0.3686	16.2900	0.5907	9	sand
47.70	262.0758	1.6588	0.3686	16.2200	0.6329	9	sand
47.77	260.9906	1.7372	0.3686	16.2900	0.6656	9	sand
47.83	258.4311	1.7029	0.3755	16.5400	0.6590	9	sand
47.90	254.7607	1.5679	0.3827	16.7400	0.6154	9	sand
47.97	252.0885	1.4328	0.3755	16.8300	0.5684	9	sand
48.03	246.4627	1.3385	0.3591	16.9300	0.5431	9	sand
48.10	236.8644	1.3698	0.3402	16.8000	0.5783	9	sand
48.16	227.2662	1.3152	0.3212	16.5400	0.5787	9	sand
48.23	228.0238	1.2489	0.3118	16.1000	0.5477	9	sand
48.29	233.2708	1.1948	0.3118	15.5800	0.5122	9	sand

48.36	230.4041	1.0948	0.3118	15.0100	0.4752	9	sand
48.42	226.3703	0.9480	0.3118	14.6700	0.4188	9	sand
48.49	223.7852	0.8302	0.3118	14.4000	0.3710	9	sand
48.56	218.9528	0.8092	0.3118	14.1500	0.3696	9	sand
48.62	215.1033	0.7348	0.3118	13.9900	0.3416	9	sand
48.69	211.2281	0.6950	0.3258	13.6700	0.3290	9	sand
48.75	206.6773	0.6657	0.3258	13.7300	0.3221	9	sand
48.82	204.7115	0.6449	0.3258	13.6900	0.3151	9	sand
48.88	203.1912	0.6515	0.3258	13.6700	0.3207	9	sand
48.95	201.8705	0.6763	0.3258	13.6000	0.3350	9	sand
49.02	200.9286	0.6638	0.3258	13.7300	0.3304	9	sand
49.08	201.2767	0.6463	0.3258	13.8000	0.3211	9	sand
49.15	201.9370	0.6482	0.3258	13.9900	0.3210	9	sand
49.21	201.7425	0.5888	0.3330	14.3700	0.2919	9	sand
49.28	202.1674	0.5712	0.3330	14.5900	0.2825	9	sand
49.34	204.3123	0.5470	0.3258	14.7500	0.2677	9	sand
49.41	207.4554	0.5463	0.3258	14.7500	0.2633	9	sand
49.47	209.3136	0.5722	0.3258	14.5000	0.2734	9	sand
49.54	210.0763	0.6330	0.3258	14.1200	0.3013	9	sand
49.61	209.4825	0.6718	0.3330	13.9900	0.3207	9	sand
49.67	207.7779	0.6894	0.3402	13.8600	0.3318	9	sand
49.74	203.7850	0.7263	0.3402	13.9900	0.3564	9	sand
49.80	203.2424	0.7922	0.3402	14.2400	0.3898	9	sand
49.87	201.4814	0.8517	0.3402	14.5000	0.4227	9	sand
49.93	200.3194	0.8669	0.3473	14.7500	0.4327	9	sand
50.00	199.7000	0.9488	0.3542	15.0100	0.4751	9	sand
50.07	200.3859	0.9514	0.3542	15.0100	0.4748	9	sand
50.13	199.0294	0.9688	0.3542	15.1400	0.4867	9	sand
50.20	197.1916	1.0402	0.3542	15.0100	0.5275	9	sand
50.26	197.1404	1.0276	0.3542	15.3300	0.5213	9	sand
50.33	197.7343	1.0154	0.3614	15.3300	0.5135	9	sand
50.39	203.8106	1.0101	0.3686	15.2400	0.4956	9	sand
50.46	209.9330	1.0055	0.3686	15.1600	0.4790	9	sand
50.52	215.5691	0.9795	0.3686	15.0700	0.4544	9	sand
50.59	218.4358	1.0201	0.3686	15.0700	0.4670	9	sand
50.66	220.0739	1.0854	0.3686	15.0100	0.4932	9	sand
50.72	226.0120	1.0040	0.3686	14.8800	0.4442	9	sand
50.79	229.9895	1.0662	0.3686	15.1400	0.4636	9	sand
50.85	230.6089	1.2132	0.3686	15.4600	0.5261	9	sand
50.92	235.3389	1.3619	0.3686	15.8400	0.5787	9	sand
50.98	242.6797	1.4378	0.3258	15.5600	0.5925	9	sand
51.05	238.0264	1.4157	0.3258	15.2900	0.5948	9	sand
51.11	229.5749	1.2896	0.3542	15.0100	0.5617	9	sand
51.18	224.2766	1.2887	0.3686	14.1500	0.5746	9	sand
51.25	217.9187	1.1147	0.3686	13.9200	0.5115	9	sand
51.31	219.1883	0.9406	0.3827	14.1200	0.4291	9	sand
51.38	221.2308	0.7666	0.3827	14.1200	0.3465	9	sand
51.44	215.0777	0.7286	0.3778	14.2400	0.3388	9	sand
51.51	208.9245	0.7129	0.3732	14.3700	0.3412	9	sand
51.57	202.7766	0.7194	0.3686	14.3700	0.3548	9	sand
51.64	206.9793	0.7256	0.3686	14.1800	0.3506	9	sand
51.71	206.2319	0.7313	0.3686	14.5600	0.3546	9	sand
51.77	200.5293	0.7365	0.3686	14.4300	0.3673	9	sand
51.84	195.6354	0.7292	0.3686	14.8800	0.3727	9	sand

51.90	190.4549	0.7218	0.3686	14.8200	0.3790	9	sand
51.97	184.9929	0.7146	0.3686	14.8800	0.3863	9	sand
52.03	192.2466	0.6315	0.3732	14.8200	0.3285	9	sand
52.10	199.5003	0.6006	0.3778	15.0100	0.3011	9	sand
52.16	206.7541	0.5382	0.3827	14.8800	0.2603	9	sand
52.23	227.1228	0.5394	0.3827	14.5600	0.2375	10	gravelly sand to sand
52.30	239.4342	0.5695	0.3827	14.4300	0.2379	10	gravelly sand to sand
52.36	249.0376	0.6192	0.3967	14.0500	0.2486	10	gravelly sand to sand
52.43	254.5150	0.6559	0.3967	13.5400	0.2577	10	gravelly sand to sand
52.49	252.0885	0.7817	0.4111	13.5600	0.3101	10	gravelly sand to sand
52.56	253.1738	0.8930	0.4111	13.9900	0.3527	10	gravelly sand to sand
52.62	249.0887	1.0429	0.4251	14.3100	0.4187	9	sand
52.69	244.3331	1.1593	0.4392	15.0700	0.4745	9	sand
52.76	241.5944	1.1718	0.4392	16.3800	0.4850	9	sand
52.82	238.7278	1.1995	0.4536	17.0900	0.5025	9	sand
52.89	241.6712	1.2057	0.4392	17.2800	0.4989	9	sand
52.95	243.6881	1.2114	0.4392	16.7700	0.4971	9	sand
53.02	242.3674	1.1155	0.4392	15.9400	0.4603	9	sand
53.08	241.5944	0.9595	0.4251	15.2300	0.3972	9	sand
53.15	237.6374	0.8573	0.4111	14.5600	0.3608	9	sand
53.21	236.3218	0.7881	0.4111	14.2800	0.3335	9	sand
53.28	231.5662	0.7466	0.4111	14.4000	0.3224	9	sand
53.35	227.1740	0.6751	0.4111	14.3700	0.2972	9	sand
53.41	218.4870	0.6889	0.4111	14.4300	0.3153	9	sand
53.48	216.5775	0.7100	0.4111	14.6900	0.3278	9	sand
53.54	209.7948	0.6729	0.4205	14.5600	0.3208	9	sand
53.61	207.9724	0.6594	0.4111	14.6300	0.3171	9	sand
53.67	204.0921	0.6029	0.4111	14.4400	0.2954	9	sand
53.74	200.9132	0.5947	0.4251	14.2600	0.2960	9	sand
53.81	200.8876	0.5942	0.4180	14.0800	0.2958	9	sand
53.87	202.0804	0.6221	0.4180	13.8000	0.3079	9	sand
53.94	203.0837	0.6433	0.4180	13.8000	0.3167	9	sand
54.00	204.1433	0.5780	0.4251	14.0200	0.2831	9	sand
54.07	204.2764	0.5019	0.4251	14.1500	0.2457	9	sand
54.13	202.4387	0.4916	0.4251	14.2400	0.2429	9	sand
54.20	201.7271	0.5385	0.4323	14.1200	0.2670	9	sand
54.26	201.4456	0.6309	0.4392	14.1800	0.3132	9	sand
54.33	200.6675	0.7334	0.4323	14.2400	0.3655	9	sand
54.40	195.4102	0.6589	0.4392	14.1800	0.3372	9	sand
54.46	186.5184	0.6829	0.4536	13.9900	0.3661	9	sand
54.53	179.1776	0.6489	0.4536	14.6900	0.3622	9	sand
54.59	169.5128	0.6149	0.4536	14.7500	0.3628	9	sand
54.66	155.4047	0.5810	0.4536	14.7500	0.3738	9	sand
54.72	142.2026	0.5130	0.4495	15.2700	0.3607	9	sand
54.79	128.9954	0.4982	0.4454	15.5200	0.3862	9	sand
54.85	115.7933	0.5551	0.4413	15.6800	0.4794	9	sand
54.92	114.9282	0.5596	0.4392	15.9400	0.4869	9	sand
54.99	113.4846	0.5449	0.4392	16.1000	0.4801	9	sand
55.05	119.6992	0.5393	0.4323	15.9700	0.4505	9	sand
55.12	122.4635	0.5698	0.4180	15.7400	0.4653	9	sand
55.18	129.0159	0.5645	0.4251	15.3300	0.4375	9	sand
55.25	136.7150	0.5671	0.4111	15.0700	0.4148	9	sand
55.31	143.6155	0.5622	0.4605	14.2400	0.3914	9	sand
55.38	156.9302	0.6243	0.4820	14.6900	0.3978	9	sand

55.45	163.6208	0.6936	0.4960	14.8200	0.4239	9	sand
55.51	169.9531	0.6851	0.4820	14.6300	0.4031	9	sand
55.58	181.2713	0.6574	0.4960	14.9500	0.3627	9	sand
55.64	189.7997	0.6435	0.5101	14.5000	0.3390	9	sand
55.71	199.7512	0.6345	0.5101	14.8200	0.3176	9	sand
55.77	205.1006	0.6183	0.5101	14.4300	0.3015	9	sand
55.84	214.2637	0.5908	0.5173	14.7500	0.2758	9	sand
55.90	219.0193	0.6190	0.5173	14.9500	0.2826	9	sand
55.97	224.5223	0.6535	0.5245	14.8200	0.2911	9	sand
56.04	227.5323	0.6649	0.5245	15.1400	0.2922	9	sand
56.10	227.1996	0.6954	0.5314	15.2400	0.3061	10	gravelly sand to sand
56.17	227.6501	0.6861	0.5314	15.4600	0.3014	10	gravelly sand to sand
56.23	234.1001	0.6802	0.5101	15.5800	0.2905	10	gravelly sand to sand
56.30	243.0687	0.6242	0.5245	15.7400	0.2568	10	gravelly sand to sand
56.36	246.4268	0.6486	0.5245	15.9100	0.2632	10	gravelly sand to sand
56.43	250.7422	0.6633	0.5245	15.8100	0.2645	10	gravelly sand to sand
56.50	254.9040	0.6945	0.5245	15.8700	0.2725	10	gravelly sand to sand
56.56	260.4582	0.7722	0.5101	16.0000	0.2965	10	gravelly sand to sand
56.63	261.9837	0.7856	0.5245	16.0300	0.2999	10	gravelly sand to sand
56.69	261.2363	0.8103	0.5245	16.1300	0.3102	10	gravelly sand to sand
56.76	264.3129	0.8957	0.5245	16.2200	0.3389	10	gravelly sand to sand
56.82	272.7389	0.9561	0.5245	16.3800	0.3506	10	gravelly sand to sand
56.89	281.5744	1.0030	0.5385	16.4200	0.3562	10	gravelly sand to sand
56.95	292.8977	1.0971	0.5385	16.2800	0.3746	10	gravelly sand to sand
57.02	303.7758	1.1656	0.5385	16.1300	0.3837	10	gravelly sand to sand
57.09	302.6137	1.1639	0.5669	15.9800	0.3846	10	gravelly sand to sand
57.15	305.0658	1.1848	0.5385	16.2200	0.3884	10	gravelly sand to sand
57.22	309.7702	1.1874	0.5385	16.2600	0.3833	10	gravelly sand to sand
57.28	311.4902	1.1463	0.5385	16.4800	0.3680	10	gravelly sand to sand
57.35	310.0056	1.0126	0.5457	16.4800	0.3266	10	gravelly sand to sand
57.41	308.5979	0.8973	0.5526	16.4800	0.2908	10	gravelly sand to sand
57.48	309.9033	0.8837	0.5526	16.5400	0.2852	10	gravelly sand to sand
57.55	310.8964	0.8861	0.5457	16.6300	0.2850	10	gravelly sand to sand
57.61	309.8214	0.9162	0.5385	16.6700	0.2957	10	gravelly sand to sand
57.68	312.0482	0.8830	0.5385	16.8000	0.2830	10	gravelly sand to sand
57.74	315.3039	0.8422	0.5457	16.9300	0.2671	10	gravelly sand to sand
57.81	316.8652	0.8229	0.5882	17.0900	0.2597	10	gravelly sand to sand
57.87	317.5000	0.7752	0.5882	16.9900	0.2442	10	gravelly sand to sand
57.94	316.2304	0.7275	0.5526	16.9600	0.2301	10	gravelly sand to sand
58.00	310.0517	0.6350	0.5552	16.9600	0.2048	10	gravelly sand to sand
58.07	300.6890	0.7161	0.5598	16.8600	0.2382	10	gravelly sand to sand
58.14	291.3211	0.7516	0.5646	16.9600	0.2580	10	gravelly sand to sand
58.20	297.3411	0.8219	0.5526	17.0600	0.2764	10	gravelly sand to sand
58.27	303.2741	0.7760	0.5598	17.1200	0.2559	10	gravelly sand to sand
58.33	303.5966	0.8155	0.5669	17.1500	0.2686	10	gravelly sand to sand
58.40	306.0742	0.9612	0.5810	17.1500	0.3140	10	gravelly sand to sand
58.46	302.9618	1.1424	0.5954	17.0900	0.3771	9	sand
58.53	280.9550	1.7931	0.6023	16.8000	0.6382	9	sand
58.60	241.5177	2.5045	0.6235	16.6100	1.0370	9	sand
58.66	195.8760	3.9051	0.6519	16.5400	1.9937	8	sand to silty sand
58.73	150.5416	5.2458	0.6660	16.4200	3.4846	7	silty sand to sandy silt
58.79	142.8271	5.6611	0.9117	18.3300	3.9636	6	sandy silt to clayey silt
58.86	125.2790	5.7819	1.1764	21.2700	4.6152	11	very stiff fine grained (*)
58.92	102.4582	5.7924	1.5447	31.7200	5.6534	11	very stiff fine grained (*)

58.99	87.3262	5.6477	2.2322	45.6000	6.4674	11	very stiff fine grained (*)
59.05	80.9171	5.1425	3.4651	84.7500	6.3552	11	very stiff fine grained (*)
59.12	85.3246	4.4827	6.2571	102.3800	5.2537	11	very stiff fine grained (*)
59.19	89.2151	3.8381	7.3928	111.5600	4.3021	11	very stiff fine grained (*)
59.25	84.2394	3.2868	8.5282	120.7400	3.9017	11	very stiff fine grained (*)
59.32	79.4326	3.0506	9.6636	129.9100	3.8405	5	clayey silt to silty clay
59.38	75.0916	2.9697	10.7993	139.0900	3.9548	5	clayey silt to silty clay
59.45	67.6894	2.9116	10.7284	143.6800	4.3015	5	clayey silt to silty clay
59.51	60.9528	2.9481	9.2334	0.5000	4.8368	5	clayey silt to silty clay
59.58	56.4684	2.9064	9.0171	0.5000	5.1469	5	clayey silt to silty clay
59.64	67.0393	3.2834	8.8010	0.5000	4.8978	5	clayey silt to silty clay
59.71	116.2745	4.6592	12.6701	0.5000	4.0070	6	sandy silt to clayey silt
59.78	142.5916	5.3210	9.3112	0.5000	3.7316	6	sandy silt to clayey silt
59.84	168.9088	5.6038	9.0703	0.5000	3.3177	7	silty sand to sandy silt
59.91	195.2310	5.1414	7.2564	0.5000	2.6335	7	silty sand to sandy silt
59.97	221.5482	4.6790	10.9695	0.5000	2.1120	7	silty sand to sandy silt
60.04	247.8653	4.2166	11.0120	0.5000	1.7012	8	sand to silty sand
60.10	274.1824	4.5641	11.0545	0.5000	1.6646	8	sand to silty sand
60.17	300.5047	4.9116	13.1180	0.5000	1.6344	9	sand
60.24	326.8218	5.2591	11.2075	0.5000	1.6092	10	gravelly sand to sand
60.30	394.2195	5.4329	9.2971	0.5000	1.3781	10	gravelly sand to sand
60.37	461.6171	0.0000	7.3866	0.5000	0.0000	0	<out of range>
60.43	529.0148	0.0000	5.4762	0.5000	0.0000	0	<out of range>
60.50	562.7136	0.0000	4.5210	0.5000	0.0000	0	<out of range>

File: CPT-39.CPT
Customer: Fugro Consultants, Inc.
Operator: Glenn Johnson
Cone #: A15F2.5CKEHG1931
Location: N
Job #: 04.1912-0016
Hole #: CPT-39
Creation Date: 07-May-2012 07:51:27
Header:
Footnote1:
Footnote2:
GPS Data:
Water Table Depth: 0

*Soil behavior type and SPT based on data from UBC-1986

DEPTH ft	TIP TSF	FRICTION TSF	PRESSURE U2 TSF	CONDUCTIVITY MMHOS/M	RATIO %	Soil Behavior Type
0.07	1.7558	0.1109	0.0000	2.5600	6.3177	2 organic material
0.13	34.9684	0.1430	0.0141	2.5300	0.4090	7 silty sand to sandy silt
0.20	48.2267	0.1751	0.0282	2.5600	0.3631	7 silty sand to sandy silt
0.26	59.6474	0.2072	0.0282	2.5600	0.3473	7 silty sand to sandy silt
0.33	61.4647	0.2985	0.0440	2.5500	0.4857	8 sand to silty sand
0.39	63.2768	0.5038	0.0596	2.5300	0.7961	7 silty sand to sandy silt
0.46	65.0941	0.7887	0.0755	2.5000	1.2116	7 silty sand to sandy silt
0.52	66.9062	0.9046	0.0911	2.5000	1.3520	7 silty sand to sandy silt
0.59	65.1555	1.3738	0.0566	2.6300	2.1085	6 sandy silt to clayey silt
0.66	62.6216	1.8255	-0.0427	2.5300	2.9151	6 sandy silt to clayey silt
0.72	62.4680	2.2771	-0.0427	2.5000	3.6453	6 sandy silt to clayey silt
0.79	59.5962	2.3638	0.0000	2.5000	3.9664	5 clayey silt to silty clay
0.85	54.6358	2.1404	0.0000	2.5000	3.9176	5 clayey silt to silty clay
0.92	49.6703	2.0289	0.0000	2.5000	4.0848	5 clayey silt to silty clay
0.98	46.0051	1.8913	0.0141	2.5000	4.1111	5 clayey silt to silty clay
1.05	40.8860	1.6425	0.0000	2.5000	4.0172	4 silty clay to clay
1.12	35.8335	1.5412	0.0141	2.5000	4.3010	4 silty clay to clay
1.18	33.0180	1.3906	0.0141	2.5000	4.2116	4 silty clay to clay
1.25	28.6361	1.3352	0.0141	2.6800	4.6628	4 silty clay to clay
1.31	26.5168	1.2800	0.0141	3.0400	4.8270	4 silty clay to clay
1.38	28.2777	1.1741	0.0310	3.4000	4.1522	5 clayey silt to silty clay
1.44	31.3031	1.0897	0.0650	3.2500	3.4812	5 clayey silt to silty clay
1.51	34.3234	1.0221	0.0991	3.1000	2.9779	5 clayey silt to silty clay
1.57	37.3436	0.9879	0.1346	2.9500	2.6453	5 clayey silt to silty clay
1.64	34.1903	0.9993	0.1134	3.2500	2.9229	5 clayey silt to silty clay
1.71	32.3679	1.0449	0.1062	3.5400	3.2282	5 clayey silt to silty clay
1.77	31.2570	1.1142	0.1134	3.8400	3.5645	5 clayey silt to silty clay
1.84	29.5421	1.1994	0.1275	3.9900	4.0599	4 silty clay to clay
1.90	28.3852	1.2768	0.1275	4.2900	4.4982	4 silty clay to clay
1.97	27.4740	1.3641	0.1415	6.0800	4.9651	3 clay
2.03	26.8598	1.4810	0.1700	5.1800	5.5140	3 clay
2.10	26.3069	1.5393	0.1984	20.4600	5.8515	3 clay
2.17	25.4827	1.5996	0.2124	25.7000	6.2774	3 clay
2.23	25.0937	1.6600	0.2053	72.2400	6.6152	3 clay

2.30	24.6586	1.6387	0.2012	76.7800	6.6456	3	clay
2.36	24.4640	1.6665	0.2068	82.2700	6.8120	3	clay
2.43	24.2695	1.6385	0.2124	82.1500	6.7515	3	clay
2.49	24.3975	1.6558	0.1984	121.3900	6.7870	3	clay
2.56	24.7456	1.6347	0.1840	126.7600	6.6061	3	clay
2.62	24.7353	1.6558	0.1984	140.2200	6.6943	3	clay
2.69	24.8377	1.6681	0.1840	143.9600	6.7159	3	clay
2.76	24.7046	1.6809	0.1700	143.6000	6.8039	3	clay
2.82	24.8121	1.7445	0.1700	146.9000	7.0307	3	clay
2.89	24.8428	1.8080	0.1700	155.2900	7.2777	3	clay
2.95	24.9145	1.7867	0.1700	163.6800	7.1715	3	clay
3.02	25.6363	1.7510	0.1700	172.0700	6.8300	3	clay
3.08	25.5493	1.6304	0.1794	180.4600	6.3814	3	clay
3.15	25.5851	1.6272	0.1840	189.4000	6.3599	3	clay
3.22	25.7796	1.6240	0.1912	196.6900	6.2994	3	clay
3.28	25.5595	1.6207	0.1984	200.6700	6.3410	3	clay
3.35	25.2217	1.6032	0.2124	204.6600	6.3565	3	clay
3.41	25.5595	1.5974	0.2549	208.6400	6.2499	3	clay
3.48	25.6107	1.6003	0.2693	212.7100	6.2486	3	clay
3.54	25.8718	1.5857	0.2833	216.7800	6.1291	3	clay
3.61	25.9486	1.5721	0.3118	220.8600	6.0585	3	clay
3.67	25.9486	1.5672	0.3258	224.9300	6.0396	3	clay
3.74	26.1533	1.5661	0.3330	229.0000	5.9882	3	clay
3.81	26.4656	1.5600	0.3471	229.3900	5.8945	3	clay
3.87	26.6601	1.5410	0.3614	234.0200	5.7801	3	clay
3.94	26.8393	1.5041	0.4321	231.6200	5.6042	3	clay
4.00	27.4587	1.4827	0.5030	231.1400	5.3996	3	clay
4.07	28.9176	1.4610	0.5173	228.4000	5.0523	3	clay
4.13	31.3748	1.4378	0.5242	223.2200	4.5826	3	clay
4.20	31.8918	1.4339	0.5385	217.3400	4.4963	3	clay
4.27	32.6955	1.4339	0.5242	209.2800	4.3857	4	silty clay to clay
4.33	32.8747	1.4770	0.5242	201.2300	4.4928	4	silty clay to clay
4.40	32.8747	1.4966	0.5242	197.0700	4.5526	4	silty clay to clay
4.46	32.8747	1.4883	0.5242	183.9700	4.5272	4	silty clay to clay
4.53	31.5949	1.4654	0.5314	176.0500	4.6382	4	silty clay to clay
4.59	30.8987	1.4268	0.5242	170.2900	4.6177	4	silty clay to clay
4.66	30.0950	1.3870	0.5385	164.5400	4.6087	4	silty clay to clay
4.72	29.5268	1.3607	0.5454	158.4000	4.6083	4	silty clay to clay
4.79	29.5933	1.3374	0.5385	150.2800	4.5192	4	silty clay to clay
4.86	30.0694	1.3253	0.5385	148.1800	4.4073	4	silty clay to clay
4.92	30.6274	1.3236	0.5314	139.5800	4.3215	4	silty clay to clay
4.99	30.8731	1.3197	0.5314	125.7400	4.2747	4	silty clay to clay
5.05	30.0848	1.3371	0.5526	125.9900	4.4444	4	silty clay to clay
5.12	29.4858	1.3468	0.5526	121.1100	4.5677	4	silty clay to clay
5.18	29.4858	1.3506	0.5526	120.0800	4.5805	4	silty clay to clay
5.25	29.5421	1.3486	0.5526	121.6500	4.5650	4	silty clay to clay
5.31	29.4091	1.3371	0.5526	118.9300	4.5465	4	silty clay to clay
5.38	29.4654	1.3314	0.5526	115.7000	4.5184	4	silty clay to clay
5.45	29.6189	1.2753	0.5667	111.4200	4.3055	4	silty clay to clay
5.51	29.5780	1.2191	0.5739	107.0400	4.1218	4	silty clay to clay
5.58	29.4091	1.2259	0.5951	106.3700	4.1685	4	silty clay to clay
5.64	28.8920	1.2471	0.6007	102.3800	4.3166	4	silty clay to clay
5.71	28.3750	1.2934	0.6064	97.6800	4.5581	4	silty clay to clay
5.77	27.9399	1.3203	0.6094	91.5600	4.7257	3	clay

5.84	27.8324	1.3475	0.5951	85.4400	4.8416	3	clay
5.91	28.0935	1.3835	0.5951	79.3200	4.9245	3	clay
5.97	28.1856	1.4164	0.5951	73.2000	5.0252	3	clay
6.04	27.8324	1.4454	0.5810	77.9900	5.1931	3	clay
6.10	27.3973	1.4340	0.5879	72.3700	5.2343	3	clay
6.17	27.2027	1.4362	0.5739	65.8500	5.2796	3	clay
6.23	27.1106	1.4390	0.5598	67.8300	5.3079	3	clay
6.30	26.5014	1.4282	0.5526	65.0800	5.3892	3	clay
6.36	26.1175	1.4098	0.5454	66.0100	5.3978	3	clay
6.43	26.2455	1.3971	0.5314	60.5100	5.3231	3	clay
6.50	26.5833	1.3949	0.5030	58.2700	5.2472	3	clay
6.56	26.8137	1.3888	0.4817	54.1500	5.1796	3	clay
6.63	27.1259	1.3971	0.4817	50.5400	5.1504	3	clay
6.69	27.7044	1.4471	0.4745	35.7400	5.2233	3	clay
6.76	28.2726	1.4933	0.4533	35.6500	5.2817	3	clay
6.82	29.1275	1.5374	0.4108	31.2600	5.2782	3	clay
6.89	29.4858	1.5683	0.3399	26.3600	5.3189	3	clay
6.96	29.9005	1.5819	0.2549	21.4600	5.2905	3	clay
7.02	30.3919	1.5914	0.2549	16.5500	5.2363	3	clay
7.09	30.2895	1.6300	0.2409	11.6500	5.3816	3	clay
7.15	30.2639	1.6546	0.2268	6.7500	5.4671	3	clay
7.22	30.5506	1.6471	0.1559	5.2800	5.3915	3	clay
7.28	30.3663	1.6465	0.1134	6.6900	5.4222	3	clay
7.35	29.6036	1.6593	0.0919	5.5400	5.6052	3	clay
7.41	28.9330	1.6855	0.0850	3.7100	5.8255	3	clay
7.48	28.2470	1.7124	0.0919	3.4000	6.0621	3	clay
7.55	27.6276	1.7350	0.1062	3.3500	6.2799	3	clay
7.61	27.4075	1.7412	0.1203	3.4000	6.3529	3	clay
7.68	27.7300	1.7519	0.1275	3.2000	6.3176	3	clay
7.74	28.9176	1.7740	0.0991	3.0800	6.1347	3	clay
7.81	29.3681	1.8030	0.0991	3.2000	6.1394	3	clay
7.87	29.8493	1.8320	0.0919	2.9500	6.1375	3	clay
7.94	30.0438	1.8504	0.0850	3.5600	6.1589	3	clay
8.01	29.8902	1.8710	0.0850	4.1700	6.2594	3	clay
8.07	29.8749	1.9070	0.0991	3.5200	6.3834	3	clay
8.14	29.7725	1.9499	0.1134	3.2700	6.5493	3	clay
8.20	29.1787	1.9792	0.0919	3.1400	6.7829	3	clay
8.27	28.3750	1.9795	0.0709	3.3300	6.9761	3	clay
8.33	27.5252	1.9666	0.0850	4.8000	7.1446	3	clay
8.40	26.8546	1.9640	0.0991	6.5900	7.3133	3	clay
8.46	26.1431	1.9284	0.1134	7.6100	7.3765	3	clay
8.53	24.8480	1.8929	0.1415	10.5500	7.6180	3	clay
8.60	23.6040	1.8574	0.1653	15.1900	7.8689	3	clay
8.66	22.6928	1.8219	0.1840	18.0600	8.0283	3	clay
8.73	23.0819	1.7581	0.3118	19.8200	7.6167	3	clay
8.79	24.2439	1.6856	0.2549	22.4700	6.9528	3	clay
8.86	24.8121	1.6132	0.2124	27.3000	6.5017	3	clay
8.92	25.0169	1.5827	0.2268	25.5100	6.3265	3	clay
8.99	24.7405	1.5894	0.1868	19.6900	6.4243	3	clay
9.06	24.4589	1.6249	0.1472	15.8600	6.6435	3	clay
9.12	24.3975	1.6820	0.1415	18.6100	6.8940	3	clay
9.19	24.5664	1.7285	0.1346	13.6900	7.0360	3	clay
9.25	24.8889	1.7430	0.1346	12.7300	7.0030	3	clay
9.32	24.7609	1.7381	0.1487	11.7700	7.0194	3	clay

9.38	24.3463	1.7458	0.1559	12.2800	7.1707	3	clay
9.45	24.2439	1.7788	0.1559	12.9200	7.3369	3	clay
9.51	24.4333	1.8107	0.1559	13.5600	7.4108	3	clay
9.58	24.4128	1.8120	0.1415	10.3600	7.4222	3	clay
9.65	24.1415	1.7802	0.1415	14.0100	7.3742	3	clay
9.71	23.8549	1.7237	0.1840	16.1800	7.2257	3	clay
9.78	23.2969	1.6860	0.2268	20.4000	7.2370	3	clay
9.84	23.0256	1.6380	0.2409	31.3600	7.1140	3	clay
9.91	24.3207	1.6028	0.1700	41.4300	6.5903	3	clay
9.97	25.0271	1.5946	0.1510	27.9400	6.3714	3	clay
10.04	25.8206	1.6365	0.1487	30.5600	6.3380	3	clay
10.10	26.7983	1.7463	0.1559	33.3400	6.5163	3	clay
10.17	27.8221	1.8598	0.1559	31.0100	6.6846	3	clay
10.24	28.9995	1.9310	0.1700	34.8400	6.6587	3	clay
10.30	29.5677	1.9983	0.1840	38.7100	6.7582	3	clay
10.37	30.2895	2.0175	0.1840	42.9300	6.6607	3	clay
10.43	30.6786	2.0815	0.1984	32.8900	6.7848	3	clay
10.50	31.3236	2.1976	0.1984	34.0400	7.0158	3	clay
10.56	31.4772	2.1906	0.1984	33.0700	6.9594	3	clay
10.63	30.8066	2.1855	0.2124	32.1100	7.0941	3	clay
10.70	30.2383	2.2234	0.2124	31.1500	7.3529	3	clay
10.76	30.7042	2.2660	0.2124	30.1800	7.3801	3	clay
10.83	31.3645	2.2426	0.2124	31.0100	7.1501	3	clay
10.89	32.8337	2.1611	0.2124	31.8400	6.5819	3	clay
10.96	36.5962	2.1474	0.2268	32.6700	5.8678	3	clay
11.02	41.1164	2.1551	0.2549	34.7400	5.2415	3	clay
11.09	46.1331	2.1027	0.2124	36.8200	4.5579	4	silty clay to clay
11.15	52.6855	2.0421	0.2196	47.3700	3.8761	5	clayey silt to silty clay
11.22	56.6886	1.9994	0.2124	63.4200	3.5270	5	clayey silt to silty clay
11.29	59.3658	1.9553	0.2124	54.3200	3.2937	5	clayey silt to silty clay
11.35	60.9016	1.9109	0.2124	45.2300	3.1377	5	clayey silt to silty clay
11.42	61.5107	1.9074	0.1912	36.1300	3.1009	5	clayey silt to silty clay
11.48	58.8079	1.9396	0.1628	26.2500	3.2982	5	clayey silt to silty clay
11.55	52.7366	2.0316	0.1628	15.2200	3.8523	5	clayey silt to silty clay
11.61	47.9401	2.1286	0.1700	15.8600	4.4402	4	silty clay to clay
11.68	45.2014	2.2797	0.1700	19.5000	5.0434	4	silty clay to clay
11.75	38.3521	2.1506	0.1700	23.1500	5.6074	3	clay
11.81	33.1562	2.0128	0.2268	26.7900	6.0708	3	clay
11.88	32.0454	1.8006	0.2409	75.5900	5.6190	4	silty clay to clay
11.94	35.8437	1.6695	0.2693	101.6700	4.6578	4	silty clay to clay
12.01	41.2495	1.5411	0.2833	112.1200	3.7361	5	clayey silt to silty clay
12.07	49.2352	1.6358	0.2833	111.6800	3.3224	5	clayey silt to silty clay
12.14	57.1186	1.7559	0.3118	108.1600	3.0741	5	clayey silt to silty clay
12.20	59.1816	1.8760	0.3399	98.5700	3.1699	6	sandy silt to clayey silt
12.27	59.0536	1.9961	0.3827	88.5400	3.3802	6	sandy silt to clayey silt
12.34	67.4284	2.0846	0.3865	86.3600	3.0916	6	sandy silt to clayey silt
12.40	75.8032	2.2473	0.3906	84.1300	2.9647	6	sandy silt to clayey silt
12.47	84.1728	2.4177	0.3947	69.9400	2.8723	6	sandy silt to clayey silt
12.53	89.4199	2.4846	0.4039	66.3600	2.7785	6	sandy silt to clayey silt
12.60	92.2917	2.4621	0.4676	67.7600	2.6677	7	silty sand to sandy silt
12.66	99.3970	2.3068	0.5242	65.2400	2.3208	7	silty sand to sandy silt
12.73	112.9164	2.1498	0.5667	64.4700	1.9039	7	silty sand to sandy silt
12.80	127.7208	2.1060	0.5385	60.4800	1.6489	7	silty sand to sandy silt
12.86	137.6466	2.0762	0.4392	51.8200	1.5083	8	sand to silty sand

12.93	147.2346	2.0141	0.3683	41.5900	1.3680	8	sand to silty sand
12.99	152.2257	1.9452	0.3399	32.5400	1.2778	8	sand to silty sand
13.06	156.0241	1.8936	0.3258	19.4100	1.2137	8	sand to silty sand
13.12	160.7029	1.8883	0.3118	6.6600	1.1750	8	sand to silty sand
13.19	163.6976	1.9153	0.2974	2.8500	1.1700	8	sand to silty sand
13.25	166.5131	1.9873	0.2974	2.7900	1.1935	8	sand to silty sand
13.32	169.7739	2.0554	0.2833	2.5300	1.2107	8	sand to silty sand
13.39	173.6746	2.1511	0.2833	2.3100	1.2386	8	sand to silty sand
13.45	176.6488	2.2488	0.2693	2.2800	1.2730	8	sand to silty sand
13.52	179.3875	2.4576	0.2693	2.2400	1.3700	8	sand to silty sand
13.58	181.2201	2.6040	0.2693	2.2800	1.4370	8	sand to silty sand
13.65	182.7968	2.7239	0.2693	2.3100	1.4901	8	sand to silty sand
13.71	184.1022	2.8063	0.2693	2.2800	1.5243	8	sand to silty sand
13.78	184.5578	2.8582	0.2693	2.3100	1.5487	8	sand to silty sand
13.84	184.2711	2.9052	0.2693	2.3400	1.5766	8	sand to silty sand
13.91	183.4418	2.9493	0.2621	2.3100	1.6077	8	sand to silty sand
13.98	181.8037	2.9784	0.2621	2.3400	1.6382	8	sand to silty sand
14.04	178.2869	3.0122	0.2693	2.3700	1.6895	8	sand to silty sand
14.11	172.8709	3.0437	0.2621	2.3700	1.7607	8	sand to silty sand
14.17	166.4926	3.0431	0.2549	2.3700	1.8277	8	sand to silty sand
14.24	160.3139	3.0094	0.2480	2.4700	1.8772	8	sand to silty sand
14.30	154.9491	2.9360	0.2409	2.5000	1.8948	7	silty sand to sandy silt
14.37	150.1935	2.8255	0.2409	2.4400	1.8813	7	silty sand to sandy silt
14.44	145.8678	2.7012	0.2409	2.4700	1.8518	7	silty sand to sandy silt
14.50	141.9876	2.5812	0.2409	2.4700	1.8179	7	silty sand to sandy silt
14.57	138.7575	2.4771	0.2409	4.6200	1.7852	7	silty sand to sandy silt
14.63	136.3925	2.3888	0.2409	8.9900	1.7514	7	silty sand to sandy silt
14.70	135.0615	2.3135	0.2409	13.3600	1.7129	8	sand to silty sand
14.76	134.8568	2.2465	0.2409	8.0000	1.6658	8	sand to silty sand
14.83	135.7986	2.1861	0.2409	3.6200	1.6098	8	sand to silty sand
14.89	137.8668	2.1231	0.2409	2.8500	1.5400	8	sand to silty sand
14.96	140.7744	2.0508	0.2480	2.1200	1.4568	8	sand to silty sand
15.03	143.9687	1.9982	0.2480	2.1200	1.3879	8	sand to silty sand
15.09	146.6408	1.9646	0.2480	2.0500	1.3398	8	sand to silty sand
15.16	148.5554	1.9239	0.2480	2.0500	1.2951	8	sand to silty sand
15.22	149.5894	1.8823	0.2480	2.0500	1.2583	8	sand to silty sand
15.29	149.0826	1.8366	0.2549	2.1200	1.2319	8	sand to silty sand
15.35	147.4036	1.7773	0.2549	2.1500	1.2058	8	sand to silty sand
15.42	145.6477	1.7181	0.2549	2.1800	1.1796	8	sand to silty sand
15.49	144.4038	1.6589	0.2549	2.1500	1.1488	8	sand to silty sand
15.55	144.0455	1.5996	0.2549	2.1500	1.1105	8	sand to silty sand
15.62	143.7537	1.5404	0.2526	2.2100	1.0715	8	sand to silty sand
15.68	143.0472	1.4811	0.2480	2.3700	1.0354	8	sand to silty sand
15.75	142.3408	1.4219	0.2432	2.5300	0.9989	8	sand to silty sand
15.81	146.4617	1.4764	0.2409	2.6600	1.0080	8	sand to silty sand
15.88	150.5416	1.5129	0.2549	2.9500	1.0050	8	sand to silty sand
15.94	153.9304	1.5621	0.2549	3.4300	1.0148	9	sand
16.01	163.1805	1.6079	0.2549	3.9100	0.9854	9	sand
16.08	171.6065	1.6821	0.2693	4.3200	0.9802	9	sand
16.14	188.0183	1.7815	0.2693	4.5800	0.9475	9	sand
16.21	207.2711	1.8443	0.2833	4.7100	0.8898	9	sand
16.27	221.9526	1.9427	0.2833	4.5800	0.8753	9	sand
16.34	246.3347	2.0918	0.2974	4.2900	0.8492	9	sand
16.40	262.4905	2.2938	0.3046	4.1300	0.8739	9	sand

16.47	276.7676	2.5463	0.3187	4.0700	0.9200	9	sand
16.54	288.0500	2.8369	0.3330	4.0300	0.9849	9	sand
16.60	297.4588	3.1502	0.3471	4.2300	1.0591	9	sand
16.67	306.5145	3.4598	0.3614	4.6400	1.1288	9	sand
16.73	314.2698	3.7365	0.3683	5.0900	1.1890	9	sand
16.80	319.0255	3.9553	0.3683	5.4100	1.2398	9	sand
16.86	321.4775	4.1055	0.3755	5.4400	1.2771	9	sand
16.93	324.0012	4.2260	0.3827	4.9600	1.3043	9	sand
16.99	326.8167	4.3365	0.3827	4.2900	1.3269	9	sand
17.06	329.4274	4.4119	0.3896	4.1000	1.3393	9	sand
17.13	331.9204	4.4492	0.4039	3.9100	1.3404	9	sand
17.19	334.9458	4.4729	0.4180	3.7800	1.3354	9	sand
17.26	340.6842	4.5147	0.4251	4.2600	1.3252	9	sand
17.32	347.5284	4.5885	0.4392	4.3900	1.3203	9	sand
17.39	352.5298	4.6489	0.4533	4.1900	1.3187	9	sand
17.45	357.8690	4.6862	0.4533	4.1300	1.3095	9	sand
17.52	365.1176	4.7754	0.4605	4.0000	1.3079	9	sand
17.59	372.0181	4.9172	0.4745	4.2300	1.3218	9	sand
17.65	376.8249	5.0336	0.4889	4.1300	1.3358	9	sand
17.72	380.0192	5.1466	0.5101	4.0300	1.3543	9	sand
17.78	382.1743	5.2845	0.5242	4.2300	1.3827	9	sand
17.85	385.0563	5.4520	0.5526	4.3200	1.4159	9	sand
17.91	391.0251	5.6370	0.5951	4.0700	1.4416	9	sand
17.98	399.4409	5.8042	0.6235	4.1400	1.4531	9	sand
18.04	406.4284	5.9430	0.6448	4.9900	1.4622	9	sand
18.11	410.9639	6.0650	0.6519	5.8500	1.4758	9	sand
18.18	414.4654	6.1874	0.6660	5.9500	1.4929	9	sand
18.24	416.9891	6.2560	0.6801	5.3800	1.5003	9	sand
18.31	418.1358	6.2402	0.6872	4.7400	1.4924	9	sand
18.37	418.5657	6.1768	0.6944	4.1000	1.4757	9	sand
18.44	420.5008	6.0401	0.6660	3.9100	1.4364	9	sand
18.50	421.1355	5.8742	0.6307	3.4600	1.3949	9	sand
18.57	418.5504	5.6913	0.6235	3.4600	1.3598	9	sand
18.63	413.6003	5.4525	0.6235	3.2700	1.3183	9	sand
18.70	405.2255	5.2330	0.6235	3.2700	1.2914	9	sand
18.77	396.2466	5.0467	0.6235	3.0500	1.2736	9	sand
18.83	388.9571	4.7648	0.6235	2.8300	1.2250	9	sand
18.90	383.7254	4.3764	0.6235	2.6100	1.1405	9	sand
18.96	379.7069	3.9880	0.6235	2.6100	1.0503	9	sand
19.03	371.8952	3.7936	0.6094	2.6900	1.0201	9	sand
19.09	360.6588	3.8315	0.5810	2.7600	1.0624	9	sand
19.16	349.4276	3.8868	0.5526	2.6300	1.1123	9	sand
19.23	346.2794	3.9363	0.5454	2.8800	1.1367	9	sand
19.29	345.6702	4.0318	0.5951	2.9800	1.1664	9	sand
19.36	342.9059	4.1485	0.6235	3.0800	1.2098	9	sand
19.42	340.3720	4.2638	0.6519	3.2700	1.2527	9	sand
19.49	338.3295	4.4261	0.6660	3.0100	1.3082	9	sand
19.55	336.4713	4.6604	0.6660	3.0100	1.3851	9	sand
19.62	333.3691	4.8324	0.6660	3.0400	1.4496	9	sand
19.68	329.0025	4.8947	0.6519	3.0100	1.4877	8	sand to silty sand
19.75	323.4944	4.9257	0.6519	2.7600	1.5227	8	sand to silty sand
19.82	318.9743	5.0542	0.6376	2.6300	1.5845	8	sand to silty sand
19.88	317.8379	5.1258	0.6376	2.6300	1.6127	8	sand to silty sand
19.95	317.4232	5.2224	0.6519	2.6900	1.6453	8	sand to silty sand

20.01	316.4813	5.2560	0.6849	2.9100	1.6607	8	sand to silty sand
20.08	314.8125	5.3931	0.6944	3.1100	1.7131	8	sand to silty sand
20.14	310.4459	5.4627	0.6801	3.1800	1.7596	8	sand to silty sand
20.21	304.8866	5.4980	0.6660	3.2700	1.8033	8	sand to silty sand
20.28	290.3484	5.4691	0.6588	3.5900	1.8836	8	sand to silty sand
20.34	279.9874	5.4067	0.6519	3.3300	1.9311	8	sand to silty sand
20.41	270.6707	5.2735	0.6519	3.5900	1.9483	8	sand to silty sand
20.47	254.3102	4.9170	0.6235	3.4600	1.9335	8	sand to silty sand
20.54	239.2960	4.4517	0.5951	3.3100	1.8603	8	sand to silty sand
20.60	227.2508	3.9960	0.5810	3.1500	1.7584	8	sand to silty sand
20.67	215.7892	3.6267	0.5739	2.7900	1.6807	8	sand to silty sand
20.73	207.9468	2.9895	0.5667	2.3400	1.4376	8	sand to silty sand
20.80	202.2953	2.7924	0.5621	2.2800	1.3804	8	sand to silty sand
20.87	199.4696	2.6007	0.5526	2.2100	1.3038	9	sand
20.93	210.1787	2.4399	0.5526	2.1500	1.1609	9	sand
21.00	218.8094	2.3854	0.5526	2.2800	1.0902	9	sand
21.06	228.1927	2.3904	0.5454	2.4000	1.0475	9	sand
21.13	231.5406	2.4384	0.5314	2.5300	1.0531	9	sand
21.19	223.1556	2.3824	0.5291	2.6500	1.0676	9	sand
21.26	209.7538	2.3199	0.5385	2.6900	1.1060	9	sand
21.33	189.8816	2.1969	0.5242	2.7900	1.1570	8	sand to silty sand
21.39	169.7227	2.2262	0.5242	3.2800	1.3117	8	sand to silty sand
21.46	146.7176	2.2966	0.5101	3.1400	1.5653	8	sand to silty sand
21.52	129.3333	2.3670	0.5196	3.2700	1.8301	7	silty sand to sandy silt
21.59	108.3092	2.2676	0.5278	3.5900	2.0937	7	silty sand to sandy silt
21.65	83.6405	2.2637	0.5349	3.7100	2.7065	7	silty sand to sandy silt
21.72	73.9808	2.2598	0.5526	5.7600	3.0546	7	silty sand to sandy silt
21.78	75.8288	2.1829	0.5739	6.0200	2.8787	6	sandy silt to clayey silt
21.85	78.0248	2.1059	0.5879	8.1900	2.6990	7	silty sand to sandy silt
21.92	86.5379	1.9531	0.5951	13.8500	2.2569	7	silty sand to sandy silt
21.98	98.4397	1.8740	0.5739	19.5000	1.9037	7	silty sand to sandy silt
22.05	107.5260	1.8158	0.5385	16.5300	1.6887	7	silty sand to sandy silt
22.11	108.2632	1.7339	0.5101	13.5600	1.6016	7	silty sand to sandy silt
22.18	102.1510	1.4825	0.4817	9.6600	1.4513	7	silty sand to sandy silt
22.24	94.6925	1.2311	0.4582	6.5900	1.3001	7	silty sand to sandy silt
22.31	88.1299	1.0849	0.4589	4.8700	1.2311	7	silty sand to sandy silt
22.38	72.8699	1.0650	0.4597	3.8400	1.4615	7	silty sand to sandy silt
22.44	57.6100	1.2008	0.4605	3.1400	2.0844	7	silty sand to sandy silt
22.51	48.4571	1.3283	0.4610	3.0600	2.7413	6	sandy silt to clayey silt
22.57	45.6160	1.4620	0.4617	2.8200	3.2050	6	sandy silt to clayey silt
22.64	48.2267	1.5674	0.4625	2.8800	3.2502	6	sandy silt to clayey silt
22.70	52.0251	1.4449	0.4633	2.8200	2.7774	6	sandy silt to clayey silt
22.77	59.2123	1.2901	0.4640	3.2700	2.1788	7	silty sand to sandy silt
22.83	72.8802	1.1996	0.4648	4.1000	1.6460	7	silty sand to sandy silt
22.90	91.1041	1.2813	0.4653	12.7300	1.4064	8	sand to silty sand
22.97	118.3170	1.3503	0.4661	23.5900	1.1413	8	sand to silty sand
23.03	136.2798	1.4195	0.4669	20.5600	1.0416	8	sand to silty sand
23.10	163.4672	1.2521	0.4676	9.3400	0.7660	9	sand
23.16	182.7456	1.2659	0.4817	5.4100	0.6927	9	sand
23.23	201.8961	1.3019	0.4676	3.4300	0.6448	9	sand
23.29	221.0209	1.3360	0.4533	3.0100	0.6045	9	sand
23.36	236.7365	1.3937	0.4533	2.9100	0.5887	9	sand
23.42	250.3020	1.3923	0.4533	2.3700	0.5562	9	sand
23.49	263.9238	1.4490	0.4533	2.2400	0.5490	9	sand

23.56	272.5802	1.6359	0.4533	2.1200	0.6001	9	sand
23.62	272.6825	1.7554	0.4533	2.0500	0.6438	9	sand
23.69	269.8159	1.8724	0.4533	2.0200	0.6939	9	sand
23.75	258.2877	2.0021	0.4392	2.0200	0.7751	9	sand
23.82	254.5406	2.0790	0.4392	2.0900	0.8168	9	sand
23.88	256.1684	2.1417	0.4392	2.0500	0.8361	9	sand
23.95	257.4277	2.1908	0.4392	2.0500	0.8510	9	sand
24.02	258.6870	2.2276	0.4392	2.0700	0.8611	9	sand
24.08	259.9412	2.2577	0.4392	1.9900	0.8686	9	sand
24.15	258.1853	2.2875	0.4392	1.9900	0.8860	9	sand
24.21	253.9877	2.3274	0.4392	2.0500	0.9163	9	sand
24.28	247.3687	2.3638	0.4392	2.1200	0.9556	9	sand
24.34	239.6287	2.3706	0.4392	2.0500	0.9893	9	sand
24.41	232.8203	2.3533	0.4321	2.1500	1.0108	9	sand
24.47	227.3020	2.2859	0.4251	2.1800	1.0057	9	sand
24.54	220.9851	2.1736	0.4251	2.1300	0.9836	9	sand
24.61	212.8150	2.0732	0.4251	2.0200	0.9742	9	sand
24.67	204.3020	1.9839	0.4180	1.9100	0.9711	9	sand
24.74	196.9357	1.8819	0.4108	1.8000	0.9556	9	sand
24.80	188.7401	1.7833	0.4039	1.6700	0.9448	9	sand
24.87	177.5754	1.7060	0.3967	1.3800	0.9607	9	sand
24.93	164.7726	1.6448	0.3896	1.0900	0.9983	9	sand
25.00	151.0330	1.4582	0.3827	0.9700	0.9655	8	sand to silty sand
25.07	138.9827	1.3534	0.3778	0.9700	0.9738	8	sand to silty sand
25.13	129.4561	1.2763	0.3683	0.8700	0.9859	8	sand to silty sand
25.20	116.0954	1.2009	0.3683	0.8400	1.0344	8	sand to silty sand
25.26	104.9819	1.1644	0.3683	0.8100	1.1091	8	sand to silty sand
25.33	100.6665	1.1805	0.3542	0.7400	1.1727	8	sand to silty sand
25.39	109.1181	1.1081	0.3755	0.6800	1.0155	8	sand to silty sand
25.46	121.0148	0.9900	0.4039	0.5800	0.8181	8	sand to silty sand
25.52	133.8227	0.8720	0.4321	0.5800	0.6516	9	sand
25.59	154.2682	0.8440	0.4298	0.6800	0.5471	9	sand
25.66	183.4674	0.9298	0.4108	0.8400	0.5068	9	sand
25.72	212.6768	1.1420	0.3919	0.8700	0.5369	9	sand
25.79	247.1230	1.3601	0.3827	2.8500	0.5504	9	sand
25.85	261.5998	1.5077	0.4108	4.2300	0.5763	9	sand
25.92	280.2588	1.6357	0.4180	3.4600	0.5836	9	sand
25.98	290.3126	1.8151	0.4392	3.2000	0.6252	9	sand
26.05	292.4831	1.9607	0.4392	3.2000	0.6704	9	sand
26.12	291.3211	2.1280	0.4392	3.1200	0.7305	9	sand
26.18	281.4054	2.2971	0.4392	4.3500	0.8163	9	sand
26.25	271.2492	2.4694	0.4392	4.3500	0.9104	9	sand
26.31	260.4480	2.7079	0.4392	4.3500	1.0397	9	sand
26.38	249.8361	2.7723	0.4321	4.6700	1.1097	9	sand
26.44	238.5435	2.8144	0.4251	4.6300	1.1798	9	sand
26.51	220.0636	2.7791	0.4251	4.4800	1.2629	9	sand
26.57	211.6428	2.6522	0.4157	3.9700	1.2532	9	sand
26.64	200.9286	2.4771	0.4108	3.3500	1.2328	9	sand
26.71	187.8749	2.2724	0.4039	2.8800	1.2095	8	sand to silty sand
26.77	174.5654	2.0827	0.3967	2.6300	1.1931	8	sand to silty sand
26.84	161.2046	1.9260	0.3967	2.3700	1.1947	8	sand to silty sand
26.90	147.3012	1.7283	0.3896	2.1500	1.1733	8	sand to silty sand
26.97	134.2373	1.6086	0.3778	2.1500	1.1983	8	sand to silty sand
27.03	122.7092	1.3862	0.3683	2.1800	1.1297	8	sand to silty sand

27.10	104.0758	1.2773	0.3542	2.2400	1.2273	8	sand to silty sand
27.17	93.2387	1.1435	0.3448	2.3300	1.2264	8	sand to silty sand
27.23	72.4143	1.0153	0.3258	2.3200	1.4020	7	silty sand to sandy silt
27.30	61.8742	0.9423	0.3258	2.2400	1.5229	7	silty sand to sandy silt
27.36	51.1190	0.8476	0.3118	2.0500	1.6581	7	silty sand to sandy silt
27.43	40.6556	0.7472	0.2974	1.9200	1.8379	7	silty sand to sandy silt
27.49	34.5384	0.6863	0.2974	1.8000	1.9869	6	sandy silt to clayey silt
27.56	27.9143	0.6487	0.2974	1.7100	2.3240	6	sandy silt to clayey silt
27.62	21.8124	0.6416	0.2974	1.6700	2.9415	5	clayey silt to silty clay
27.69	18.1317	0.6467	0.3023	1.8600	3.5666	5	clayey silt to silty clay
27.76	17.2308	0.6333	0.3118	2.1200	3.6752	5	clayey silt to silty clay
27.82	16.3247	0.6295	0.2974	4.8900	3.8560	4	silty clay to clay
27.89	15.4186	0.6218	0.3046	10.1700	4.0325	4	silty clay to clay
27.95	14.5126	0.6062	0.3118	15.4500	4.1774	3	clay
28.02	13.6065	0.5825	0.3187	53.0000	4.2814	3	clay
28.08	12.7055	0.5584	0.3258	73.2000	4.3948	3	clay
28.15	11.7995	0.5276	0.3330	76.9000	4.4711	3	clay
28.21	11.6459	0.4396	0.3448	80.6100	3.7745	4	silty clay to clay
28.28	11.0111	0.4137	0.3542	84.0300	3.7573	5	clayey silt to silty clay
28.35	10.9087	0.3945	0.3827	87.6200	3.6161	5	clayey silt to silty clay
28.41	21.4233	0.3772	0.3967	82.5900	1.7608	6	sandy silt to clayey silt
28.48	29.1377	0.3733	0.4108	72.1100	1.2813	6	sandy silt to clayey silt
28.54	33.1204	0.3863	0.3967	48.0800	1.1663	6	sandy silt to clayey silt
28.61	34.8046	0.3512	0.3683	32.4100	1.0091	7	silty sand to sandy silt
28.67	34.8916	0.3225	0.3399	15.6000	0.9244	7	silty sand to sandy silt
28.74	32.0710	0.3002	0.3399	8.8900	0.9361	7	silty sand to sandy silt
28.81	29.9875	0.2779	0.3307	5.5700	0.9268	6	sandy silt to clayey silt
28.87	26.6908	0.2921	0.3187	3.4900	1.0945	6	sandy silt to clayey silt
28.94	22.1758	0.3096	0.3046	2.8200	1.3961	6	sandy silt to clayey silt
29.00	17.6608	0.4046	0.2905	2.7000	2.2910	5	clayey silt to silty clay
29.07	14.8095	0.5088	0.2833	2.7200	3.4355	5	clayey silt to silty clay
29.13	14.6252	0.5647	0.2833	2.7300	3.8614	5	clayey silt to silty clay
29.20	13.7754	0.5772	0.2905	3.1700	4.1902	4	silty clay to clay
29.26	13.8522	0.5786	0.3187	4.0000	4.1770	4	silty clay to clay
29.33	15.9203	0.5941	0.3399	11.6400	3.7318	5	clayey silt to silty clay
29.40	20.1128	0.5841	0.3399	22.6700	2.9043	6	sandy silt to clayey silt
29.46	25.3548	0.5740	0.3399	33.0500	2.2641	7	silty sand to sandy silt
29.53	43.4814	0.5634	0.3330	36.7300	1.2957	7	silty sand to sandy silt
29.59	66.5735	0.5811	0.3118	28.7400	0.8729	8	sand to silty sand
29.66	83.7633	0.6479	0.3258	19.1800	0.7735	8	sand to silty sand
29.72	110.3057	0.7757	0.3399	13.2700	0.7032	8	sand to silty sand
29.79	134.0275	0.8497	0.3399	9.3400	0.6339	9	sand
29.86	151.9391	0.8984	0.3542	5.7900	0.5913	9	sand
29.92	173.4801	0.9487	0.3614	4.4500	0.5468	9	sand
29.99	184.4400	1.0070	0.3683	3.9100	0.5460	9	sand
30.05	193.5520	1.0898	0.3683	3.5200	0.5631	9	sand
30.12	201.5326	1.2184	0.3683	3.4000	0.6046	9	sand
30.18	208.7454	1.3783	0.3683	3.3000	0.6603	9	sand
30.25	215.2210	1.5266	0.3683	3.1100	0.7093	9	sand
30.31	220.8008	1.6539	0.3683	2.9500	0.7490	9	sand
30.38	225.4540	1.7775	0.3683	2.8500	0.7884	9	sand
30.45	230.1328	1.8916	0.3683	2.6600	0.8220	9	sand
30.51	236.5419	1.9940	0.3683	2.3400	0.8430	9	sand
30.58	244.4867	2.0709	0.3683	2.1500	0.8470	9	sand

30.64	252.3086	2.1182	0.3683	1.9900	0.8395	9	sand
30.71	258.2519	2.1971	0.3683	1.8600	0.8508	9	sand
30.77	262.8642	2.2899	0.3683	1.8600	0.8712	9	sand
30.84	266.8980	2.3507	0.3755	2.0500	0.8808	9	sand
30.91	269.4422	2.3873	0.3827	2.3100	0.8860	9	sand
30.97	270.9933	2.4002	0.3827	2.4700	0.8857	9	sand
31.04	271.1212	2.4257	0.3827	2.4400	0.8947	9	sand
31.10	269.2988	2.4517	0.3827	2.4700	0.9104	9	sand
31.17	266.5857	2.4106	0.3827	3.0100	0.9043	9	sand
31.23	265.4749	2.3526	0.3827	3.5200	0.8862	9	sand
31.30	265.8486	2.3224	0.3827	4.0300	0.8736	9	sand
31.36	264.7889	2.2664	0.3827	3.4600	0.8559	9	sand
31.43	261.0008	2.1950	0.3827	1.5700	0.8410	9	sand
31.50	255.3801	2.1077	0.3827	0.5800	0.8253	9	sand
31.56	249.4624	1.9848	0.3755	0.5800	0.7956	9	sand
31.63	243.3247	1.8792	0.3755	0.5200	0.7723	9	sand
31.69	236.1017	1.7938	0.3683	0.5200	0.7598	9	sand
31.76	230.6601	1.7072	0.3614	0.5800	0.7402	9	sand
31.82	225.3516	1.6517	0.3755	0.6500	0.7329	9	sand
31.89	218.2668	1.6212	0.3755	0.7700	0.7428	9	sand
31.95	213.6546	1.5994	0.3683	0.5800	0.7486	9	sand
32.02	212.8048	1.5612	0.3683	0.7100	0.7336	9	sand
32.09	215.9018	1.5230	0.3683	0.7100	0.7054	9	sand
32.15	221.2820	1.4848	0.3683	0.7100	0.6710	9	sand
32.22	222.5054	1.4466	0.3627	0.7400	0.6502	9	sand
32.28	219.1166	1.4084	0.3514	0.8100	0.6428	9	sand
32.35	215.7227	1.3703	0.3399	0.8700	0.6352	9	sand
32.41	223.0788	1.3968	0.3542	1.0000	0.6262	9	sand
32.48	226.1502	1.3717	0.3542	1.0900	0.6065	9	sand
32.55	232.3699	1.3801	0.3683	1.1600	0.5939	9	sand
32.61	237.3303	1.3449	0.3683	1.2500	0.5667	9	sand
32.68	241.5177	1.3498	0.3827	1.2900	0.5589	9	sand
32.74	244.1284	1.4082	0.3827	1.2900	0.5768	9	sand
32.81	245.1880	1.4751	0.3827	1.2200	0.6016	9	sand
32.87	246.9695	1.5421	0.3683	1.1900	0.6244	9	sand
32.94	249.9948	1.6090	0.4108	1.1900	0.6436	9	sand
33.00	247.6145	1.5870	0.4108	1.1300	0.6409	9	sand
33.07	250.5886	1.5214	0.4108	1.0900	0.6071	9	sand
33.14	258.0829	1.4793	0.4108	1.1300	0.5732	9	sand
33.20	263.6679	1.4235	0.4108	1.1900	0.5399	9	sand
33.27	271.7150	1.3844	0.4108	1.1600	0.5095	9	sand
33.33	281.0471	1.3746	0.4108	1.0900	0.4891	10	gravelly sand to sand
33.40	290.8911	1.3758	0.4108	1.1600	0.4730	10	gravelly sand to sand
33.46	304.1750	1.3891	0.4108	1.1900	0.4567	10	gravelly sand to sand
33.53	320.8069	1.4293	0.4180	1.1300	0.4455	10	gravelly sand to sand
33.60	338.6929	1.5122	0.4251	1.1600	0.4465	10	gravelly sand to sand
33.66	355.4783	1.5837	0.4321	1.2200	0.4455	10	gravelly sand to sand
33.73	372.4685	1.7045	0.4464	1.2200	0.4576	10	gravelly sand to sand
33.79	386.8531	1.8621	0.4605	1.2500	0.4814	10	gravelly sand to sand
33.86	394.9054	2.0117	0.4676	1.3200	0.5094	10	gravelly sand to sand
33.92	398.6014	2.1558	0.4676	1.3800	0.5408	10	gravelly sand to sand
33.99	399.8504	2.2705	0.4745	1.4800	0.5678	10	gravelly sand to sand
34.05	397.7823	2.3779	0.5030	1.6400	0.5978	10	gravelly sand to sand
34.12	391.1532	2.4909	0.5242	1.7600	0.6368	10	gravelly sand to sand

34.19	383.1827	2.5977	0.5242	1.8300	0.6779	10	gravelly sand to sand
34.25	376.5536	2.6722	0.5242	1.9200	0.7096	10	gravelly sand to sand
34.32	370.3390	2.7281	0.5030	2.0500	0.7366	10	gravelly sand to sand
34.38	364.8053	2.7670	0.4817	2.1500	0.7585	9	sand
34.45	360.4643	2.8181	0.4889	2.1800	0.7818	9	sand
34.51	354.5364	2.9061	0.4960	2.2500	0.8197	9	sand
34.58	347.6206	2.9813	0.4960	2.3000	0.8576	9	sand
34.65	341.7285	3.0319	0.4960	2.3500	0.8872	9	sand
34.71	337.2084	3.0592	0.5030	2.3400	0.9072	9	sand
34.78	333.4049	3.0356	0.5101	2.3100	0.9105	9	sand
34.84	328.2756	2.9964	0.5242	2.1500	0.9128	9	sand
34.91	321.7488	2.9679	0.5385	1.8600	0.9224	9	sand
34.97	314.5667	2.9506	0.5314	1.5800	0.9380	9	sand
35.04	307.5383	2.9375	0.5173	1.2900	0.9552	9	sand
35.10	302.5472	2.9240	0.5030	1.1600	0.9665	9	sand
35.17	300.4688	2.9018	0.4960	1.2200	0.9658	9	sand
35.24	299.3939	2.8390	0.4889	1.2200	0.9482	9	sand
35.30	297.5459	2.7214	0.4817	1.0300	0.9146	9	sand
35.37	295.3754	2.4899	0.4817	1.1600	0.8430	9	sand
35.43	291.5770	2.1700	0.4817	1.0300	0.7442	9	sand
35.50	285.0758	1.8500	0.4817	1.0900	0.6490	9	sand
35.56	268.6282	1.7390	0.4745	1.2900	0.6474	9	sand
35.63	243.1967	1.8477	0.4605	1.3800	0.7598	9	sand
35.70	217.7652	1.9220	0.4464	1.4400	0.8826	9	sand
35.76	214.0027	1.9073	0.4464	1.5600	0.8913	9	sand
35.83	210.2401	1.8185	0.4533	1.7300	0.8650	9	sand
35.89	206.4725	1.6991	0.4464	1.5400	0.8229	9	sand
35.96	202.7100	1.5717	0.4392	1.6700	0.7753	9	sand
36.02	187.9159	1.4960	0.4392	1.8000	0.7961	9	sand
36.09	173.8538	1.3716	0.4392	1.5400	0.7889	9	sand
36.15	149.4051	1.3686	0.4392	1.6000	0.9160	9	sand
36.22	125.9137	1.4109	0.4392	1.5000	1.1205	8	sand to silty sand
36.29	111.4677	1.3680	0.4251	1.4100	1.2272	8	sand to silty sand
36.35	107.6284	1.3139	0.4251	1.3500	1.2208	8	sand to silty sand
36.42	114.0017	1.2222	0.4251	1.1600	1.0721	8	sand to silty sand
36.48	117.7744	1.1266	0.4346	0.9000	0.9566	8	sand to silty sand
36.55	119.1310	1.0203	0.4392	1.0300	0.8564	8	sand to silty sand
36.61	115.0869	0.9215	0.4321	0.9000	0.8007	8	sand to silty sand
36.68	109.1181	0.8636	0.4251	0.9700	0.7915	8	sand to silty sand
36.74	105.3811	0.8035	0.4251	0.9700	0.7625	8	sand to silty sand
36.81	102.7141	0.6890	0.4203	0.6500	0.6708	8	sand to silty sand
36.88	99.9396	0.5773	0.4108	0.7700	0.5777	8	sand to silty sand
36.94	96.4023	0.5367	0.4108	0.7100	0.5568	8	sand to silty sand
37.01	93.6585	0.4901	0.4108	0.6100	0.5233	8	sand to silty sand
37.07	93.1671	0.4927	0.3967	0.6800	0.5288	8	sand to silty sand
37.14	93.2745	0.4713	0.3967	0.6800	0.5053	8	sand to silty sand
37.20	93.8684	0.5273	0.3967	0.6100	0.5618	8	sand to silty sand
37.27	92.6091	0.5581	0.4016	0.6500	0.6026	8	sand to silty sand
37.34	88.7493	0.6664	0.4108	0.5800	0.7509	8	sand to silty sand
37.40	80.5844	0.8049	0.4108	0.4900	0.9988	7	silty sand to sandy silt
37.47	68.5904	1.2390	0.3967	0.4900	1.8063	7	silty sand to sandy silt
37.53	59.9597	1.3323	0.3967	0.5200	2.2220	7	silty sand to sandy silt
37.60	56.9087	1.4256	0.4533	1.0900	2.5051	7	silty sand to sandy silt
37.66	57.3745	1.3082	0.5101	2.1200	2.2800	7	silty sand to sandy silt

37.73	74.3289	1.1907	0.4676	3.1400	1.6020	7	silty sand to sandy silt
37.79	95.1840	1.1721	0.4817	3.2700	1.2314	8	sand to silty sand
37.86	110.2033	1.1493	0.4817	17.2700	1.0429	8	sand to silty sand
37.93	114.3344	1.0880	0.4676	12.7000	0.9516	8	sand to silty sand
37.99	116.9707	0.9887	0.4392	6.3000	0.8453	8	sand to silty sand
38.06	118.2249	0.8527	0.4321	3.4600	0.7213	8	sand to silty sand
38.12	119.1566	0.7259	0.4180	2.0700	0.6092	9	sand
38.19	121.0404	0.6252	0.4108	1.6000	0.5165	9	sand
38.25	124.9565	0.5659	0.4108	1.1600	0.4529	9	sand
38.32	127.7873	0.5786	0.4108	0.9700	0.4528	9	sand
38.39	128.6012	0.5705	0.4108	0.8600	0.4436	9	sand
38.45	127.4239	0.5142	0.4039	0.9000	0.4035	9	sand
38.52	123.0726	0.4363	0.3967	0.7700	0.3545	9	sand
38.58	117.8768	0.3584	0.3896	0.8200	0.3041	9	sand
38.65	111.5906	0.3210	0.3778	0.8400	0.2876	9	sand
38.71	103.5741	0.3837	0.3683	0.7700	0.3705	9	sand
38.78	95.5525	0.4465	0.3589	0.7400	0.4673	9	sand
38.84	92.4709	0.4668	0.3542	0.8100	0.5048	8	sand to silty sand
38.91	92.0306	0.4345	0.3542	0.8400	0.4721	8	sand to silty sand
38.98	88.1555	0.4307	0.3471	0.8100	0.4885	8	sand to silty sand
39.04	86.1539	0.4886	0.3399	0.7700	0.5671	8	sand to silty sand
39.11	85.0175	0.5149	0.3471	0.8100	0.6056	8	sand to silty sand
39.17	86.3280	0.5402	0.3542	0.7400	0.6258	8	sand to silty sand
39.24	89.0360	0.5296	0.3542	0.5500	0.5948	8	sand to silty sand
39.30	94.6669	0.5221	0.3542	0.5500	0.5516	8	sand to silty sand
39.37	98.2349	0.5286	0.3542	0.7100	0.5381	8	sand to silty sand
39.44	101.6033	0.5423	0.3399	0.7100	0.5337	8	sand to silty sand
39.50	103.6867	0.5446	0.3399	0.7400	0.5252	8	sand to silty sand
39.57	106.2975	0.5372	0.3399	0.8400	0.5054	8	sand to silty sand
39.63	107.4544	0.5982	0.3399	0.8100	0.5567	8	sand to silty sand
39.70	107.2803	0.6379	0.3399	0.8100	0.5946	8	sand to silty sand
39.76	106.5688	0.6777	0.3399	0.7700	0.6359	8	sand to silty sand
39.83	106.2104	0.7175	0.3399	0.8100	0.6755	8	sand to silty sand
39.89	108.4935	0.7528	0.3471	1.0000	0.6938	8	sand to silty sand
39.96	114.7746	0.7924	0.3542	1.1600	0.6904	8	sand to silty sand
40.03	121.2503	0.7957	0.3471	1.1900	0.6562	8	sand to silty sand
40.09	124.1425	0.8223	0.3399	1.1600	0.6624	9	sand
40.16	123.9378	0.8123	0.3399	1.0600	0.6554	9	sand
40.22	123.1238	0.7753	0.3399	0.9700	0.6297	9	sand
40.29	122.0130	0.7271	0.3399	1.0000	0.5959	9	sand
40.35	120.7435	0.6854	0.3330	0.9200	0.5677	9	sand
40.42	119.2743	0.6391	0.3258	0.7100	0.5358	9	sand
40.49	117.1396	0.6060	0.3258	1.0300	0.5173	9	sand
40.55	113.4590	0.6236	0.3258	0.9000	0.5496	9	sand
40.62	109.4099	0.6321	0.3258	0.9700	0.5778	9	sand
40.68	106.0415	0.6130	0.3258	0.9700	0.5780	8	sand to silty sand
40.75	103.5076	0.5910	0.3187	1.0300	0.5710	8	sand to silty sand
40.81	101.6954	0.5661	0.3118	0.9700	0.5566	8	sand to silty sand
40.88	99.4993	0.5478	0.3118	1.0300	0.5506	8	sand to silty sand
40.94	96.9193	0.5165	0.3118	1.2900	0.5329	8	sand to silty sand
41.01	94.4980	0.4704	0.3118	3.1800	0.4978	8	sand to silty sand
41.08	92.3019	0.4479	0.3118	5.0700	0.4852	8	sand to silty sand
41.14	91.2832	0.4361	0.3046	8.5400	0.4778	8	sand to silty sand
41.21	90.6229	0.4192	0.2974	11.1900	0.4626	8	sand to silty sand

41.27	89.3585	0.3980	0.2974	14.0100	0.4453	8	sand to silty sand
41.34	87.6896	0.4045	0.2974	14.0700	0.4612	8	sand to silty sand
41.40	85.9850	0.4221	0.2974	14.0700	0.4909	8	sand to silty sand
41.47	84.7462	0.4129	0.2974	14.3900	0.4872	8	sand to silty sand
41.53	83.2719	0.3977	0.2974	14.3900	0.4776	8	sand to silty sand
41.60	82.7293	0.3810	0.2974	14.4100	0.4605	8	sand to silty sand
41.67	81.7464	0.3759	0.2974	14.4500	0.4598	8	sand to silty sand
41.73	81.1270	0.3828	0.2974	14.5200	0.4719	8	sand to silty sand
41.80	79.7807	0.3759	0.2974	14.5200	0.4712	8	sand to silty sand
41.86	78.3883	0.3612	0.2974	14.5800	0.4608	8	sand to silty sand
41.93	76.0335	0.3467	0.2974	14.7100	0.4559	8	sand to silty sand
41.99	74.3289	0.3575	0.2974	14.8400	0.4809	8	sand to silty sand
42.06	70.9298	0.4003	0.2805	15.6700	0.5644	8	sand to silty sand
42.13	67.5256	0.3979	0.2634	16.4300	0.5893	8	sand to silty sand
42.19	66.3175	0.3938	0.2549	16.9500	0.5937	8	sand to silty sand
42.26	67.5308	0.4362	0.2549	17.7100	0.6460	8	sand to silty sand
42.32	68.5648	0.4359	0.2549	18.6100	0.6357	8	sand to silty sand
42.39	69.1586	0.4122	0.2549	19.0600	0.5960	8	sand to silty sand
42.45	71.2165	0.3960	0.2549	20.0100	0.5560	8	sand to silty sand
42.52	73.9910	0.3864	0.2549	20.5300	0.5222	8	sand to silty sand
42.58	77.1597	0.3698	0.2480	21.4200	0.4793	8	sand to silty sand
42.65	79.4275	0.3899	0.2409	22.4700	0.4908	8	sand to silty sand
42.72	80.6356	0.3562	0.2409	22.1600	0.4418	8	sand to silty sand
42.78	82.9852	0.3663	0.2409	21.8400	0.4414	8	sand to silty sand
42.85	85.5448	0.3942	0.2409	21.5500	0.4608	8	sand to silty sand
42.91	87.2750	0.4181	0.2409	21.1700	0.4790	8	sand to silty sand
42.98	86.4764	0.4611	0.2409	20.2700	0.5332	8	sand to silty sand
43.04	84.6387	0.4729	0.2409	20.3300	0.5587	8	sand to silty sand
43.11	83.0364	0.4748	0.2409	20.0100	0.5718	8	sand to silty sand
43.18	81.9000	0.4760	0.2409	19.3100	0.5812	8	sand to silty sand
43.24	81.4341	0.4854	0.2409	19.1800	0.5961	8	sand to silty sand
43.31	81.3318	0.4685	0.2409	18.4800	0.5760	8	sand to silty sand
43.37	82.9340	0.4754	0.2409	18.1000	0.5732	8	sand to silty sand
43.44	83.3999	0.4425	0.2409	17.9100	0.5306	8	sand to silty sand
43.50	86.6300	0.4161	0.2480	17.7100	0.4803	8	sand to silty sand
43.57	88.4012	0.3877	0.2549	17.7800	0.4385	8	sand to silty sand
43.63	90.4437	0.3864	0.2549	18.0000	0.4272	8	sand to silty sand
43.70	93.3360	0.3793	0.2549	17.7400	0.4063	8	sand to silty sand
43.77	98.2861	0.4319	0.2549	17.6500	0.4395	9	sand
43.83	105.0433	0.4849	0.2549	17.0100	0.4616	9	sand
43.90	116.0698	0.5052	0.2549	17.0700	0.4353	9	sand
43.96	122.9959	0.5285	0.2549	16.6300	0.4297	9	sand
44.03	129.3282	0.5415	0.2549	16.5000	0.4187	9	sand
44.09	139.4844	0.5538	0.2693	16.3700	0.3970	9	sand
44.16	151.4476	0.5826	0.2693	16.1200	0.3847	9	sand
44.23	164.6548	0.6141	0.2693	16.0500	0.3730	9	sand
44.29	179.5411	0.5994	0.2693	15.9200	0.3338	9	sand
44.36	193.8745	0.6121	0.2833	15.5400	0.3157	9	sand
44.42	202.7766	0.6311	0.2905	15.1600	0.3112	9	sand
44.49	211.5609	0.6600	0.2974	14.7700	0.3120	9	sand
44.55	219.2139	0.7234	0.2974	14.7100	0.3300	9	sand
44.62	226.1246	0.7835	0.3046	14.7400	0.3465	9	sand
44.68	232.2009	0.7908	0.3118	14.6100	0.3406	9	sand
44.75	239.0605	0.7863	0.3118	14.5800	0.3289	10	gravelly sand to sand

44.82	252.6567	0.7960	0.3258	14.7100	0.3151	10	gravelly sand to sand
44.88	265.7308	0.8077	0.3258	14.6400	0.3040	10	gravelly sand to sand
44.95	275.2165	1.0240	0.3258	14.9700	0.3721	10	gravelly sand to sand
45.01	273.0409	1.2685	0.3258	15.1600	0.4646	9	sand
45.08	270.8653	1.5130	0.3258	14.9700	0.5586	9	sand
45.14	262.4495	1.5503	0.1415	15.0300	0.5907	9	sand
45.21	254.0491	1.4840	0.1840	14.9700	0.5841	9	sand
45.28	251.1824	1.4177	0.2124	15.2200	0.5644	9	sand
45.34	250.0716	1.2478	0.2268	15.5700	0.4990	9	sand
45.41	247.5121	1.2305	0.2409	16.2100	0.4971	9	sand
45.47	244.9525	1.1513	0.2549	16.7500	0.4700	9	sand
45.54	242.3930	1.2153	0.2693	16.9500	0.5014	9	sand
45.60	250.3532	1.2507	0.2833	17.0700	0.4996	9	sand
45.67	256.5575	1.2613	0.2833	16.9800	0.4916	9	sand
45.73	260.0231	1.2363	0.2905	16.7500	0.4755	9	sand
45.80	262.7106	1.1905	0.2974	16.5900	0.4532	9	sand
45.87	266.8161	1.2169	0.2974	16.4300	0.4561	9	sand
45.93	266.4066	1.2264	0.2974	16.4000	0.4603	9	sand
46.00	265.5261	1.2395	0.3118	16.3700	0.4668	9	sand
46.06	262.5775	1.3046	0.3118	16.2100	0.4969	9	sand
46.13	258.9890	1.3542	0.3258	16.1200	0.5229	9	sand
46.19	255.7026	1.3933	0.3258	16.1500	0.5449	9	sand
46.26	252.7335	1.4158	0.3399	16.4300	0.5602	9	sand
46.32	249.9027	1.4371	0.3399	16.9500	0.5750	9	sand
46.39	246.6982	1.4669	0.3399	17.4300	0.5946	9	sand
46.46	244.0772	1.4885	0.3471	17.9100	0.6099	9	sand
46.52	242.0961	1.5207	0.3542	18.4200	0.6281	9	sand
46.59	240.2635	1.5857	0.3542	18.7400	0.6600	9	sand
46.65	235.3389	1.6522	0.3542	18.9600	0.7020	9	sand
46.72	226.4881	1.6925	0.3542	19.2500	0.7473	9	sand
46.78	217.6628	1.7151	0.3542	19.3100	0.7880	9	sand
46.85	211.7196	1.7085	0.3542	19.4000	0.8070	9	sand
46.92	208.1772	1.6670	0.3542	19.4700	0.8008	9	sand
46.98	205.2593	1.6150	0.3542	19.5000	0.7868	9	sand
47.05	202.9045	1.5475	0.3542	19.4100	0.7627	9	sand
47.11	200.8108	1.4677	0.3542	19.0200	0.7309	9	sand
47.18	198.5124	1.3556	0.3542	18.0300	0.6829	9	sand
47.24	196.3931	1.2357	0.3542	17.6500	0.6292	9	sand
47.31	195.6662	1.1340	0.3614	17.0700	0.5795	9	sand
47.37	196.0194	1.0256	0.3683	16.4700	0.5232	9	sand
47.44	196.4698	0.8950	0.3614	16.0800	0.4555	9	sand
47.51	195.3334	0.7664	0.3542	15.7600	0.3923	9	sand
47.57	191.8064	0.6879	0.3542	15.2500	0.3586	9	sand
47.64	188.5865	0.5690	0.3542	14.5300	0.3017	9	sand
47.70	187.0252	0.5096	0.3614	13.8100	0.2725	9	sand
47.77	187.6702	0.4733	0.3683	13.9400	0.2522	9	sand
47.83	188.1718	0.4371	0.3683	13.8800	0.2323	9	sand
47.90	188.5711	0.4008	0.3683	13.8800	0.2126	9	sand
47.97	188.9243	0.3646	0.3683	14.0100	0.1930	9	sand
48.03	190.3065	0.3826	0.3683	14.0100	0.2010	9	sand
48.10	191.1563	0.3887	0.3755	14.0400	0.2034	9	sand
48.16	189.7383	0.4105	0.3827	13.9400	0.2163	9	sand
48.23	186.3136	0.4482	0.3967	14.0100	0.2405	9	sand
48.29	187.0201	0.4836	0.3967	14.4200	0.2586	9	sand

48.36	188.5609	0.5044	0.3967	14.7100	0.2675	9	sand
48.42	190.5624	0.5184	0.3967	15.0000	0.2720	9	sand
48.49	193.0350	0.5383	0.4039	15.4100	0.2788	9	sand
48.56	194.1560	0.5581	0.4108	15.0900	0.2875	9	sand
48.62	190.2860	0.5304	0.4080	15.1600	0.2787	9	sand
48.69	186.4109	0.5318	0.4024	14.9700	0.2853	9	sand
48.75	182.5409	0.5375	0.3967	14.8400	0.2945	9	sand
48.82	187.4296	0.5643	0.4108	15.1200	0.3011	9	sand
48.88	192.3234	0.5682	0.4108	15.0300	0.2954	9	sand
48.95	197.2121	0.5515	0.4108	15.0000	0.2797	9	sand
49.02	202.1059	0.5562	0.4203	14.8700	0.2752	9	sand
49.08	201.9984	0.5753	0.4321	14.5500	0.2848	9	sand
49.15	200.5651	0.5945	0.4321	14.9000	0.2964	9	sand
49.21	198.7581	0.6165	0.4321	14.9000	0.3102	9	sand
49.28	197.1660	0.6395	0.4464	15.4800	0.3244	9	sand
49.34	195.3692	0.6556	0.4533	15.7300	0.3356	9	sand
49.41	193.6390	0.6590	0.4533	16.0500	0.3403	9	sand
49.47	194.0280	0.6699	0.4533	16.2400	0.3453	9	sand
49.54	196.7002	0.6635	0.4533	16.1800	0.3373	9	sand
49.61	201.8705	0.6690	0.4533	16.3100	0.3314	9	sand
49.67	207.2711	0.6747	0.4533	16.2400	0.3255	9	sand
49.74	212.7280	0.6683	0.4533	16.1800	0.3142	9	sand
49.80	217.4836	0.6746	0.4533	16.1200	0.3102	9	sand
49.87	219.4954	0.6815	0.4676	16.0200	0.3105	9	sand
49.93	220.7496	0.6783	0.4676	16.0500	0.3073	9	sand
50.00	221.8092	0.6767	0.4676	16.1500	0.3051	9	sand
50.07	221.5635	0.6727	0.4676	16.1500	0.3036	9	sand
50.13	220.0790	0.6520	0.4676	16.0800	0.2962	9	sand
50.20	217.4273	0.6747	0.4676	15.9500	0.3103	9	sand
50.26	217.6116	0.6533	0.4676	15.8900	0.3002	9	sand
50.33	212.6205	0.6610	0.4817	15.9200	0.3109	9	sand
50.39	209.4416	0.6414	0.4817	15.6700	0.3062	9	sand
50.46	205.6432	0.6355	0.4817	16.1200	0.3090	9	sand
50.52	201.7681	0.6100	0.4817	15.8600	0.3023	9	sand
50.59	202.2083	0.5955	0.4817	15.9200	0.2945	9	sand
50.66	206.6005	0.5614	0.4817	15.8600	0.2717	9	sand
50.72	211.4329	0.5198	0.4817	15.9200	0.2458	9	sand
50.79	213.4754	0.5107	0.4817	15.9900	0.2392	9	sand
50.85	212.3390	0.5156	0.4817	15.7300	0.2428	9	sand
50.92	214.5606	0.5428	0.4960	15.5400	0.2530	9	sand
50.98	217.4171	0.5574	0.4960	15.5700	0.2564	10	gravelly sand to sand
51.05	221.2922	0.5403	0.4960	15.6000	0.2442	10	gravelly sand to sand
51.11	226.9795	0.5309	0.4960	15.6000	0.2339	10	gravelly sand to sand
51.18	232.9227	0.5695	0.5030	16.2400	0.2445	10	gravelly sand to sand
51.25	236.4242	0.5992	0.5101	16.6900	0.2535	10	gravelly sand to sand
51.31	239.8488	0.5782	0.5101	16.5300	0.2411	10	gravelly sand to sand
51.38	248.1059	0.5771	0.5101	16.1200	0.2326	10	gravelly sand to sand
51.44	254.5918	0.5730	0.5101	15.9200	0.2251	10	gravelly sand to sand
51.51	262.3471	0.6435	0.5101	16.0500	0.2453	10	gravelly sand to sand
51.57	268.7562	0.5746	0.5242	15.5400	0.2138	10	gravelly sand to sand
51.64	273.1996	0.6202	0.5385	15.7300	0.2270	10	gravelly sand to sand
51.71	279.3015	0.6533	0.5385	15.8000	0.2339	10	gravelly sand to sand
51.77	286.3044	0.7184	0.5385	16.1200	0.2509	10	gravelly sand to sand
51.84	291.8381	0.7541	0.5526	15.8000	0.2584	10	gravelly sand to sand

51.90	295.2986	0.7898	0.5526	16.0500	0.2675	10	gravelly sand to sand
51.97	296.3070	0.6562	0.5526	16.4300	0.2215	10	gravelly sand to sand
52.03	257.6683	0.7110	0.5314	16.4700	0.2759	10	gravelly sand to sand
52.10	232.3136	0.7897	0.5101	16.7500	0.3399	9	sand
52.16	206.9537	0.8480	0.5385	16.9800	0.4097	9	sand
52.23	181.5990	0.8887	0.5242	17.2000	0.4894	9	sand
52.30	156.2442	0.9130	0.5385	17.0700	0.5843	9	sand
52.36	120.8100	0.9359	0.5314	17.0100	0.7747	8	sand to silty sand
52.43	87.7152	1.0653	0.5173	16.9500	1.2145	8	sand to silty sand
52.49	65.1043	1.2863	0.5147	16.7500	1.9758	7	silty sand to sandy silt
52.56	49.2864	1.5466	0.5242	16.5000	3.1380	6	sandy silt to clayey silt
52.62	36.8778	1.6154	0.5242	16.5300	4.3803	5	clayey silt to silty clay
52.69	30.7554	1.6611	0.5810	22.3100	5.4009	4	silty clay to clay
52.76	23.1587	1.6207	0.6944	23.0200	6.9984	3	clay
52.82	16.5653	1.4933	0.9069	31.3900	9.0144	3	clay
52.89	13.8778	1.2198	1.1905	62.5200	8.7893	3	clay
52.95	13.4632	0.6837	1.4172	68.4000	5.0783	4	silty clay to clay
53.02	17.6506	0.5566	1.9202	89.8200	3.1534	6	sandy silt to clayey silt
53.08	30.6786	0.4569	2.4021	96.6500	1.4894	6	sandy silt to clayey silt
53.15	64.1726	0.6165	3.1603	99.2100	0.9607	7	silty sand to sandy silt
53.21	77.4157	0.9257	4.4713	105.4800	1.1957	7	silty sand to sandy silt
53.28	90.6638	1.3855	3.1462	95.7600	1.5281	7	silty sand to sandy silt
53.35	87.9507	1.9463	2.5368	94.0300	2.2129	7	silty sand to sandy silt
53.41	87.1470	2.3296	3.2312	90.8400	2.6732	7	silty sand to sandy silt
53.48	98.5165	2.6391	5.1304	84.6400	2.6789	7	silty sand to sandy silt
53.54	114.5801	2.9587	10.0836	87.9900	2.5822	7	silty sand to sandy silt
53.61	118.1327	3.1626	12.4361	93.8400	2.6771	6	sandy silt to clayey silt
53.67	122.8884	3.2620	12.3724	98.8300	2.6545	6	sandy silt to clayey silt
53.74	130.5158	3.4033	15.2069	102.1500	2.6076	6	sandy silt to clayey silt
53.81	128.1354	3.5446	16.7728	101.1900	2.7663	6	sandy silt to clayey silt
53.87	121.8287	3.6858	18.3390	92.3700	3.0254	6	sandy silt to clayey silt
53.94	125.3967	3.6760	19.9405	86.8800	2.9315	6	sandy silt to clayey silt
54.00	123.3542	3.7690	21.4143	81.2500	3.0554	6	sandy silt to clayey silt
54.07	114.0528	3.6606	20.9326	76.7800	3.2096	6	sandy silt to clayey silt
54.13	111.8312	3.5523	23.6537	2.5000	3.1765	6	sandy silt to clayey silt
54.20	111.4677	3.0896	28.7416	2.5000	2.7718	6	sandy silt to clayey silt
54.26	114.3600	2.8936	31.8594	2.5000	2.5302	7	silty sand to sandy silt
54.33	120.3339	2.7568	33.7301	2.5000	2.2910	7	silty sand to sandy silt
54.40	125.2534	2.7234	29.6203	2.5000	2.1743	7	silty sand to sandy silt
54.46	129.5432	2.9524	20.7836	2.5000	2.2791	7	silty sand to sandy silt
54.53	131.0840	3.4475	18.6295	2.5000	2.6300	7	silty sand to sandy silt
54.59	134.4574	3.9904	16.4754	2.5000	2.9678	7	silty sand to sandy silt
54.66	141.8494	4.2815	26.5378	2.5000	3.0183	7	silty sand to sandy silt
54.72	147.9615	4.3213	31.8381	2.5000	2.9206	7	silty sand to sandy silt
54.79	148.8011	4.2416	28.3661	2.5000	2.8505	7	silty sand to sandy silt
54.85	143.5029	3.8048	21.4711	2.5000	2.6513	8	sand to silty sand
54.92	147.0555	3.4547	16.0431	2.5000	2.3492	9	sand
54.99	140.0782	0.0000	16.0147	2.5000	0.0000	0	<out of range>
55.05	129.2462	0.0000	11.3094	2.5000	0.0000	0	<out of range>
55.12	118.6242	0.0000	5.6405	2.5000	0.0000	0	<out of range>