THIS INTEGRATED-DUTY-CYCLE (IDC) TEOM PROTOCOL FOR WOOD STOVES IS THE PROPERTY OF THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) AND CAN BE USED TO TEST TECHNOLOGIES IN A LABORATORY SETTING. ANY DEVIATIONS OR CHANGES TO THIS IDC TEOM PROTOCOL FOR WOOD STOVES ARE NOT APPROVED OR SANCTIONED BY NYSERDA. DO NOT CITE, COPY, or DISTRIBUTE THIS IDC TEOM PROTOCOL FOR WOOD STOVES WITHOUT THE WRITTEN PERMISSION OF NYSERDA

Serial Number	Variant	Software Version
1405A248492106	Dichot	1.74

Time Stamp	Operating mode	PM-2.5 raw MC	PM-Coarse raw MC	PM-2.5 total mass
8/19/2021 8:06	4	29058.4	373.143	22.5328
8/19/2021 8:07	4	32589.4	2920.31	57.211
8/19/2021 8:08	4	20060	1313.15	75.7501
8/19/2021 8:09	4	35696.3	2189.51	110.335
8/19/2021 8:10	4	42741.1	2571.68	155.243
8/19/2021 8:11	4	68906.8	4331.89	237.619
8/19/2021 8:12	4	53637.5	3319.12	279.31
8/19/2021 8:13	4	57528.4	3634.04	332.293
8/19/2021 8:14	4	44691.4	2803.13	377.189
8/19/2021 8:15	4	34479	2146.48	412.722
8/19/2021 8:16	4	9193.76	547.264	421.672
8/19/2021 8:17	4	4630.55	290.211	425.397
8/19/2021 8:18	4	3725.52	184.56	429.248
8/19/2021 8:19	4	3720.91	203.481	432.764
8/19/2021 8:20	4	3780.91	189.872	436.56
8/19/2021 8:21	4	3843.49	211.063	439.604
8/19/2021 8:22	4	4058.18	214.77	443.562
8/19/2021 8:23	4	3871.85	222.058	447.491
8/19/2021 8:24	4	3622.54	201.675	451.174
8/19/2021 8:25	4	2981.14	150.711	454.037
8/19/2021 8:26	4	1936.48	121.027	455.713
8/19/2021 8:27	4	2016.21	101.572	457.796
8/19/2021 8:28	4	1470.38	127.989	459.467
8/19/2021 8:29	4	2303.79	275.035	461.653
8/19/2021 8:30	4	2714.15	401.551	464.329
8/19/2021 8:31	4	2890.61	241.542	466.84
8/19/2021 8:32	4	2507.1	164.046	469.289
8/19/2021 8:33	4	2645.28	172.926	471.781
8/19/2021 8:34	4	3590.43	195.826	475.296
8/19/2021 8:35	4	3540.42	131.448	479.256
8/19/2021 8:36	4	2996.75	93.4579	481.805
8/19/2021 8:37	4	3180.35	156.363	485.131
8/19/2021 8:38	1	2306.58	104.679	0
8/19/2021 8:39	1	2306.58	104.679	0
8/19/2021 8:40	2	2306.58	104.679	0
8/19/2021 8:41	3	2306.58	104.679	0.1231
8/19/2021 8:42	3	1178.14	79.0953	1.46815
8/19/2021 8:43	3	1024.95	66.763	2.36143
8/19/2021 8:44	3	755.748	60.4449	3.19714
8/19/2021 8:45	3	1591.44	113.84	4.66415
8/19/2021 8:46	3	1670.99	107.905	6.36779
8/19/2021 8:47	3	1409.69	86.5526	7.77011
8/19/2021 8:48	3	1222.85	71.6942	8.88873

PM-Coarse total mass	Case temperature	Cap temperature	PM-2.5 flow rate	PM-2.5 air tube temp
2.85314	33.002	32.998	1.00167	33
52.2995	33.002	32.998	1.00098	32.999
71.7109	32.997	33.003	1.00098	33.001
107.059	32.999	32.997	1.00098	33
152.317	33	33.001	1.00029	33.002
239.001	32.998	32.999	1.00167	33.001
281.96	33.001	32.999	1.00098	32.999
337.375	32.996	32.999	1.00167	32.997
384.105	32.996	32.998	1.00098	33.003
421.232	33.005	32.999	1.00098	33
430.12	33	33	1.00098	33.004
433.588	33.002	32.998	1.00029	33.003
436.719	32.998	33.002	1.00029	32.997
440.036	33.003	33.003	1.00098	32.999
443.402	32.999	33.004	1.00167	33.001
446.394	33.001	33.001	1.00098	33.001
450.105	32.998	32.998	1.00098	33.004
453.963	32.998	32.999	1.00029	33
457.407	33	33.002	1.00098	33
460.134	32.993	32.999	1.00098	32.999
461.884	32.997	33	1.00098	33.002
463.665	33	32.999	1.00098	32.997
465.95	33	33.001	1.00098	33.004
470.078	32.999	33.002	1.00098	32.996
476.694	33	32.999	1.00029	33.001
479.934	33	33.004	1.00098	33.001
482.507	33.001	33.001	1.00098	33.003
484.934	32.998	32.999	1.00098	33.002
488.295	33	33	1.00098	33.001
491.215	33.004	33	1.00167	33.003
492.382	33	33	1.00029	33.004
495.202	32.996	33.006	1.00029	33
0	32.994	32.979	1.09655	32.468
0	33.002	33.003	1.00098	33.146
0	33.002	33.004	1.00029	33.302
0.161936	33.003	32.993	1.00098	33.33
1.7935	33.001	33.001	1.00167	33.328
2.83126	33	32.998	1.00098	33.318
3.87855	33	33.006	1.00167	33.284
5.54019	33.001	32.997	1.00098	33.27
7.21165	33.002	32.998	1.00167	33.227
8.64814	32.999	33.001	1.00167	33.201
9.76612	33.002	33	1.00098	33.169

PM-2.5 TEOM filter load	PM-2.5 TEOM filter pressure	PM-2.5 TEOM noise	PM-2.5 TEOM frequency
2.85896	0.984	31.1367	251.845109
2.45054	0.986	4.54077	251.833516
2.85897	0.985	7.21058	251.82346
3.4716	0.983	11.4501	251.802607
3.67583	0.981	18.1824	251.778864
4.49266	0.978	6.18706	251.733292
4.90108	0.976	19.6497	251.710471
5.71794	0.972	6.68634	251.681222
5.71794	0.97	10.6177	251.657508
6.53479	0.968	3.61295	251.638493
6.33059	0.968	1.22941	251.634811
6.73901	0.966	0.83668	251.632792
6.73901	0.965	0.284704	251.630868
6.94323	0.965	0.452099	251.628906
7.55585	0.961	0.717916	251.626847
7.14744	0.962	0.488582	251.625176
7.35164	0.962	0.77585	251.622995
8.16849	0.96	1.23202	251.620819
8.98534	0.957	0.41923	251.618873
9.18955	0.955	0.665721	251.617318
9.8022	0.951	0.45306	251.616383
10.619	0.946	0.719443	251.615318
12.8654	0.938	0.24481	251.614339
16.9496	0.915	0.38875	251.61318
22.4634	0.888	0.61732	251.611621
26.1392	0.872	0.420121	251.61034
29.4066	0.854	0.667136	251.60897
33.2866	0.835	1.05939	251.607575
41.6593	0.796	0.360486	251.605663
47.9899	0.763	0.572438	251.603444
52.4826	0.743	0.389576	251.602158
59.0174	0.712	0.618632	251.600231
2.85896	0.984	0	239.573042
2.85896	0.984	0	251.915773
3.06318	0.986	0	251.917813
2.45056	0.985	333.333	251.91752
3.06317	0.985	2.60417	251.916745
3.4716	0.984	0.08138	251.916288
3.26738	0.984	0.129229	251.915734
2.85896	0.984	0.957649	251.914911
3.06318	0.983	0.325867	251.914035
3.26738	0.984	0.517464	251.91324
3.06318	0.983	0.075464	251.9127

PM-Coarse flow rate	PM-Coarse air tube temp	PM-Coarse TEOM filter load	PM-Coarse TEOM noise
0.998697	32.998	3.4716	6.67216
0.998697	33.001	3.4716	4.54077
0.99799	33.004	3.67583	7.21058
0.998697	32.999	4.08423	11.4501
0.999403	33	4.9011	18.1824
0.998697	33	5.51373	6.18706
0.998697	32.999	6.12636	19.6497
0.998697	32.999	7.14743	6.68634
0.999403	32.999	7.14743	10.6177
0.99799	33	8.57691	3.61295
0.999403	33.003	8.57692	1.22941
0.998697	32.997	8.57692	0.83668
0.998697	32.998	8.57692	1.32862
0.998697	32.999	9.39377	0.452099
0.998697	33.003	9.59798	0.717916
0.99799	32.999	9.18956	0.488582
0.998697	33.003	10.2106	0.77585
0.998697	32.999	10.8232	1.23202
0.99799	33.002	11.4359	0.41923
0.998697	33.001	13.0696	0.665721
0.998697	33.002	14.9075	0.45306
0.999403	32.999	16.9496	0.719443
0.998697	33	21.0339	0.24481
0.999403	32.998	32.8782	0.38875
0.999403	32.998	44.9267	0.61732
0.999403	33.007	47.7857	0.420121
0.999403	33	48.8068	0.667136
0.999403	32.997	54.3205	1.05939
0.99799	33	60.8553	1.68227
0.99799	33.001	61.4679	0.122665
0.998697	33.002	65.5522	0.389576
0.999403	33	70.4533	0.618632
1.08562	32.535	3.4716	0
0.999403	33.13	3.06318	0
0.998697	33.262	3.67583	0
1.00011	33.278	2.65476	333.333
0.998697	33.278	3.4716	2.60417
0.998697	33.27	3.67583	0.379774
0.99799	33.241	3.67581	0.603068
0.998697	33.216	3.67581	0.20521
0.998697	33.187	3.4716	0.325867
0.998697	33.159	3.88002	0.517464
0.998697	33.123	3.4716	0.352163

PM-Coarse TEOM frequency	Vacuum pump pressure	System status
273.985701	0.325	0
273.972684	0.342	0
273.961368	0.345	0
273.937816	0.351	0
273.911113	0.337	0
273.858215	0.35	0
273.832034	0.349	0
273.798266	0.355	0
273.770948	0.325	0
273.749074	0.342	0
273.745132	0.342	0
273.743113	0.33	0
273.741164	0.345	0
273.739252	0.329	0
273.737158	0.347	0
273.735421	0.35	0
273.733086	0.349	0
273.730802	0.341	0
273.728784	0.348	0
273.727061	0.33	0
273.72617	0.327	0
273.72492	0.339	0
273.723676	0.352	0
273.721043	0.331	0
273.716987	0.354	0
273.715152	0.352	0
273.713604	0.343	0
273.712059	0.354	0
273.710083	0.349	0
273.708468	0.357	0
273.707679	0.352	0
273.705926	0.33	0
58.415537	0.352	0
273.701762	0.327	0
273.70372	0.343	0
273.703225	0.354	0
273.702217	0.327	0
273.70152	0.326	0
273.700938	0.334	0
273.69991	0.355	0
273.698885	0.355	0
273.697996	0.354	0
273.697379	0.339	0

8/19/2021 8:49	3	1028.3	76.5019	9.8685
8/19/2021 8:50	3	1047.31	71.4043	10.9122
8/19/2021 8:51	3	905.582	57.0941	11.896
8/19/2021 8:52	3	877.249	55.6276	12.7348
8/19/2021 8:53	3	840.849	43.4309	13.4727
8/19/2021 8:54	3	633.153	46.5693	14.0744
8/19/2021 8:55	3	555.669	37.0624	14.6492
8/19/2021 8:56	3	432.443	26.8516	15.0375
8/19/2021 8:57	3	619.871	33.098	15.6676
8/19/2021 8:58	3	573.25	35.8998	16.0772
8/19/2021 8:59	3	614.188	44.6652	16.6328
8/19/2021 9:00	4	51618.2	3165.42	51.2085
8/19/2021 9:01	4	10102.3	616.978	62.4747
8/19/2021 9:02	4	2309.59	144.344	64.2141
8/19/2021 9:03	4	1768.21	87.0425	65.5796
8/19/2021 9:04	4	1407.7	71.3341	66.9935
8/19/2021 9:05	4	983.386	67.5452	67.9855
8/19/2021 9:06	4	520.056	51.103	68.5306
8/19/2021 9:07	4	585.509	21.9032	69.0364
8/19/2021 9:08	4	554.901	37.6906	69.6502
8/19/2021 9:09	4	697.371	41.0575	70.3383
8/19/2021 9:10	4	781.709	42.6965	71.0592
8/19/2021 9:11	4	783.539	54.4992	71.8113
8/19/2021 9:12	4	921.586	55.7513	72.5364
8/19/2021 9:13	4	773.665	46.1296	73.3022
8/19/2021 9:14	4	761.937	44.8474	74.0737
8/19/2021 9:15	4	624.214	29.6417	74.745
8/19/2021 9:16	4	725.714	59.4254	75.4006
8/19/2021 9:17	4	770.698	47.6871	76.0169
8/19/2021 9:18	4	731.822	47.0187	76.7273
8/19/2021 9:19	4	779.987	60.1693	77.602
8/19/2021 9:20	4	916.957	53.7519	78.5765
8/19/2021 9:21	4	1104.11	65.8639	79.5093
8/19/2021 9:22	4	1445.45	92.2772	80.7996
8/19/2021 9:23	4	1506.79	88.3372	82.2701
8/19/2021 9:24	4	1670.27	88.1137	83.8767
8/19/2021 9:25	4	1571.05	81.4162	85.3683
8/19/2021 9:26	4	1484.82	83.7767	86.5935
8/19/2021 9:27	4	1133.75	66.6263	87.7636
8/19/2021 9:28	4	1205.1	51.7923	88.9036
8/19/2021 9:29	4	1181.94	58.6164	89.8848
8/19/2021 9:30	4	732.309	139.237	90.553
8/19/2021 9:31	4	3677.56	152.487	94.2777
8/19/2021 9:32	4	1117.12	64.051	95.3121
8/19/2021 9:33	4	239.074	20.8627	95.5322
8/19/2021 9:34	4	71.805	10.4459	95.6432
8/19/2021 9:35	4	209.898	10.6367	95.844

10.9423	32.999	32.999	1.00098	33.128
11.9722	32.997	33.002	1.00098	33.104
12.9337	33.003	33.003	1.00098	33.06
13.8406	33.003	32.995	1.00098	33.029
14.3953	32.995	32.998	1.00098	33.002
15.0178	32.997	33.004	1.00098	33
15.5018	33.002	33	1.00098	33.001
16.026	32.998	32.998	1.00098	33
16.6714	32.998	33	1.00098	33.001
17.1763	32.999	33.002	1.00167	33.005
17.8855	32.998	32.999	1.00236	33.01
53.0335	32.998	33.002	1.00167	33.003
64.4852	33.001	33.001	1.00167	33.003
66.1582	33	33.005	1.00167	33.003
67.3492	33.001	32.999	1.00029	33.001
68.7632	33.002	33.002	1.00098	33.004
69.9651	32.999	33.002	1.00167	33.002
70.6116	33.003	33	1.00167	33.003
70.8768	33	33.001	1.00098	33.002
71.5835	33.004	33.005	1.00098	32.999
72.2414	33.006	33	1.00098	33.003
72.966	32.999	33.003	1.00098	33.003
73.8272	32.999	33.002	1.00098	33.001
74.4587	33.002	33.001	1.00098	33
75.3029	32.998	32.999	1.00098	33
75.9809	33.004	32.996	1.00098	33.001
76.5619	32.999	32.996	1.00167	32.998
77.4625	33	32.999	1.00029	33.003
78.0565	33.001	32.997	1.00167	33.002
78.7839	32.999	33.002	1.00098	33.002
79.7912	33.001	33	1.00098	33.003
80.6061	33.003	33.002	1.00098	33.002
81.6173	33.001	33.007	1.00098	32.999
83.0108	33.001	33.006	1.00029	33
84.4158	33.002	33	1.00029	33.001
85.8533	33	32.998	1.00167	32.998
87.4525	33	33.001	1.00098	33
88.7948	32.997	32.998	1.00167	33.005
90.0159	32.998	33	1.00098	33.001
91.1098	33.002	33.004	1.00167	33.003
92.1406	33	32.999	1.00098	33.001
93.7915	32.996	33.002	1.00098	33.003
96.4786	33.004	33	1.00167	33
97.5725	32.999	33.005	1.00029	33.001
97.8321	32.996	32.998	1.00167	32.998
97.9535	32.999	32.998	1.00167	33
98.0585	32.998	32.998	1.00098	33.002

3.06318	0.984	0.559222	251.912137
3.26738	0.984	0.190291	251.911581
2.65475	0.985	0.064752	251.911066
2.45056	0.985	0.479842	251.910565
2.85896	0.984	0.326559	251.910181
2.45054	0.986	0.111121	251.909867
2.65475	0.985	0.176456	251.909545
3.06318	0.983	0.280205	251.909302
3.26738	0.984	0.095348	251.909008
3.26738	0.984	0.302817	251.908711
3.26741	0.983	0.480862	251.904802
3.06318	0.983	16.6293	251.885295
3.4716	0.983	0.259833	251.883231
3.67581	0.982	0.412606	251.882341
4.28846	0.98	0.280801	251.881568
3.67581	0.98	0.09555	251.880824
3.67583	0.981	0.15173	251.880292
3.67581	0.98	0.05163	251.880018
4.08426	0.979	0.163975	251.879718
4.28846	0.979	0.260386	251.879355
3.88003	0.979	0.088603	251.879012
4.28846	0.979	0.140699	251.878607
4.08425	0.978	0.223425	251.878198
4.28847	0.976	0.152053	251.87778
4.08425	0.978	0.241454	251.87731
4.49266	0.976	0.082162	251.876964
4.28846	0.977	0.13047	251.876558
3.88003	0.979	0.207181	251.876224
4.28847	0.978	0.140998	251.875878
4.69689	0.976	0.2239	251.87545
3.88005	0.978	0.355544	251.874976
4.28847	0.976	0.120984	251.874479
5.10529	0.975	0.384236	251.873958
4.9011	0.975	0.610152	251.873212
4.49266	0.976	0.968899	251.872383
4.28846	0.977	0.329695	251.871534
5.30952	0.974	0.523543	251.870689
4.9011	0.975	0.3563	251.870056
4.6969	0.974	0.565792	251.869364
4.90108	0.976	0.192526	251.86878
4.49268	0.975	0.305725	251.868246
5.10529	0.975	0.485479	251.86707
4.9011	0.975	0.330396	251.865813
4.49266	0.976	0.112426	251.865328
4.69689	0.976	0.038256	251.865228
5.30952	0.975	0.060749	251.865147
4.69689	0.976	0.041343	251.865047

0.99799	33.092	3.26741	0.119833
0.99799	33.056	3.88002	0.190291
0.998697	33.021	3.4716	0.064752
0.998697	33.001	3.0632	0.102823
0.999403	33	3.06318	0.069977
0.99799	33.003	3.67581	0.111121
0.999403	33.001	3.4716	0.176456
0.998697	33.005	3.4716	0.060044
0.99799	33.002	4.08423	0.095348
0.998697	33.007	3.88002	0.302817
0.998697	33.007	3.67583	0.480862
0.998697	33.007	3.67581	16.6293
0.99799	33.009	4.28846	0.259833
0.998697	33.002	4.28846	0.412606
0.998697	33.005	4.69689	0.280801
0.998697	33.005	4.08425	0.445902
0.99799	33.003	4.69689	0.15173
0.999403	33.002	4.08425	0.240942
0.99799	33.002	4.9011	0.163975
0.99799	33	4.69688	0.055797
0.999403	32.996	4.69688	0.413483
0.998697	33.002	5.10529	0.140699
0.998697	33.002	4.9011	0.223425
0.999403	33.001	4.49268	0.70958
0.999403	33	4.49266	0.241454
0.998697	33.001	4.69688	0.383421
0.998697	32.999	4.49266	0.13047
0.999403	32.999	4.9011	0.207181
0.999403	32.999	4.9011	0.140998
0.99799	33.005	4.9011	0.2239
0.998697	33.002	4.6969	0.355544
0.999403	33.002	4.28847	0.564591
0.99799	32.997	5.30952	0.082336
0.999403	33	5.30953	0.130747
0.999403	33	5.10531	0.207621
0.998697	33	5.30952	0.329695
0.999403	33.005	5.10529	0.523543
0.999403	32.997	5.10532	0.3563
0.998697	33	5.10532	0.565792
0.99799	33.002	5.71794	0.192526
0.998697	32.997	4.6969	0.305725
0.998697	33.005	5.30952	2.26557
0.998697	32.999	5.30953	0.330396
0.998697	32.999	5.10531	0.112426
0.998697	33.004	5.30953	0.038256
0.99799	32.998	5.51374	0.060749
0.998697	33	5.10532	0.192936

273.696682	0.351	0
273.696071	0.329	0
273.695509	0.339	0
273.694958	0.354	0
273.694641	0.343	0
273.694236	0.328	0
273.693954	0.344	0
273.693662	0.35	0
273.693231	0.326	0
273.692935	0.344	0
273.687915	0.33	0
273.666461	0.326	0
273.664231	0.343	0
273.66328	0.354	0
273.662468	0.327	0
273.661596	0.354	0
273.661001	0.355	0
273.660608	0.352	0
273.660407	0.332	0
273.660064	0.326	0
273.659611	0.341	0
273.659207	0.349	0
273.658668	0.346	0
273.658231	0.354	0
273.657797	0.327	0
273.657254	0.343	0
273.656889	0.35	0
273.656488	0.326	0
273.656125	0.344	0
273.655651	0.338	0
273.655072	0.355	0
273.654525	0.354	0
273.653983	0.343	0
273.653108	0.326	0
273.652263	0.326	0
273.651381	0.328	0
273.650316	0.328	0
273.649549	0.33	0
273.648795	0.344	0
273.648167	0.35	0
273.647577	0.351	0
273.646297	0.33	0
273.644958	0.329	0
273.644339	0.329	0
273.644208	0.342	0
273.644141	0.328	0
273.644048	0.356	0

8/19/2021 9:36	4	414.295	33.9707	96.254
8/19/2021 9:37	4	793.501	44.2964	96.9134
8/19/2021 9:38	4	674.993	53.115	97.6369
8/19/2021 9:39	4	729.632	40.4301	98.4024
8/19/2021 9:40	4	864.67	41.4605	99.0911
8/19/2021 9:41	4	1312.83	62.1001	100.291
8/19/2021 9:42	4	1017.8	70.7753	101.551
8/19/2021 9:43	4	1054.35	63.1168	102.495
8/19/2021 9:44	4	797.226	54.7164	103.362
8/19/2021 9:45	4	762.576	56.6756	104.102
8/19/2021 9:46	4	615.172	50.8275	104.76
8/19/2021 9:47	4	784.352	41.1603	105.458
8/19/2021 9:48	4	792.582	38.3264	106.188
8/19/2021 9:49	4	619.193	35.37	106.803
8/19/2021 9:50	4	471.495	36.0644	107.309
8/19/2021 9:51	4	725.489	32.8875	107.944
8/19/2021 9:52	4	793.722	49.0715	108.631
8/19/2021 9:53	4	642.195	57.1387	109.361
8/19/2021 9:54	4	749.621	41.2465	110.19
8/19/2021 9:55	4	800.984	47.718	111.017
8/19/2021 9:56	4	659.167	51.0706	111.68
8/19/2021 9:57	4	769.204	37.6239	112.323
8/19/2021 9:58	4	1924.79	99.4817	114.087
8/19/2021 9:59	4	1475.98	82.3724	115.546
8/19/2021 10:00	4	988.028	56.952	116.453
8/19/2021 10:01	4	761.934	38.413	117.058
8/19/2021 10:02	4	364.599	31.069	117.339
8/19/2021 10:03	4	931.358	56.2344	118.253
8/19/2021 10:04	4	1434.49	94.2858	119.774
8/19/2021 10:05	4	1528.61	80.1101	121.365
8/19/2021 10:06	4	1177.11	77.7714	122.645
8/19/2021 10:07	4	2434.84	157.194	124.57
8/19/2021 10:08	4	3347.65	206.682	127.985
8/19/2021 10:09	4	2493.58	146.138	130.364
8/19/2021 10:10	4	1692.51	103.75	132.014
8/19/2021 10:11	4	1210.78	73.9238	133.275
8/19/2021 10:12	4	863.603	48.9726	133.947
8/19/2021 10:13	4	794.401	49.4097	134.785
8/19/2021 10:14	4	580.398	35.16	135.359
8/19/2021 10:15	4	591.376	27.5246	135.81
8/19/2021 10:16	4	249.518	21.1772	136.153
8/19/2021 10:17	4	947.703	37.6792	136.644
8/19/2021 10:18	4	1250.04	80.6927	138.027
8/19/2021 10:19	4	1047.21	49.0751	138.962
8/19/2021 10:20	4	685.913	47.2164	139.471
8/19/2021 10:21	4	429.442	25.8846	139.963
8/19/2021 10:22	4	564.705	21.118	140.432

98.5591	32.999	33.002	1.00098	33.003
99.2132	33.003	33.007	1.00029	33.003
100.093	33.001	33	1.00098	32.997
100.801	32.997	32.999	1.00167	32.996
101.388	32.998	33.003	1.00098	33.002
102.55	32.998	32.997	1.00098	33.005
103.918	33.001	33	1.00098	32.998
104.783	33.001	32.998	1.00098	32.999
105.681	33.002	32.998	1.00098	33
106.513	32.999	33.001	1.00167	33.002
107.294	33.003	33	1.00098	33
107.858	33.005	32.999	1.00098	32.998
108.57	33.003	33.002	1.00098	32.998
109.307	32.999	32.997	1.00098	33.002
109.894	33	32.992	1.00098	32.998
110.487	33.001	32.999	1.00098	33
111.235	33	33.001	1.00167	33
112.096	32.997	33	1.00098	33.004
112.778	32.999	32.997	1.00098	32.997
113.63	33.002	32.999	1.00167	32.999
114.41	33.002	33	1.00098	33
114.95	33	33.001	1.00167	33
116.773	33.001	33.001	1.00098	33.003
118.215	32.999	32.999	1.00098	33
119.183	33.001	33	1.00098	32.996
119.681	32.998	32.999	1.00098	33
120.165	32.998	33	1.00098	32.998
121.071	32.999	33	1.00029	33.003
122.586	32.997	33	1.00098	32.998
124.058	33	33.002	1.00167	33
125.51	33	33.002	1.00098	32.999
127.399	33.002	33.001	1.00098	33
130.841	33.005	33	1.00098	33.001
133.226	33	32.999	1.00098	33.001
135.002	33.005	33.002	1.00029	33
136.253	33.001	32.998	1.00098	33.001
136.992	32.996	32.997	1.00098	32.997
137.816	33.004	32.997	1.00167	33.002
138.39	32.999	33.002	1.00098	32.998
138.802	33.003	33.002	1.00098	33
139.277	32.998	32.998	1.00098	32.996
139.654	33.001	33.002	1.00098	33.001
141.105	33	33	1.00098	33.003
141.929	32.997	32.999	1.00098	33
142.605	32.996	33	1.00098	33
142.987	33	33.003	1.00098	33.001
143.366	33.001	32.999	1.00098	32.998

4.90108	0.976	0.065652	251.864818
4.90108	0.976	0.104252	251.864434
5.51374	0.974	0.165549	251.864016
4.90108	0.976	0.262886	251.863614
5.10529	0.975	0.178908	251.863223
5.10529	0.975	0.2841	251.862535
5.30952	0.974	0.22557	251.861815
5.30952	0.974	0.153513	251.861368
5.10531	0.973	0.243773	251.860868
5.51373	0.973	0.08295	251.860494
5.10532	0.972	0.131722	251.860097
5.10531	0.973	0.089644	251.859752
4.9011	0.975	0.142352	251.859343
5.51374	0.972	0.048439	251.859034
5.10532	0.974	0.07692	251.8587
5.71795	0.973	0.570012	251.858367
5.71794	0.972	0.387925	251.857994
4.90111	0.973	0.132002	251.857551
5.10532	0.972	0.209615	251.857097
4.9011	0.975	0.33286	251.856691
5.30952	0.972	0.113265	251.856361
5.71795	0.973	0.077083	251.855993
5.51374	0.972	0.571224	251.854968
5.30952	0.974	0.194375	251.854195
5.30952	0.974	0.066141	251.85372
5.30952	0.972	0.045013	251.853399
5.30952	0.972	0.071479	251.853262
5.10531	0.973	0.529694	251.852638
5.71794	0.972	0.180243	251.851868
5.71794	0.972	0.286219	251.850999
5.51374	0.974	0.454506	251.850235
5.51373	0.973	0.309316	251.849182
5.30952	0.972	0.491183	251.847282
5.92214	0.971	0.77998	251.846025
5.71794	0.972	0.26541	251.845152
5.10531	0.973	0.090313	251.844495
6.33058	0.97	0.286828	251.844065
5.30953	0.971	0.097601	251.84367
5.51373	0.973	0.154987	251.843318
5.30953	0.971	0.105477	251.843119
5.92216	0.97	0.167494	251.842975
5.51374	0.972	0.265974	251.842605
5.30953	0.971	0.090505	251.841882
5.30953	0.973	0.143719	251.841362
5.51373	0.971	0.097809	251.841108
5.92216	0.972	0.155316	251.84085
5.92216	0.972	0.246637	251.840588

0.998697	33.002	5.30952	0.306375
0.998697	33	5.51373	0.486511
0.998697	32.998	5.71795	0.165549
0.998697	32.998	5.51373	0.262886
0.998697	33	5.51373	0.178908
0.999403	33.002	5.71794	0.2841
0.999403	33	6.12636	0.22557
0.99799	32.999	5.92214	0.153513
0.999403	33.004	5.30952	0.052237
0.998697	33.002	5.71794	0.08295
0.99799	33.003	5.10532	0.131722
0.998697	33	5.30952	0.089644
0.999403	32.999	5.71795	0.142352
0.99799	33.002	5.30953	0.22605
0.999403	33.003	5.51374	0.358958
0.99799	33.002	5.92216	0.122146
0.999403	33.002	6.12636	0.083127
0.998697	32.999	5.10532	0.132002
0.999403	32.998	5.10532	0.209615
0.998697	32.998	5.92216	0.071327
0.998697	32.998	5.30952	0.113265
0.998697	33	5.92216	0.359721
0.99799	33.001	5.51374	0.122405
0.998697	32.996	5.71794	0.194375
0.998697	32.998	6.12636	0.30866
0.998697	32.999	5.30952	0.21006
0.99799	33.002	5.71794	0.071479
0.999403	33.001	5.30952	0.529694
0.998697	33.001	6.12636	0.180243
0.998697	33.002	6.12636	0.286219
0.99799	32.998	5.92216	0.097394
0.999403	33.008	6.12636	0.309316
0.99799	33	5.51373	0.491183
0.999403	33.001	5.71794	0.77998
0.999403	32.997	5.71794	0.26541
0.999403	33	5.30952	0.421461
0.99799	33	6.12637	0.061463
0.998697	32.998	5.92217	0.097601
0.99799	33	6.12636	0.154987
0.998697	33.001	5.51374	0.105477
0.998697	32.998	5.71795	0.167494
0.998697	32.998	5.71795	0.265974
0.998697	33.003	5.30953	0.422357
0.999403	33.002	5.92216	0.143719
0.99799	33	5.30952	0.097809
0.999403	33.001	6.33058	0.155316
0.999403	32.999	6.33058	0.246637

273.643731	0.343	0
273.643316	0.346	0
273.642812	0.351	0
273.642336	0.345	0
273.641981	0.354	0
273.64129	0.326	0
273.64047	0.328	0
273.639966	0.352	0
273.639446	0.354	0
273.63893	0.327	0
273.63846	0.353	0
273.638137	0.341	0
273.637711	0.35	0
273.637218	0.343	0
273.636885	0.342	0
273.636482	0.344	0
273.636092	0.349	0
273.635546	0.327	0
273.635098	0.327	0
273.634645	0.337	0
273.634152	0.351	0
273.633699	0.355	0
273.632707	0.334	0
273.631858	0.348	0
273.631286	0.326	0
273.630977	0.326	0
273.630695	0.345	0
273.630068	0.349	0
273.629188	0.355	0
273.62819	0.328	0
273.627442	0.352	0
273.626185	0.344	0
273.624091	0.345	0
273.622705	0.331	0
273.621679	0.334	0
273.620968	0.327	0
273.620543	0.341	0
273.620032	0.348	0
273.619691	0.352	0
273.619412	0.348	0
273.619255	0.345	0
273.618786	0.354	0
273.617982	0.348	0
273.617546	0.35	0
273.617128	0.344	0
273.616892	0.346	0
273.616619	0.325	0

8/19/2021 10:23	4	321.733	23.4348	140.726
8/19/2021 10:24	4	235.041	10.1433	140.974
8/19/2021 10:25	4	122.634	8.45275	141.048
8/19/2021 10:26	4	-55.3526	5.1052	141.025
8/19/2021 10:27	4	-29.8647	-0.704322	141.081
8/19/2021 10:28	4	144.605	1.80351	141.223
8/19/2021 10:29	4	-26.3013	1.43725	141.156
8/19/2021 10:30	4	47.2743	-0.858434	141.192
8/19/2021 10:31	4	35.6032	2.71449	141.246
8/19/2021 10:32	4	55.0237	7.86057	141.275
8/19/2021 10:33	4	113.704	3.84259	141.401
8/19/2021 10:34	4	161.013	9.21402	141.549
8/19/2021 10:35	4	121.17	0.996203	141.577
8/19/2021 10:36	4	57.5977	10.1493	141.674
8/19/2021 10:37	4	161.75	10.9709	141.8
8/19/2021 10:38	4	65.5132	0.519979	141.842
8/19/2021 10:39	4	170.169	6.435	141.962
8/19/2021 10:40	4	168.946	-0.276699	142.074
8/19/2021 10:41	4	42.8472	5.84124	142.148
8/19/2021 10:42	4	178.434	5.27209	142.327
8/19/2021 10:43	4	134.1	1.92661	142.433
8/19/2021 10:44	4	29.8988	3.98929	142.411
8/19/2021 10:45	4	109.009	5.88033	142.579
8/19/2021 10:46	4	233.874	5.01351	142.801
8/19/2021 10:47	4	191.447	14.546	142.961
8/19/2021 10:48	4	164.547	13.6392	143.149
8/19/2021 10:49	4	212.789	8.47384	143.417
8/19/2021 10:50	4	221.383	14.8561	143.685
8/19/2021 10:51	4	336.875	24.8136	144.038
8/19/2021 10:52	4	246.507	22.8379	144.31
8/19/2021 10:53	4	425.158	10.091	144.747
8/19/2021 10:54	4	387.445	26.3825	145.053
8/19/2021 10:55	4	207.348	17.3298	145.281
8/19/2021 10:56	4	159.407	4.9942	145.426
8/19/2021 10:57	4	69.7764	0.416005	145.469
8/19/2021 10:58	4	26.2887	4.27038	145.474
8/19/2021 10:59	4	4.439	2.45632	145.523
8/19/2021 11:00	4	85.9512	0.35881	145.593
8/19/2021 11:01	4	-45.4734	3.39412	145.539
8/19/2021 11:02	4	14.134	0.227039	145.585
8/19/2021 11:03	4	-50.6722	-0.977458	145.556
8/19/2021 11:04	4	-20.0622	-1.48312	145.522
8/19/2021 11:05	4	33.1779	-0.212207	145.568
8/19/2021 11:06	4	-88.5698	-1.80327	145.458
8/19/2021 11:07	4	10.8155	0.572987	145.539
8/19/2021 11:08	4	9.90398	-1.40758	145.53
8/19/2021 11:09	4	78.1846	-1.49239	145.595

143.787	33.005	32.999	1.00098	32.996
143.975	32.999	33.001	1.00098	33.003
144.081	32.999	32.997	1.00167	33.003
144.154	33.003	33.004	1.00167	33.001
144.145	32.997	33.001	1.00098	32.999
144.197	32.999	32.998	1.00098	32.999
144.203	32.996	33	1.00098	32.999
144.244	33.001	33	1.00098	32.996
144.264	32.996	33.003	1.00029	33
144.343	33	33	1.00029	32.999
144.378	32.999	33.002	1.00098	32.997
144.571	32.998	33.001	1.00098	32.999
144.591	32.999	32.998	1.00098	32.996
144.74	32.997	33	1.00167	33.002
144.9	32.999	33.001	1.00167	32.999
144.913	33	33.002	1.00098	33
144.998	33.002	33.002	1.00098	33.002
145.079	32.997	33.003	1.00029	33.004
145.2	32.998	33	1.00098	33
145.34	33.002	32.999	1.00098	33.003
145.412	32.994	33	1.00098	33.003
145.473	33	33.001	1.00098	32.999
145.633	33	32.998	1.00167	32.999
145.751	33	33.001	1.00029	33
146.021	33.003	33.002	1.00029	32.998
146.249	32.997	33.004	1.00098	33
146.399	33.001	32.996	1.00098	33
146.704	33.004	33.002	1.00098	33.001
147.025	33	33.003	1.00098	33.004
147.328	33.001	32.998	1.00098	33.002
147.563	32.998	33.002	1.00098	32.996
147.951	33	33.008	1.00098	33.002
148.212	33.002	32.994	1.00029	33.004
148.294	32.999	33.003	1.00029	32.999
148.318	33.001	32.997	1.00167	32.999
148.391	33	33.001	1.00098	33
148.424	32.998	33	1.00098	32.998
148.409	33.003	32.998	1.00098	33.002
148.436	32.999	33.001	1.00098	32.998
148.406	32.997	33.002	1.00098	33.002
148.386	32.998	33	1.00098	33
148.331	32.998	33.001	1.00098	32.999
148.365	33.001	33	1.00029	33.001
148.332	32.999	33.002	1.00098	33.006
148.345	32.996	33.001	1.00098	32.997
148.326	33.002	33.001	1.00167	33.002
148.309	33.001	33.001	1.00098	33.001

5.30952	0.972	0.083925	251.840404
5.51373	0.971	0.028558	251.840307
5.71795	0.971	0.090697	251.840249
5.10532	0.972	0.144024	251.840308
5.30952	0.972	0.228705	251.840275
5.51373	0.971	0.077823	251.84017
4.90111	0.973	0.052963	251.840201
5.51373	0.971	0.018022	251.840196
5.71795	0.971	0.028619	251.840167
5.30952	0.972	0.045445	251.840117
5.92214	0.971	0.072165	251.840074
5.51373	0.973	0.114596	251.839999
5.92216	0.972	0.077989	251.839919
5.51373	0.973	0.026538	251.839936
5.92214	0.971	0.042141	251.839852
5.71794	0.972	0.066918	251.839794
5.30953	0.973	0.045542	251.839761
5.51374	0.97	0.072319	251.839701
5.71794	0.97	0.024608	251.839605
5.51374	0.972	0.18236	251.839542
5.51373	0.973	0.062053	251.839512
5.71794	0.972	0.042231	251.839486
5.71794	0.972	0.067061	251.839411
5.51373	0.971	0.10649	251.839306
5.71794	0.97	0.169102	251.83921
5.51373	0.971	0.057542	251.839122
5.30952	0.972	0.03916	251.83898
5.30952	0.972	0.062185	251.838825
5.30953	0.971	0.098748	251.838624
5.92216	0.972	0.156808	251.838404
6.12637	0.971	0.053358	251.838231
5.92216	0.97	0.169462	251.838031
6.12636	0.97	0.057664	251.837943
5.92214	0.971	0.091568	251.837862
6.12637	0.971	0.031159	251.83785
5.51373	0.971	0.098958	251.837854
5.51373	0.971	0.033673	251.837822
5.71794	0.972	0.053472	251.837777
5.51373	0.971	0.084911	251.837853
5.10531	0.973	0.006191	251.837792
5.71794	0.97	0.091763	251.837819
5.71794	0.972	0.031225	251.837826
5.71794	0.97	0.049584	251.837798
6.12636	0.97	0.078738	251.837813
5.51374	0.972	0.026793	251.837795
6.12636	0.97	0.085091	251.837796
5.71794	0.972	0.135122	251.83777

0.998697	32.999	5.30952	0.083925
0.998697	33.001	5.71794	0.028558
0.999403	33.001	5.92216	0.090697
0.998697	33.004	5.51374	0.030862
0.998697	33.006	5.71794	0.049008
0.998697	33	5.71794	0.077823
0.998697	33.002	5.30953	0.052963
0.999403	33.002	5.71794	0.084103
0.998697	33.002	5.71795	0.028619
0.998697	32.997	5.71794	0.045445
0.999403	32.998	5.92214	0.072165
0.999403	33.002	6.12636	0.114596
0.998697	33.003	6.12637	0.016712
0.998697	33.006	6.12636	0.026538
0.998697	32.999	5.92214	0.042141
0.99799	33.002	6.12636	0.066918
0.998697	32.999	5.92216	0.045542
0.999403	32.997	5.51374	0.072319
0.998697	33	5.51373	0.114839
0.999403	33	5.92216	0.039077
0.999403	33.005	6.12636	0.013297
0.999403	33.002	6.12636	0.042231
0.998697	33.001	6.12636	0.01437
0.998697	33.002	5.71794	0.022819
0.999403	32.998	5.71794	0.036236
0.998697	32.999	5.30952	0.057542
0.998697	32.998	5.51373	0.03916
0.998697	32.997	6.12637	0.013325
0.99799	33.001	5.51374	0.098748
0.99799	32.998	5.92216	0.156808
0.998697	33	6.73901	0.053358
0.999403	32.999	5.92216	0.036313
0.99799	33	6.12636	0.057664
0.998697	33.002	6.12636	0.019622
0.998697	33.002	6.33058	0.031159
0.998697	33.003	5.71794	0.004544
0.998697	32.999	5.71794	0.033673
0.99799	33.006	6.12636	0.053472
0.99799	33	5.51373	0.084911
0.99799	33.001	5.71794	0.028893
0.998697	33.003	5.71794	0.019663
0.998697	33.002	6.12636	0.031225
0.99799	33.001	5.71794	0.049584
0.999403	33.003	6.53479	0.016872
0.998697	32.998	6.33059	0.026793
0.99799	33.001	6.12636	0.018234
0.998697	33.003	6.12636	0.028955

273.616432	0.335	0
273.616343	0.331	0
273.616276	0.343	0
273.616199	0.345	0
273.616246	0.328	0
273.616221	0.328	0
273.616207	0.346	0
273.616212	0.328	0
273.61616	0.341	0
273.616108	0.331	0
273.616047	0.327	0
273.615966	0.351	0
273.615974	0.331	0
273.615864	0.351	0
273.615768	0.328	0
273.615731	0.342	0
273.615718	0.326	0
273.615681	0.345	0
273.615576	0.33	0
273.615497	0.33	0
273.615475	0.332	0
273.615434	0.332	0
273.615341	0.344	0
273.615274	0.33	0
273.615102	0.352	0
273.614878	0.333	0
273.61478	0.34	0
273.61469	0.344	0
273.614469	0.346	0
273.614293	0.356	0
273.614107	0.337	0
273.613918	0.352	0
273.61377	0.331	0
273.61373	0.341	0
273.613722	0.356	0
273.613671	0.351	0
273.613661	0.349	0
273.613673	0.347	0
273.613626	0.346	0
273.613655	0.348	0
273.613677	0.342	0
273.613705	0.355	0
273.613694	0.343	0
273.61373	0.328	0
273.613723	0.346	0
273.613713	0.355	0
273.613723	0.357	0

8/19/2021 11:10	4	-40.2918	2.47979	145.572
8/19/2021 11:11	4	-59.6082	6.88208	145.54
8/19/2021 11:12	4	-9.5429	0.473333	145.602
8/19/2021 11:13	4	43.7752	-2.51619	145.679
8/19/2021 11:14	4	35.1748	5.3578	145.715
8/19/2021 11:15	4	27.5072	7.96394	145.744
8/19/2021 11:16	4	180.92	-16.3338	145.891
8/19/2021 11:17	4	92.032	10.1313	145.915
8/19/2021 11:18	4	-10.3951	8.77862	145.88
8/19/2021 11:19	4	121.343	-0.77429	145.989
8/19/2021 11:20	4	37.0751	8.16239	146.05
8/19/2021 11:21	4	68.108	3.92758	146.097
8/19/2021 11:22	4	-32.8772	4.79466	146.14
8/19/2021 11:23	4	52.4491	2.22825	146.233
8/19/2021 11:24	4	67.1999	6.72851	146.331
8/19/2021 11:25	4	131.281	8.98975	146.453
8/19/2021 11:26	4	184.143	10.4779	146.619
8/19/2021 11:27	4	168.403	10.2972	146.764
8/19/2021 11:28	4	82.5351	2.06144	146.851
8/19/2021 11:29	4	103.36	7.23145	146.96
8/19/2021 11:30	4	283.266	8.66787	147.251
8/19/2021 11:31	4	187.615	7.76654	147.364
8/19/2021 11:32	4	179.671	8.59093	147.52
8/19/2021 11:33	4	99.6502	15.5429	147.619
8/19/2021 11:34	4	187.2	6.63818	147.87
8/19/2021 11:35	4	150.592	14.1752	148.016
8/19/2021 11:36	4	203.104	4.99047	148.217
8/19/2021 11:37	4	82.9076	4.66566	148.296
8/19/2021 11:38	4	252.663	4.32711	148.493
8/19/2021 11:39	4	186.372	17.9395	148.65
8/19/2021 11:40	4	246.65	11.5096	148.862
8/19/2021 11:41	4	117.753	7.87998	148.95
8/19/2021 11:42	4	117.471	9.82345	149.086
8/19/2021 11:43	4	75.9217	3.61869	149.178
8/19/2021 11:44	4	-46.9627	1.40042	149.143
8/19/2021 11:45	4	56.3633	0.390225	149.253
8/19/2021 11:46	4	-1.76296	1.14258	149.274
8/19/2021 11:47	4	-18.8632	2.14188	149.227
8/19/2021 11:48	4	-23.4049	-4.02579	149.203
8/19/2021 11:49	4	7.31029	-3.41876	149.156
8/19/2021 11:50	4	35.0729	5.32479	149.172
8/19/2021 11:51	4	33.2412	-1.26696	149.162
8/19/2021 11:52	4	-14.4965	4.00001	149.146
8/19/2021 11:53	4	-60.7694	3.40405	149.116
8/19/2021 11:54	4	30.3642	-3.56322	149.167
8/19/2021 11:55	4	17.4534	2.2259	149.196
8/19/2021 11:56	4	70.6721	2.29553	149.286

148.363	32.999	33.002	1.00167	32.999
148.489	32.996	33.001	1.00098	32.998
148.484	33	33.001	1.00098	33.001
148.464	33	32.999	1.00098	32.999
148.57	32.997	33	1.00098	32.998
148.689	32.998	33.005	1.00098	32.998
148.541	32.997	32.998	1.00098	33.001
148.761	33.002	32.999	1.00098	33.001
148.856	32.999	33.003	1.00167	33
148.837	33	32.998	1.00098	33
148.998	33.002	32.999	1.00098	32.999
149.032	33	32.997	1.00029	33
149.105	32.998	32.999	1.00167	33
149.126	33.001	33.001	1.00098	33
149.263	33.001	33.002	1.00098	33
149.383	33	32.999	1.00098	32.999
149.522	32.996	32.998	1.00098	32.999
149.626	32.998	33.002	1.00098	33.001
149.765	33	32.999	1.00098	32.989
149.865	33	32.998	1.00098	33.006
150.089	33.001	32.999	1.00098	32.999
150.231	32.998	33.001	1.00098	33.001
150.358	32.999	33.006	1.00029	33
150.589	33.001	33.001	1.00029	32.999
150.726	33	32.996	1.00167	33
150.893	32.998	32.997	1.00029	32.998
150.955	32.999	33.002	1.00029	32.995
151.052	33.004	33	1.00029	33.002
151.196	33.003	33.003	1.00098	32.998
151.466	33.005	33.002	1.00098	33
151.593	33	32.999	1.00098	32.997
151.677	33.001	32.997	1.00098	32.999
151.789	33.002	32.997	1.00098	33
151.817	33	33.001	1.00098	33
151.917	32.999	32.999	1.00098	33
151.906	32.996	32.999	1.00029	33.002
151.93	33	32.998	1.00029	32.999
151.941	32.998	32.996	1.00029	32.997
151.839	33	32.998	1.00167	32.997
151.778	32.999	33.003	1.00098	33
151.849	32.999	32.998	1.00029	32.996
151.789	33.001	32.999	1.00098	33.001
151.841	33.005	33.003	1.00098	33.004
151.824	32.999	32.998	1.00167	33.002
151.829	32.998	32.998	1.00098	33.004
151.89	33.002	32.999	1.00029	32.997
151.887	32.998	33	1.00098	32.998

5.10531	0.973	0.045979	251.83781
5.92214	0.971	0.073013	251.837824
5.51373	0.971	0.049689	251.837791
5.30952	0.972	0.016908	251.837735
5.30953	0.971	0.02685	251.837694
5.10531	0.973	0.042636	251.837688
5.51374	0.972	0.067705	251.837603
5.71794	0.972	0.046077	251.837603
5.71794	0.972	0.015679	251.837614
5.71794	0.97	0.116188	251.837556
5.92214	0.971	0.039536	251.83752
5.51373	0.971	0.062782	251.83747
5.10532	0.972	0.042727	251.837493
5.10532	0.972	0.067849	251.837412
5.51373	0.973	0.023087	251.837384
5.30953	0.973	0.171089	251.8373
5.71794	0.97	0.116435	251.837192
5.71794	0.97	0.184895	251.837144
5.10532	0.972	0.062916	251.837077
5.71794	0.97	0.099908	251.837002
5.51374	0.97	0.033996	251.836861
5.10532	0.972	0.10797	251.836768
5.92214	0.971	0.03674	251.83672
5.71794	0.97	0.058341	251.836627
5.30952	0.972	0.092644	251.836508
6.12636	0.97	0.147115	251.836436
5.10532	0.972	0.021454	251.836339
5.10531	0.971	0.034069	251.836273
5.10532	0.972	0.0541	251.836175
5.71794	0.972	0.085908	251.836073
5.51373	0.971	0.029233	251.835986
5.30952	0.972	0.092841	251.83591
5.51374	0.97	0.031592	251.835865
5.51373	0.971	0.050166	251.835806
5.92214	0.971	0.079663	251.83585
6.33058	0.97	0.027107	251.835775
5.30952	0.972	0.043046	251.835775
6.12636	0.97	0.014647	251.835793
5.71795	0.971	0.009968	251.835808
5.30952	0.972	0.073871	251.835822
5.30953	0.971	0.025137	251.835827
5.71794	0.972	0.039916	251.835906
5.92216	0.97	0.063385	251.835874
6.12636	0.97	0.201306	251.835872
5.30953	0.971	0.014679	251.835826
5.51373	0.971	0.023309	251.835814
5.51373	0.971	0.074028	251.835742

0.998697	33	5.51373	0.045979
0.999403	33.002	6.53479	0.015646
0.999403	33	5.71794	0.049689
0.998697	32.998	5.71794	0.016908
0.998697	32.999	5.51374	0.125298
0.99799	33.002	6.12637	0.042636
0.998697	32.999	5.71795	0.315955
0.998697	32.996	6.33058	0.046077
0.998697	33.001	6.12636	0.073168
0.998697	33.001	5.92216	0.116188
0.99799	33.003	6.12636	0.039536
0.999403	33	5.71794	0.062782
0.998697	33.002	5.92217	0.042727
0.99799	32.999	5.51374	0.014539
0.998697	33.001	6.12636	0.023087
0.999403	33	5.92216	0.171089
0.998697	33.002	5.71794	0.02495
0.999403	33.002	6.12637	0.184895
0.999403	32.998	5.51374	0.062916
0.998697	32.999	5.71794	0.099908
0.998697	32.996	5.92217	0.033996
0.999403	32.998	5.51374	0.023136
0.99799	32.997	6.12636	0.03674
0.998697	32.999	6.12637	0.058341
0.998697	33.005	5.92216	0.019852
0.99799	33.001	6.53479	0.147115
0.998697	33.002	5.71796	0.021454
0.99799	32.998	5.30952	0.158987
0.998697	33	5.92217	0.011593
0.998697	33	6.53479	0.085908
0.99799	33.002	6.33058	0.029233
0.999403	32.999	5.71794	0.092841
0.998697	32.999	5.51374	0.147428
0.999403	33	5.71794	0.050166
0.999403	33	6.12636	0.017071
0.998697	32.999	6.12637	0.027107
0.998697	33.001	6.12637	0.043046
0.998697	33.003	6.12636	0.068355
0.997283	33	6.12638	0.046519
0.999403	32.997	5.51373	0.015829
0.998697	33.004	5.92217	0.025137
0.998697	33.004	6.53479	0.008553
0.998697	32.993	5.92216	0.063385
0.999403	33	6.739	0.043137
0.998697	33	5.92217	0.0685
0.998697	32.991	5.71794	0.023309
0.999403	33.002	5.71794	0.074028

273.613608	0.329	0
273.613611	0.328	0
273.613628	0.356	0
273.613636	0.333	0
273.613587	0.329	0
273.613485	0.331	0
273.613631	0.332	0
273.613448	0.346	0
273.613378	0.355	0
273.61343	0.33	0
273.613293	0.338	0
273.613277	0.354	0
273.613242	0.355	0
273.613228	0.327	0
273.613141	0.335	0
273.613039	0.355	0
273.612977	0.351	0
273.612857	0.333	0
273.612852	0.349	0
273.612703	0.328	0
273.612651	0.328	0
273.612559	0.352	0
273.612482	0.355	0
273.612339	0.327	0
273.612259	0.352	0
273.612142	0.326	0
273.61212	0.355	0
273.611989	0.35	0
273.611983	0.352	0
273.611787	0.352	0
273.611727	0.35	0
273.611641	0.34	0
273.611597	0.35	0
273.611576	0.345	0
273.611547	0.327	0
273.611552	0.329	0
273.61146	0.332	0
273.611561	0.344	0
273.611587	0.328	0
273.611618	0.356	0
273.611575	0.34	0
273.611619	0.343	0
273.611574	0.331	0
273.611591	0.349	0
273.611604	0.347	0
273.611509	0.345	0
273.611526	0.33	0

8/19/2021 11:57	4	101.037	5.26628	149.331
8/19/2021 11:58	4	46.7793	11.353	149.401
8/19/2021 11:59	4	153.72	2.98233	149.49
8/19/2021 12:00	4	48.2384	7.68826	149.504
8/19/2021 12:01	4	81.5432	3.42259	149.64
8/19/2021 12:02	4	177.088	10.9283	149.802
8/19/2021 12:03	4	145.802	10.1741	149.938
8/19/2021 12:04	4	105.956	5.31108	150.002
8/19/2021 12:05	4	137.668	7.34655	150.159
8/19/2021 12:06	4	124.102	1.26234	150.208
8/19/2021 12:07	4	102.318	1.09457	150.269
8/19/2021 12:08	4	46.3493	1.43609	150.309
8/19/2021 12:09	4	61.3342	0.1697	150.348
8/19/2021 12:10	4	69.5652	-1.64117	150.399
8/19/2021 12:11	4	1.18742	-0.36165	150.367
8/19/2021 12:12	4	42.1727	3.51924	150.38
8/19/2021 12:13	4	-2.79842	-0.430788	150.382
8/19/2021 12:14	4	-37.1428	-0.185839	150.345
8/19/2021 12:15	4	19.6652	0.376823	150.375
8/19/2021 12:16	4	69.3433	0.555571	150.432
8/19/2021 12:17	4	54.514	1.12723	150.491
8/19/2021 12:18	4	24.7859	2.12741	150.511
8/19/2021 12:19	4	51.9429	4.73479	150.571
8/19/2021 12:20	4	43.8996	2.11093	150.58
8/19/2021 12:21	4	60.4063	-0.479876	150.623
8/19/2021 12:22	4	72.4948	5.06954	150.712
8/19/2021 12:23	4	117.364	3.46471	150.834
8/19/2021 12:24	4	62.4945	2.72274	150.879
8/19/2021 12:25	4	-28.1609	4.75121	150.856
8/19/2021 12:26	4	90.1827	-0.267433	150.993
8/19/2021 12:27	4	120.343	12.4189	151.097
8/19/2021 12:28	4	2.83909	5.69827	151.133
8/19/2021 12:29	4	98.6593	6.30096	151.276
8/19/2021 12:30	4	135.888	3.67499	151.357
8/19/2021 12:31	4	67.6308	5.56222	151.442
8/19/2021 12:32	4	82.2453	5.17218	151.538
8/19/2021 12:33	4	121.12	5.73529	151.727
8/19/2021 12:34	4	52.2188	7.2034	151.762
8/19/2021 12:35	4	321.066	7.11762	151.999
8/19/2021 12:36	4	126.238	8.2864	152.098
8/19/2021 12:37	4	137.723	11.4844	152.206
8/19/2021 12:38	4	49.3116	9.50583	152.342
8/19/2021 12:39	4	108.266	9.93334	152.453
8/19/2021 12:40	4	134.994	12.8748	152.609
8/19/2021 12:41	4	100.14	11.7856	152.777
8/19/2021 12:42	4	97.9201	2.87223	152.89
8/19/2021 12:43	4	112.019	11.3413	153.12

151.991	32.999	32.999	1.00167	33.001
152.128	32.997	33.001	1.00098	32.996
152.159	33.003	32.999	1.00098	33
152.27	33.002	32.997	1.00167	33.002
152.341	33	33	1.00029	32.999
152.479	33	33.001	1.00098	33
152.609	33	32.999	1.00098	32.997
152.698	32.996	33.001	1.00098	32.998
152.818	32.997	32.998	1.00167	33.003
152.843	32.997	33.001	1.00098	32.996
152.887	33.001	33.002	1.00029	33.003
153.015	32.998	33.001	1.00098	32.995
153.017	32.997	33.001	1.00098	32.997
152.987	32.999	32.999	1.00098	33
153.001	33.002	32.997	1.00098	33.007
153.026	32.995	33.001	1.00098	32.996
153.045	32.999	33.005	1.00098	33.002
153.059	33.002	33.002	1.00167	33.002
153.093	32.998	33.001	1.00098	32.999
153.086	33.001	33.001	1.00029	33.002
153.136	32.999	33	1.00029	33.002
153.17	33	33.001	1.00098	32.998
153.262	33	33	1.00029	32.999
153.309	33.001	33	1.00098	33.004
153.323	33.003	33.002	1.00167	33.003
153.414	33.001	33.001	1.00098	33
153.483	33.003	33	1.00167	33.002
153.523	32.998	32.996	1.00167	33
153.616	32.999	33.002	1.00098	33.003
153.625	33	32.996	1.00098	32.999
153.798	33.001	33.001	1.00098	33.001
153.86	33	32.998	1.00167	33.001
153.962	33.003	32.998	1.00098	32.996
154.011	32.997	33.001	1.00029	32.998
154.123	33.001	33.005	1.00098	33.001
154.237	33.001	33	1.00029	33.001
154.382	33.002	33.002	1.00098	33.001
154.506	32.997	33.002	1.00098	33.001
154.616	33.003	32.999	1.00098	33.001
154.721	33.002	33.003	1.00098	33
154.947	32.999	32.999	1.00098	32.998
155.099	32.997	33.004	1.00098	33.002
155.185	32.999	33	1.00098	32.997
155.366	33.003	33.002	1.00098	32.998
155.543	32.997	33	1.00098	32.997
155.618	33	32.999	1.00167	33
155.852	32.999	33	1.00167	33.002

5.30952	0.972	0.117553	251.835701
5.51374	0.972	0.040001	251.835694
5.92214	0.971	0.06352	251.835636
5.30953	0.971	0.100867	251.835607
5.71794	0.972	0.068646	251.835576
5.30952	0.972	0.109007	251.835479
5.71794	0.97	0.037093	251.835396
5.71794	0.97	0.058902	251.835341
5.51373	0.971	0.093534	251.83527
5.51374	0.97	0.063655	251.835249
5.30952	0.972	0.101081	251.835206
6.12636	0.97	0.034396	251.8352
5.51373	0.971	0.054619	251.835173
5.51374	0.97	0.018586	251.835146
5.92214	0.971	0.012649	251.835167
5.51374	0.97	0.093732	251.835113
5.30953	0.971	0.031895	251.835161
5.92216	0.97	0.050648	251.835213
5.92216	0.97	0.080427	251.835128
5.30953	0.971	0.054735	251.835091
5.51373	0.971	0.018625	251.835104
5.30952	0.972	0.029576	251.835076
5.51374	0.972	0.046966	251.835092
5.30952	0.97	0.07458	251.835041
5.51374	0.97	0.010876	251.835028
5.30953	0.971	0.080598	251.834939
5.51374	0.972	0.027426	251.834909
5.51374	0.972	0.043551	251.834879
5.51373	0.971	0.069158	251.834884
5.51373	0.971	0.047066	251.834829
5.71794	0.97	0.074739	251.834765
5.71794	0.97	0.118682	251.834708
5.10532	0.972	0.040385	251.83467
6.12636	0.97	0.128259	251.834597
6.12636	0.97	0.043644	251.834585
5.51374	0.972	0.069305	251.834531
5.71794	0.97	0.023583	251.834423
5.51374	0.972	0.016049	251.834377
5.30952	0.97	0.118934	251.834253
5.30952	0.972	0.040471	251.83417
5.51373	0.971	0.064266	251.834132
5.92217	0.968	0.021868	251.834088
5.92216	0.97	0.069452	251.834028
5.92216	0.97	0.110287	251.833938
5.51374	0.97	0.037528	251.83386
5.10532	0.972	0.059594	251.833719
5.51373	0.971	0.020278	251.833664

0.998697	32.999	6.12637	0.02519
0.999403	32.997	5.92216	0.040001
0.999403	32.997	6.12636	0.06352
0.998697	32.998	5.51374	0.100867
0.998697	33.004	6.33058	0.068646
0.99799	32.993	5.92216	0.109007
0.998697	32.996	5.92216	0.037093
0.998697	33.003	5.92216	0.058902
0.99799	32.999	6.12637	0.093534
0.998697	32.998	5.51374	0.063655
0.998697	32.999	5.71794	0.02166
0.998697	33.002	6.33058	0.034396
0.998697	33.002	5.92216	0.011704
0.999403	32.996	5.51374	0.018586
0.999403	32.998	6.12636	0.059027
0.999403	33	5.92217	0.093732
0.999403	33	5.71796	0.031895
0.998697	33.002	6.12638	0.050648
0.998697	33.002	6.12638	0.080427
0.999403	33.004	5.92217	0.054735
0.999403	33.003	5.71794	0.086918
0.999403	32.998	5.71794	0.029576
0.999403	32.995	6.12638	0.046966
0.998697	32.998	5.51374	0.07458
0.998697	33	5.51374	0.050756
0.998697	33.002	5.92217	0.080598
0.998697	33.001	6.12638	0.027426
0.998697	32.997	5.92216	0.043551
0.99799	33	6.12637	0.01482
0.999403	33	6.33058	0.047066
0.99799	32.997	6.12637	0.074739
0.999403	33.001	6.12637	0.025432
0.998697	33.001	5.92217	0.040385
0.998697	33.003	6.53479	0.005889
0.999403	33.002	6.53479	0.203671
0.999403	33.004	6.33059	0.069305
0.998697	32.997	5.92216	0.110053
0.99799	32.997	6.12638	0.074897
0.999403	33.001	5.71795	0.025486
0.999403	32.999	6.12637	0.040471
0.998697	33.003	6.12637	0.013771
0.99799	32.998	5.92217	0.021868
0.998697	33	6.33059	0.069452
0.998697	32.998	6.12638	0.110287
0.998697	33.002	5.71796	0.037528
0.998697	32.999	6.33059	0.059594
0.99799	33.001	6.33058	0.094632

273.611491	0.35	0
273.611402	0.352	0
273.611394	0.353	0
273.611291	0.346	0
273.61125	0.345	0
273.611147	0.341	0
273.611112	0.348	0
273.611063	0.344	0
273.610949	0.355	0
273.610931	0.327	0
273.610891	0.357	0
273.610889	0.35	0
273.610878	0.336	0
273.6109	0.341	0
273.610894	0.327	0
273.610856	0.328	0
273.610852	0.337	0
273.610851	0.349	0
273.610829	0.353	0
273.610804	0.329	0
273.610738	0.336	0
273.610779	0.327	0
273.610715	0.352	0
273.61069	0.345	0
273.610699	0.331	0
273.610663	0.345	0
273.6106	0.346	0
273.610568	0.351	0
273.610513	0.345	0
273.610454	0.332	0
273.610386	0.347	0
273.610365	0.345	0
273.610294	0.348	0
273.610276	0.355	0
273.610237	0.345	0
273.610075	0.357	0
273.610063	0.352	0
273.609982	0.345	0
273.609907	0.334	0
273.609839	0.331	0
273.609706	0.343	0
273.609619	0.349	0
273.609553	0.35	0
273.609433	0.33	0
273.609316	0.353	0
273.609314	0.35	0
273.609125	0.333	0

8/19/2021 12:44	4	176.498	14.5415	153.282
8/19/2021 12:45	4	278.111	7.89475	153.565
8/19/2021 12:46	4	361.308	23.4382	153.867
8/19/2021 12:47	4	238.582	20.472	154.08
8/19/2021 12:48	4	321.647	18.2416	154.417
8/19/2021 12:49	4	98.3593	19.2314	154.553
8/19/2021 12:50	4	317.993	10.1269	154.841
8/19/2021 12:51	4	72.1933	11.3495	154.931
8/19/2021 12:52	4	113.119	7.39457	155.096
8/19/2021 12:53	4	113.248	5.93112	155.181
8/19/2021 12:54	4	79.0179	3.94454	155.271
8/19/2021 12:55	4	18.2912	-1.49485	155.281
8/19/2021 12:56	4	59.8962	7.55252	155.323
8/19/2021 12:57	4	134.408	-3.31209	155.465
8/19/2021 12:58	4	15.6599	5.97055	155.492
8/19/2021 12:59	4	109.807	2.53233	155.566
8/19/2021 13:00	1	-90.4216	9.76105	0
8/19/2021 13:01	1	-90.4216	9.76105	0
8/19/2021 13:02	2	-90.4216	9.76105	0
8/19/2021 13:03	3	-90.4216	9.76105	0
8/19/2021 13:04	3	85.3267	-58.1298	0.105932
8/19/2021 13:05	3	180.319	-46.3731	0.308081
8/19/2021 13:06	3	242.178	-24.6574	0.561831
8/19/2021 13:07	3	238.423	-19.7655	0.779792
8/19/2021 13:08	3	401.352	-15.5648	1.11392
8/19/2021 13:09	3	323.097	-8.25893	1.41146
8/19/2021 13:10	3	312.813	-4.07244	1.72287
8/19/2021 13:11	3	259.596	-4.75534	1.94118
8/19/2021 13:12	3	169.709	-3.65451	2.23807
8/19/2021 13:13	3	423.215	-2.04349	2.65653
8/19/2021 13:14	3	240.618	-0.458672	2.85471
8/19/2021 13:15	3	159.655	-8.68478	3.07468
8/19/2021 13:16	3	205.36	-0.627641	3.24335
8/19/2021 13:17	3	162.637	-0.031617	3.47788
8/19/2021 13:18	3	386.564	-2.52891	3.87625
8/19/2021 13:19	3	282.121	0.232997	4.17337
8/19/2021 13:20	3	238.524	-3.67594	4.44247
8/19/2021 13:21	3	166.776	-9.0058	4.56973
8/19/2021 13:22	3	124.512	-8.56536	4.66046
8/19/2021 13:23	3	30.4132	-3.20189	4.6778
8/19/2021 13:24	3	-4.96838	-12.3493	4.75528
8/19/2021 13:25	3	76.6973	-9.35208	4.77189
8/19/2021 13:26	3	-102.64	-2.34539	4.6958
8/19/2021 13:27	3	9.55158	-8.8417	4.66006
8/19/2021 13:28	3	-89.7571	-2.85121	4.51877
8/19/2021 13:29	3	707.149	24.456	5.0478
8/19/2021 13:30	3	219.699	4.55093	5.22106

156.044	33.003	33	1.00098	32.998
156.215	32.999	32.999	1.00098	33.004
156.608	33.003	32.998	1.00098	33.002
156.85	33.002	33.001	1.00167	33.005
157.117	33.001	33.001	1.00098	33.002
157.414	33.004	33.002	1.00098	33.004
157.577	33.003	33	1.00167	32.999
157.749	32.999	32.999	1.00098	33.001
157.867	33.002	33.001	1.00098	33.003
157.959	32.999	32.998	1.00098	32.997
158.042	33	33.001	1.00098	32.995
158.021	33	32.999	1.00029	32.998
158.169	32.996	33	1.00098	32.999
158.162	33	32.995	1.00167	33.001
158.311	33.002	33	1.00098	32.999
158.356	33	33.002	1.00098	32.999
0	32.996	32.984	1.1568	32.278
0	32.999	33.005	1.00029	33.08
0	32.998	33.002	1.00167	33.327
0	32.999	33.001	1.00167	33.351
-1.10863	33.003	33.003	1.00029	33.362
-1.80312	33.002	33.003	1.00098	33.345
-2.14068	33.003	32.999	1.00167	33.334
-2.55099	33.002	32.999	1.00098	33.319
-2.80867	32.998	32.998	1.00098	33.288
-2.95854	32.997	33.002	1.00098	33.277
-3.10797	33.003	33.006	1.00029	33.244
-3.19167	32.998	33.003	1.00029	33.222
-3.23117	33.003	33	1.00098	33.191
-3.26216	32.999	32.994	1.00167	33.169
-3.29225	33	32.999	1.00098	33.133
-3.39938	32.998	32.997	1.00167	33.108
-3.38767	33.001	32.998	1.00098	33.08
-3.40665	32.999	33.001	1.00098	33.058
-3.45338	33.001	33	1.00167	33.031
-3.44767	33.001	32.996	1.00098	32.999
-3.55328	32.995	33	1.00098	33.007
-3.69021	33	33.002	1.00098	32.999
-3.85673	32.997	32.999	1.00029	32.999
-3.92459	33.002	33.002	1.00029	33
-4.16021	33.003	33.001	1.00098	33.007
-4.27945	33.005	32.997	1.00098	33.002
-4.33217	32.999	33	1.00098	33.004
-4.46464	32.995	33	1.00098	33.005
-4.52234	33.002	33.002	1.00167	33
-4.14569	32.999	32.999	1.00098	33.002
-4.11555	33	32.998	1.00167	32.996

5.92214	0.971	0.150273	251.833549
5.71794	0.97	0.051134	251.8334
5.30952	0.972	0.0812	251.833233
5.71795	0.971	0.055261	251.833127
5.30952	0.97	0.087752	251.832938
5.71795	0.971	0.02986	251.832843
5.71794	0.97	0.221278	251.832697
5.71794	0.972	0.075296	251.83268
5.71794	0.972	0.00549	251.832576
5.51373	0.971	0.081372	251.832532
6.12636	0.97	0.005933	251.832481
5.30953	0.971	0.043969	251.832426
6.53479	0.968	0.069822	251.832423
6.12637	0.968	0.047518	251.832376
5.51374	0.97	0.016169	251.832362
5.10532	0.972	0.119822	251.832293
2.65476	0.984	0	0
2.45056	0.985	0	251.834979
2.04212	0.986	0	251.838721
2.65476	0.984	0	251.838919
2.24635	0.986	10.4167	251.838857
2.24635	0.986	0.16276	251.83874
2.85896	0.984	0.110768	251.8386
2.24635	0.986	0.037692	251.838476
2.24635	0.986	0.279314	251.83828
2.45056	0.985	0.095044	251.838136
2.65475	0.985	0.150927	251.837914
2.85899	0.983	0.102714	251.837849
2.45056	0.985	0.034951	251.837623
3.06318	0.984	0.259007	251.837417
2.45056	0.985	0.088134	251.837329
3.26738	0.984	0.02999	251.837198
2.24635	0.986	0.095246	251.837106
2.24635	0.986	0.03241	251.836967
2.45054	0.984	0.051466	251.836781
2.24633	0.985	0.081727	251.836631
2.85896	0.984	0.129779	251.836434
2.45056	0.985	0.088322	251.836401
2.45056	0.985	0.030054	251.836356
2.04212	0.986	0.047724	251.836315
2.04212	0.986	0.075785	251.836323
2.85896	0.984	0.120343	251.836275
1.8379	0.986	0.0819	251.83638
2.65476	0.984	0.027869	251.836359
2.65476	0.984	0.009483	251.836443
2.65476	0.984	0.327949	251.83611
2.85896	0.984	0.047826	251.83606

0.99799	33.003	6.739	0.150273
0.998697	33.002	6.12637	0.051134
0.999403	33.002	5.92216	0.0812
0.99799	33.001	6.12638	0.257884
0.998697	33	5.71795	0.087752
0.999403	33	6.12638	0.139347
0.998697	33.002	5.92216	0.047417
0.99799	33.002	6.739	0.075296
0.999403	32.996	6.53479	0.119567
0.99799	32.996	5.71794	0.081372
0.998697	33.006	6.739	0.027689
0.998697	32.996	5.92217	0.043969
0.999403	33.002	6.739	0.069822
0.998697	33	6.53479	0.047518
0.998697	33	5.92217	0.016169
0.998697	33.003	6.33059	0.025676
1.76968	32.215	3.26741	0
0.998697	33.076	3.26741	0
0.998697	33.285	2.65476	0
0.998697	33.325	3.26741	0
0.999403	33.336	3.0632	10.4167
0.999403	33.326	3.26741	0.16276
0.998697	33.308	3.06318	0.110768
0.99799	33.286	3.0632	0.037692
0.998697	33.271	3.26741	0.059853
0.999403	33.24	2.85899	0.095044
0.99799	33.221	3.4716	0.150927
0.998697	33.195	3.26741	0.02201
0.998697	33.167	2.85899	0.034951
0.99799	33.132	3.26741	0.011893
0.999403	33.109	3.26741	0.088134
0.998697	33.079	3.4716	0.139954
0.997283	33.056	2.85899	0.02041
0.998697	33.026	3.26741	0.03241
0.998697	33.005	2.65476	0.051466
0.998697	32.999	2.45054	0.081727
0.999403	33.002	3.4716	0.02781
0.99799	32.998	2.65476	0.088322
0.999403	32.999	3.26741	0.030054
0.998697	33.002	3.26739	0.047724
0.99799	33.004	2.65476	0.075785
0.998697	33.005	3.4716	0.025788
0.998697	33.01	2.85896	0.0819
0.99799	33.003	3.26741	0.130055
0.99799	33.005	2.85899	0.044255
0.998697	33.004	2.85899	0.070275
0.999403	33.002	3.4716	0.047826

273.609016	0.33	0
273.608899	0.347	0
273.608684	0.358	0
273.608526	0.334	0
273.608383	0.33	0
273.608179	0.33	0
273.608116	0.332	0
273.608008	0.343	0
273.607885	0.344	0
273.607883	0.357	0
273.607837	0.329	0
273.607864	0.356	0
273.607739	0.336	0
273.607784	0.331	0
273.607679	0.357	0
273.607657	0.341	0
0	0.396	117899264
273.392544	0.329	0
273.705351	0.327	0
273.706549	0.347	0
273.707272	0.332	0
273.707682	0.331	0
273.707917	0.353	0
273.708099	0.331	0
273.708267	0.355	0
273.708331	0.331	0
273.7084	0.353	0
273.708484	0.332	0
273.708508	0.357	0
273.708524	0.332	0
273.708529	0.345	0
273.708634	0.355	0
273.708602	0.348	0
273.708605	0.33	0
273.708568	0.346	0
273.708604	0.351	0
273.708735	0.355	0
273.708848	0.329	0
273.708891	0.341	0
273.708949	0.355	0
273.709051	0.328	0
273.709139	0.354	0
273.709152	0.329	0
273.709294	0.334	0
273.709279	0.356	0
273.709046	0.357	0
273.709059	0.337	0

8/19/2021 13:31	3	95.8261	-2.6231	5.29212
8/19/2021 13:32	3	85.4132	-4.49441	5.30376
8/19/2021 13:33	3	54.8138	-3.19696	5.33842
8/19/2021 13:34	3	-65.4293	-4.42203	5.29014
8/19/2021 13:35	3	55.05	-0.801499	5.34364
8/19/2021 13:36	3	68.0808	-0.248259	5.44087
8/19/2021 13:37	3	53.7317	1.53223	5.51355
8/19/2021 13:38	3	457.949	23.1821	6.15701
8/19/2021 13:39	3	180.433	1.77126	6.33613
8/19/2021 13:40	3	107.756	-3.57543	6.41256
8/19/2021 13:41	3	140.32	-6.88476	6.51419
8/19/2021 13:42	3	122.301	3.05845	6.62715
8/19/2021 13:43	3	12.4941	0.094142	6.68495
8/19/2021 13:44	3	7.4836	-2.08371	6.73034
8/19/2021 13:45	3	53.2227	2.5974	6.81935
8/19/2021 13:46	3	128.709	9.22478	7.14841
8/19/2021 13:47	3	104.226	-5.34933	7.26752
8/19/2021 13:48	3	90.9625	2.09937	7.34903
8/19/2021 13:49	3	-72.3251	-5.44829	7.22653
8/19/2021 13:50	3	-56.523	-4.12952	7.15768
8/19/2021 13:51	3	-28.179	0.135916	7.10444
8/19/2021 13:52	3	72.5748	0.936034	7.1529
8/19/2021 13:53	3	180.027	2.6907	7.40139
8/19/2021 13:54	3	110.331	-0.285803	7.50666
8/19/2021 13:55	3	249.065	-1.16035	7.70732
8/19/2021 13:56	3	642.046	63.1867	8.45256
8/19/2021 13:57	3	9211.32	472.106	16.3038
8/19/2021 13:58	3	8473.72	493.072	24.6832
8/19/2021 13:59	3	8587.43	507.564	32.9629
8/19/2021 14:00	4	7345.52	425.037	40.6861
8/19/2021 14:01	4	2685.4	152.901	42.7703
8/19/2021 14:02	4	681.49	29.6199	43.3196
8/19/2021 14:03	4	295.199	25.1087	43.6393
8/19/2021 14:04	4	340.86	18.0801	44.0218
8/19/2021 14:05	4	307.158	17.9213	44.3323
8/19/2021 14:06	4	388.043	15.083	44.6528
8/19/2021 14:07	4	282.231	19.0735	44.9485
8/19/2021 14:08	4	258.513	12.5326	45.1798
8/19/2021 14:09	4	203.036	17.6109	45.346
8/19/2021 14:10	4	368.012	19.6619	45.727
8/19/2021 14:11	4	323.799	8.74244	46.03
8/19/2021 14:12	4	277.395	14.7335	46.2946
8/19/2021 14:13	4	270.183	8.34403	46.5714
8/19/2021 14:14	4	227.744	7.2883	46.8174
8/19/2021 14:15	4	261.453	14.7115	47.0503
8/19/2021 14:16	4	175.539	12.6606	47.2535
8/19/2021 14:17	4	237.609	10.2158	47.55

-4.16241	33.003	32.997	1.00098	32.999
-4.20724	33.001	32.999	1.00098	33.003
-4.27579	33.002	32.999	1.00098	33.006
-4.35576	33.002	33.004	1.00098	33.004
-4.37164	33.001	32.999	1.00098	33.002
-4.42257	32.996	33.004	1.00029	33
-4.39732	33.001	32.999	1.00098	33.002
-3.98142	33.005	33.003	1.00098	33.002
-3.99536	33.002	32.999	1.00098	33
-4.04066	32.998	33.005	1.00098	33.004
-4.15043	32.999	32.999	1.00098	33
-4.10731	33.001	33	1.00167	32.998
-4.11332	33.001	33.005	1.00029	32.998
-4.17403	33	32.997	1.00029	33
-4.18145	33.003	32.997	1.00098	33
-3.92468	33.002	32.997	1.00098	32.997
-4.00323	33.001	33	1.00098	33.001
-3.96543	33.001	33.003	1.00098	33
-4.01798	32.999	32.999	1.00098	32.996
-4.04176	32.998	32.999	1.00098	33.001
-4.03194	32.998	33	1.00029	33.002
-4.03055	32.993	32.999	1.00098	33.003
-3.93303	33.005	32.996	1.00167	33.002
-3.9489	32.998	33.002	1.00167	32.998
-3.99461	33.001	33.004	1.00098	33.001
-3.34366	32.999	32.998	1.00029	32.999
4.6618	33.004	33	1.00098	33.006
12.9051	32.999	33.002	1.00167	33
21.0611	33.006	32.997	1.00167	33
28.5435	32.999	33.001	1.00098	33
30.4822	33.001	33.002	1.00029	33
30.9162	32.999	33.002	1.00029	33
31.2895	33.005	32.998	1.00098	32.996
31.5739	32.999	32.999	1.00029	33
31.8036	33.001	32.997	1.00098	33.001
32.0392	33.005	33	1.00029	32.995
32.3372	32.999	33.003	1.00167	33.002
32.5733	33.004	33	1.00098	33
32.8991	33	32.999	1.00167	33.006
33.1395	32.997	32.997	1.00167	32.999
33.3254	33	33	1.00098	33
33.5839	32.997	33	1.00029	33
33.732	33	33	1.00098	33.003
33.9856	33	32.997	1.00098	32.994
34.2022	33	33.005	1.00098	33
34.4102	33.002	32.998	1.00098	33.003
34.639	33	32.998	1.00098	32.999

3.06318	0.983	0.016274	251.836017
2.45056	0.985	0.025843	251.836003
2.45054	0.986	0.041037	251.835988
2.65475	0.985	0.065166	251.836032
2.65476	0.984	0.044349	251.835981
2.45056	0.985	0.070424	251.83588
2.45054	0.983	0.111831	251.835733
2.65476	0.983	0.177584	251.835523
3.06318	0.984	0.012949	251.835443
2.45054	0.986	0.041124	251.835359
2.04212	0.986	0.065304	251.835341
3.06318	0.983	0.022222	251.83528
2.65475	0.985	0.035287	251.835264
2.24635	0.986	0.012007	251.835234
2.24633	0.985	0.088981	251.835031
2.65475	0.985	0.141298	251.83501
2.45054	0.984	0.096161	251.834936
2.85897	0.985	0.1527	251.834874
2.85896	0.984	0.011134	251.83496
2.24635	0.986	0.017681	251.835033
2.85896	0.984	0.028077	251.835023
3.26741	0.983	0.08917	251.834924
2.85899	0.983	0.030342	251.834861
3.06318	0.983	0.048183	251.834784
2.65476	0.984	0.357058	251.834534
2.65476	0.984	0.242998	251.833957
3.06318	0.983	1.80073	251.829516
3.0632	0.982	2.8595	251.824898
3.06317	0.98	0.973023	251.820447
3.47162	0.979	1.54512	251.816349
3.47162	0.979	0.225331	251.815433
3.4716	0.981	0.076675	251.81516
3.88005	0.978	0.121757	251.814923
3.47162	0.98	0.193346	251.814773
3.26741	0.981	0.065791	251.814617
3.67581	0.98	0.044775	251.814432
3.47162	0.979	0.0711	251.814286
3.47162	0.98	0.112905	251.814108
3.88003	0.979	0.179289	251.814008
3.47162	0.98	0.122016	251.813828
3.4716	0.981	0.041519	251.813694
3.47162	0.98	0.065931	251.81349
3.47162	0.98	0.104696	251.813376
4.08425	0.978	0.035626	251.81325
3.67581	0.98	0.024245	251.813125
3.47162	0.98	0.038501	251.813022
3.67581	0.98	0.061138	251.812858

0.999403	33.001	3.26739	0.075946
0.998697	33.005	2.85899	0.120599
0.999403	33.002	3.06318	0.041037
0.999403	33	3.06318	0.013964
0.999403	33.006	2.65476	0.044349
0.998697	33.001	2.85899	0.015091
0.998697	33.004	2.65475	0.023964
0.999403	33.002	3.06318	0.177584
0.998697	33.005	3.67583	0.060428
0.99799	33.003	3.4716	0.041124
0.99799	33.002	3.06318	0.013994
0.99799	33.001	3.4716	0.022222
0.999403	33.002	3.26739	0.035287
0.998697	33.002	3.26741	0.056034
0.99799	32.998	3.06318	0.088981
0.999403	33.001	3.06318	0.030278
0.998697	33.006	2.85897	0.096161
0.99799	33.004	3.26741	0.032721
0.998697	32.999	3.4716	0.05196
0.999403	33.001	3.26741	0.082511
0.999403	33.007	3.06318	0.131025
0.99799	32.999	3.47162	0.08917
0.998697	33.006	3.0632	0.141598
0.999403	33.004	3.4716	0.048183
0.998697	32.998	2.85899	0.016396
0.998697	33	3.26741	1.13399
0.997283	33	3.88003	1.80073
0.998697	32.998	3.67584	2.8595
0.999403	33.001	3.67581	0.973023
0.999403	32.998	3.88003	1.54512
0.998697	32.995	4.28846	0.225331
0.998697	33.002	4.49266	0.076675
0.999403	33.003	3.88005	0.121757
0.99799	32.999	4.08426	0.041431
0.998697	33.002	3.67584	0.065791
0.998697	33.002	4.49266	0.044775
0.998697	33.005	4.28846	0.0711
0.99799	33	4.08426	0.112905
0.998697	32.999	4.49266	0.179289
0.999403	32.999	4.49268	0.122016
0.998697	33.004	4.69688	0.041519
0.999403	33.001	4.28847	0.065931
0.999403	33.002	4.28847	0.104696
0.99799	33.001	4.28846	0.035626
0.999403	33.001	4.49266	0.113145
0.998697	33.001	4.08426	0.038501
0.999403	32.997	4.69688	0.061138

273.709062	0.357	0
273.709116	0.349	0
273.70914	0.355	0
273.709185	0.332	0
273.709195	0.355	0
273.709222	0.33	0
273.709082	0.336	0
273.708952	0.346	0
273.709015	0.33	0
273.708998	0.358	0
273.709065	0.331	0
273.709027	0.344	0
273.70904	0.355	0
273.709117	0.345	0
273.708927	0.359	0
273.708915	0.358	0
273.70899	0.347	0
273.708939	0.345	0
273.70899	0.341	0
273.709035	0.337	0
273.709031	0.348	0
273.708893	0.357	0
273.708915	0.349	0
273.708938	0.346	0
273.708774	0.346	0
273.708183	0.357	0
273.70329	0.356	0
273.698263	0.347	0
273.693378	0.356	0
273.689021	0.359	0
273.688052	0.329	0
273.687797	0.357	0
273.687607	0.332	0
273.68744	0.344	0
273.687291	0.333	0
273.687164	0.355	0
273.686979	0.331	0
273.686801	0.348	0
273.686622	0.331	0
273.686489	0.351	0
273.686399	0.33	0
273.686218	0.349	0
273.686155	0.359	0
273.686007	0.333	0
273.685836	0.345	0
273.685735	0.35	0
273.685591	0.358	0

8/19/2021 14:18	4	267.49	13.6048	47.7884
8/19/2021 14:19	4	195.782	10.4426	48.0206
8/19/2021 14:20	4	296.391	12.394	48.269
8/19/2021 14:21	4	231.199	10.2683	48.4845
8/19/2021 14:22	4	188.077	14.2303	48.7489
8/19/2021 14:23	4	322.274	14.7451	49.0385
8/19/2021 14:24	4	186.384	7.99739	49.3044
8/19/2021 14:25	4	374.66	15.7054	49.6283
8/19/2021 14:26	4	258.406	11.7744	49.8699
8/19/2021 14:27	4	216.403	15.3793	50.1018
8/19/2021 14:28	4	202.278	12.7905	50.2959
8/19/2021 14:29	4	136.653	15.3836	50.3845
8/19/2021 14:30	4	167.898	14.7608	50.551
8/19/2021 14:31	4	231.268	23.5796	50.8065
8/19/2021 14:32	4	266.092	20.5216	51.0993
8/19/2021 14:33	4	171.058	31.81	51.2545
8/19/2021 14:34	4	253.134	20.4199	51.5024
8/19/2021 14:35	4	374.337	13.4371	51.8022
8/19/2021 14:36	4	190.84	17.1039	51.9914
8/19/2021 14:37	4	392.131	23.9438	52.4408
8/19/2021 14:38	4	249.996	11.056	52.68
8/19/2021 14:39	4	258.877	22.9926	52.9134
8/19/2021 14:40	4	295.863	14.1765	53.201
8/19/2021 14:41	4	280.364	20.5964	53.5176
8/19/2021 14:42	4	422.176	26.0065	53.9187
8/19/2021 14:43	4	424.111	19.0841	54.3145
8/19/2021 14:44	4	490.006	28.8869	54.7259
8/19/2021 14:45	4	408.337	20.395	55.0949
8/19/2021 14:46	4	324.505	26.1273	55.4033
8/19/2021 14:47	4	297.588	24.508	55.7426
8/19/2021 14:48	4	380.011	25.8213	56.1131
8/19/2021 14:49	4	332.409	26.2547	56.4764
8/19/2021 14:50	4	362.017	18.5817	56.9222
8/19/2021 14:51	4	396.423	25.2488	57.3185
8/19/2021 14:52	4	349.712	29.6024	57.6177
8/19/2021 14:53	4	430.497	21.1519	57.989
8/19/2021 14:54	4	343.301	17.8568	58.4113
8/19/2021 14:55	4	377.858	18.1822	58.7853
8/19/2021 14:56	4	401.016	24.1765	59.196
8/19/2021 14:57	4	272.156	20.8325	59.4533
8/19/2021 14:58	4	581.164	25.5056	59.9719
8/19/2021 14:59	4	291.301	18.78	60.2601
8/19/2021 15:00	4	395.483	20.1011	60.668
8/19/2021 15:01	4	295.366	27.5679	60.9873
8/19/2021 15:02	4	524.106	22.3143	61.4057
8/19/2021 15:03	4	351.773	20.6989	61.6551
8/19/2021 15:04	4	366.368	26.5023	62.0183

34.8521	32.999	33.003	1.00029	32.999
35.0241	33.002	33	1.00098	33.001
35.2124	33	33	1.00098	32.999
35.4052	32.997	33.001	1.00029	32.999
35.6162	32.996	32.996	1.00029	33
35.8956	32.999	33.003	1.00098	33.001
36.0723	33.001	33	1.00029	33
36.3268	32.997	33.001	1.00098	33.003
36.5099	33.001	33.004	1.00098	32.998
36.9015	32.998	32.998	1.00098	33
37.1783	33	33	1.00098	32.995
37.542	33	32.998	1.00167	33.002
37.7687	33.003	32.996	1.00098	33
38.1029	33.001	33.001	1.00167	32.998
38.4528	32.996	33.003	1.00167	33.005
38.8266	32.997	33.002	1.00098	33.003
39.0569	33.001	33.001	1.00167	32.998
39.2889	33.001	33	1.00098	33
39.5543	33.001	32.998	1.00098	33.003
39.9433	32.994	32.999	1.00098	33
40.129	32.999	33.004	1.00029	33.004
40.5114	32.999	32.999	1.00098	33.001
40.7289	33.001	32.997	1.00167	32.997
41.1465	33.003	33.003	1.00098	32.999
41.4788	33	33.001	1.00098	33.002
41.85	32.999	33	1.00029	32.998
42.2365	33.004	33.004	1.00098	33.004
42.5529	33.001	33	1.00167	33
42.9512	32.998	33.002	1.00098	33.001
43.2649	33.001	32.999	1.00098	33.001
43.6453	32.996	32.996	1.00098	33
44.0201	32.996	33.002	1.00167	32.999
44.2865	32.999	33.002	1.00098	33.004
44.6907	33.001	33	1.00167	32.999
45.0982	33	32.995	1.00098	32.998
45.3617	33.004	33	1.00098	33.004
45.6676	33.002	33.004	1.00167	33.001
46.0791	33.002	33.002	1.00098	33.001
46.4953	32.999	32.998	1.00167	32.999
46.8024	33.003	32.999	1.00098	33.003
47.1546	32.998	32.999	1.00098	32.996
47.4977	32.997	32.996	1.00098	32.998
47.8818	33.001	33.001	1.00098	33.002
48.3029	32.999	32.999	1.00098	32.998
48.6177	32.998	33.005	1.00098	33.004
48.9411	33.003	33	1.00098	33.004
49.3321	33.004	32.998	1.00029	33.002

3.26739	0.979	0.097084	251.812719
3.06317	0.98	0.066071	251.812613
3.67584	0.979	0.104919	251.81245
3.26739	0.979	0.035702	251.812336
3.88005	0.978	0.012148	251.812204
3.47162	0.979	0.090026	251.812024
3.26739	0.98	0.030634	251.811811
3.47162	0.979	0.097291	251.811706
3.47162	0.98	0.154494	251.811538
3.47162	0.98	0.052571	251.811445
3.4716	0.981	0.083481	251.811346
3.88003	0.979	0.132564	251.811264
3.88005	0.978	0.090217	251.811202
4.08425	0.976	0.143262	251.811058
3.67584	0.979	0.048749	251.810911
3.47162	0.98	0.077411	251.810769
3.47162	0.98	0.052683	251.810681
3.67583	0.978	0.083658	251.810507
3.47162	0.979	0.132846	251.810335
3.67584	0.979	0.210954	251.810127
4.08426	0.977	0.071783	251.810036
3.4716	0.978	0.048852	251.809913
4.49266	0.976	0.077576	251.809721
3.88003	0.979	0.123187	251.809582
4.28847	0.976	0.041918	251.809354
3.67581	0.98	0.310633	251.809091
3.88005	0.978	0.045301	251.808907
3.67584	0.979	0.071936	251.808714
4.28847	0.976	0.114231	251.808522
3.88003	0.979	0.181395	251.808315
4.08425	0.978	0.123449	251.808142
4.08426	0.977	0.196033	251.807927
3.26739	0.979	0.066706	251.807712
3.26739	0.979	0.105926	251.80749
3.88005	0.978	0.168207	251.807323
4.28847	0.976	0.114474	251.80712
4.28847	0.976	0.038953	251.80691
3.67584	0.979	0.061856	251.806686
3.88005	0.978	0.098225	251.806461
3.26739	0.979	0.155977	251.806279
3.26739	0.979	0.106151	251.806026
4.08425	0.976	0.168564	251.805844
3.88003	0.979	0.057359	251.805651
3.88003	0.979	0.091083	251.80549
3.88003	0.979	0.144637	251.805233
3.26739	0.979	0.098434	251.805118
3.67584	0.979	0.033495	251.804918

0.999403	32.996	3.67581	0.097084
0.998697	32.998	4.08423	0.066071
0.99799	33	4.08426	0.104919
0.998697	32.999	4.08423	0.00765
0.999403	33.002	4.28847	0.056693
0.998697	33.002	4.49268	0.090026
0.998697	33.001	4.28846	0.030634
0.998697	33.002	4.08425	0.097291
0.998697	33	4.28847	0.154494
0.99799	32.996	4.6969	0.052571
0.99799	32.995	4.49266	0.083481
0.998697	33	4.49266	0.132564
0.99799	33.001	4.6969	0.019332
0.998697	33.002	3.88003	0.143262
0.998697	33	4.49268	0.227494
0.999403	33.001	4.28847	0.077411
0.998697	33	4.28847	0.245852
0.999403	33.002	4.28846	0.083658
0.999403	33.001	4.08425	0.028467
0.998697	33.005	4.28847	0.210954
0.999403	33.005	4.6969	0.071783
0.998697	33	4.08423	0.048852
0.998697	33.002	4.49266	0.077576
0.99799	32.998	4.49266	0.026397
0.99799	33.003	4.6969	0.195617
0.998697	33.002	4.69688	0.066564
0.99799	32.997	4.49268	0.045301
0.999403	32.998	4.49268	0.071936
0.998697	33.001	4.28847	0.114231
0.999403	33	4.49266	0.03887
0.99799	33	5.10531	0.123449
0.998697	33.002	4.28847	0.196033
0.998697	33.001	4.08423	0.066706
0.99799	32.995	4.28846	0.105926
0.998697	33.003	4.49268	0.168207
0.998697	32.999	4.6969	0.114474
0.99799	33.002	4.28847	0.181781
0.998697	33.004	4.6969	0.061856
0.998697	33.002	4.6969	0.098225
0.99799	33	4.08423	0.155977
0.998697	33.001	4.08423	0.106151
0.99799	33.004	4.08425	0.168564
0.998697	32.998	5.10531	0.057359
0.998697	32.998	4.69688	0.091083
0.99799	33.001	4.49266	0.144637
0.998697	32.995	3.88002	0.098434
0.99799	33	4.28847	0.156309

273.685458	0.333	0
273.685338	0.331	0
273.685231	0.349	0
273.685134	0.331	0
273.685002	0.336	0
273.684835	0.356	0
273.684738	0.356	0
273.68458	0.35	0
273.68437	0.355	0
273.684156	0.357	0
273.68399	0.35	0
273.683848	0.351	0
273.683701	0.354	0
273.683362	0.356	0
273.683269	0.357	0
273.683043	0.352	0
273.682877	0.358	0
273.682742	0.347	0
273.68262	0.347	0
273.682346	0.33	0
273.682187	0.354	0
273.682035	0.333	0
273.681811	0.337	0
273.681657	0.352	0
273.681444	0.331	0
273.681213	0.358	0
273.680982	0.334	0
273.680802	0.359	0
273.680546	0.356	0
273.680364	0.357	0
273.68013	0.331	0
273.679912	0.351	0
273.679755	0.358	0
273.679507	0.358	0
273.679234	0.36	0
273.67908	0.346	0
273.678897	0.332	0
273.678624	0.361	0
273.678427	0.331	0
273.678217	0.332	0
273.678009	0.356	0
273.677779	0.33	0
273.677584	0.35	0
273.677319	0.358	0
273.677131	0.361	0
273.676931	0.348	0
273.676698	0.352	0

8/19/2021 15:05	4	301.021	16.8548	62.2624
8/19/2021 15:06	4	202.837	18.8515	62.4904
8/19/2021 15:07	4	353.724	25.2276	62.7844
8/19/2021 15:08	4	305.035	25.4892	62.9995
8/19/2021 15:09	4	363.092	16.306	63.3851
8/19/2021 15:10	4	413.118	21.9281	63.8073
8/19/2021 15:11	4	214.945	20.3117	64.0417
8/19/2021 15:12	4	189.678	18.1031	64.223
8/19/2021 15:13	4	235.105	17.5351	64.4749
8/19/2021 15:14	4	158.791	15.9886	64.6504
8/19/2021 15:15	4	318.93	18.4359	64.9346
8/19/2021 15:16	4	348.575	18.6856	65.1915
8/19/2021 15:17	4	209.859	19.6128	65.3777
8/19/2021 15:18	4	255.911	19.1969	65.6558
8/19/2021 15:19	4	337.766	11.5981	65.9241
8/19/2021 15:20	4	319.732	18.9757	66.2418
8/19/2021 15:21	4	315.66	12.6599	66.5431
8/19/2021 15:22	4	159.674	16.3764	66.8277
8/19/2021 15:23	4	457.848	18.4197	67.1912
8/19/2021 15:24	4	458.182	15.845	67.5948
8/19/2021 15:25	4	319.582	19.1768	67.8457
8/19/2021 15:26	4	227.229	23.037	68.0709
8/19/2021 15:27	4	242.732	15.241	68.2905
8/19/2021 15:28	4	413.4	14.5562	68.5957
8/19/2021 15:29	4	291.83	19.0596	68.835
8/19/2021 15:30	4	231.844	19.209	69.0864
8/19/2021 15:31	4	358.783	19.8046	69.3708
8/19/2021 15:32	4	541.579	16.1514	69.7593
8/19/2021 15:33	4	387.838	21.9372	70.1617
8/19/2021 15:34	4	280.103	18.4252	70.4199
8/19/2021 15:35	4	301.111	15.1374	70.7367
8/19/2021 15:36	4	265.878	27.5226	70.9431
8/19/2021 15:37	4	173.963	15.4112	71.183
8/19/2021 15:38	4	280.821	19.6461	71.4156
8/19/2021 15:39	4	317.178	14.3233	71.7414
8/19/2021 15:40	4	321.668	17.591	72.0026
8/19/2021 15:41	4	282.542	14.9684	72.1769
8/19/2021 15:42	4	410.677	21.9763	72.5906
8/19/2021 15:43	4	207.091	13.5152	72.7951
8/19/2021 15:44	4	355.299	14.7167	73.1266
8/19/2021 15:45	4	223.624	12.0342	73.3818
8/19/2021 15:46	4	235.916	7.50888	73.6003
8/19/2021 15:47	4	195.64	11.9046	73.7798
8/19/2021 15:48	4	148.348	18.1974	73.9996
8/19/2021 15:49	4	279.15	15.7873	74.3194
8/19/2021 15:50	4	151.679	6.47855	74.5433
8/19/2021 15:51	4	274.672	11.8082	74.7891

49.5849	32.999	32.997	1.00167	32.999
49.9692	33.004	33.002	1.00098	33.001
50.293	32.996	33.001	1.00098	32.997
50.6383	32.999	32.998	1.00167	33.002
50.8686	33	33.002	1.00098	32.999
51.2291	33.004	32.998	1.00029	33.002
51.517	32.998	33.005	1.00098	33.002
51.7689	33.004	33.002	1.00029	33.002
52.0263	33	32.998	1.00029	33.003
52.3481	33.003	32.999	1.00098	33
52.5827	33.001	33.001	1.00167	32.999
52.8622	32.999	32.997	1.00098	32.999
53.129	32.994	32.998	1.00029	32.999
53.4316	33.005	32.999	1.00167	33.004
53.6382	33.004	33.001	1.00098	33
54.0124	33	33	1.00167	33.001
54.214	32.998	32.999	1.00167	33.005
54.4855	33.003	33.002	1.00098	32.998
54.8143	33	32.999	1.00167	33.002
55.1128	32.999	33.001	1.00098	33
55.4209	33	32.998	1.00098	33
55.7345	33.003	32.999	1.00098	33.001
55.9639	32.999	33	1.00098	33.003
56.3293	32.999	33.001	1.00029	33
56.6566	33.002	33	1.00098	32.997
56.9765	32.999	32.997	1.00098	33.001
57.2533	33.004	33.002	1.00029	33
57.5378	33.002	33	1.00167	32.999
57.9024	32.997	33.001	1.00167	33
58.2591	32.998	33.002	1.00098	33.001
58.4957	32.999	32.999	1.00098	33.002
58.826	32.998	33.004	1.00167	33.001
59.0637	33.001	32.998	1.00167	33
59.3914	33.001	33	1.00029	33.002
59.6417	33.005	33.001	1.00098	33
59.9619	32.997	33.003	1.00098	32.999
60.1734	33.001	33.001	1.00098	33.002
60.6063	33.007	32.997	1.00098	33.005
60.8074	33.001	33.003	1.00098	32.999
61.1343	32.998	33.002	1.00098	33
61.357	33.004	32.999	1.00098	33
61.583	33.003	32.998	1.00029	33
61.7455	32.997	33.003	1.00098	32.998
62.055	32.998	33.001	1.00167	32.999
62.3598	33.001	33.002	1.00098	32.999
62.5125	33.001	33.002	1.00098	33.002
62.7413	33.001	33.002	1.00098	33.001

3.4716	0.978	0.248213	251.804759
3.26739	0.979	0.084461	251.804608
3.88005	0.978	0.057481	251.804504
3.67583	0.978	0.091277	251.804375
3.88005	0.978	0.144945	251.804124
3.88005	0.978	0.230167	251.803917
4.08425	0.976	0.078321	251.803781
3.88003	0.979	0.053302	251.803718
3.67583	0.978	0.084641	251.803565
3.67583	0.978	0.134407	251.803432
3.47162	0.979	0.045736	251.803324
3.88003	0.977	0.145253	251.803169
3.4716	0.978	0.049426	251.803081
3.67584	0.979	0.078487	251.802911
4.28847	0.976	0.124635	251.802776
3.88005	0.978	0.197915	251.802587
4.08426	0.977	0.134692	251.80241
3.88003	0.979	0.009821	251.802299
4.28846	0.975	0.072781	251.802077
3.67583	0.978	0.115573	251.801856
3.88003	0.977	0.039327	251.801732
4.69688	0.975	0.026764	251.80162
3.88005	0.978	0.042501	251.801481
3.4716	0.978	0.067489	251.801302
3.26739	0.979	0.022965	251.801186
3.88003	0.977	0.036468	251.801065
3.88005	0.978	0.115819	251.800875
4.08426	0.977	0.183916	251.800657
4.28846	0.975	0.062583	251.800457
3.47162	0.977	0.021295	251.800322
3.88005	0.978	0.033816	251.800154
3.88002	0.976	0.107398	251.799983
3.47162	0.979	0.036545	251.799908
4.28847	0.976	0.058033	251.799763
3.88003	0.977	0.019747	251.799599
3.88003	0.977	0.031358	251.799448
3.88005	0.978	0.09959	251.799351
4.08426	0.977	0.369006	251.799107
3.4716	0.978	0.053813	251.79904
4.08425	0.978	0.085454	251.798828
4.08426	0.977	0.135697	251.798671
4.49268	0.975	0.215482	251.79856
4.28846	0.977	0.146647	251.798468
4.28847	0.976	0.049901	251.798329
3.67581	0.977	0.079241	251.798176
4.08426	0.977	0.026964	251.798073
4.28846	0.975	0.199815	251.797882

0.998697	33.004	4.08423	0.053188
0.99799	32.997	4.28846	0.084461
0.999403	33.004	4.6969	0.268243
0.99799	32.999	4.69689	0.091277
0.998697	33.003	4.49268	0.144945
0.999403	33.002	4.6969	0.049321
0.998697	33.003	4.28846	0.078321
0.999403	33.002	4.49266	0.053302
0.999403	33.002	4.28846	0.084641
0.998697	33.001	4.28846	0.028801
0.998697	33	4.28846	0.045736
0.99799	33	4.08425	0.145253
0.998697	33	3.88002	0.230656
0.999403	33.003	5.10532	0.078487
0.99799	33.003	4.6969	0.124635
0.998697	33.003	4.49268	0.197915
0.99799	33.001	4.6969	0.134692
0.998697	33.003	4.9011	0.045833
0.999403	32.999	4.28846	0.072781
0.998697	33.003	4.28846	0.115573
0.998697	33.002	4.28846	0.039327
0.99799	33.002	4.9011	0.1249
0.998697	33.002	4.49268	0.198336
0.99799	33.001	4.28846	0.014462
0.99799	32.999	4.08423	0.10717
0.998697	32.997	4.69689	0.170183
0.998697	33.003	4.28847	0.115819
0.999403	33.004	4.90111	0.183916
0.99799	33	4.49268	0.062583
0.99799	33.003	3.88003	0.021295
0.998697	32.999	4.90111	0.15781
0.999403	33.001	4.28846	0.107398
0.99799	32.997	4.49268	0.170545
0.99799	32.998	4.6969	0.270818
0.998697	33.002	4.28846	0.092153
0.99799	32.997	4.28846	0.031358
0.99799	33.001	5.10532	0.09959
0.998697	33.005	4.49268	0.079073
0.998697	33.001	4.69688	0.053813
0.998697	33.003	4.9011	0.085454
0.999403	33.003	4.90111	0.135697
0.998697	32.994	5.10532	0.046175
0.998697	33.003	5.10531	0.146647
0.999403	33.001	5.10532	0.232871
0.998697	33.002	4.28846	0.01698
0.998697	33.002	4.49268	0.026964
0.998697	33.001	4.49268	0.042818

273.676563	0.347	0
273.676327	0.355	0
273.676106	0.358	0
273.675899	0.351	0
273.675784	0.341	0
273.675549	0.331	0
273.675385	0.358	0
273.675242	0.335	0
273.675078	0.349	0
273.674894	0.337	0
273.674736	0.331	0
273.674575	0.359	0
273.674372	0.35	0
273.674217	0.344	0
273.674048	0.332	0
273.673816	0.332	0
273.673703	0.333	0
273.673582	0.357	0
273.673386	0.353	0
273.673183	0.329	0
273.673023	0.332	0
273.67283	0.349	0
273.672637	0.359	0
273.672487	0.352	0
273.672288	0.341	0
273.671999	0.334	0
273.671915	0.332	0
273.671646	0.331	0
273.671508	0.337	0
273.67131	0.348	0
273.671143	0.355	0
273.670939	0.361	0
273.670742	0.338	0
273.6706	0.346	0
273.670475	0.348	0
273.670276	0.362	0
273.670107	0.341	0
273.669887	0.349	0
273.669764	0.331	0
273.669543	0.357	0
273.669388	0.347	0
273.669319	0.332	0
273.669145	0.361	0
273.668931	0.34	0
273.668834	0.358	0
273.668753	0.353	0
273.668605	0.355	0

8/19/2021 15:52	4	211.801	9.78893	74.9583
8/19/2021 15:53	4	187.469	12.7181	75.1379
8/19/2021 15:54	4	192.1	14.287	75.35
8/19/2021 15:55	4	202.335	17.1409	75.5508
8/19/2021 15:56	4	200.752	17.4337	75.7325
8/19/2021 15:57	4	208.581	18.2675	75.9127
8/19/2021 15:58	4	235.891	11.0293	76.1194
8/19/2021 15:59	4	160.624	20.1093	76.2845
8/19/2021 16:00	4	224.445	16.0877	76.4796
8/19/2021 16:01	4	180.819	18.1773	76.6668
8/19/2021 16:02	4	128.48	37.7262	76.8778
8/19/2021 16:03	4	303.133	14.742	77.2141
8/19/2021 16:04	4	482.389	23.5143	77.6108
8/19/2021 16:05	4	493.572	32.1414	78.0382
8/19/2021 16:06	4	631.904	33.8871	78.6276
8/19/2021 16:07	4	591.354	33.3017	79.0786
8/19/2021 16:08	4	650.946	31.6765	79.6697
8/19/2021 16:09	4	478.891	32.0323	80.1599
8/19/2021 16:10	4	677.148	30.4658	80.8132
8/19/2021 16:11	4	578.884	33.0225	81.3157
8/19/2021 16:12	4	654.055	24.7196	82.005
8/19/2021 16:13	4	665.436	33.1572	82.6622
8/19/2021 16:14	4	788.44	42.2204	83.4735
8/19/2021 16:15	4	746.168	41.3104	84.0498
8/19/2021 16:16	4	781.003	45.567	84.755
8/19/2021 16:17	4	605.787	38.9039	85.3136
8/19/2021 16:18	4	453.059	23.3462	85.7914
8/19/2021 16:19	4	483.865	32.3645	86.3489
8/19/2021 16:20	4	466.373	25.2951	86.7659
8/19/2021 16:21	4	366.123	19.6551	87.1161
8/19/2021 16:22	4	240.405	16.976	87.4287
8/19/2021 16:23	4	319.288	11.8738	87.8094
8/19/2021 16:24	4	297.8	8.48982	88.1353
8/19/2021 16:25	4	320.633	26.1786	88.4287
8/19/2021 16:26	4	379.723	8.58019	88.8135
8/19/2021 16:27	4	359.21	20.0433	89.0561
8/19/2021 16:28	4	353.725	9.16807	89.4046
8/19/2021 16:29	4	292.893	27.0567	89.6164
8/19/2021 16:30	4	275.89	17.2074	89.8793
8/19/2021 16:31	4	278.268	34.0102	90.1051
8/19/2021 16:32	4	163.451	16.3847	90.2926
8/19/2021 16:33	4	228.082	23.6552	90.5525
8/19/2021 16:34	4	198.565	14.8325	90.744
8/19/2021 16:35	4	140.79	16.343	90.8365
8/19/2021 16:36	4	241.662	15.2734	91.2062
8/19/2021 16:37	4	371.881	10.9758	91.5114
8/19/2021 16:38	4	202.324	10.7363	91.6803

62.9211	32.998	32.998	1.00098	33.003
63.1358	33	32.997	1.00098	32.998
63.379	33.001	33.002	1.00167	33.004
63.6165	33.002	32.999	1.00167	32.997
63.7864	32.997	33.001	1.00098	33
64.0708	33.001	33	1.00098	32.998
64.2418	32.997	32.999	1.00167	32.998
64.5159	33.001	33.004	1.00098	32.999
64.7081	32.997	32.999	1.00098	32.999
64.9326	33.001	33.002	1.00167	32.999
65.3914	33.002	33	1.00167	33
65.502	32.996	33.001	1.00098	33.001
65.8553	32.999	33.002	1.00098	33.003
66.3763	32.998	33.001	1.00167	32.999
66.8683	33.002	33.003	1.00098	33.002
67.3114	33.001	32.999	1.00098	32.999
67.8586	32.998	33.003	1.00098	32.998
68.3848	32.996	32.997	1.00029	32.996
68.931	32.998	32.999	1.00098	33
69.4013	33	32.997	1.00029	32.997
69.9024	33.002	33.001	1.00167	33.006
70.5529	33.002	33.002	1.00029	32.998
71.2476	33	32.996	1.00098	33.002
71.8174	33	32.995	1.00167	32.999
72.6008	33.001	33.004	1.00167	32.996
73.2117	33.003	33.003	1.00098	33.005
73.6608	33.001	32.999	1.00098	33.005
74.3187	33	32.997	1.00098	32.999
74.6984	33.001	33.001	1.00098	32.997
74.9962	32.996	33	1.00167	32.996
75.4157	33.003	33	1.00029	33.001
75.7782	33.003	33.008	1.00098	32.999
76.0468	33	33.005	1.00029	33
76.3594	33.005	32.997	1.00098	33
76.6313	33.007	32.999	1.00098	33
76.883	33.004	33.002	1.00167	32.999
77.196	33	33.003	1.00167	32.998
77.5737	32.997	32.997	1.00098	32.997
77.8523	32.999	32.997	1.00029	33.003
78.1014	33	33.001	0.999595	32.998
78.2516	33.001	33.002	1.00098	32.999
78.4949	32.994	32.995	1.00098	33
78.7117	33.003	33.001	1.00167	33.001
78.8928	32.999	32.998	1.00029	33.002
79.1833	32.999	32.998	1.00167	32.996
79.341	33.002	33	1.00167	33
79.5791	33	33.001	1.00167	33.001

4.08423	0.975	0.02914	251.797834
3.67581	0.977	0.21594	251.797688
3.4716	0.978	0.07348	251.797615
4.08426	0.977	0.116683	251.797467
3.88002	0.976	0.079409	251.797415
4.49268	0.975	0.126099	251.797298
4.28847	0.976	0.20024	251.797183
3.67583	0.978	0.068137	251.797088
4.08425	0.976	0.1082	251.797
4.08425	0.976	0.073636	251.796863
3.88002	0.976	0.116931	251.796805
3.47162	0.979	0.039789	251.796595
4.28846	0.975	0.294856	251.796359
3.67581	0.977	0.100333	251.796124
3.88005	0.978	0.159325	251.7958
4.49268	0.975	0.10843	251.795556
4.08425	0.976	0.172182	251.795228
4.49266	0.976	0.05859	251.794974
4.49268	0.975	0.093038	251.794597
3.88003	0.977	0.295483	251.794299
3.88003	0.977	0.100546	251.793953
4.28847	0.976	0.159664	251.793589
4.08426	0.977	0.25354	251.793137
4.28846	0.975	0.172548	251.792825
4.28847	0.976	0.274	251.79244
4.08423	0.975	0.093236	251.792134
4.49268	0.975	0.148055	251.791839
4.49268	0.974	0.235107	251.791533
4.28846	0.977	0.160003	251.791357
4.28846	0.975	0.254079	251.791132
4.28846	0.975	0.086457	251.790951
4.08425	0.976	0.02942	251.790792
4.28846	0.974	0.046717	251.790617
4.08425	0.976	0.14837	251.79042
4.49268	0.975	0.050487	251.790242
4.6969	0.974	0.080172	251.790092
4.28846	0.975	0.027281	251.789917
4.28847	0.976	0.086641	251.789799
4.28846	0.974	0.137583	251.789657
4.49268	0.974	0.218477	251.789524
4.08425	0.976	0.015931	251.789439
4.08425	0.976	0.118054	251.789308
4.28847	0.976	0.017216	251.789196
4.49268	0.974	0.12758	251.789078
4.49268	0.975	0.043413	251.788944
4.08423	0.975	0.068938	251.788757
4.28847	0.976	0.109471	251.788682

0.99799	33	4.28846	0.02914
0.99799	32.996	4.28846	0.046273
0.998697	32.998	4.08423	0.07348
0.999403	32.999	4.6969	0.025003
0.999403	33.002	4.28846	0.079409
0.999403	32.996	4.90111	0.126099
0.998697	32.999	4.90111	0.042909
0.998697	33.001	4.28846	0.068137
0.998697	33.004	4.9011	0.1082
0.99799	33.002	4.69689	0.073636
0.999403	32.998	4.49266	0.116931
0.998697	33	4.69689	0.185682
0.998697	33	4.28846	0.294856
0.998697	33.002	4.08423	0.100333
0.998697	33.002	4.6969	0.159325
0.999403	33	4.49268	0.10843
0.999403	32.997	4.9011	0.172182
0.999403	33.001	5.30952	0.05859
0.99799	33.002	5.10532	0.093038
0.998697	33	4.69689	0.295483
0.99799	33.005	4.69689	0.100546
0.998697	32.992	4.6969	0.159664
0.999403	32.995	4.90111	0.25354
0.999403	33.003	4.49268	0.172548
0.997283	32.998	5.10532	0.274
0.99799	32.998	4.28846	0.435102
0.998697	32.999	4.90111	0.148055
0.999403	33.003	4.9011	0.235107
0.99799	33.001	5.10531	0.160003
0.999403	33.005	4.9011	0.254079
0.998697	33.001	4.49268	0.086457
0.998697	32.995	4.9011	0.137291
0.99799	33.005	4.49266	0.046717
0.998697	33.003	4.9011	0.14837
0.999403	33	5.10532	0.050487
0.99799	32.997	4.90111	0.374134
0.999403	33	4.9011	0.12731
0.998697	33	4.90111	0.086641
0.99799	33.001	5.10529	0.137583
0.998697	32.998	4.69689	0.218477
0.99799	32.998	4.49268	0.074343
0.998697	33	4.9011	0.118054
0.999403	33.005	4.90111	0.080342
0.998697	32.998	4.69689	0.12758
0.998697	33.007	5.10532	0.043413
0.998697	33.002	4.90108	0.068938
0.998697	33.006	5.10532	0.023458

273.668462	0.353	0
273.668362	0.336	0
273.668208	0.36	0
273.668072	0.351	0
273.667957	0.36	0
273.667795	0.349	0
273.667699	0.35	0
273.667508	0.332	0
273.667403	0.333	0
273.667263	0.349	0
273.666963	0.345	0
273.666847	0.334	0
273.66664	0.331	0
273.666375	0.357	0
273.666078	0.357	0
273.665812	0.333	0
273.665494	0.349	0
273.665177	0.35	0
273.664802	0.355	0
273.66453	0.355	0
273.664227	0.352	0
273.663835	0.333	0
273.663436	0.333	0
273.663087	0.331	0
273.662595	0.351	0
273.662217	0.333	0
273.661846	0.336	0
273.661543	0.361	0
273.661332	0.361	0
273.661157	0.334	0
273.660938	0.341	0
273.660727	0.362	0
273.660397	0.338	0
273.660347	0.343	0
273.660224	0.331	0
273.659913	0.331	0
273.659708	0.333	0
273.659617	0.351	0
273.659492	0.331	0
273.659265	0.362	0
273.659218	0.336	0
273.659048	0.336	0
273.658931	0.363	0
273.658802	0.359	0
273.658676	0.36	0
273.658535	0.357	0
273.658432	0.334	0

8/19/2021 16:39	4	195.294	15.9791	91.8993
8/19/2021 16:40	4	170.323	14.2047	92.0742
8/19/2021 16:41	4	300.973	8.29551	92.3638
8/19/2021 16:42	4	192.04	10.4041	92.5159
8/19/2021 16:43	4	143.097	11.1706	92.6494
8/19/2021 16:44	4	218.007	7.7925	92.8823
8/19/2021 16:45	4	119.958	11.7225	93.0204
8/19/2021 16:46	4	145.721	26.4796	93.2482
8/19/2021 16:47	4	164.282	3.07659	93.4001
8/19/2021 16:48	4	244.561	18.4335	93.6162
8/19/2021 16:49	4	227.782	3.36377	93.7965
8/19/2021 16:50	4	206.336	9.09347	94.0367
8/19/2021 16:51	4	120.47	23.3528	94.1461
8/19/2021 16:52	4	333.508	20.21	94.4377
8/19/2021 16:53	4	236.013	-4.51671	94.6155
8/19/2021 16:54	4	223.454	16.5346	94.8151
8/19/2021 16:55	4	179.248	17.9562	94.9956
8/19/2021 16:56	4	312.832	10.9382	95.3319
8/19/2021 16:57	4	296.852	14.0342	95.5709
8/19/2021 16:58	4	328.678	12.9559	95.8783
8/19/2021 16:59	4	309.502	17.4125	96.1916
8/19/2021 17:00	4	259.09	18.4009	96.4805
8/19/2021 17:01	4	251.047	20.7854	96.8136
8/19/2021 17:02	4	388.319	35.9878	97.1812
8/19/2021 17:03	4	333.374	14.7209	97.56
8/19/2021 17:04	4	413.202	31.0652	98.0066
8/19/2021 17:05	4	328.686	27.0806	98.3851
8/19/2021 17:06	4	416.03	38.7269	98.8294
8/19/2021 17:07	4	568.115	42.9979	99.4389
8/19/2021 17:08	4	684.078	34.2991	100.063
8/19/2021 17:09	4	672.476	38.6996	100.727
8/19/2021 17:10	4	352.43	28.8336	101.066
8/19/2021 17:11	4	253.924	14.6354	101.304
8/19/2021 17:12	4	163.376	31.4941	101.443
8/19/2021 17:13	4	-2.22187	-8.25466	101.456
8/19/2021 17:14	4	99.4147	3.15015	101.572
8/19/2021 17:15	4	145.542	6.0265	101.628
8/19/2021 17:16	4	127.138	2.98246	101.726
8/19/2021 17:17	4	90.8308	15.6671	101.89
8/19/2021 17:18	4	44.7925	3.16938	101.931
8/19/2021 17:19	4	207.381	6.47282	102.124
8/19/2021 17:20	4	82.5063	8.3135	102.202
8/19/2021 17:21	4	179.263	8.45256	102.367
8/19/2021 17:22	4	107.664	13.7328	102.509
8/19/2021 17:23	4	120.877	5.28913	102.661
8/19/2021 17:24	4	104.077	-2.37165	102.762
8/19/2021 17:25	4	41.4591	15.2263	102.802

79.8358	33	33.002	1.00098	33.005
80.0177	32.999	32.996	1.00098	32.996
80.1876	33.003	33.005	1.00167	33.001
80.4356	33	32.998	1.00029	32.999
80.5556	33.002	32.999	1.00029	33.001
80.7787	32.999	32.997	1.00029	33
80.9784	33.004	32.999	1.00098	33.002
81.2905	32.998	32.999	1.00098	32.997
81.1191	33.004	33.001	1.00029	33.007
81.5492	33.001	32.998	1.00098	33.003
81.5163	33.003	32.998	1.00098	32.998
81.7167	33	33.001	1.00029	33.003
82.1147	33	33	1.00098	33
82.3969	33.002	32.999	1.00167	32.997
82.4559	33.001	32.999	1.00098	33
82.8223	33.004	33	1.00098	33.001
83.0586	32.999	33.002	1.00098	33
83.3087	32.996	33.003	1.00029	32.999
83.4729	33.002	32.993	1.00029	32.998
83.7754	33.003	32.997	1.00098	33.004
84.158	33.001	33.002	1.00167	33.004
84.4807	33.002	33.004	1.00098	33.001
84.8194	33.002	32.998	1.00167	33.004
85.3443	33.001	33.005	1.00029	33.005
85.5915	33.001	32.999	1.00029	33.001
86.1078	32.999	32.999	1.00029	32.997
86.5314	33.002	33	1.00029	33.001
87.0088	33	32.999	1.00098	33.002
87.6224	33	32.997	1.00098	33.002
88.1472	33.002	33.001	1.00029	33.001
88.8022	33	32.996	1.00167	33.001
89.388	32.998	33	1.00098	33.004
89.61	32.998	33.005	1.00098	33.003
89.8294	33.002	32.995	1.00029	32.995
89.6413	32.998	32.999	1.00098	32.998
89.7328	33.005	33.004	1.00167	33.001
89.877	33.004	33	1.00098	33.006
89.8966	33.003	33	1.00029	32.998
90.1292	33	32.999	1.00098	33.001
90.1772	33.001	33.004	1.00029	33.002
90.3292	32.999	32.999	1.00167	33
90.4949	33.002	32.997	1.00029	33.003
90.5932	33	33.003	1.00167	32.999
90.7896	32.998	33.001	1.00098	33.001
90.8712	33.003	32.999	1.00167	32.996
90.8843	32.999	33.002	1.00098	32.997
91.1553	33.002	32.997	1.00098	33

4.28847	0.976	0.173835	251.788535
4.28846	0.974	0.025351	251.788464
4.08423	0.975	0.040256	251.788294
4.49268	0.974	0.14916	251.788208
4.08425	0.976	0.021752	251.788151
3.88002	0.976	0.161197	251.787972
4.08423	0.975	0.054852	251.787939
4.08425	0.976	0.018665	251.787798
4.28847	0.976	0.059278	251.787719
4.28846	0.974	0.094131	251.78761
4.28846	0.975	0.149477	251.787493
4.28846	0.975	0.010899	251.78739
3.88002	0.976	0.034616	251.787336
4.28847	0.976	0.054968	251.787151
4.28846	0.975	0.018704	251.787067
4.08423	0.975	0.138609	251.786951
4.28846	0.974	0.047166	251.786858
4.08423	0.975	0.074897	251.786673
4.28846	0.974	0.237869	251.786494
4.49268	0.974	0.080941	251.786373
4.08423	0.975	0.027543	251.786202
4.28846	0.974	0.043737	251.78598
4.6969	0.974	0.069452	251.785808
4.49268	0.974	0.047266	251.785655
4.90111	0.973	0.075057	251.785443
3.88002	0.976	0.119187	251.785181
4.49268	0.975	0.189265	251.784968
4.28846	0.975	0.128805	251.78472
4.28846	0.975	0.04383	251.784414
4.6969	0.974	0.0696	251.78406
4.28846	0.975	0.110522	251.783695
4.90111	0.973	0.175504	251.783486
4.08423	0.975	0.11944	251.783414
4.28846	0.975	0.040643	251.783331
4.08425	0.976	0.01383	251.783333
4.6969	0.974	0.102486	251.783251
4.08425	0.976	0.162744	251.783207
4.08423	0.975	0.110757	251.783185
4.08423	0.975	0.008076	251.783091
4.28846	0.975	0.012824	251.78307
4.6969	0.974	0.020365	251.782956
4.08423	0.975	0.032338	251.782873
4.9011	0.972	0.102704	251.782826
4.28846	0.974	0.16309	251.782744
4.08423	0.975	0.055496	251.782663
4.28846	0.975	0.018884	251.782595
4.49266	0.973	0.059974	251.78254

0.99799	33.005	4.90111	0.173835
0.99799	32.995	4.69688	0.025351
0.998697	33.003	4.69688	0.040256
0.998697	32.996	4.69689	0.031963
0.999403	32.997	4.49268	0.101512
0.998697	32.997	4.49266	0.161197
0.999403	33	4.90108	0.054852
0.999403	32.998	5.10531	0.406478
0.998697	33.001	5.10532	0.059278
0.998697	33	4.69688	0.094131
0.998697	33.002	4.69689	0.149477
0.99799	33.003	4.9011	0.237364
0.998697	32.997	4.49266	0.161539
0.99799	32.999	5.30953	0.256519
0.99799	33.002	4.69689	0.407342
0.998697	33.001	4.69688	0.138609
0.998697	33.003	4.69688	0.220107
0.998697	33.003	4.49266	0.074897
0.998697	32.996	4.69688	0.237869
0.998697	32.999	4.49268	0.080941
0.99799	33.004	4.49266	0.128532
0.999403	32.999	4.90108	0.204104
0.999403	33.001	5.10532	0.32411
0.998697	33.002	5.10531	0.220575
0.998697	33.003	5.30953	0.075057
0.99799	33.001	4.69688	0.119187
0.998697	33.001	5.10532	0.189265
0.99799	33.001	4.9011	0.128805
0.999403	32.998	5.30952	0.204538
0.998697	32.996	5.30953	0.324798
0.998697	33	5.10531	0.515768
0.999403	32.997	4.90111	0.175504
0.999403	33.004	4.69688	0.11944
0.999403	33.004	5.10531	0.189667
0.998697	32.999	5.10531	0.301184
0.998697	33.002	4.90111	0.102486
0.99799	33.002	5.10531	0.034874
0.999403	33.001	4.49266	0.110757
0.998697	33.001	4.69688	0.175877
0.999403	33.003	5.30952	0.059847
0.998697	32.996	5.30953	0.095035
0.998697	33.003	4.90108	0.150912
0.99799	33.002	5.30952	0.102704
0.998697	32.997	4.90108	0.16309
0.999403	32.998	4.69688	0.055496
0.999403	32.997	5.10531	0.088126
0.999403	33.004	4.49266	0.279881

273.658251	0.334	0
273.658158	0.332	0
273.658067	0.333	0
273.657907	0.356	0
273.657825	0.332	0
273.657728	0.361	0
273.657537	0.348	0
273.657298	0.35	0
273.657373	0.342	0
273.657219	0.355	0
273.657104	0.336	0
273.656951	0.341	0
273.656862	0.342	0
273.656619	0.333	0
273.656757	0.337	0
273.656448	0.36	0
273.656291	0.35	0
273.656183	0.359	0
273.656036	0.345	0
273.6559	0.358	0
273.655568	0.35	0
273.65544	0.35	0
273.655186	0.352	0
273.654921	0.358	0
273.654768	0.334	0
273.654451	0.349	0
273.654185	0.362	0
273.653887	0.336	0
273.653521	0.334	0
273.653116	0.362	0
273.652712	0.361	0
273.652515	0.361	0
273.652461	0.338	0
273.652169	0.333	0
273.652375	0.356	0
273.652246	0.34	0
273.652204	0.362	0
273.652047	0.335	0
273.652025	0.351	0
273.652015	0.358	0
273.651931	0.362	0
273.651807	0.351	0
273.651723	0.349	0
273.651587	0.351	0
273.651517	0.332	0
273.651602	0.338	0
273.651493	0.359	0

8/19/2021 17:26	4	148.023	20.453	102.993
8/19/2021 17:27	4	210.161	5.36188	103.192
8/19/2021 17:28	4	175.697	9.31886	103.4
8/19/2021 17:29	4	219.411	16.4831	103.629
8/19/2021 17:30	4	157.697	-6.54272	103.782
8/19/2021 17:31	4	204.81	10.9612	104.028
8/19/2021 17:32	4	246.618	14.9384	104.262
8/19/2021 17:33	4	225.34	16.9622	104.44
8/19/2021 17:34	4	361.779	17.1354	104.745
8/19/2021 17:35	4	285.468	11.231	104.939
8/19/2021 17:36	4	158.739	18.5683	105.134
8/19/2021 17:37	4	238.642	5.81587	105.441
8/19/2021 17:38	4	287.831	26.7064	105.747
8/19/2021 17:39	4	267.693	13.9975	106.007
8/19/2021 17:40	4	348.032	12.9518	106.303
8/19/2021 17:41	4	186.186	4.16308	106.47
8/19/2021 17:42	4	107.012	-5.47149	106.591
8/19/2021 17:43	4	20.6313	15.9459	106.666
8/19/2021 17:44	4	28.9963	3.62531	106.765
8/19/2021 17:45	4	21.2512	8.31016	106.773
8/19/2021 17:46	4	37.1141	22.1471	106.779
8/19/2021 17:47	4	62.1532	0.442032	106.847
8/19/2021 17:48	4	64.8133	2.89234	106.886
8/19/2021 17:49	4	2.3211	4.10484	106.888
8/19/2021 17:50	4	1.4849	0.767851	106.926
8/19/2021 17:51	4	71.2018	-5.41067	106.962
8/19/2021 17:52	4	7.94454	9.71325	106.943
8/19/2021 17:53	4	13.1396	-2.52703	107
8/19/2021 17:54	4	-48.9232	12.4461	106.988
8/19/2021 17:55	4	46.5688	4.17119	107.085
8/19/2021 17:56	4	100.027	-3.41088	107.153
8/19/2021 17:57	4	10.5173	5.44936	107.143
8/19/2021 17:58	4	-50.3683	-0.414757	107.105
8/19/2021 17:59	4	-28.6235	-1.24022	107.107
8/19/2021 18:00	4	-9.22346	-3.88992	107.103
8/19/2021 18:01	4	142.345	-0.533564	107.192
8/19/2021 18:02	4	-27.0414	-2.73078	107.142
8/19/2021 18:03	4	51.906	0.611476	107.189
8/19/2021 18:04	4	29.4666	-1.65093	107.192
8/19/2021 18:05	4	38.6472	1.1794	107.203
8/19/2021 18:06	4	47.6805	3.4311	107.209
8/19/2021 18:07	4	-23.8861	-0.104436	107.201
8/19/2021 18:08	4	77.0848	0.805817	107.261
8/19/2021 18:09	4	-1.4305	-4.03725	107.251
8/19/2021 18:10	4	-78.9201	6.56623	107.205
8/19/2021 18:11	4	40.6483	-0.335566	107.272
8/19/2021 18:12	4	21.5156	10.5723	107.273

91.3099	33.001	33.004	1.00029	33.001
91.3544	33.003	33.001	1.00167	33.001
91.4886	33.002	33.003	1.00029	33.002
91.8603	33.002	33.002	1.00098	33
91.7875	32.998	33	1.00098	33.001
92.1359	33	32.997	1.00167	33.002
92.4061	32.997	33.001	1.00167	32.999
92.579	33.001	32.999	1.00098	33.001
92.7921	33	32.998	1.00029	32.998
92.9672	33.003	32.998	1.00167	33.001
93.3323	33.001	33.001	1.00029	32.997
93.4122	32.996	33.002	1.00098	33.005
93.8835	32.998	32.999	1.00167	33
94.0579	33	32.999	1.00098	32.997
94.3146	33.006	33.004	1.00098	32.996
94.4634	33.002	33.001	1.00098	33.001
94.4626	33.002	33	1.00167	33
94.8122	32.997	33.001	1.00098	33
94.7879	32.999	33.001	1.00098	32.998
94.9155	33.003	33.002	1.00098	33.003
94.9173	33.001	32.999	1.00098	33.004
94.79	33	32.998	1.00167	33.001
94.9117	33.002	32.998	1.00029	33.005
94.8913	32.999	32.997	1.00098	32.999
94.9154	32.998	33.005	1.00098	32.999
94.8758	32.998	32.998	1.00029	32.999
95.1194	33	33.003	1.00029	32.998
94.867	33.002	33.003	1.00098	32.998
94.9073	32.999	32.995	1.00029	33
94.9767	32.999	33.003	1.00098	33.001
94.9261	33	33	1.00098	32.998
94.9819	32.999	32.998	1.00167	33.002
94.924	33.003	33	1.00167	33
94.9448	32.997	33.003	1.00098	32.999
94.8749	32.999	32.996	1.00098	32.997
94.9196	33	33.001	1.00098	32.999
94.9154	33.001	33.002	1.00098	32.999
94.9042	33.004	33	1.00167	33.002
94.9007	32.999	32.999	1.00098	32.998
94.9112	32.999	33.003	1.00167	32.998
94.9249	32.997	33.007	1.00029	33
94.9343	33.002	33.001	1.00167	32.998
94.9261	32.999	33.002	1.00098	33
94.8876	33	33.004	1.00098	33
94.971	33.008	33.003	1.00098	33
94.9198	32.997	32.998	1.00167	32.999
95.0168	33.002	33.003	1.00167	32.998

4.49268	0.975	0.095237	251.78246
4.9011	0.972	0.032407	251.782366
4.69688	0.972	0.051461	251.782258
4.90111	0.973	0.017511	251.782132
4.08423	0.975	0.055614	251.782063
4.08423	0.975	0.018924	251.781921
3.88003	0.975	0.030051	251.78178
4.28846	0.975	0.04772	251.781679
4.28846	0.974	0.075777	251.781499
4.49266	0.973	0.051571	251.781409
4.9011	0.972	0.081892	251.781267
4.49266	0.973	0.027866	251.781141
5.10532	0.972	0.04425	251.780972
4.69689	0.973	0.030115	251.780834
4.08426	0.974	0.223166	251.780647
4.69689	0.973	0.075938	251.78058
3.88003	0.975	0.02584	251.780518
4.90111	0.973	0.041033	251.780487
4.69689	0.973	0.013963	251.780424
4.49268	0.974	0.022172	251.780419
4.9011	0.972	0.035209	251.780389
4.08423	0.975	0.023961	251.780376
4.69689	0.973	0.177566	251.780341
4.49266	0.973	0.060422	251.780367
4.28846	0.974	0.095948	251.780342
4.28846	0.974	0.152361	251.780287
4.69688	0.972	0.022219	251.780325
4.49268	0.975	0.164656	251.780314
4.6969	0.974	0.056029	251.780304
4.28846	0.974	0.019065	251.780248
4.08423	0.975	0.141284	251.780207
4.08423	0.975	0.020604	251.780213
4.69689	0.973	0.032718	251.780245
4.28846	0.972	0.051955	251.780237
4.49266	0.973	0.003788	251.780238
4.9011	0.972	0.131012	251.780172
4.08423	0.975	0.019106	251.780219
4.69689	0.973	0.030339	251.780191
4.49266	0.973	0.048178	251.78019
4.6969	0.974	0.016394	251.780177
4.49268	0.974	0.026033	251.780173
4.90111	0.973	0.017717	251.780184
4.49268	0.975	0.131291	251.780128
4.08423	0.975	0.044675	251.780163
4.69689	0.973	0.070943	251.780192
4.69689	0.973	0.04828	251.780139
4.69688	0.972	0.016429	251.780141

0.998697	33	5.10532	0.44444
0.99799	32.998	4.9011	0.151233
0.998697	33	4.90108	0.240153
0.99799	33	5.51374	0.081719
0.999403	33.003	4.69688	0.055614
0.998697	33	4.69688	0.412127
0.998697	32.999	4.69689	0.140238
1.00011	33.002	4.9011	0.04772
0.998697	33	4.69688	0.075777
0.999403	33	4.69688	0.051571
0.998697	33.001	4.9011	0.081892
0.998697	33.001	5.10529	0.130042
0.99799	33.003	5.51374	0.206502
0.998697	33	5.30952	0.140536
0.999403	32.998	4.69689	0.047821
0.99799	33.001	4.69689	0.016273
0.999403	32.999	4.49268	0.02584
0.99799	33.001	5.30953	0.191488
0.99799	33.004	4.9011	0.304076
0.998697	33.001	5.10531	0.10347
0.998697	33	4.9011	0.164307
0.998697	33	4.90108	0.11182
0.998697	33.006	5.10531	0.03805
0.998697	32.999	4.69688	0.060422
0.998697	32.999	5.10529	0.095948
0.999403	33.001	4.90108	0.152361
0.998697	33.005	4.90108	0.10369
0.999403	32.999	5.51374	0.164656
0.999403	33.001	5.51374	0.056029
0.99799	32.999	4.69688	0.019065
0.998697	32.997	5.10529	0.030275
0.998697	33	4.90108	0.096152
0.999403	32.997	4.9011	0.152685
0.999403	33.005	4.28846	0.051955
0.998697	33	4.90108	0.082503
0.998697	32.994	5.10531	0.028074
0.99799	32.996	5.10529	0.089161
0.99799	33.001	5.10531	0.030339
0.998697	32.997	4.69688	0.048178
0.999403	33.002	5.51374	0.076505
0.998697	33	5.30952	0.121487
0.99799	32.999	5.30953	0.017717
0.998697	33	5.51374	0.028134
0.99799	33.002	5.10529	0.208484
0.999403	33	5.30952	0.070943
0.998697	32.997	5.30952	0.010346
0.998697	33.002	4.90108	0.076667

273.651266	0.348	0
273.651316	0.362	0
273.651146	0.355	0
273.650964	0.361	0
273.651073	0.353	0
273.65079	0.347	0
273.650642	0.361	0
273.650551	0.35	0
273.650424	0.336	0
273.650297	0.336	0
273.650062	0.334	0
273.64986	0.349	0
273.649745	0.333	0
273.649688	0.338	0
273.649518	0.334	0
273.649433	0.333	0
273.649448	0.362	0
273.649215	0.338	0
273.649193	0.35	0
273.649285	0.334	0
273.649099	0.362	0
273.64922	0.36	0
273.649176	0.355	0
273.64916	0.336	0
273.64919	0.353	0
273.649212	0.333	0
273.649115	0.348	0
273.649057	0.349	0
273.649143	0.363	0
273.649174	0.351	0
273.649154	0.339	0
273.649115	0.337	0
273.649145	0.356	0
273.649155	0.361	0
273.649241	0.333	0
273.649168	0.351	0
273.649182	0.337	0
273.649168	0.362	0
273.649104	0.336	0
273.649142	0.334	0
273.64913	0.359	0
273.649157	0.334	0
273.649156	0.346	0
273.649207	0.332	0
273.649112	0.333	0
273.649159	0.34	0
273.649081	0.353	0

8/19/2021 18:13	4	-33.2786	-5.28774	107.251
8/19/2021 18:14	4	58.1714	1.49077	107.297
8/19/2021 18:15	4	-0.806291	3.72902	107.316
8/19/2021 18:16	4	27.304	-4.12592	107.332
8/19/2021 18:17	4	-9.89691	0.706507	107.319
8/19/2021 18:18	4	32.8024	5.31221	107.352
8/19/2021 18:19	4	1.59927	7.21736	107.34
8/19/2021 18:20	4	27.1012	-3.40635	107.356
8/19/2021 18:21	4	50.862	-0.38124	107.363
8/19/2021 18:22	4	17.7877	0.3669	107.368
8/19/2021 18:23	4	-37.8832	-2.58857	107.395
8/19/2021 18:24	4	-3.23371	12.0733	107.384
8/19/2021 18:25	4	14.4399	-13.5683	107.413
8/19/2021 18:26	4	14.4049	-2.92324	107.391
8/19/2021 18:27	4	90.6055	-10.4242	107.423
8/19/2021 18:28	4	-6.37535	12.5528	107.397
8/19/2021 18:29	4	-15.9937	-20.5226	107.421
8/19/2021 18:30	4	25.6168	-7.82765	107.404
8/19/2021 18:31	4	25.6293	-9.79574	107.42
8/19/2021 18:32	4	104.386	12.7905	107.367
8/19/2021 18:34	1	104.386	12.7905	0
8/19/2021 18:34	1	104.386	12.7905	0
8/19/2021 18:35	1	104.386	12.7905	0
8/19/2021 18:36	2	104.386	12.7905	0
8/19/2021 18:37	2	104.386	12.7905	0
8/19/2021 18:38	3	104.386	12.7905	0.106409
8/19/2021 18:39	3	189.265	38.8147	0.269797
8/19/2021 18:40	3	178.698	24.7063	0.431288
8/19/2021 18:41	3	175.88	-5.51456	0.435932
8/19/2021 18:42	3	216.183	22.8958	0.60224
8/19/2021 18:43	3	210.344	21.4923	0.832009
8/19/2021 18:44	3	121.607	17.9633	1.01422
8/19/2021 18:45	3	312.976	25.5297	1.31745
8/19/2021 18:46	3	301.096	5.04106	1.57768
8/19/2021 18:47	3	300.82	9.85052	1.76989
8/19/2021 18:48	3	280.878	15.8869	2.03938
8/19/2021 18:49	3	284.804	11.2176	2.2974
8/19/2021 18:50	3	233.427	8.44662	2.48817
8/19/2021 18:51	3	174.741	14.659	2.6594
8/19/2021 18:52	3	325.066	11.4373	2.95334
8/19/2021 18:53	3	223.6	13.1659	3.17064
8/19/2021 18:54	3	201.313	22.0808	3.41392
8/19/2021 18:55	3	336.049	21.5858	3.70998
8/19/2021 18:56	3	225.734	6.56173	3.85304
8/19/2021 18:57	3	281.904	0.077856	4.13458
8/19/2021 18:58	3	183.178	25.4684	4.30234
8/19/2021 18:59	3	150.003	13.1284	4.51952

94.9022	33.003	33.002	1.00029	32.997
94.9402	33.001	33.004	1.00167	32.999
94.9764	33.001	33	1.00167	33
94.9407	33	32.999	1.00098	33
95.0014	32.998	33.005	1.00167	33.002
95.0307	32.997	33.001	1.00167	33.001
95.046	32.999	32.999	1.00098	33.004
94.9876	33	32.999	1.00098	33
94.9611	33.003	32.999	1.00167	33
94.9687	33.001	32.995	1.00236	33.003
94.9402	33.002	33	1.00098	32.998
95.0462	33.003	32.999	1.00098	32.999
94.8947	33	32.998	1.00098	33.002
94.9278	32.998	33.004	1.00098	33
94.816	33.001	33.001	1.00029	33
94.9427	33.005	33.002	1.00098	33
94.7329	33.001	32.996	1.00098	33
94.8134	33.005	32.997	1.00098	33.009
94.7964	32.999	33.001	1.00167	33.002
94.9787	33.002	32.999	1.00167	32.999
0	33.001	32.996	1.00444	33.17
0	33	32.998	1.00167	33.341
0	32.998	32.996	1.04876	33.471
0	33.002	33.003	1.00167	33.621
0	33.002	33.003	1.00236	33.688
0.494421	33.004	33.003	1.00167	33.717
1.2007	33.002	33.004	1.00098	33.722
1.54614	33.001	33.004	1.00098	33.715
1.53142	33.003	33.003	1.00167	33.697
1.98373	32.998	33.002	1.00029	33.681
2.33983	32.999	33.001	1.00029	33.67
2.55618	33.004	33.001	1.00098	33.654
2.83538	32.998	33.001	1.00098	33.622
2.92066	33	32.999	1.00098	33.608
3.12765	33.003	33.002	1.00098	33.576
3.39025	32.999	33.005	1.00098	33.554
3.59972	32.999	33.003	1.00098	33.53
3.77256	32.998	33.001	1.00167	33.5
4.02711	33.006	32.999	1.00167	33.483
4.21773	33.001	32.998	1.00029	33.45
4.42824	33.003	32.998	1.00029	33.428
4.64993	33	33.001	1.00098	33.396
4.87615	33	32.998	1.00029	33.374
5.01966	32.998	33	1.00167	33.344
5.12403	33.002	33	1.00167	33.33
5.48997	32.999	33	1.00098	33.291
5.57609	33	33	1.00098	33.273

4.69689	0.973	0.026088	251.780163
4.49266	0.973	0.008877	251.780128
3.88003	0.975	0.014097	251.780122
5.10532	0.972	0.04477	251.78008
4.69688	0.972	0.071093	251.780124
4.69689	0.973	0.024192	251.7801
4.28846	0.974	0.008232	251.780107
5.10532	0.972	0.061002	251.780078
4.49268	0.974	0.041515	251.780089
4.28846	0.974	0.065925	251.7801
4.69688	0.972	0.022433	251.780085
4.28846	0.974	0.035622	251.780081
4.49268	0.974	0.056567	251.780068
4.69688	0.972	0.038497	251.780075
4.08423	0.975	0.061132	251.780055
5.10531	0.973	0.097075	251.780083
4.28846	0.974	0.033032	251.780066
4.28846	0.975	0.104908	251.780047
4.49266	0.973	0.035698	251.780066
4.49266	0.973	0.26454	251.780046
3.26741	0.981	0	0
3.26741	0.981	0	252.171185
2.85897	0.982	0	239.775423
2.65476	0.983	0	252.170841
3.0632	0.982	0	252.170891
2.45054	0.983	83.3333	252.170778
3.06318	0.981	1.30208	252.170694
2.45054	0.983	0.04069	252.17063
2.45054	0.983	0.064614	252.170603
3.06318	0.981	0.102605	252.170513
2.24635	0.983	0.034914	252.170395
2.65475	0.982	0.258732	252.170326
2.85897	0.982	0.088041	252.170116
2.65476	0.983	0.139805	252.169985
2.45054	0.981	0.095145	252.169868
2.85897	0.982	0.151087	252.169687
3.26739	0.98	0.051412	252.169583
2.45054	0.983	0.08164	252.169471
3.06317	0.98	0.011906	252.1694
2.45054	0.983	0.088228	252.169228
2.85896	0.981	0.030022	252.169111
2.85896	0.981	0.047674	252.168943
2.85897	0.982	0.075704	252.168801
2.65476	0.983	0.051521	252.168731
2.45054	0.983	0.081813	252.168577
2.85897	0.982	0.129917	252.168455
3.06318	0.981	0.044208	252.168354

0.99799	32.997	5.30952	0.121745
0.999403	32.999	4.90108	0.041427
0.999403	33.003	4.9011	0.014097
0.99799	32.998	5.51374	0.04477
0.998697	33.001	5.10529	0.015234
0.99799	33	5.10531	0.112894
0.998697	33.001	4.69688	0.179271
0.999403	32.998	5.30953	0.061002
0.99799	32.999	4.9011	0.041515
0.999403	32.999	4.90108	0.065925
0.999403	33.001	5.10529	0.104686
0.998697	33	4.90108	0.166237
0.998697	33.001	4.9011	0.056567
0.998697	33	4.90108	0.179652
0.999403	32.999	4.90108	0.061132
0.999403	32.997	5.51373	0.097075
0.998697	33	5.10529	0.154151
0.998697	32.997	5.30952	0.104908
0.99799	33.001	5.10529	0.166591
0.99799	32.998	5.10529	0.26454
1.00647	33.104	3.67584	0
1.00082	33.332	3.67584	0
1.01424	33.353	3.47162	0
0.999403	33.575	3.47162	0
0.998697	33.651	3.47162	0
0.99799	33.673	3.26739	83.3333
1.00011	33.673	3.47162	1.30208
0.99799	33.673	3.26739	0.189887
0.999403	33.667	3.26739	0.064614
0.998697	33.655	3.47162	0.102605
0.999403	33.632	3.26741	0.162933
0.99799	33.62	3.4716	0.055443
0.998697	33.6	3.47162	0.410857
0.998697	33.564	3.67583	0.139805
0.999403	33.556	2.85897	0.095145
0.999403	33.523	4.08425	0.032376
0.999403	33.504	3.47162	0.051412
0.998697	33.471	3.26739	0.08164
0.99799	33.451	3.26739	0.259282
0.998697	33.423	3.4716	0.018906
0.998697	33.394	3.26739	0.030022
0.99799	33.367	3.88002	1.03823
0.99799	33.344	3.47162	0.075704
0.99799	33.323	3.47162	0.051521
0.997283	33.29	3.26739	0.081813
0.998697	33.27	3.67583	0.129917
0.99799	33.238	3.67583	0.206303

273.649143	0.359	0
273.649136	0.334	0
273.649124	0.361	0
273.649157	0.336	0
273.649109	0.351	0
273.649079	0.36	0
273.64907	0.34	0
273.649124	0.345	0
273.649171	0.361	0
273.649127	0.334	0
273.649239	0.336	0
273.649076	0.36	0
273.649186	0.356	0
273.649195	0.338	0
273.649243	0.351	0
273.64907	0.343	0
273.649309	0.341	0
273.649254	0.336	0
273.649283	0.352	0
273.649082	0.35	0
0	0.363	16842752
272.707312	0.356	0
58.43875	0.366	0
273.889948	0.333	0
273.88931	0.335	33554432
273.888606	0.362	33685504
273.888208	0.333	33685504
273.887972	0.334	33685504
273.888031	0.341	33685504
273.887678	0.333	33554432
273.887489	0.347	33554432
273.88739	0.356	0
273.887194	0.355	0
273.88721	0.333	0
273.887063	0.349	0
273.88689	0.36	0
273.88678	0.353	0
273.886582	0.354	0
273.886527	0.349	0
273.88639	0.362	0
273.886261	0.343	0
273.885987	0.334	0
273.885976	0.333	0
273.885927	0.341	0
273.885871	0.353	0
273.885579	0.34	0
273.885554	0.333	0

8/19/2021 19:00	4	147.1	7.48461	4.72083
8/19/2021 19:01	4	279.806	7.91817	4.94793
8/19/2021 19:02	4	148.025	10.4819	5.12092
8/19/2021 19:03	4	199.444	36.3892	5.3422
8/19/2021 19:04	4	219.287	38.478	5.52267
8/19/2021 19:05	4	163.338	16.745	5.66109
8/19/2021 19:06	4	325.124	-0.640278	5.92406
8/19/2021 19:07	4	138.764	8.23413	6.02783
8/19/2021 19:08	4	188.617	7.22469	6.20699
8/19/2021 19:09	4	88.9872	10.0325	6.28723
8/19/2021 19:10	4	148.357	7.67504	6.43318
8/19/2021 19:11	4	219.291	9.72384	6.60677
8/19/2021 19:12	4	93.3709	10.362	6.71472
8/19/2021 19:13	4	98.7286	7.18334	6.84067
8/19/2021 19:14	4	71.6248	10.1216	6.94556
8/19/2021 19:15	4	54.4206	-16.8575	6.98931
8/19/2021 19:16	4	-6.14277	-19.1245	6.98361
8/19/2021 19:17	4	24.2665	17.859	7.00247
8/19/2021 19:18	4	-5.15426	-2.12954	6.99838
8/19/2021 19:19	4	-39.8717	27.5544	6.99428
8/19/2021 19:20	4	-10.3969	-7.85285	6.99228
8/19/2021 19:21	4	456.757	27.8165	7.32431
8/19/2021 19:22	4	5485.79	335.768	10.9391
8/19/2021 19:23	4	58448.2	3737.66	66.0531
8/19/2021 19:24	4	73002.8	4617.74	127.353
8/19/2021 19:25	4	55202.8	3382.77	190.598
8/19/2021 19:26	4	32450.5	2028.21	222.825
8/19/2021 19:27	4	18659.8	1164.74	238.959
8/19/2021 19:28	4	15327.9	955.684	253.763
8/19/2021 19:29	4	15650	974.572	266.468
8/19/2021 19:30	4	20385.5	1306.66	286.708
8/19/2021 19:31	4	24504.5	1538.31	309.916
8/19/2021 19:32	4	19746.5	1244.98	332.163
8/19/2021 19:33	4	14899.2	955.5	345.889
8/19/2021 19:34	4	13097	747.827	356.706
8/19/2021 19:35	4	12118.5	760.243	368.445
8/19/2021 19:36	4	13051	846.866	380.859
8/19/2021 19:37	4	13743.1	852.214	394.418
8/19/2021 19:38	4	14023.2	975.845	408.666
8/19/2021 19:39	4	15362.9	996.771	422.014
8/19/2021 19:40	4	15914.4	1138.08	438.538
8/19/2021 19:41	4	19057.8	1241.17	457.913
8/19/2021 19:42	4	15374.9	1012.44	474.768
8/19/2021 19:43	4	19929.5	1304.24	495.501
8/19/2021 19:44	4	20518.6	1295.93	516.332
8/19/2021 19:45	4	22647.5	1475.71	539.078
8/19/2021 19:46	4	23781.1	1575.58	562.02

5.7309	33.001	33.001	1.00098	33.248
5.87332	33.002	33.002	1.00098	33.224
6.08919	33.006	32.998	1.00029	33.213
6.50681	32.997	32.998	1.00098	33.174
6.69647	32.995	33.002	1.00167	33.159
6.8176	32.998	32.999	1.00167	33.148
6.70802	32.996	32.996	1.00098	33.116
6.82291	32.999	33.001	1.00098	33.104
6.96494	33.002	32.999	1.00098	33.084
7.10165	32.997	32.999	1.00098	33.065
7.21817	33	33.002	1.00098	33.057
7.28164	33	33.002	1.00029	33.041
7.42037	32.999	33	1.00167	33.014
7.4342	33.001	32.996	1.00029	33.004
7.37816	32.999	33.002	1.00098	33.001
7.16115	33.003	33	1.00167	32.998
7.27798	33.002	33	1.00098	32.998
7.36631	32.996	32.999	1.00098	33.005
7.0723	32.999	32.998	1.00167	33
7.55517	33.003	33.002	1.00098	33.004
7.47078	32.998	33	1.00098	33.007
7.65834	32.998	32.997	1.00098	33.002
11.5214	32.998	33.002	1.00098	33.002
69.8307	32.999	33	1.00167	32.997
134.421	32.996	32.998	1.00167	33.002
201.603	33.001	33	1.00029	33.001
235.38	33.006	32.997	1.00098	32.998
252.053	33.002	32.999	1.00167	32.997
267.396	33.004	32.999	1.00098	32.998
280.565	32.999	32.998	1.00167	32.999
302.033	33	32.999	1.00029	33.002
326.393	32.999	32.997	1.00098	33
350.26	32.999	32.998	1.00167	32.998
365.004	32.998	33.001	1.00167	32.999
375.524	33.003	32.999	1.00098	33
388.817	32.999	32.999	1.00167	33.005
402.15	33.002	32.996	1.00098	32.997
416.764	33.002	32.999	1.00098	32.998
433.026	33.001	33.002	1.00167	33.003
446.837	33.007	33.001	1.00029	32.998
465.839	32.996	33.003	1.00098	32.999
485.667	32.999	33.001	1.00098	32.999
503.973	32.999	33	1.00098	32.999
526.467	32.999	32.997	1.00098	33.001
548.701	32.998	33	1.00029	33.005
573.696	33.002	33.005	1.00167	33
598.808	33.002	32.995	1.00098	32.999

2.85896	0.981	0.0702	252.168258
2.65476	0.983	0.047775	252.168126
2.65475	0.982	0.075865	252.168027
2.24632	0.984	0.120471	252.167922
2.45054	0.983	0.191304	252.167792
2.65476	0.983	0.130193	252.167721
3.06318	0.981	0.206741	252.167593
3.06318	0.981	0.070349	252.16753
2.45054	0.983	0.111712	252.167446
2.85896	0.981	0.038013	252.167341
2.45054	0.984	0.02587	252.167325
3.0632	0.982	0.041081	252.167219
2.45054	0.984	0.065235	252.167177
2.65476	0.983	0.10359	252.167078
2.85896	0.981	0.03525	252.167038
2.45054	0.983	0.023989	252.167013
2.45054	0.983	0.008163	252.167022
3.26741	0.981	0.012963	252.167009
2.65476	0.984	0.004411	252.167012
2.24632	0.984	0.152538	252.167055
2.45054	0.983	0.103811	252.167002
2.45054	0.983	0.164847	252.166799
2.65476	0.984	5.7008	252.161644
2.45054	0.983	9.05267	252.130913
3.06317	0.98	28.7506	252.097044
3.26741	0.981	9.78319	252.063331
3.26739	0.979	3.329	252.04683
2.85896	0.981	5.28633	252.038574
3.26739	0.979	1.79882	252.030671
3.26739	0.98	5.71292	252.023375
2.85896	0.981	1.94398	252.012266
3.47162	0.979	3.08697	251.999146
3.06317	0.98	1.05043	251.987651
2.85896	0.981	1.66804	251.980006
3.06318	0.981	1.13519	251.974243
3.06317	0.98	1.80264	251.967774
3.67584	0.979	2.86253	251.960827
3.67584	0.979	4.5456	251.9533
3.67583	0.978	7.21824	251.945162
3.26739	0.979	4.91241	251.93792
3.67583	0.978	7.80073	251.928403
3.47162	0.979	2.65441	251.918292
4.49268	0.975	4.21511	251.908671
3.88003	0.977	6.69344	251.897457
4.28846	0.975	10.6289	251.885766
4.08423	0.975	3.61679	251.873639
3.88002	0.976	5.74333	251.86095

0.998697	33.222	3.26739	0.0702
0.998697	33.198	3.47162	0.047775
0.998697	33.174	3.26739	0.075865
0.999403	33.158	3.26739	0.562199
0.998697	33.131	3.26739	0.892751
0.998697	33.115	3.26739	0.607566
0.999403	33.094	3.47162	0.009493
0.999403	33.077	3.47162	0.070349
0.99799	33.053	3.06317	0.111712
0.999403	33.048	3.06317	0.038013
0.999403	33.027	3.47162	0.120727
0.998697	33.011	3.47162	0.19171
0.999403	33.007	3.67583	0.065235
0.99799	33.003	3.26739	0.10359
0.99799	33.002	3.26739	0.767656
0.99799	33.005	3.06317	0.522433
0.99799	33.01	3.4716	0.829604
0.998697	33.011	3.88005	0.282296
0.999403	33.003	3.67584	0.096059
0.998697	33.002	3.26739	0.152538
0.99799	33.009	3.26739	0.48445
0.998697	33.003	3.06317	0.769288
0.99799	33.005	3.88005	5.7008
0.998697	33.005	3.26739	9.05267
0.999403	33.001	3.67581	28.7506
0.99799	33.007	4.49268	9.78319
0.998697	32.999	3.88002	15.5353
0.998697	33.002	4.08423	5.28633
0.998697	33.004	3.88002	1.79882
0.998697	33.002	3.88003	5.71292
0.99799	33.005	4.08423	1.94398
0.998697	33.003	4.08425	14.4059
0.999403	33.001	3.88002	4.90199
0.998697	33.004	3.88002	1.66804
0.999403	33.004	4.49268	5.29757
0.999403	33.003	4.08423	1.80264
0.999403	33.001	4.6969	2.86253
0.998697	33	4.49268	4.5456
0.998697	33	4.08425	1.54677
0.998697	33	4.49266	4.91241
0.997283	32.998	4.69689	1.67158
0.998697	33	4.49268	2.65441
0.999403	32.998	4.6969	4.21511
0.999403	32.997	4.9011	6.69344
0.999403	32.999	4.9011	10.6289
0.998697	33	4.69688	3.61679
0.999403	33	5.10529	5.74333

273.885478	0.36	0
273.885341	0.358	0
273.885261	0.334	0
273.884872	0.344	0
273.884714	0.359	0
273.885171	0.35	0
273.884892	0.351	0
273.884761	0.334	0
273.884711	0.357	0
273.884645	0.336	0
273.884535	0.363	0
273.884528	0.335	0
273.884439	0.336	0
273.884262	0.346	0
273.884273	0.337	0
273.88475	0.336	0
273.884749	0.335	0
273.884481	0.362	0
273.884673	0.338	0
273.884343	0.353	0
273.884257	0.355	0
273.88402	0.348	0
273.878259	0.353	0
273.842314	0.358	0
273.802903	0.349	0
273.763628	0.339	0
273.74466	0.352	0
273.735261	0.341	0
273.726273	0.336	0
273.717949	0.335	0
273.704948	0.347	0
273.689722	0.336	0
273.676017	0.364	0
273.667321	0.335	0
273.660558	0.359	0
273.653097	0.336	0
273.644669	0.356	0
273.635742	0.335	0
273.62606	0.361	0
273.617465	0.363	0
273.606109	0.357	0
273.593921	0.338	0
273.582411	0.343	0
273.569005	0.357	0
273.554976	0.334	0
273.54059	0.363	0
273.525196	0.361	0

8/19/2021 19:47	4	24710.7	1620.02	582.189
8/19/2021 19:48	4	25600.9	1670.4	606.974
8/19/2021 19:49	4	25883.2	1681.74	632.446
8/19/2021 19:50	4	26477.1	1749.52	658.16
8/19/2021 19:51	4	23599.3	1729.09	682.859
8/19/2021 19:52	4	27195.7	1764.2	706.092
8/19/2021 19:53	4	24057.1	1571.65	731.399
8/19/2021 19:54	4	26167.9	1702.11	758.544
8/19/2021 19:55	4	27455.3	1792.29	785.111
8/19/2021 19:56	4	26781.1	1731.43	806.986
8/19/2021 19:57	4	27260	1799.57	833.567
8/19/2021 19:58	4	24004.7	1749.79	858.584
8/19/2021 19:59	4	26267.4	1661.82	885.793
8/19/2021 20:00	4	23894.1	1540.23	906.906
8/19/2021 20:01	4	26050.7	1695.55	933.873
8/19/2021 20:02	4	27099.5	1673.55	960.164
8/19/2021 20:03	4	26826.8	1759.53	986.552
8/19/2021 20:04	4	25987.4	1682.41	1012.59
8/19/2021 20:05	4	25445.9	1796.48	1038.9
8/19/2021 20:06	4	26962.9	1728.46	1062.3
8/19/2021 20:07	4	26831.2	1865.87	1089.77
8/19/2021 20:08	4	29471.9	1931.77	1119.3
8/19/2021 20:09	4	30386.1	2011.33	1148.71
8/19/2021 20:10	4	30858.5	2001.3	1179.26
8/19/2021 20:11	4	29134.8	2059.78	1203.27
8/19/2021 20:12	4	31039.7	2036.99	1234.71
8/19/2021 20:13	4	31200	2090.99	1264.92
8/19/2021 20:14	4	28468.7	2102.01	1294.85
8/19/2021 20:15	4	31973.2	2156.3	1322.19
8/19/2021 20:16	4	29521.3	1928.52	1353.14
8/19/2021 20:17	4	32645.3	2163.37	1386.76
8/19/2021 20:18	4	34645.1	2154.43	1420.3
8/19/2021 20:19	4	34197.7	2278.34	1453.89
8/19/2021 20:20	4	34493.2	2352.38	1481.81
8/19/2021 20:21	4	30800.7	2324.87	1514.08
8/19/2021 20:22	4	34325.2	2250.32	1549.7
8/19/2021 20:23	4	33811.1	2406.65	1584.3
8/19/2021 20:24	4	36711.4	2445.52	1621.28
8/19/2021 20:25	4	35650.3	2287.51	1650.85
8/19/2021 20:26	4	39012.9	2654.49	1689.91
8/19/2021 20:27	4	40937.6	2449.06	1729.43
8/19/2021 20:28	4	42086	2767.16	1770.88
8/19/2021 20:29	4	44920.5	2867.97	1814.21
8/19/2021 20:30	4	45338.8	3004.28	1851.27
8/19/2021 20:31	4	47112.9	3068.43	1896.87
8/19/2021 20:32	4	42215.6	3232.82	1941.03
8/19/2021 20:33	4	46474	3088.74	1989.27

620.838	32.999	33	1.00098	33.002
647.639	33.004	32.995	1.00167	32.999
675.367	33.002	33	1.00098	33.003
703.518	32.996	33.002	1.00098	32.998
731.741	32.997	33.001	1.00167	32.994
755.664	33	32.999	1.00098	33.003
782.671	33.002	33	1.00098	33
812.149	32.999	32.999	1.00098	33
840.891	32.998	33.002	1.00098	33.002
864.509	32.998	32.999	1.00167	32.999
893.49	33	33.001	1.00167	33.003
922.094	33.008	32.998	1.00098	32.997
950.035	32.998	33.006	1.00167	32.999
972.918	32.998	33.002	1.00098	33.001
1002.35	32.997	32.999	1.00098	32.999
1030.55	33	33	1.00098	32.998
1059.96	33.002	33	1.00098	32.999
1088.11	33	33.002	1.00167	32.999
1118.51	32.999	33.002	1.00167	33.004
1142.37	33.001	32.999	1.00167	33.001
1173.87	33.002	33.001	1.00167	33.001
1204.94	33	33.005	1.00098	33
1237.02	33	32.997	1.00098	32.997
1270.23	33	33.006	1.00167	32.999
1297.91	33.001	32.999	1.00167	33.004
1331.4	32.999	33	1.00098	32.995
1365.38	33.003	33.001	1.00167	32.999
1399.88	33	33.002	1.00098	32.997
1428.96	32.994	32.995	1.00098	33.003
1462.58	33.002	32.997	1.00098	32.999
1499.97	32.998	33.003	1.00167	32.999
1536.53	33.001	32.997	1.00029	33.003
1574.74	32.998	33.001	1.00167	32.997
1605.88	33.001	33.002	1.00098	32.998
1643.8	33.003	33.003	1.00029	33.001
1681.3	32.999	32.998	1.00098	32.998
1721.76	33.001	33.002	1.00098	33
1761.31	32.998	33.001	1.00098	32.999
1793.37	33.002	33	1.00098	32.995
1838.21	33.002	32.994	1.00098	32.998
1881.13	32.997	33.002	1.00167	33
1928.71	33.002	32.997	1.00098	32.999
1976.97	32.998	33	1.00167	33.002
2019.59	33.002	33.002	1.00167	33.001
2070.93	32.995	32.999	1.00098	33
2124.95	33	32.995	1.00098	32.999
2176.34	33.001	32.997	1.00167	32.999

4.28846	0.974	3.90866	251.849888
4.69689	0.973	6.2068	251.836227
4.69688	0.972	9.85617	251.822331
5.10531	0.971	3.35384	251.808261
4.90111	0.973	5.32577	251.793957
5.30953	0.971	3.62448	251.781845
4.9011	0.972	5.75554	251.767498
5.51374	0.97	9.13958	251.753081
5.51374	0.97	3.11	251.738679
5.51374	0.969	9.87712	251.726618
6.12637	0.966	3.36097	251.712184
6.53481	0.965	5.33709	251.697754
6.12637	0.965	8.4751	251.683346
6.73902	0.964	5.76778	251.671368
6.73902	0.964	9.15901	251.6572
6.94321	0.961	3.11661	251.64292
7.14743	0.961	4.94906	251.62852
7.55587	0.96	7.85892	251.613892
7.76007	0.958	12.4797	251.599137
7.96428	0.957	8.49312	251.586654
7.76007	0.958	13.4868	251.571405
8.57693	0.955	4.58924	251.555762
8.78114	0.954	7.28755	251.53959
8.98534	0.952	2.47979	251.523065
9.18956	0.951	7.87563	251.50932
8.98534	0.952	2.6799	251.492774
9.80219	0.95	4.25559	251.47614
9.39376	0.949	6.75771	251.459112
10.619	0.944	4.599	251.444851
10.4148	0.946	7.30304	251.427356
10.619	0.944	11.597	251.409484
11.2317	0.943	3.94619	251.391336
11.4359	0.939	6.2664	251.373068
11.6401	0.94	4.26463	251.357846
12.0485	0.937	6.77208	251.339212
12.0485	0.936	10.7538	251.320339
13.0696	0.932	17.0766	251.301059
13.0696	0.932	5.8108	251.28166
13.478	0.93	18.4547	251.26495
14.0906	0.926	6.27972	251.24418
14.4991	0.925	9.97196	251.222492
15.3159	0.922	15.8351	251.200036
15.7243	0.918	5.38833	251.176389
15.9286	0.917	17.1129	251.156135
16.7454	0.915	5.82316	251.131349
17.1538	0.911	9.24696	251.106046
17.9707	0.908	14.6838	251.080392

0.99799	32.999	5.10529	3.90866
0.998697	32.997	5.30952	6.2068
0.999403	33.002	5.10529	9.85617
0.998697	32.996	5.92216	3.35384
0.998697	33.001	5.92217	5.32577
0.99799	32.997	6.33059	3.62448
0.99799	32.996	6.12637	5.75554
0.99799	32.998	6.53481	9.13958
0.99799	32.998	6.73902	3.11
0.998697	33.001	6.5348	9.87712
0.999403	32.998	6.94322	3.36097
0.998697	33.003	7.76008	5.33709
0.99799	33	7.35164	8.4751
0.99799	32.995	8.1685	5.76778
0.998697	32.998	8.37272	9.15901
0.999403	33.001	8.16849	14.5442
0.998697	32.994	8.37271	4.94906
0.998697	33	9.18956	7.85892
0.998697	32.998	8.37271	2.67422
0.999403	33.002	8.98534	8.49312
0.998697	33.003	9.59798	2.89002
0.998697	33.001	10.0064	4.58924
0.998697	32.997	10.4148	7.28755
0.998697	33	10.619	11.5724
0.99799	32.997	11.0275	7.87563
0.998697	32.998	10.8233	12.5062
0.999403	33.001	11.6401	4.25559
0.998697	32.994	11.2317	6.75771
0.998697	33.001	11.8443	4.599
0.998697	33.002	12.2528	7.30304
0.99799	32.996	12.2527	11.597
0.999403	33.002	13.478	18.4155
0.998697	32.996	12.6612	6.2664
0.998697	32.998	13.478	4.26463
0.998697	32.997	14.0907	6.77208
0.999403	33.002	14.0906	10.7538
0.999403	32.994	14.4991	3.65928
0.999403	32.999	15.3159	5.8108
0.998697	32.997	15.5201	18.4547
0.99799	33.001	15.9286	6.27972
0.998697	33	16.7454	9.97196
0.998697	33.006	17.5623	15.8351
0.998697	33	17.7665	25.1456
0.998697	33.002	18.1749	17.1129
0.999403	33	19.4002	27.1747
0.99799	33.001	19.6044	9.24696
0.99799	32.999	20.4212	14.6838

273.512013	0.353	0
273.495678	0.335	0
273.47898	0.349	0
273.46211	0.359	0
273.445137	0.356	0
273.430674	0.362	0
273.413646	0.349	0
273.396361	0.363	0
273.379246	0.343	0
273.364718	0.355	0
273.347562	0.355	0
273.330398	0.346	0
273.312993	0.353	0
273.298826	0.342	0
273.281688	0.337	0
273.264661	0.343	0
273.247322	0.334	0
273.22978	0.355	0
273.212137	0.362	0
273.197165	0.351	0
273.178811	0.358	0
273.15985	0.359	0
273.140361	0.351	0
273.120499	0.362	0
273.103815	0.352	0
273.083838	0.34	0
273.063511	0.361	0
273.042799	0.332	0
273.02527	0.336	0
273.003923	0.335	0
272.982084	0.338	0
272.959842	0.333	0
272.937618	0.362	0
272.918905	0.333	0
272.896245	0.347	0
272.873078	0.354	0
272.849479	0.356	0
272.825557	0.361	0
272.804958	0.342	0
272.779299	0.358	0
272.752446	0.34	0
272.724709	0.364	0
272.695363	0.352	0
272.670107	0.333	0
272.639234	0.359	0
272.607463	0.337	0
272.575759	0.35	0

8/19/2021 20:34	4	46253.2	3334.75	2036.73
8/19/2021 20:35	4	48259.5	3202.98	2078.13
8/19/2021 20:36	4	48258.9	3394.97	2127.04
8/19/2021 20:37	4	50548.6	3446.91	2177.8
8/19/2021 20:38	4	47684.7	3435.31	2225.66
8/19/2021 20:39	4	50206	3450.22	2267.96
8/19/2021 20:40	4	48003.7	3512.05	2315.88
8/19/2021 20:41	4	52157.7	3613.49	2368.73
8/19/2021 20:42	4	53743.1	3728.96	2421.06
8/19/2021 20:43	4	54729.7	3347.96	2473.65
8/19/2021 20:44	4	55077.1	3755.52	2518.86
8/19/2021 20:45	4	55146.3	3359.16	2572.51
8/19/2021 20:46	4	54385.9	3666.52	2626.33
8/19/2021 20:47	4	53201.5	3691.46	2677.99
8/19/2021 20:48	4	48313.2	3565	2718.36
8/19/2021 20:49	4	51348.4	3507.23	2770.8
8/19/2021 20:50	4	50817.9	3114.39	2820.21
8/19/2021 20:51	4	50176.6	3362.6	2869.61
8/19/2021 20:52	4	50518.8	3512.47	2918.47
8/19/2021 20:53	4	50165.4	3462.9	2960.12
8/19/2021 20:54	4	48781	3361.58	3007.92
8/19/2021 20:55	4	48224.3	2926.86	3054.73
8/19/2021 20:56	4	46386.1	3102.24	3100.8
8/19/2021 20:57	4	46564.2	3201.52	3145.89
8/19/2021 20:58	4	45873.6	3109.81	3184.07
8/19/2021 20:59	4	45310	3102.02	3228.38
8/19/2021 21:00	4	46436.1	2783.61	3273.23
8/19/2021 21:01	4	46349.2	3064.35	3319.14
8/19/2021 21:02	4	48169.5	3080.94	3365.56
8/19/2021 21:03	4	48827.1	3220.77	3405.42
8/19/2021 21:04	4	50772.4	3493.69	3454.66
8/19/2021 21:05	4	52207.3	3596.53	3505.8
8/19/2021 21:06	4	52178.3	3536.45	3557.95
8/19/2021 21:07	4	57493.9	3946.21	3606.4
8/19/2021 21:08	4	57617.1	4181.55	3663.95
8/19/2021 21:09	4	56866.3	4225.12	3723.25
8/19/2021 21:10	4	59705.1	4027.94	3784.86
8/19/2021 21:11	4	51333.2	3595.61	3836.53
8/19/2021 21:12	4	43136	2855.7	3874.63
8/19/2021 21:13	4	42243.3	2779.87	3917.93
8/19/2021 21:14	4	38004.8	2529.6	3955.12
8/19/2021 21:15	4	34971	2310.91	3989.23
8/19/2021 21:16	4	29468.6	2127.78	4019.42
8/19/2021 21:17	4	30077.1	1933.02	4045.73
8/19/2021 21:18	4	28538.6	1808.93	4074.62
8/19/2021 21:19	4	28053.8	1848.86	4102.83
8/19/2021 21:20	4	25920.4	1683.2	4128.87

2232.83	33.003	32.999	1.00029	33.004
2277	32.998	33	1.00167	33.007
2334.61	32.998	32.993	1.00167	32.996
2390.63	33	32.996	1.00098	33.002
2446.23	32.996	33.003	1.00029	32.999
2493.28	32.998	32.998	1.00098	32.997
2549.89	32.998	33	1.00098	33.002
2609.11	32.999	33.004	1.00098	33
2668.77	33	32.994	1.00098	32.995
2727.22	32.996	32.999	1.00098	32.998
2780.6	32.997	33	1.00029	33.002
2839.7	33.001	33.003	1.00098	33
2902.94	32.996	32.999	1.00098	32.999
2963.01	32.998	32.999	1.00098	33.001
3011.53	33.003	32.998	1.00029	33.001
3068.07	32.999	32.999	1.00098	33.003
3122.72	32.999	32.996	1.00167	33
3180.41	32.998	33.001	1.00167	32.999
3237.09	32.998	33.004	1.00167	32.995
3284.06	32.998	32.994	1.00167	32.996
3338.19	32.996	33.003	1.00029	33.001
3389.5	32.998	33.001	1.00098	33
3443.04	33.002	32.997	1.00098	32.999
3494.75	33.002	33	1.00029	33.002
3537.23	33.003	33.002	1.00167	33.003
3587.14	33.002	32.998	1.00167	33.002
3635.85	33.002	32.998	1.00098	32.999
3688.81	33.001	32.997	1.00167	32.999
3740.26	33	33	1.00029	33
3785.86	32.999	33.003	1.00098	33
3842.05	33.001	33.004	1.00098	32.999
3900.15	33.003	33.001	1.00098	32.996
3958.93	33.002	33	1.00098	33
4014.24	33.001	32.997	1.00098	32.999
4081.38	33.001	33.004	1.00098	32.996
4151.2	33.001	33	1.00029	33.002
4216.81	33	33.001	1.00167	33.001
4275.65	32.999	32.999	1.00167	33.003
4316.8	32.999	32.996	1.00029	33
4364.96	33	32.998	1.00098	33
4406.87	33	33.001	1.00098	33
4443.94	32.998	32.996	1.00098	32.999
4479.44	33.001	33	1.00029	32.998
4505.94	32.997	32.999	1.00098	33.001
4537.06	32.999	33.007	1.00098	33
4568.45	33.003	33	1.00029	33.001
4596.67	33.002	32.999	1.00167	33

18.7876	0.905	23.3174	251.054289
18.7875	0.903	15.8688	251.032228
20.0128	0.897	25.199	251.00553
20.8297	0.895	8.57466	250.97859
21.6465	0.891	13.6162	250.95196
22.2591	0.886	9.26661	250.929789
22.8718	0.883	14.715	250.902965
23.8928	0.879	5.0072	250.8751
25.1181	0.875	7.95125	250.846454
25.5266	0.871	12.6263	250.817786
26.7518	0.865	8.59289	250.793517
27.1603	0.863	13.6452	250.764426
28.5897	0.856	4.64316	250.735569
28.9982	0.855	7.37316	250.707467
29.4066	0.853	23.4166	250.684466
30.0192	0.85	7.96815	250.657458
30.8361	0.846	12.6531	250.630731
31.4487	0.843	4.30558	250.604245
31.6529	0.84	6.8371	250.577631
32.0613	0.838	4.65303	250.555429
32.8782	0.836	7.38883	250.529521
33.6951	0.832	11.7332	250.504222
33.6951	0.831	3.99254	250.479698
34.7161	0.827	6.34001	250.455137
34.7161	0.827	4.31473	250.434842
35.3287	0.825	6.85163	250.410797
35.7372	0.82	10.8801	250.386446
36.554	0.818	17.2773	250.361943
37.1667	0.816	5.87907	250.336886
36.9624	0.815	18.6715	250.315361
37.5751	0.811	6.35349	250.288815
38.5961	0.809	10.0891	250.261275
38.8004	0.807	16.0211	250.232316
39.6172	0.804	10.9033	250.206901
40.0256	0.801	17.314	250.174908
40.6383	0.798	27.494	250.142164
40.2298	0.798	9.35559	250.110931
41.2509	0.796	14.8563	250.082917
40.4341	0.798	10.1106	250.062487
40.6383	0.797	3.4404	250.040449
40.434	0.797	5.46322	250.020545
41.6593	0.794	8.6754	250.002368
41.2509	0.794	13.7762	249.985419
41.8635	0.793	9.37547	249.972011
42.4762	0.79	14.8879	249.956647
42.0678	0.791	5.06602	249.941864
41.8635	0.791	8.04466	249.927613

0.999403	32.999	21.6465	4.99658
0.998697	33.006	21.8507	15.8688
0.998697	33	22.6676	5.39979
0.99799	32.999	23.8929	8.57466
0.99799	32.998	24.5055	13.6162
0.998697	33.005	25.5265	9.26661
0.999403	33.001	25.935	14.715
0.999403	32.995	26.956	5.0072
0.998697	32.999	28.7939	7.95125
0.99799	32.994	28.9982	12.6263
0.99799	32.995	29.4066	8.59289
0.998697	32.994	30.6319	13.6452
0.999403	33.003	31.2445	21.6681
0.998697	32.998	31.8571	7.37316
0.99799	32.993	32.8782	5.01785
0.998697	32.998	33.2866	7.96815
0.999403	33	33.8993	12.6531
0.998697	33.002	34.7161	20.0927
0.998697	32.999	34.9203	6.8371
0.99799	32.999	35.3287	4.65303
0.999403	33	35.9414	7.38883
0.999403	32.999	36.3498	11.7332
0.99799	33	36.7582	18.6319
0.999403	33.002	37.5751	6.34001
0.998697	33.003	37.5751	4.31473
0.999403	33	38.1877	6.85163
0.998697	33	38.1877	10.8801
0.99799	32.998	38.8004	17.2773
0.998697	32.996	39.8214	27.4356
0.998697	33.002	40.4341	18.6715
0.998697	32.998	40.0256	6.35349
0.99799	33.001	41.6593	10.0891
0.998697	33.001	41.6593	16.0211
0.99799	32.999	42.272	10.9033
0.999403	33.003	42.6804	17.314
0.998697	32.999	43.7015	5.89156
0.998697	33.001	42.6804	9.35559
0.998697	33	43.293	14.8563
0.99799	32.999	43.4972	10.1106
0.998697	32.996	43.4972	16.0552
0.998697	32.999	43.4972	5.46322
0.999403	33.001	43.7015	8.6754
0.999403	33.001	43.4972	2.95204
0.99799	32.999	44.1099	9.37547
0.99799	33.004	44.5183	14.8879
0.999403	32.998	44.5183	5.06602
0.999403	33.003	44.5183	8.04466

272.54308	0.338	0
272.515636	0.364	0
272.482254	0.352	0
272.44851	0.334	0
272.415296	0.349	0
272.387361	0.354	0
272.353495	0.356	0
272.318357	0.356	0
272.282374	0.335	0
272.246219	0.361	0
272.21586	0.334	0
272.179303	0.347	0
272.143122	0.35	0
272.107761	0.361	0
272.079081	0.337	0
272.045249	0.332	0
272.011649	0.357	0
271.978657	0.35	0
271.945171	0.36	0
271.917394	0.357	0
271.885113	0.358	0
271.85375	0.354	0
271.823246	0.333	0
271.79273	0.341	0
271.767703	0.356	0
271.737875	0.364	0
271.70777	0.349	0
271.677439	0.355	0
271.646516	0.352	0
271.619873	0.349	0
271.586981	0.356	0
271.552508	0.334	0
271.516481	0.359	0
271.484816	0.334	0
271.4448	0.35	0
271.40402	0.356	0
271.365283	0.361	0
271.331065	0.35	0
271.305905	0.35	0
271.279036	0.337	0
271.254837	0.332	0
271.232883	0.337	0
271.212446	0.361	0
271.196242	0.333	0
271.1779	0.362	0
271.160198	0.337	0
271.14314	0.344	0

8/19/2021 21:21	4	25180.1	1715.08	4154.63
8/19/2021 21:22	4	25574.3	1624.66	4176.4
8/19/2021 21:23	4	24743.6	1565.94	4200.85
8/19/2021 21:24	4	21077.9	1353.97	4223.12
8/19/2021 21:25	4	22552.8	1440.43	4246.91
8/19/2021 21:26	4	23297.7	1385.15	4269.2
8/19/2021 21:27	4	21530.7	1339.42	4286.71
8/19/2021 21:28	4	19019.8	1214.63	4305.3
8/19/2021 21:29	4	15927.2	1095.8	4321.68
8/19/2021 21:30	4	15789.8	981.928	4338
8/19/2021 21:31	4	14190.8	862.034	4349.55
8/19/2021 21:32	4	13155.7	810.067	4362.38
8/19/2021 21:33	4	10495.9	631.356	4373.33
8/19/2021 21:34	4	10397.2	615.046	4384.04
8/19/2021 21:35	4	9929.39	590.124	4393.74
8/19/2021 21:36	4	8975.59	542.154	4401.33
8/19/2021 21:37	4	10528.5	626.751	4411.97
8/19/2021 21:38	4	9832.78	602.598	4422.49
8/19/2021 21:39	4	11666.8	724.291	4434.65
8/19/2021 21:40	4	11279.6	813.976	4444.63
8/19/2021 21:41	4	13265.3	801.866	4458.44
8/19/2021 21:42	4	12898.6	796.195	4471.92
8/19/2021 21:43	4	16843.6	1069.4	4488.85
8/19/2021 21:44	4	19284.9	1233.96	4507.35
8/19/2021 21:45	4	22638.6	1286.26	4525.3
8/19/2021 21:46	4	24447.1	1585.83	4549.31
8/19/2021 21:47	4	26636.9	1524.8	4574.99
8/19/2021 21:48	4	26654	1691.5	4601.45
8/19/2021 21:49	4	26415.5	1700.92	4627.08
8/19/2021 21:50	4	21896.1	1402.46	4650
8/19/2021 21:51	4	24388.6	1568.27	4670.88
8/19/2021 21:52	4	22597.1	1448.81	4693.05
8/19/2021 21:53	4	20837.1	1342.73	4713.68
8/19/2021 21:54	4	20031.9	1274.86	4733.01
8/19/2021 21:55	4	20338.1	1154.55	4748.93
8/19/2021 21:56	4	20304.3	1272.57	4768.67
8/19/2021 21:57	4	19349.4	1308.05	4787.79
8/19/2021 21:58	4	20233.4	1298.96	4808.52
8/19/2021 21:59	4	18806.8	1197.18	4827.08
8/19/2021 22:00	4	16329.6	1068.75	4843.4
8/19/2021 22:01	4	12874.9	802.245	4854.77
8/19/2021 22:02	4	10045.7	606.753	4865.33
8/19/2021 22:03	4	7317	400.628	4872.67
8/19/2021 22:04	4	5153.53	296.799	4877.78
8/19/2021 22:05	4	4127.83	247.768	4881.17
8/19/2021 22:06	4	3244.3	163.732	4884.22
8/19/2021 22:07	4	2084.88	92.8042	4886.42

4625.95	33.001	32.999	1.00098	32.998
4648.45	33	33.001	1.00098	33.001
4674.6	32.997	33.004	1.00098	33
4698.74	32.999	33.003	1.00098	33.002
4724.22	33.001	32.999	1.00098	33.001
4747.75	33.005	32.999	1.00098	33
4766.64	32.997	33.001	1.00098	33.003
4786.35	32.996	32.998	1.00167	33
4804.15	33	32.996	1.00167	33
4820.59	33.001	32.999	1.00029	33.001
4832.29	33	33	1.00098	33.002
4845.42	33.005	32.999	1.00098	32.999
4856.38	32.999	32.998	1.00098	33.001
4867.2	33.002	32.996	1.00167	32.999
4876.83	33.002	33.001	1.00029	32.999
4884.48	32.997	33	1.00029	33.003
4894.92	33.003	32.998	1.00167	33.003
4905.57	33	32.999	1.00098	33.005
4918.05	32.998	33.001	1.00098	32.998
4929.01	33.001	33.001	1.00098	32.998
4942.1	33.005	33.001	1.00098	32.998
4956.06	32.999	33	1.00098	33
4973.96	33.002	32.995	1.00098	32.999
4993.61	33.004	33.005	1.00029	32.999
5011.57	33.003	32.999	1.00098	33.008
5038.24	33.001	32.998	1.00167	32.996
5065.23	32.996	33	1.00167	33.001
5094.39	33.009	33.009	1.00167	32.998
5122.01	33.001	33.001	1.00167	33
5146.56	33.004	33.003	1.00098	33.003
5168.96	32.998	32.995	1.00167	33
5192.51	33.005	32.999	1.00098	33
5214.59	33	32.998	1.00029	33.003
5235.04	32.998	32.997	1.00098	33
5251.05	32.999	33.008	1.00167	33.002
5272.62	32.999	32.998	1.00098	32.999
5293.52	33	33.006	1.00167	32.999
5315.23	33.001	33	1.00098	32.999
5334.77	33.002	33.002	1.00167	33
5352.47	33.002	32.996	1.00098	33.001
5363.94	32.998	32.998	1.00098	32.993
5374.78	32.992	32.996	1.00098	32.992
5381.91	33.005	33.004	1.00167	33
5386.93	33.003	32.999	1.00098	33.008
5389.97	33	33	1.00167	33.003
5392.57	33.004	32.994	1.00098	33.001
5394.18	32.997	33.001	1.00167	32.998

42.6804	0.788	12.7746	249.913711
42.8846	0.788	8.69384	249.902354
43.0888	0.786	2.95832	249.889533
43.7015	0.784	4.6977	249.876998
42.6804	0.787	7.45978	249.864934
43.4972	0.783	2.5384	249.852946
43.4972	0.783	8.06176	249.843651
43.293	0.784	2.74324	249.833817
43.9057	0.782	4.35616	249.824849
43.9057	0.783	1.4823	249.816521
43.293	0.783	4.70769	249.810342
43.0888	0.784	1.60192	249.803575
43.293	0.784	2.54379	249.797417
43.293	0.784	0.865596	249.792137
43.4972	0.783	1.37453	249.786926
43.293	0.783	4.36542	249.782554
43.7015	0.782	1.48546	249.777115
44.5183	0.779	2.35885	249.771289
44.7225	0.778	3.74576	249.764825
44.7225	0.777	2.5492	249.759149
45.7436	0.774	4.04804	249.751961
45.9478	0.773	6.42813	249.744575
45.5394	0.773	2.18735	249.735788
46.7646	0.768	3.47343	249.725724
46.7646	0.766	2.36386	249.715991
47.3773	0.766	3.75373	249.70304
46.9689	0.766	5.96078	249.689121
47.5815	0.764	9.4655	249.675126
47.5815	0.762	3.2209	249.661523
47.9899	0.761	5.11467	249.648775
48.1941	0.759	3.48081	249.638143
48.3983	0.759	5.5274	249.626424
49.4194	0.756	1.88085	249.615574
48.8068	0.759	2.98673	249.60517
49.4194	0.757	2.03263	249.596734
49.011	0.757	3.22774	249.586192
49.2152	0.756	5.12554	249.575603
49.6236	0.754	1.74411	249.565016
48.8068	0.758	2.76958	249.555114
49.2152	0.756	4.39799	249.54633
48.8068	0.758	2.99307	249.540338
48.3983	0.761	4.75289	249.535087
47.5815	0.765	1.6173	249.53133
46.9689	0.767	2.56822	249.528666
46.5604	0.77	0.374532	249.526963
46.5604	0.769	0.594742	249.525322
46.152	0.772	0.202378	249.524248

0.99799	33.001	45.3352	2.73742
0.99799	33	45.1309	8.69384
0.998697	32.997	45.1309	2.95832
0.99799	33	45.5394	4.6977
0.999403	32.996	45.1309	7.45978
0.999403	33.002	45.7436	11.8459
0.998697	32.999	45.5394	8.06176
0.999403	33	45.5394	2.74324
0.998697	32.999	45.7436	4.35616
0.998697	32.997	45.9478	1.4823
0.999403	33.003	45.3351	4.70769
0.998697	32.998	45.1309	1.60192
0.998697	32.999	45.5394	2.54379
0.998697	32.998	45.5394	0.865596
0.999403	32.997	45.3352	1.37453
0.99799	33.002	45.5394	4.36542
0.999403	32.998	45.9478	1.48546
0.99799	33	46.9689	2.35885
0.998697	32.998	46.5604	3.74576
0.99799	33.001	46.7646	2.5492
0.99799	32.999	47.9899	4.04804
0.998697	32.999	48.1941	6.42813
0.999403	33.002	47.9899	2.18735
0.998697	33.001	48.8068	3.47343
0.998697	32.999	48.8068	11.0314
0.998697	32.994	49.8278	3.75373
0.998697	33.003	49.8278	5.96078
0.998697	32.994	50.2363	9.4655
0.999403	33.001	49.6236	3.2209
0.998697	32.993	50.4405	5.11467
0.998697	33.001	50.6447	3.48081
0.998697	33.002	51.2573	5.5274
0.998697	33.007	51.4615	1.88085
0.998697	33	51.4615	2.98673
0.998697	32.996	51.6657	9.48562
0.998697	32.998	51.6657	3.22774
0.999403	32.996	51.6657	5.12554
0.998697	32.995	51.6657	1.74411
0.998697	32.999	51.6657	2.76958
0.998697	32.997	51.6657	4.39799
0.99799	32.999	51.0531	2.99307
0.999403	33.001	50.8489	1.01848
0.998697	33	50.2363	1.6173
0.998697	32.997	49.011	0.550332
0.99799	33.001	49.2152	0.374532
0.998697	32.996	48.8068	0.594742
0.99799	32.998	48.3983	0.202378

271.1266	0.355	0
271.113053	0.335	0
271.09789	0.351	0
271.083145	0.342	0
271.068769	0.362	0
271.054772	0.346	0
271.04413	0.335	0
271.03263	0.35	0
271.022281	0.333	0
271.012795	0.334	0
271.005909	0.336	0
270.998358	0.349	0
270.991524	0.352	0
270.985758	0.332	0
270.980071	0.335	0
270.975295	0.334	0
270.969375	0.353	0
270.962897	0.352	0
270.95561	0.356	0
270.949231	0.337	0
270.941333	0.351	0
270.932833	0.362	0
270.922707	0.334	0
270.910942	0.359	0
270.899642	0.36	0
270.884424	0.336	0
270.867914	0.337	0
270.851392	0.336	0
270.835415	0.352	0
270.82032	0.36	0
270.80791	0.333	0
270.794201	0.358	0
270.781497	0.362	0
270.769439	0.337	0
270.759607	0.334	0
270.747505	0.35	0
270.735133	0.351	0
270.72264	0.358	0
270.711213	0.361	0
270.700997	0.35	0
270.694123	0.335	0
270.688311	0.334	0
270.684256	0.353	0
270.681446	0.333	0
270.679714	0.349	0
270.678261	0.362	0
270.677413	0.362	0

8/19/2021 22:08	4	1575.83	69.4342	4887.86
8/19/2021 22:09	4	760.384	8.41724	4888.56
8/19/2021 22:10	4	-248.786	-84.2621	4888.34
8/19/2021 22:11	4	-421.387	-85.2072	4887.78
8/19/2021 22:12	4	-1887.32	-155.245	4886.05
8/19/2021 22:13	4	-2744.34	-179.647	4883.34
8/19/2021 22:14	4	-3981.49	-261.448	4879.4
8/19/2021 22:15	4	-3342.92	-284.266	4876.56
8/19/2021 22:16	4	-4286.58	-310.516	4872.08
8/19/2021 22:17	4	-4091.25	-309.966	4867.92
8/19/2021 22:18	4	-4107.31	-330.758	4863.67
8/19/2021 22:19	4	-4010.2	-306.192	4859.54
8/19/2021 22:20	4	-4351.19	-309.283	4855.81
8/19/2021 22:21	4	-4190.96	-281.964	4851.59
8/19/2021 22:22	4	-4327.75	-313.726	4847.31
8/19/2021 22:23	4	-3984.33	-279.817	4843.17
8/19/2021 22:24	4	-3823.51	-337.256	4839.75
8/19/2021 22:25	4	-4604.25	-315.023	4835.13
8/19/2021 22:26	4	-4743.1	-343.272	4830.91
8/19/2021 22:27	4	-4277.28	-324.035	4826.73
8/19/2021 22:28	4	-4483.37	-344.761	4822.33
8/19/2021 22:29	4	-4150.29	-319.319	4818.85
8/19/2021 22:30	4	-4187.94	-315.51	4814.64
8/19/2021 22:31	4	-4685.95	-243.274	4810.33
8/19/2021 22:32	4	-3593.69	-324.807	4806.45
8/19/2021 22:33	4	-4278.72	-320.455	4801.89
8/19/2021 22:34	4	-4692.39	-330.199	4798.07
8/19/2021 22:35	4	-4486.6	-319.495	4793.7
8/19/2021 22:36	4	-4485.27	-319.755	4789.2
8/19/2021 22:37	4	-4617.08	-337.434	4784.78
8/19/2021 22:38	4	-4600.53	-317.164	4780.42
8/19/2021 22:39	4	-4519.75	-320.873	4776.69
8/19/2021 22:40	4	-4579.84	-280.425	4772.31
8/19/2021 22:41	4	-4414.75	-303.224	4767.94
8/19/2021 22:42	4	-4447.04	-314.573	4763.7
8/19/2021 22:43	4	-4444.84	-304.705	4759.56
8/19/2021 22:44	4	-4440.23	-306.901	4755.99
8/19/2021 22:45	4	-3972.6	-309.386	4752.11
8/19/2021 22:46	4	-4292.64	-291.456	4747.83
8/19/2021 22:47	4	-3867.38	-293.884	4743.95
8/19/2021 22:48	4	-4150.91	-291.941	4740.5
8/19/2021 22:49	4	-4030.2	-298.772	4736.59
8/19/2021 22:50	4	-4016.01	-248.381	4732.73
8/19/2021 22:51	4	-3966.47	-269.356	4728.74
8/19/2021 22:52	4	-4673.01	-278.15	4724.37
8/19/2021 22:53	4	-4422.31	-303.896	4720.79
8/19/2021 22:54	4	-4229.03	-280.713	4716.75

5394.98	33.006	33	1.00098	33.006
5395.06	32.991	33.001	1.00098	32.996
5394.18	33.004	33.009	1.00098	33.003
5392.86	32.996	33.007	1.00098	32.998
5390.45	32.991	32.994	1.00029	32.993
5387.17	33.005	32.997	1.00098	32.995
5382.3	32.997	33.001	1.00098	32.999
5378.08	32.995	32.996	1.00098	32.996
5372.88	33.003	33	1.00167	33.003
5367.87	32.998	32.994	1.00029	33.002
5362.59	33.002	33.005	1.00167	33.001
5357.48	32.998	33.008	1.00098	33.003
5353.19	32.998	32.996	1.00098	32.996
5348.33	33.002	33.002	1.00098	32.998
5342.91	32.995	33.005	1.00167	33.001
5337.98	33.002	33.003	1.00167	33.002
5333.27	33.001	33.001	1.00167	33.001
5328.31	33.002	32.998	1.00098	33
5323.07	33	33	1.00029	32.996
5317.97	33.001	32.995	1.00098	33.003
5312.7	32.997	32.998	1.00098	33.003
5308.4	33.002	33	1.00098	33.001
5303.32	33.003	33.006	1.00029	33.003
5298.95	32.999	33.001	1.00098	32.999
5293.1	33.002	33.002	1.00167	32.997
5287.99	33.001	33.006	1.00098	33.002
5283.58	33.003	33.002	1.00098	33
5278.48	33.002	33	1.00167	32.997
5273.14	32.996	32.999	1.00098	32.999
5267.64	33	32.996	1.00167	32.999
5262.49	33.001	32.999	1.00029	33.001
5258.15	32.996	32.999	1.00098	32.998
5253.3	32.999	32.999	1.00098	33.001
5248.03	32.997	32.997	1.00098	33
5242.93	32.997	32.995	1.00167	32.997
5237.93	32.996	32.999	1.00098	33.001
5233.76	33.003	33.002	1.00029	33.004
5228.81	32.999	33	1.00098	32.998
5223.97	33.002	33	1.00098	32.998
5219.32	33.008	33	1.00098	32.999
5215.32	33	32.995	1.00167	32.997
5210.63	32.999	33.001	1.00098	33.008
5206.26	33.001	32.996	1.00098	32.998
5201.42	33.006	33	1.00098	33.003
5196.55	33	33.001	1.00167	33
5192.1	33.002	33	1.00098	33.003
5187.32	32.999	33	1.00098	32.996

45.7436	0.773	0.321368	249.523485
46.152	0.772	0.109354	249.52316
45.7436	0.774	0.347302	249.523356
45.7436	0.773	0.118179	249.5237
44.7225	0.777	0.187664	249.524622
45.1309	0.777	1.39068	249.526268
44.9267	0.778	0.473218	249.528278
44.3141	0.78	1.50291	249.529971
44.7225	0.779	2.38656	249.532221
44.1099	0.782	0.812093	249.534369
43.293	0.783	1.28957	249.536742
43.7015	0.784	2.0478	249.538985
43.0888	0.784	1.39364	249.54096
43.9057	0.782	0.474224	249.543109
43.7015	0.783	0.753051	249.545382
43.7015	0.783	1.19582	249.547784
43.9057	0.782	0.813819	249.549617
44.1099	0.782	1.29232	249.551893
43.9057	0.782	2.05215	249.554178
43.9057	0.783	0.698301	249.556373
43.4972	0.783	1.10888	249.558726
43.7015	0.783	0.754651	249.560533
43.293	0.783	1.19836	249.562782
43.9057	0.782	0.407775	249.565127
43.9057	0.782	0.647531	249.567424
43.293	0.783	1.02825	249.569688
43.4973	0.784	0.699785	249.5717
42.4762	0.787	1.11123	249.574021
42.6804	0.788	1.7646	249.576409
43.4972	0.786	0.600453	249.578783
43.293	0.786	0.953497	249.581122
43.9057	0.783	0.648908	249.583077
43.293	0.786	1.03044	249.585429
43.7015	0.784	1.6363	249.587752
43.293	0.786	0.556797	249.58998
44.1099	0.783	0.884174	249.592244
43.0888	0.786	0.601729	249.594124
43.293	0.786	0.955524	249.596314
42.8846	0.785	0.325144	249.598438
42.8846	0.785	0.516316	249.600482
43.293	0.786	0.351382	249.602339
42.8846	0.786	0.557981	249.604446
43.7015	0.784	0.886053	249.606518
43.4973	0.784	1.40702	249.608769
43.9057	0.78	0.478778	249.611007
44.5183	0.78	0.325835	249.612867
44.3141	0.781	0.517413	249.61504

0.99799	32.997	48.1941	0.321368
0.998697	33.002	47.9899	0.023433
0.998697	33.001	48.1941	0.347302
0.99799	33	47.7857	0.551502
0.99799	33.002	46.9689	0.875765
0.999403	32.999	46.9688	1.39068
0.998697	33.003	46.5604	2.20835
0.999403	33	46.152	1.50291
0.998697	32.999	46.3562	0.511406
0.998697	33.001	46.152	0.812093
0.998697	32.998	45.1309	1.28957
0.996577	33.001	45.5394	0.438813
0.998697	33.003	45.3351	1.39364
0.998697	32.998	45.5394	2.21305
0.998697	33.001	45.3352	0.753051
0.999403	32.994	45.1309	1.19582
0.999403	33.002	45.5394	0.813819
0.99799	32.994	45.5394	1.29232
0.998697	33.002	45.5394	2.05215
0.998697	33.004	45.7436	0.698301
0.998697	33.004	44.9267	1.10888
0.99799	32.998	45.7436	0.754651
0.99799	33.001	44.9267	1.19836
0.999403	32.999	45.1309	1.90295
0.998697	33	45.7436	0.647531
0.99799	33.002	44.7225	1.02825
0.998697	32.998	44.7225	0.699785
0.99799	32.999	44.1099	1.11123
0.998697	33.005	44.5183	1.7646
0.999403	32.999	44.7225	0.600453
0.999403	33.002	44.5183	0.953497
0.999403	33.001	44.9267	0.648908
0.998697	33	44.7225	1.03044
0.998697	32.999	44.5183	1.6363
0.999403	33.004	44.9267	0.556797
1.00011	33.005	44.7225	0.884174
0.998697	33.002	44.3141	2.80807
0.99799	33.004	44.9267	0.955524
0.999403	32.999	44.3141	1.51734
0.998697	33.002	43.9057	0.516316
0.999403	32.997	44.5183	1.63978
0.999403	32.999	43.9057	0.557981
0.998697	33.003	44.5183	0.886053
0.999403	32.997	44.3141	1.40702
0.998697	32.994	44.7225	2.23429
0.99799	32.997	45.3351	1.52056
0.999403	33.001	44.7225	2.4146

270.676908	0.351	0
270.676943	0.35	0
270.677607	0.35	0
270.678406	0.334	0
270.679833	0.353	0
270.682117	0.333	0
270.684884	0.336	0
270.687226	0.333	0
270.690189	0.347	0
270.693122	0.335	0
270.696261	0.342	0
270.699172	0.343	0
270.701795	0.355	0
270.704778	0.335	0
270.707739	0.362	0
270.710854	0.335	0
270.713404	0.358	0
270.716356	0.358	0
270.71941	0.331	0
270.722378	0.346	0
270.725415	0.34	0
270.727886	0.358	0
270.730888	0.355	0
270.733927	0.361	0
270.736917	0.36	0
270.739872	0.361	0
270.742509	0.361	0
270.745484	0.353	0
270.748645	0.333	0
270.751789	0.361	0
270.754785	0.351	0
270.757316	0.335	0
270.76039	0.359	0
270.763384	0.359	0
270.766232	0.336	0
270.769156	0.33	0
270.771727	0.332	0
270.774573	0.335	0
270.777356	0.361	0
270.780029	0.331	0
270.782417	0.353	0
270.785144	0.331	0
270.787888	0.36	0
270.790751	0.356	0
270.793659	0.334	0
270.796059	0.361	0
270.798813	0.333	0

8/19/2021 22:55	4	-4432.54	-320.235	4712.42
8/19/2021 22:56	4	-4260.03	-321.03	4708.14
8/19/2021 22:57	4	-4198.46	-301.38	4703.83
8/19/2021 22:58	4	-3984.5	-274.168	4700.49
8/19/2021 22:59	4	-4178.32	-297.766	4696.25
8/19/2021 23:00	4	-4267.17	-297.147	4691.9
8/19/2021 23:01	4	-4238.97	-278.351	4687.69
8/19/2021 23:02	4	-3936.39	-264.239	4683.67
8/19/2021 23:03	4	-4200.5	-309.907	4680.03
8/19/2021 23:04	4	-4042.39	-307.164	4675.92
8/19/2021 23:05	4	-4319.99	-303.844	4671.49
8/19/2021 23:06	4	-4053.07	-277.498	4667.45
8/19/2021 23:07	4	-4020.64	-281.812	4664.04
8/19/2021 23:08	4	-3866.65	-279.071	4660.18
8/19/2021 23:09	4	-3996.34	-247.413	4656.32
8/19/2021 23:10	4	-4008.74	-293.046	4652.15
8/19/2021 23:11	4	-4142.99	-254.115	4648.11
8/19/2021 23:12	4	-4109.33	-281.154	4644.76
8/19/2021 23:13	4	-3929.76	-285.215	4640.9
8/19/2021 23:14	4	-4038.01	-274.434	4636.86
8/19/2021 23:15	4	-3987.82	-278.142	4633.05
8/19/2021 23:16	4	-3716.86	-241.333	4629.98
8/19/2021 23:17	4	-4037.4	-282.749	4625.98
8/19/2021 23:18	4	-3700.31	-281.134	4622.23
8/19/2021 23:19	4	-3801.46	-277.003	4618.39
8/19/2021 23:20	4	-3822.19	-276.292	4614.62
8/19/2021 23:21	4	-3849.11	-263.801	4611.61
8/19/2021 23:22	4	-3919.61	-269.816	4607.78
8/19/2021 23:23	4	-3610.22	-241.983	4604.23
8/19/2021 23:24	4	-3238.46	-255.158	4600.8
8/19/2021 23:25	4	-3847.08	-256.04	4596.88
8/19/2021 23:26	4	-3669.01	-249.984	4593.31
8/19/2021 23:27	4	-3116.67	-257.898	4590.53
8/19/2021 23:28	4	-3854.63	-258.617	4586.68
8/19/2021 23:29	4	-3740.67	-250.023	4583.05
8/19/2021 23:30	4	-3683.69	-259.938	4579.5
8/19/2021 23:31	4	-3706.52	-251.149	4576.1
8/19/2021 23:32	4	-3630.34	-256.485	4573.17
8/19/2021 23:33	4	-3266.18	-250.45	4569.77
8/19/2021 23:34	4	-3283.95	-233.236	4566.39
8/19/2021 23:35	4	-3160.3	-219.465	4563.5
8/19/2021 23:36	4	-2907	-240.511	4561.06
8/19/2021 23:37	4	-4014.4	-273.669	4556.92
8/19/2021 23:38	4	-3157.83	-217.716	4553.63
8/19/2021 23:39	4	-3461.52	-232.158	4550.11
8/19/2021 23:40	4	-3620.83	-259.039	4547.17
8/19/2021 23:41	4	-2990.6	-243.169	4544.02

5181.91	33	33.003	1.00098	32.998
5176.89	32.997	33.002	1.00167	33.006
5171.85	32.999	33.001	1.00098	33.004
5168.08	32.999	32.998	1.00098	33.002
5162.94	33	32.995	1.00029	32.998
5158.09	33	33.003	1.00029	33.004
5153.22	32.998	33	1.00167	32.999
5148.53	32.999	33	1.00029	32.997
5144.02	32.999	33.001	1.00098	32.999
5139	33.002	33.004	1.00098	32.997
5134.11	32.996	32.998	1.00098	33.001
5129.56	33.001	33.003	1.00098	33.003
5125.53	32.996	32.999	1.00167	32.999
5120.95	32.997	33	1.00098	32.999
5116.65	33.002	33.007	1.00029	33
5111.57	32.997	33.001	1.00098	32.997
5107.15	32.998	32.995	1.00098	32.997
5103.1	32.998	33.004	1.00098	33
5098.48	33	33.001	1.00098	33
5093.94	33	33.001	1.00098	33
5089.39	33.005	33.002	1.00167	33
5086.06	32.995	33.001	1.00167	32.996
5081.18	32.999	32.995	1.00098	33.001
5076.79	33.004	32.997	1.00167	32.998
5072.31	33	33.008	1.00167	33.001
5067.95	33	32.997	1.00098	32.999
5064.37	33.001	32.999	1.00098	33.001
5060.06	33.001	33.002	1.00098	32.998
5055.87	33	32.998	1.00098	33.002
5051.5	33.003	33	1.00098	33
5047.34	32.998	33.003	1.00098	32.999
5043.14	33	32.998	1.00167	33.001
5039.59	33	33	1.00098	33
5035.49	33.001	33.002	1.00167	33.001
5031.32	33	33.001	1.00098	33.003
5027.17	33.002	32.999	1.00167	32.998
5023.05	33.001	32.999	1.00029	32.998
5019.61	33	32.997	1.00029	33.004
5015.52	33.005	33.001	1.00098	32.999
5011.62	32.999	33.001	1.00098	33
5008.14	32.997	33	1.00098	32.999
5004.88	32.999	32.997	1.00098	33
5000.39	32.999	33.003	1.00098	32.998
4996.61	33	32.999	1.00029	32.999
4992.6	32.997	32.997	1.00098	33.004
4989.19	32.999	33.002	1.00167	32.999
4985.06	32.999	32.998	1.00029	33

44.5183	0.78	0.821633	249.617346
44.9267	0.778	1.30472	249.619668
44.9267	0.778	2.07185	249.621977
44.1099	0.781	1.41001	249.62376
43.7015	0.784	2.23904	249.626051
43.7015	0.783	0.761897	249.628283
44.1099	0.782	1.20986	249.630514
43.9057	0.782	1.92122	249.632823
43.7015	0.783	1.3075	249.634625
44.1099	0.781	2.07626	249.636944
44.9267	0.78	0.706504	249.6392
44.3141	0.779	1.1219	249.64136
44.5183	0.779	0.763517	249.643147
44.7225	0.778	0.259808	249.645183
44.5183	0.779	1.9253	249.647339
44.3141	0.779	0.655138	249.649491
43.9057	0.783	1.04034	249.651672
44.1099	0.781	0.708006	249.653454
43.9057	0.782	1.12429	249.655563
44.1099	0.78	0.38257	249.657662
43.9057	0.78	0.607507	249.65971
43.9057	0.782	1.9294	249.661368
44.5183	0.78	0.656531	249.663488
44.3141	0.779	1.04255	249.665503
44.5183	0.778	1.65553	249.667546
44.9267	0.778	0.563339	249.669547
44.9267	0.777	0.383383	249.671132
44.7225	0.777	0.608798	249.673199
45.1309	0.777	0.966749	249.675157
44.7225	0.778	1.53516	249.677033
45.3351	0.776	0.522381	249.679027
44.7225	0.777	0.829522	249.680962
45.3352	0.775	0.564536	249.682577
44.7225	0.777	0.896462	249.684474
45.1309	0.777	1.42355	249.686427
45.3352	0.775	0.484402	249.688275
44.9267	0.777	0.769213	249.690147
44.7225	0.776	0.523492	249.691679
45.7436	0.774	0.831286	249.693528
48.6026	0.759	0.282868	249.695257
48.3983	0.761	0.449184	249.696834
48.1941	0.762	1.42657	249.698306
48.8068	0.759	0.485432	249.700362
46.5604	0.769	0.770848	249.702185
45.5394	0.774	1.22408	249.703976
44.7225	0.777	0.833053	249.705573
44.7225	0.779	1.32286	249.707395

0.999403	33.001	45.1309	0.821633
0.999403	33.001	45.3351	1.30472
0.998697	33	45.5394	0.443968
0.998697	32.995	44.7225	1.41001
0.998697	32.999	44.5183	0.479795
0.998697	33.004	44.1099	0.761897
0.998697	33	44.7225	1.20986
0.99799	32.997	44.5183	1.92122
0.999403	32.996	44.3141	1.3075
0.999403	33	44.7225	2.07626
0.998697	32.997	45.7436	0.706504
0.999403	32.997	44.7225	1.1219
0.99799	32.996	45.1309	0.763517
0.99799	32.999	45.1309	1.21244
0.999403	33.004	44.5183	1.9253
0.999403	32.999	44.3141	0.655138
0.999403	33	44.5183	1.04034
0.998697	33.001	44.3141	0.708006
0.999403	32.999	44.7225	1.12429
0.99799	33.001	44.1099	1.78533
0.999403	33	43.9057	0.607507
0.998697	32.997	44.3141	1.9294
0.999403	33.002	44.7225	0.656531
0.998697	32.997	44.3141	1.04255
0.99799	33.003	44.3141	0.354755
0.99799	32.997	45.1309	0.563339
0.998697	32.998	44.7225	0.383383
0.998697	32.998	45.1309	0.608798
0.998697	32.999	45.3351	0.966749
0.998697	33	45.3352	1.53516
1.00011	33.002	45.1309	0.522381
0.999403	33	44.7225	0.829522
0.999403	33.001	44.9267	0.564536
0.999403	32.998	44.5183	0.896462
0.99799	33.002	45.5394	1.42355
0.999403	33.002	44.9267	0.484402
0.99799	32.999	45.1309	0.769213
0.99799	33.001	45.1309	0.523492
0.99799	32.999	45.5394	0.831286
0.999403	32.999	48.3984	0.282868
0.999403	32.999	48.1941	0.449184
0.99799	33	47.3773	1.42657
0.998697	32.996	48.6026	0.485432
0.998697	32.998	46.152	0.770848
0.99799	33.004	45.5394	1.22408
0.999403	33.002	44.7225	0.833053
0.998697	33.003	44.9267	1.32286

270.801992	0.335	0
270.804957	0.339	0
270.807835	0.333	0
270.810158	0.361	0
270.813041	0.355	0
270.815925	0.348	0
270.818838	0.356	0
270.821765	0.349	0
270.824164	0.35	0
270.827118	0.359	0
270.829996	0.352	0
270.832696	0.362	0
270.834966	0.332	0
270.837657	0.334	0
270.840352	0.361	0
270.843155	0.35	0
270.845898	0.36	0
270.848124	0.334	0
270.850856	0.336	0
270.85348	0.347	0
270.856151	0.334	0
270.858296	0.36	0
270.860977	0.348	0
270.863591	0.36	0
270.866143	0.359	0
270.868748	0.354	0
270.8708	0.351	0
270.873364	0.335	0
270.875945	0.35	0
270.87842	0.348	0
270.88081	0.354	0
270.883222	0.335	0
270.885361	0.334	0
270.887777	0.342	0
270.89019	0.36	0
270.892617	0.333	0
270.895011	0.355	0
270.897038	0.356	0
270.899428	0.337	0
270.901678	0.36	0
270.903743	0.337	0
270.90572	0.338	0
270.908323	0.335	0
270.910583	0.357	0
270.912928	0.332	0
270.914948	0.347	0
270.917295	0.356	0

8/19/2021 23:42	4	-3495.89	-231.22	4540.33
8/19/2021 23:43	4	-3569.31	-242.19	4536.92
8/19/2021 23:44	4	-3408.45	-231.325	4533.56
8/19/2021 23:45	4	-3732.56	-218.635	4529.97
8/19/2021 23:46	4	-3426.99	-234.555	4527.24
8/19/2021 23:47	4	-3593.48	-226.347	4523.78
8/19/2021 23:48	4	-3001.15	-239.12	4520.66
8/19/2021 23:49	4	-3341.76	-224.521	4517.19
8/19/2021 23:50	4	-3422.06	-232.822	4513.81
8/19/2021 23:51	4	-3228.36	-223.796	4511.17
8/19/2021 23:52	4	-3308.46	-219.067	4507.91
8/19/2021 23:53	4	-3299.25	-230.847	4504.63
8/19/2021 23:54	4	-3057.05	-216.832	4501.57
8/19/2021 23:55	4	-3092.28	-195.988	4498.36
8/19/2021 23:56	4	-3169.56	-222.659	4495.66
8/19/2021 23:57	4	-3306.41	-228.278	4492.46
8/19/2021 23:58	4	-3232.44	-225.875	4489.45
8/19/2021 23:59	4	-3054.19	-211.194	4486.33
8/20/2021 0:00	4	-3224.66	-222.43	4483.64
8/20/2021 0:01	4	-3025.02	-211.222	4480.66
8/20/2021 0:02	4	-3262.23	-193.225	4477.56
8/20/2021 0:03	4	-2915.05	-219.412	4474.63
8/20/2021 0:04	4	-3097.71	-212.039	4471.6
8/20/2021 0:05	4	-3069.01	-215.786	4469.11
8/20/2021 0:06	4	-2883.74	-200.517	4466.17
8/20/2021 0:07	4	-3039.69	-211.451	4463.28
8/20/2021 0:08	4	-3142.43	-208.779	4460.23
8/20/2021 0:09	4	-2834.27	-190.59	4457.4
8/20/2021 0:10	4	-2969.05	-211.931	4454.91
8/20/2021 0:11	4	-2840.85	-195.519	4452.06
8/20/2021 0:12	4	-2697.4	-209.829	4449.25
8/20/2021 0:13	4	-2989.09	-209.599	4446.23
8/20/2021 0:14	4	-2636.98	-176.475	4443.5
8/20/2021 0:15	4	-2898.99	-161.792	4440.61
8/20/2021 0:16	4	-2711.03	-208.459	4438.3
8/20/2021 0:17	4	-2877.63	-198.088	4435.33
8/20/2021 0:18	4	-2955.35	-196.762	4432.61
8/20/2021 0:19	4	-2687.87	-203.054	4429.96
8/20/2021 0:20	4	-2796.66	-198.369	4427.6
8/20/2021 0:21	4	-2499.91	-186.209	4425.02
8/20/2021 0:22	4	-2748.47	-187.467	4422.27
8/20/2021 0:23	4	-2830.7	-196.88	4419.52
8/20/2021 0:24	4	-2808.77	-172.726	4416.81
8/20/2021 0:25	4	-2794.09	-189.112	4414.63
8/20/2021 0:26	4	-2817.98	-172.102	4411.87
8/20/2021 0:27	4	-2725.57	-184.315	4409.2
8/20/2021 0:28	4	-2761.73	-187.588	4406.6

4981.24	32.998	33.002	1.00167	32.999
4977.23	33.002	32.999	1.00029	33
4973.35	33.001	32.999	1.00029	32.999
4969.51	33	32.998	1.00167	32.996
4966.06	32.998	33.004	1.00098	33.005
4962.24	32.998	33.001	1.00098	32.997
4958.21	33.003	33.001	1.00098	32.999
4954.47	32.999	32.998	1.00029	32.999
4950.51	33.003	33.002	1.00098	33
4947.44	32.999	33.002	1.00098	33.005
4943.7	32.999	32.998	1.00167	32.998
4939.78	32.998	33	1.00167	33.007
4936.22	32.999	33	1.00098	32.998
4932.73	33.003	33	1.00098	32.999
4929.42	33	32.996	1.00029	32.997
4925.62	33.001	33	1.00098	33.003
4922.04	33	33.004	1.00167	32.999
4918.59	32.998	33.003	1.00167	32.999
4915.5	33.005	33.003	1.00029	33.001
4912.01	32.999	32.999	1.00098	33.002
4908.62	33.003	33.001	1.00029	33.004
4904.86	33	33.002	1.00098	32.999
4901.48	33	32.998	1.00098	32.999
4898.58	32.999	33.004	1.00167	32.998
4895.24	33.001	33	1.00098	33.006
4891.72	32.995	32.998	1.00098	33.002
4888.26	33.002	32.998	1.00098	33.001
4884.95	33	33	1.00098	32.996
4882.03	33	32.997	1.00167	33.002
4878.8	32.998	32.997	1.00098	33.001
4875.27	33	32.999	1.00098	32.998
4871.92	33.002	33.006	1.00167	33.002
4868.88	32.997	32.998	1.00098	33
4865.84	32.999	33.007	1.00098	33
4862.74	32.997	33.002	1.00098	33.001
4859.42	32.997	33.001	1.00098	32.998
4856.22	33.002	33	1.00029	32.999
4853.1	33	32.999	1.00098	33.001
4850.31	33.001	33.001	1.00167	32.999
4847.31	33.001	32.997	1.00098	32.997
4844.2	33	32.999	1.00029	33
4840.94	33	33.002	1.00029	33.003
4837.92	33	32.999	1.00098	33.002
4835.26	33.002	33	1.00029	32.998
4832.23	32.999	33	1.00098	32.997
4829.01	33.002	33	1.00098	32.999
4825.92	32.999	33	1.00098	33

44.1099	0.781	0.450139	249.709193
44.1099	0.781	0.714804	249.711059
43.293	0.783	1.13508	249.712876
43.9057	0.782	0.386243	249.714755
43.4972	0.785	1.22668	249.716233
43.293	0.783	0.417412	249.718046
43.7015	0.783	0.662835	249.719825
43.9057	0.783	1.05256	249.721587
44.1099	0.782	0.358162	249.723356
43.7015	0.784	1.1375	249.7248
43.9057	0.783	0.387064	249.726538
44.1099	0.782	0.614644	249.728264
43.9057	0.78	0.976032	249.730019
44.3141	0.78	1.5499	249.731669
44.3141	0.78	1.05479	249.733051
43.9057	0.78	0.358923	249.734781
44.5183	0.778	0.569957	249.736426
44.5183	0.779	0.90507	249.738105
44.1099	0.78	0.61595	249.739484
44.3141	0.779	0.978106	249.74111
44.5183	0.779	0.332828	249.742739
43.9057	0.781	0.528518	249.744273
43.9057	0.781	0.839267	249.745922
43.7015	0.783	0.571168	249.747249
43.7015	0.783	0.906994	249.748856
43.9057	0.783	0.30863	249.75036
43.9057	0.782	0.490093	249.752008
43.9057	0.782	0.778249	249.75356
43.9057	0.782	0.529642	249.754831
44.1099	0.782	0.841052	249.756427
43.7014	0.781	1.33556	249.757918
44.1099	0.781	0.454461	249.75949
44.1099	0.781	0.721667	249.761017
43.9057	0.783	1.14598	249.762485
43.9057	0.782	0.779904	249.763786
43.9057	0.783	0.265384	249.765277
44.1099	0.782	0.42142	249.766773
43.9057	0.781	0.669199	249.768206
43.7015	0.783	0.455427	249.76942
43.4972	0.783	0.723201	249.77088
43.9057	0.783	1.14842	249.772338
43.293	0.786	0.390781	249.77376
43.7015	0.784	0.620545	249.775214
42.6804	0.787	0.422316	249.776387
43.0888	0.787	0.670622	249.777846
42.6804	0.787	0.228198	249.779251
42.6804	0.787	0.362369	249.780678

0.997283	33.001	44.1099	0.450139
0.998697	32.997	43.7015	0.714804
0.998697	32.997	42.6804	1.13508
0.998697	32.998	43.4973	1.80247
0.998697	33	43.293	1.22668
0.998697	33.003	43.293	1.94792
0.998697	32.996	43.4973	0.662835
0.99799	33	43.7015	1.05256
0.998697	32.996	43.9057	0.358162
0.998697	32.998	43.9057	1.1375
0.998697	32.998	43.9057	1.8063
0.998697	32.999	44.1099	0.614644
0.999403	33.003	43.293	0.976032
0.99799	32.996	43.9057	1.5499
0.998697	33.003	43.9057	1.05479
0.99799	33.001	43.7014	0.358923
0.998697	33	43.7015	0.569957
0.998697	33.001	44.5183	0.90507
0.99799	33	44.1099	0.61595
0.99799	32.999	43.9057	0.978106
0.99799	32.997	43.9057	1.5532
0.998697	32.999	43.7015	0.528518
0.99799	32.997	43.4972	0.839267
0.999403	32.998	43.7015	0.571168
0.998697	33.001	43.9057	0.906994
0.999403	32.999	44.1099	1.44027
0.99799	33.006	43.9057	0.490093
0.998697	32.996	43.4973	0.778249
0.998697	33.002	43.9057	0.529642
0.998697	33.002	43.4972	0.841052
0.999403	32.999	43.0888	1.33556
0.99799	33	43.7015	0.454461
0.998697	33.001	43.4973	0.721667
0.999403	33.002	43.7015	1.14598
0.999403	33.003	43.0888	0.779904
0.999403	33.004	43.293	1.23846
0.998697	32.996	43.4972	0.42142
0.998697	32.996	43.293	0.669199
0.998697	33	43.0888	0.455427
0.998697	32.999	42.6804	0.723201
0.99799	33.001	43.0888	1.14842
0.998697	33	42.8846	0.390781
0.998697	33.001	42.6804	0.620545
0.999403	33.003	42.0678	0.422316
0.998697	32.999	42.4762	0.670622
0.99799	32.997	42.0678	1.06492
0.99799	33.001	42.272	1.69106

270.91955	0.357	0
270.921889	0.36	0
270.924202	0.35	0
270.926546	0.349	0
270.928429	0.349	0
270.930748	0.334	0
270.933037	0.335	0
270.935382	0.345	0
270.937537	0.349	0
270.939371	0.36	0
270.941605	0.349	0
270.943838	0.348	0
270.945954	0.35	0
270.948147	0.349	0
270.949951	0.337	0
270.952135	0.359	0
270.954247	0.349	0
270.956339	0.35	0
270.958099	0.355	0
270.960158	0.359	0
270.962261	0.347	0
270.96431	0.332	0
270.966316	0.334	0
270.968016	0.352	0
270.970012	0.335	0
270.972046	0.358	0
270.974056	0.359	0
270.976048	0.33	0
270.97772	0.333	0
270.979726	0.361	0
270.981694	0.337	0
270.98363	0.361	0
270.985537	0.343	0
270.987457	0.333	0
270.989044	0.359	0
270.99103	0.358	0
270.992848	0.338	0
270.994735	0.36	0
270.996322	0.34	0
270.998083	0.351	0
270.99993	0.352	0
271.001807	0.356	0
271.003659	0.335	0
271.005162	0.334	0
271.007024	0.34	0
271.008858	0.359	0
271.01066	0.35	0

8/20/2021 0:29	4	-2705.66	-196.619	4404.03
8/20/2021 0:30	4	-2837.57	-187.324	4401.7
8/20/2021 0:31	4	-2413.46	-167.227	4399.31
8/20/2021 0:32	4	-2559.44	-190.458	4396.53
8/20/2021 0:33	4	-2577.05	-175.659	4394.06
8/20/2021 0:34	4	-2557.89	-179.093	4391.88
8/20/2021 0:35	4	-2605.09	-182.701	4389.28
8/20/2021 0:36	4	-2651.53	-160.925	4386.72
8/20/2021 0:37	4	-2124.21	-179.831	4384.44
8/20/2021 0:38	4	-2689.29	-180.301	4381.59
8/20/2021 0:39	4	-2562.13	-174.722	4379.52
8/20/2021 0:40	4	-2544.62	-185.012	4376.99
8/20/2021 0:41	4	-2447.66	-180.339	4374.65
8/20/2021 0:42	4	-1910.08	-162.049	4372.55
8/20/2021 0:43	4	-2449.91	-177.541	4369.92
8/20/2021 0:44	4	-2109.5	-173.456	4367.58
8/20/2021 0:45	4	-2452.36	-150.77	4365.04
8/20/2021 0:46	4	-2568.51	-176.005	4362.88
8/20/2021 0:47	4	-2491.97	-170.535	4360.49
8/20/2021 0:48	4	-2512.31	-180.342	4358.12
8/20/2021 0:49	4	-2069.97	-162.676	4355.93
8/20/2021 0:50	4	-2512.61	-157.013	4353.81
8/20/2021 0:51	4	-2462.54	-148.583	4351.35
8/20/2021 0:52	4	-2286.7	-174.053	4349.09
8/20/2021 0:53	4	-2401.52	-173.436	4346.68
8/20/2021 0:54	4	-2373.38	-165.867	4344.34
8/20/2021 0:55	4	-2449.13	-160.529	4342.43
8/20/2021 0:56	4	-2051.27	-165.785	4340.27
8/20/2021 0:57	4	-2270.06	-152.698	4337.91
8/20/2021 0:58	4	-2199.56	-161.747	4335.68
8/20/2021 0:59	4	-1938.96	-163.085	4333.53
8/20/2021 1:00	4	-2306.69	-166.693	4331.52
8/20/2021 1:01	4	-1996.12	-160.922	4329.45
8/20/2021 1:02	4	-2150.92	-157.448	4327.19
8/20/2021 1:03	4	-2290	-153.872	4324.92
8/20/2021 1:04	4	-2123.92	-155.849	4323.16
8/20/2021 1:05	4	-2067.66	-158.998	4321.04
8/20/2021 1:06	4	-2421.23	-161.175	4318.72
8/20/2021 1:07	4	-2156.16	-157.042	4316.62
8/20/2021 1:08	4	-2246.09	-148.185	4314.5
8/20/2021 1:09	4	-2099.03	-136.402	4312.75
8/20/2021 1:10	4	-2125.13	-147.817	4310.61
8/20/2021 1:11	4	-2184.34	-151.347	4308.47
8/20/2021 1:12	4	-2021.3	-149.395	4306.47
8/20/2021 1:13	4	-1807.62	-150.491	4304.55
8/20/2021 1:14	4	-2072.93	-134.531	4302.66
8/20/2021 1:15	4	-1972.55	-151.173	4300.74

4822.93	32.998	32.997	1.00167	32.999
4820.34	33.001	32.999	1.00098	33.003
4817.45	32.999	32.995	1.00098	33.002
4814.21	33.002	32.999	1.00029	33
4811.28	33.003	33.001	1.00098	33.002
4808.79	32.997	32.999	1.00029	32.996
4805.75	33.004	33	1.00098	33.002
4802.92	32.998	33.001	1.00167	32.996
4799.83	32.996	33.003	1.00167	32.999
4796.83	33.002	33.01	1.00098	33.001
4794.47	33.002	32.997	1.00167	32.999
4791.54	32.996	32.997	1.00167	32.999
4788.81	33	33	1.00029	33.001
4786.02	32.997	32.999	1.00029	32.998
4783.21	32.999	33.001	1.00098	33.006
4780.31	32.998	33	1.00098	33
4777.62	32.999	32.999	1.00098	32.999
4775.13	33.004	33.001	1.00098	33
4772.31	32.999	33.002	1.00167	33.003
4769.34	33.003	32.999	1.00098	33.004
4766.61	32.999	33.001	1.00167	33
4764.41	32.998	32.999	1.00167	32.997
4761.61	32.998	33.003	1.00098	32.997
4758.71	33.001	33	1.00098	32.998
4755.89	33	33.003	1.00167	32.998
4753.19	32.998	33.001	1.00167	32.996
4750.96	33.002	32.997	1.00098	32.997
4748.26	32.998	32.998	1.00098	33
4745.65	32.997	33	1.00167	33.001
4742.98	33.001	32.998	1.00029	33.001
4740.38	32.999	32.998	1.00098	33.001
4738.13	33.002	32.998	1.00029	33.001
4735.52	32.998	32.998	1.00098	32.998
4733.04	32.999	33	1.00098	33.004
4730.47	32.998	33.002	1.00098	33.003
4728.29	32.998	33.003	1.00098	33.001
4725.74	32.998	33.005	1.00029	32.999
4723.21	32.997	33.003	1.00167	32.997
4720.7	32.997	33.003	1.00098	33.001
4718.2	33	33	1.00098	32.997
4716.2	32.998	33.002	1.00098	33.002
4713.64	33	32.999	1.00029	33
4711.17	33.002	32.996	1.00167	33
4708.77	33	32.998	1.00029	33
4706.29	32.998	32.997	1.00098	33
4704.32	32.999	33	1.00029	33.001
4701.78	33.002	32.998	1.00167	32.999

43.0888	0.786	0.575429	249.782052
43.0888	0.787	0.391611	249.783283
42.6804	0.786	0.621864	249.784643
43.293	0.786	0.211607	249.786003
43.4972	0.783	0.336024	249.787363
43.9057	0.783	0.228683	249.788502
42.8846	0.785	0.36314	249.789903
43.0888	0.786	0.576652	249.791297
43.0888	0.785	0.915703	249.79262
43.4972	0.783	0.311593	249.794022
43.9057	0.783	0.989597	249.795164
43.7015	0.783	0.336738	249.796465
44.1099	0.783	0.534727	249.797743
43.7015	0.784	0.849127	249.79901
43.4972	0.783	1.34838	249.800291
43.7015	0.783	0.458825	249.801608
43.7015	0.782	0.728596	249.802916
43.9057	0.782	0.49585	249.804018
43.9057	0.783	0.787392	249.80532
43.7014	0.781	0.267932	249.806566
44.1099	0.782	0.425466	249.807804
43.9057	0.781	0.289553	249.808891
44.3141	0.78	0.4598	249.81018
44.5183	0.78	0.730145	249.811414
44.7225	0.777	0.248452	249.812691
45.7436	0.774	0.394533	249.81393
45.3352	0.775	0.268502	249.814962
45.9478	0.772	0.426371	249.816205
45.7436	0.773	0.677061	249.817391
45.7436	0.773	1.07515	249.818589
45.7436	0.773	0.365849	249.819764
45.9478	0.773	0.24898	249.820782
45.7436	0.772	0.395372	249.821978
46.152	0.772	0.627835	249.823167
46.3562	0.769	0.996979	249.824328
46.7646	0.768	0.6785	249.825268
46.5604	0.768	1.07743	249.826408
46.3562	0.769	0.366626	249.827659
46.9688	0.768	0.582189	249.828804
46.9689	0.766	0.198106	249.829894
46.9688	0.768	0.62917	249.830844
47.5815	0.765	0.214093	249.831963
47.1731	0.766	0.339971	249.833125
47.9899	0.763	0.539862	249.834227
47.7857	0.763	0.85728	249.835294
47.3773	0.764	0.12502	249.836208
47.5815	0.763	0.92646	249.837341

0.999403	32.998	42.4762	0.575429
0.999403	33	42.6804	0.391611
0.99799	32.998	42.0678	0.621864
0.998697	33.004	42.6804	0.987498
0.998697	32.999	42.6804	0.336024
0.998697	32.999	43.0888	1.06719
0.998697	33.005	42.272	1.69465
0.99799	33.002	42.8846	0.576652
0.998697	32.998	42.6804	0.915703
0.999403	32.997	42.6804	0.311593
0.998697	32.998	43.293	0.989597
0.99799	32.999	43.0888	0.336738
0.998697	33.001	43.293	0.534727
0.999403	33.003	43.0888	0.849127
0.998697	33	43.293	0.288939
0.99799	33	43.4973	0.458825
0.999403	32.998	42.8846	0.728596
0.998697	33.001	43.4973	0.49585
0.998697	33	43.7015	0.787392
0.99799	32.994	43.0888	0.267932
0.998697	32.999	43.7015	0.425466
0.999403	33.002	43.293	1.35125
0.998697	33.002	43.7015	0.4598
0.998697	32.999	43.9057	0.730145
0.99799	33.002	43.4972	0.248452
0.998697	32.996	44.9267	0.394533
0.998697	33.002	44.9267	0.268502
0.999403	32.999	45.3352	0.426371
0.998697	32.997	44.9267	0.677061
0.998697	32.999	45.1309	0.230389
0.998697	33.001	45.3352	0.365849
0.99799	33.001	45.1309	1.16191
0.998697	32.998	44.9267	0.395372
0.999403	33	45.5394	0.627835
0.998697	33.002	45.5394	0.996979
0.999403	33	45.7436	0.6785
0.99799	32.997	45.5394	0.230878
0.998697	32.999	45.7436	0.366626
0.998697	33.002	46.152	0.582189
0.999403	32.999	45.7436	0.924495
0.99799	32.999	46.3562	0.62917
0.99799	33.001	46.7646	0.214093
0.99799	33.002	46.9689	0.339971
0.999403	32.997	46.9688	0.539862
0.998697	32.997	46.9689	0.85728
0.999403	32.999	47.1731	0.583427
0.999403	33.002	46.7646	0.198527

271.012457	0.339	0
271.01388	0.358	0
271.015642	0.334	0
271.017517	0.362	0
271.019219	0.333	0
271.020706	0.359	0
271.022492	0.361	0
271.024222	0.354	0
271.025969	0.36	0
271.027695	0.356	0
271.029093	0.336	0
271.030814	0.346	0
271.032467	0.348	0
271.034053	0.334	0
271.035703	0.343	0
271.037392	0.333	0
271.039037	0.35	0
271.040444	0.357	0
271.042119	0.348	0
271.043834	0.343	0
271.045426	0.334	0
271.046801	0.342	0
271.048527	0.351	0
271.050087	0.354	0
271.051723	0.331	0
271.053328	0.358	0
271.054622	0.352	0
271.05623	0.359	0
271.057723	0.334	0
271.059305	0.347	0
271.060859	0.357	0
271.062189	0.347	0
271.063697	0.357	0
271.065166	0.358	0
271.066688	0.332	0
271.067932	0.329	0
271.069444	0.348	0
271.070912	0.358	0
271.072417	0.352	0
271.073889	0.329	0
271.075103	0.359	0
271.076528	0.349	0
271.077993	0.351	0
271.079423	0.34	0
271.080896	0.36	0
271.082103	0.331	0
271.083502	0.335	0

8/20/2021 1:16	4	-2071.78	-146.101	4298.59
8/20/2021 1:17	4	-2126.74	-132.637	4296.57
8/20/2021 1:18	4	-2099.65	-137.655	4294.48
8/20/2021 1:19	4	-2090.11	-147.862	4292.82
8/20/2021 1:20	4	-1754.77	-119.603	4291.02
8/20/2021 1:21	4	-1638.49	-146.968	4289.1
8/20/2021 1:22	4	-2164.03	-133.97	4286.96
8/20/2021 1:23	4	-2049.62	-139.663	4284.97
8/20/2021 1:24	4	-2092.47	-146.571	4283.35
8/20/2021 1:25	4	-1995.23	-135.985	4281.36
8/20/2021 1:26	4	-2005.35	-141.646	4279.44
8/20/2021 1:27	4	-1853.82	-122.053	4277.63
8/20/2021 1:28	4	-2108.75	-150.493	4275.87
8/20/2021 1:29	4	-2022.99	-120.013	4273.95
8/20/2021 1:30	4	-1971.72	-136.356	4272.05
8/20/2021 1:31	4	-2046.71	-148.777	4270.11
8/20/2021 1:32	4	-1972.02	-134.132	4268.17
8/20/2021 1:33	4	-1975.73	-134.538	4266.59
8/20/2021 1:34	4	-1902.38	-122.84	4264.71
8/20/2021 1:35	4	-1940.86	-138.16	4262.76
8/20/2021 1:36	4	-1954.36	-151.622	4260.82
8/20/2021 1:37	4	-1747.45	-143.558	4258.98
8/20/2021 1:38	4	-1875.03	-131.026	4257.02
8/20/2021 1:39	4	-1738.25	-141.576	4255.45
8/20/2021 1:40	4	-1796.9	-130.007	4253.53
8/20/2021 1:41	4	-1878.96	-139.797	4251.59
8/20/2021 1:42	4	-1447.24	-128.244	4249.84
8/20/2021 1:43	4	-2066.8	-133.601	4247.8
8/20/2021 1:44	4	-1952.59	-129.872	4245.88
8/20/2021 1:45	4	-1976.81	-130.943	4243.93
8/20/2021 1:46	4	-1835.39	-126.069	4242.12
8/20/2021 1:47	4	-1603.84	-139.525	4240.59
8/20/2021 1:48	4	-1859.53	-135.466	4238.55
8/20/2021 1:49	4	-1983.02	-142.336	4236.48
8/20/2021 1:50	4	-1948.17	-128.764	4234.64
8/20/2021 1:51	4	-1753.03	-141.041	4232.89
8/20/2021 1:52	4	-2018.4	-137.648	4231.19
8/20/2021 1:53	4	-1928.11	-139.821	4229.2
8/20/2021 1:54	4	-1870.79	-125.503	4227.33
8/20/2021 1:55	4	-1684.08	-132.142	4225.63
8/20/2021 1:56	4	-1888.51	-124.196	4224.05
8/20/2021 1:57	4	-1855.77	-120.933	4222.26
8/20/2021 1:58	4	-1599.7	-121.115	4220.53
8/20/2021 1:59	4	-1835.15	-115.736	4218.6
8/20/2021 2:00	4	-1844.14	-136.586	4216.83
8/20/2021 2:01	4	-1945.07	-134.9	4215.12
8/20/2021 2:02	4	-1900.93	-122.462	4213.28

4699.42	32.998	32.998	1.00098	33.002
4697.11	33	33.002	1.00098	33
4694.7	32.998	33.001	1.00029	33
4692.69	33.002	33.001	1.00098	33.004
4690.59	32.998	32.996	1.00098	32.997
4688.05	32.996	32.997	1.00029	32.999
4685.77	33	33.003	1.00167	32.998
4683.45	33.003	32.997	1.00098	32.997
4681.44	32.997	32.999	1.00098	33
4679.23	33.001	32.994	1.00098	33.001
4676.96	32.998	33.001	1.00098	33.003
4674.81	33.004	33.001	1.00098	33
4672.72	32.999	33	1.00098	33
4670.58	33.001	32.995	1.00098	32.999
4668.23	33	32.996	1.00029	32.998
4665.88	33.003	32.998	1.00167	33.001
4663.7	32.998	33.002	1.00167	33
4661.87	32.996	33	1.00029	33.001
4659.71	32.999	33.001	1.00098	32.997
4657.3	33.004	32.997	1.00098	32.998
4655.05	32.999	33.004	1.00098	33.001
4652.75	32.999	33.003	1.00167	33
4650.64	32.999	33	1.00098	33.002
4648.71	33	33.002	1.00167	32.999
4646.53	33	33.001	1.00098	32.998
4644.16	33.002	33	1.00098	33.001
4642.08	33.003	33	1.00098	33.001
4639.89	32.997	33	1.00167	32.998
4637.67	32.998	33.004	1.00098	33.003
4635.43	32.999	33	1.00029	33
4633.2	33	32.998	1.00098	33
4631.25	33.001	32.994	1.00029	32.999
4629.06	33.002	33.002	1.00029	33.001
4626.66	33.002	33.003	1.00029	33.001
4624.61	33	33	1.00029	33.003
4622.41	32.998	32.997	1.00167	33.001
4620.51	32.995	33.002	1.00029	33.004
4618.26	33.003	32.998	1.00098	33
4616.13	33	33.002	1.00098	32.995
4613.92	33.004	32.999	1.00098	33.002
4612.2	33	33.003	1.00098	33.002
4610.18	32.996	33.001	1.00167	32.996
4607.99	33.002	33.002	1.00098	32.998
4605.96	33.001	33	1.00029	33.005
4603.71	32.997	32.995	1.00098	32.997
4601.8	32.999	33	1.00098	32.999
4599.72	33.001	33.002	1.00098	32.999

48.1941	0.761	0.315254	249.838397
47.9899	0.761	0.500611	249.839497
48.3983	0.761	0.170347	249.840588
48.3983	0.758	0.541009	249.841476
49.011	0.758	0.859102	249.842525
49.011	0.758	0.292333	249.843565
49.011	0.757	0.464215	249.844643
49.011	0.758	0.737156	249.845726
48.8068	0.759	0.501675	249.846576
48.8068	0.758	0.170709	249.847608
48.8068	0.758	0.27108	249.848657
48.3983	0.759	0.430464	249.849638
48.8068	0.759	0.292955	249.85055
48.6026	0.76	0.465202	249.851569
48.8068	0.758	0.738723	249.85263
48.6026	0.759	1.17306	249.853674
48.6026	0.759	0.399168	249.85467
49.011	0.757	0.271656	249.855528
49.011	0.758	0.431379	249.856532
49.4194	0.756	0.685015	249.857585
49.2152	0.756	0.233095	249.858597
49.2152	0.757	0.370147	249.859637
49.2152	0.757	0.587779	249.860674
48.8068	0.757	0.400016	249.861547
48.6025	0.757	0.635211	249.862518
48.6026	0.758	1.00869	249.863625
48.8068	0.758	0.343235	249.864571
48.6026	0.758	0.545045	249.865591
48.3983	0.759	0.185467	249.866602
48.8068	0.759	0.294514	249.86765
48.1941	0.76	0.467678	249.86871
48.6026	0.76	0.318281	249.86955
48.8068	0.757	0.505418	249.87057
49.011	0.757	0.171982	249.871633
49.4194	0.754	0.273102	249.872637
49.4194	0.754	0.433676	249.873637
49.4194	0.753	0.29514	249.874487
49.8278	0.754	0.468672	249.875562
49.6236	0.754	0.744234	249.876533
49.8278	0.754	0.253246	249.877428
48.8068	0.756	0.172348	249.87828
48.8068	0.759	0.273682	249.879251
49.2152	0.757	0.434597	249.880224
48.1941	0.76	0.690125	249.881226
49.011	0.756	1.09589	249.882223
50.032	0.751	0.745816	249.883128
51.2573	0.747	0.253785	249.884069

0.998697	32.998	47.3773	0.315254
0.998697	33.002	47.3773	0.500611
0.998697	32.999	47.7857	0.794952
0.998697	32.999	47.1731	0.541009
0.998697	33.001	48.1941	0.859102
0.998697	32.995	47.9899	1.36422
0.99799	32.999	47.7857	0.464215
0.998697	32.994	48.1941	0.737156
0.99799	32.999	47.9899	0.501675
0.998697	32.998	47.5815	0.796642
0.999403	32.997	47.5815	0.27108
0.998697	33.004	47.5815	0.430464
0.999403	33.003	47.7857	1.36712
0.99799	33.001	47.9899	0.465202
0.999403	33	47.9899	0.738723
0.99799	33.001	47.7857	0.251371
0.998697	33	48.1941	0.399168
0.999403	33.004	48.1941	0.271656
0.99799	33	48.6026	0.431379
0.99799	32.999	48.6026	0.685015
0.999403	33	48.3984	0.233095
0.99799	32.999	48.6026	0.370147
0.998697	33.002	48.6026	0.587779
0.998697	33.001	47.9899	0.400016
0.99799	32.999	47.7857	0.635211
0.99799	32.999	47.9899	1.00869
0.99799	33.002	47.9899	0.343235
0.999403	33	48.1941	0.545045
0.999403	33	47.5815	0.865511
0.998697	32.999	47.9899	0.294514
0.999403	33	47.5815	0.467678
0.998697	32.996	47.9899	0.318281
0.999403	32.997	47.7857	0.505418
0.99799	33	48.3984	0.171982
0.998697	32.999	48.3983	0.273102
0.998697	32.998	48.3983	0.433676
0.99799	33.001	47.9899	0.29514
0.998697	32.999	49.011	0.468672
0.999403	33.001	49.011	0.744234
0.999403	33	49.011	0.253246
0.999403	33.001	47.7857	0.804291
0.99799	33.002	48.1941	0.273682
0.999403	33	48.1941	0.434597
0.998697	33.002	47.5815	0.690125
0.99799	32.996	48.1941	0.234834
0.99799	32.998	49.011	0.745816
0.998697	32.998	50.032	0.253785

271.084899	0.35	0
271.086302	0.355	0
271.087729	0.349	0
271.088866	0.347	0
271.090245	0.349	0
271.091602	0.356	0
271.092895	0.35	0
271.094295	0.357	0
271.095462	0.357	0
271.096833	0.356	0
271.098078	0.331	0
271.099412	0.342	0
271.100612	0.359	0
271.101934	0.359	0
271.103237	0.36	0
271.104595	0.358	0
271.105868	0.352	0
271.106942	0.344	0
271.108286	0.336	0
271.10964	0.348	0
271.110974	0.357	0
271.112311	0.339	0
271.113595	0.356	0
271.1147	0.36	0
271.116062	0.333	0
271.117404	0.34	0
271.118592	0.348	0
271.119909	0.334	0
271.121178	0.354	0
271.122492	0.35	0
271.123881	0.336	0
271.124963	0.358	0
271.126294	0.346	0
271.127641	0.359	0
271.128853	0.332	0
271.130187	0.36	0
271.131259	0.36	0
271.13261	0.342	0
271.133928	0.33	0
271.135121	0.359	0
271.136174	0.351	0
271.137329	0.357	0
271.138643	0.332	0
271.139834	0.358	0
271.141145	0.347	0
271.142289	0.358	0
271.143476	0.35	0

8/20/2021 2:03	4	-1481.28	-129.004	4211.73
8/20/2021 2:04	4	-1788.22	-125.158	4209.86
8/20/2021 2:05	4	-1806.31	-125.977	4208.15
8/20/2021 2:06	4	-1912.02	-133.378	4206.57
8/20/2021 2:07	4	-1706.66	-125.967	4204.91
8/20/2021 2:08	4	-1565.06	-116.726	4203.29
8/20/2021 2:09	4	-1713.39	-111.672	4201.51
8/20/2021 2:10	4	-1779.35	-124.5	4199.73
8/20/2021 2:11	4	-1705.15	-119.155	4198.3
8/20/2021 2:12	4	-1859.82	-123.055	4196.51
8/20/2021 2:13	4	-1767.74	-118.681	4194.81
8/20/2021 2:14	4	-1709.48	-113.406	4193.04
8/20/2021 2:15	4	-1747.51	-125.582	4191.63
8/20/2021 2:16	4	-1660.93	-117.257	4189.98
8/20/2021 2:17	4	-1770.14	-115.2	4188.26
8/20/2021 2:18	4	-1797.33	-121.969	4186.59
8/20/2021 2:19	4	-1840.38	-106.871	4184.79
8/20/2021 2:20	4	-1780.46	-129.946	4183.38
8/20/2021 2:21	4	-1737.03	-120.823	4181.64
8/20/2021 2:22	4	-1665.39	-118.28	4179.96
8/20/2021 2:23	4	-1502.82	-121.723	4178.31
8/20/2021 2:24	4	-1635.07	-123.011	4176.56
8/20/2021 2:25	4	-1502.26	-113.16	4175.21
8/20/2021 2:26	4	-1631.53	-115.497	4173.48
8/20/2021 2:27	4	-1567.48	-125.228	4171.87
8/20/2021 2:28	4	-1761.3	-113.672	4170.08
8/20/2021 2:29	4	-1522.14	-120.544	4168.6
8/20/2021 2:30	4	-1435.12	-109.937	4167.24
8/20/2021 2:31	4	-1542.67	-104.416	4165.54
8/20/2021 2:32	4	-1724.16	-118.097	4163.83
8/20/2021 2:33	4	-1699.53	-117.165	4162.2
8/20/2021 2:34	4	-1503.45	-104.704	4160.61
8/20/2021 2:35	4	-1333.58	-112.172	4159.39
8/20/2021 2:36	4	-1764.89	-99.8867	4157.68
8/20/2021 2:37	4	-1694.59	-110.104	4156.03
8/20/2021 2:38	4	-1568.27	-111.041	4154.5
8/20/2021 2:39	4	-1596.14	-99.8113	4152.96
8/20/2021 2:40	4	-1697.48	-110.587	4151.58
8/20/2021 2:41	4	-1398.22	-112.071	4150.08
8/20/2021 2:42	4	-1445.37	-101.236	4148.5
8/20/2021 2:43	4	-1509.62	-105.43	4146.94
8/20/2021 2:44	4	-1361.6	-130.028	4145.45
8/20/2021 2:45	4	-1299.38	-98.9621	4143.99
8/20/2021 2:46	4	-1443.48	-102.471	4142.54
8/20/2021 2:47	4	-1317.43	-101.678	4141.11
8/20/2021 2:48	4	-1688.92	-119.294	4139.33
8/20/2021 2:49	4	-1684.72	-106.634	4137.83

4597.66	32.999	32.996	1.00098	33.002
4595.6	32.998	33.002	1.00029	32.998
4593.6	33.001	32.998	1.00098	33.001
4591.72	33.005	32.997	1.00098	33
4589.77	33.003	32.998	1.00098	32.999
4587.75	32.995	32.997	1.00098	33.001
4585.81	32.999	32.996	1.00098	33.001
4583.67	33.003	33.002	1.00098	33.001
4582.02	33	32.999	1.00098	32.997
4580.05	32.998	32.999	1.00098	32.999
4577.94	32.998	32.999	1.00098	33.001
4575.94	33.003	33	1.00029	32.999
4574.21	32.998	32.997	1.00167	33.001
4572.28	33.001	32.998	1.00098	32.999
4570.31	33	32.998	1.00098	33
4568.34	32.998	33	1.00098	32.997
4566.42	32.999	33	1.00098	33
4564.5	33.001	33.004	1.00098	33
4562.59	33	33	1.00098	32.998
4560.61	32.999	32.998	1.00098	32.999
4558.62	33.001	33	1.00167	32.998
4556.66	32.999	33.001	1.00098	33
4555.09	32.998	33	1.00029	33.001
4553.14	32.999	32.999	1.00098	33.003
4551.14	33.003	33.002	1.00167	32.998
4549.25	32.999	33	1.00098	33
4547.31	32.996	33	1.00029	33.006
4545.79	32.999	32.998	1.00098	32.997
4543.95	32.999	33.002	1.00167	32.999
4541.91	32.999	33.004	1.00098	33.004
4540.02	32.999	33.005	1.00098	32.999
4538.15	32.999	33	1.00098	33
4536.57	33.005	32.997	1.00167	33.005
4534.8	32.999	33	1.00167	33
4532.86	33.003	32.996	1.00098	33
4531.04	32.998	32.997	1.00167	33.001
4529.28	33.002	33.001	1.00029	33.003
4527.6	32.998	32.999	1.00098	32.999
4525.81	33.004	32.998	1.00167	33
4524.04	32.997	32.999	1.00098	33.001
4522.23	33	33.005	1.00098	33.001
4520.4	32.993	32.996	1.00098	32.998
4518.71	32.999	33.001	1.00098	32.999
4517.18	32.996	33.003	1.00167	32.998
4515.45	33.002	33.001	1.00098	33.001
4513.51	32.998	33	1.00098	33.001
4511.78	33.001	33	1.00098	32.998

51.0531	0.748	0.403	249.88494
50.6447	0.747	0.137132	249.885876
51.6657	0.744	1.01622	249.886838
51.87	0.742	0.691592	249.887645
51.87	0.743	0.235333	249.888533
52.0742	0.743	0.373701	249.889496
51.87	0.743	0.127162	249.89034
51.87	0.743	0.201929	249.891291
51.4615	0.743	0.137424	249.892055
52.0742	0.741	0.218224	249.893036
52.2784	0.742	0.346531	249.893956
51.4615	0.743	0.550278	249.894905
51.87	0.742	0.374495	249.895654
51.6657	0.743	0.127432	249.896514
51.6657	0.745	0.202358	249.897447
51.4615	0.743	0.321337	249.89837
51.8699	0.744	0.109344	249.899293
51.6657	0.745	0.347268	249.900052
51.6657	0.744	0.551448	249.901027
51.4615	0.745	0.875679	249.90192
51.6657	0.743	0.297974	249.902825
51.6657	0.745	0.473172	249.903724
51.4615	0.744	0.32202	249.904506
51.6657	0.743	0.511356	249.905364
52.0742	0.742	0.812014	249.906292
52.0742	0.742	0.27631	249.907183
51.6657	0.743	0.43877	249.908015
52.2784	0.741	0.298608	249.908789
52.0742	0.743	0.474178	249.90966
52.0742	0.743	0.161352	249.910526
51.87	0.742	0.256221	249.911412
52.4826	0.739	0.40687	249.912245
52.891	0.738	0.276898	249.91303
52.891	0.739	0.439703	249.913836
52.0742	0.741	0.149621	249.914694
52.2784	0.742	0.237593	249.915522
51.6657	0.744	0.377289	249.916379
51.2573	0.745	0.256766	249.917095
51.6657	0.742	0.407735	249.917985
52.891	0.738	0.647468	249.918776
52.0742	0.742	0.220319	249.919566
52.0742	0.743	0.349858	249.920411
51.87	0.742	0.555562	249.921276
52.0742	0.743	0.378091	249.92194
51.87	0.742	0.600394	249.922824
52.4826	0.741	0.204301	249.923651
52.0742	0.741	0.324422	249.924481

0.999403	33.004	50.4405	0.403
0.999403	33.001	49.4194	0.137132
0.998697	32.996	50.4405	0.217761
0.998697	33	50.4405	0.691592
0.998697	32.996	50.8489	1.09822
0.997283	32.998	51.0531	0.373701
0.999403	33.002	50.8489	0.593423
0.998697	32.999	51.0531	0.201929
0.999403	32.998	50.4404	0.137424
0.999403	33.002	50.8489	1.01838
0.999403	33	51.0531	0.346531
0.998697	33.001	50.4404	0.550278
0.999403	32.998	50.4405	0.374495
0.999403	33.002	50.4405	0.594684
0.998697	33.001	50.8489	0.202358
0.998697	32.996	50.4404	0.321337
1.00011	33	51.0531	0.510271
0.999403	33.002	51.0531	0.347268
0.998697	32.998	50.4405	0.551448
0.99799	33.004	50.8489	0.187646
0.998697	33.002	50.6447	0.297974
0.998697	33.002	50.8489	0.473172
0.998697	33.003	50.4405	0.32202
0.999403	33	50.4405	0.511356
0.999403	33.001	51.0531	0.174003
0.999403	32.998	50.6447	0.27631
0.998697	33.003	51.0531	0.43877
0.998697	33.002	51.0531	0.298608
0.998697	33	50.8489	0.474178
0.998697	33	50.8489	0.752977
0.999403	33.003	50.8489	0.256221
0.998697	33	51.4615	0.40687
0.999403	33	51.4615	0.276898
0.998697	32.998	51.4615	0.439703
0.998697	33	50.8489	0.698232
0.999403	33.002	51.2573	0.237593
0.998697	33.002	50.8489	0.377289
0.998697	33.002	50.8489	0.256766
0.998697	32.996	50.8489	0.407735
0.999403	32.996	51.0531	0.647468
0.998697	32.999	51.2573	0.220319
0.998697	33.001	51.0531	0.349858
0.998697	33.001	51.0531	0.555562
0.999403	33.003	51.2573	0.378091
0.998697	33	50.8489	0.128656
0.998697	33.001	51.2573	0.953404
0.998697	32.998	51.0531	0.324422

271.144717	0.335	0
271.145877	0.332	0
271.147061	0.354	0
271.148169	0.356	0
271.149347	0.348	0
271.150494	0.348	0
271.151699	0.35	0
271.152904	0.359	0
271.153859	0.343	0
271.155107	0.348	0
271.156261	0.354	0
271.157476	0.355	0
271.158483	0.332	0
271.159656	0.355	0
271.160754	0.358	0
271.161929	0.36	0
271.163167	0.346	0
271.164184	0.359	0
271.165298	0.331	0
271.166457	0.355	0
271.16765	0.353	0
271.168805	0.352	0
271.169703	0.345	0
271.170853	0.33	0
271.172033	0.357	0
271.173145	0.331	0
271.174305	0.353	0
271.17516	0.332	0
271.1763	0.333	0
271.177489	0.349	0
271.178578	0.357	0
271.179758	0.349	0
271.180596	0.341	0
271.181602	0.358	0
271.182873	0.331	0
271.18384	0.33	0
271.184981	0.358	0
271.185848	0.349	0
271.186945	0.357	0
271.187966	0.335	0
271.189032	0.356	0
271.190149	0.332	0
271.191155	0.337	0
271.192093	0.333	0
271.192992	0.355	0
271.19419	0.348	0
271.195196	0.36	0

8/20/2021 2:50	4	-1237.31	-92.3421	4136.44
8/20/2021 2:51	4	-1586.99	-117.509	4134.98
8/20/2021 2:52	4	-1553.91	-103.028	4133.45
8/20/2021 2:53	4	-1590.55	-111.29	4131.96
8/20/2021 2:54	4	-1682.61	-108.844	4130.39
8/20/2021 2:55	4	-1429.31	-110.362	4128.9
8/20/2021 2:56	4	-1493.09	-104.044	4127.67
8/20/2021 2:57	4	-1617.42	-97.6151	4126.05
8/20/2021 2:58	4	-1479.89	-98.6077	4124.66
8/20/2021 2:59	4	-1670.36	-89.9882	4123.1
8/20/2021 3:00	4	-1505.9	-106.968	4121.9
8/20/2021 3:01	4	-1635.61	-105.718	4120.38
8/20/2021 3:02	4	-1408.14	-109.803	4118.97
8/20/2021 3:03	4	-1391.9	-106.455	4117.51
8/20/2021 3:04	4	-1439.28	-87.6296	4116.06
8/20/2021 3:05	4	-1617.73	-103.432	4114.74
8/20/2021 3:06	4	-1528.7	-98.8885	4113.38
8/20/2021 3:07	4	-1497.09	-110.768	4111.9
8/20/2021 3:08	4	-1613.18	-92.4028	4110.33
8/20/2021 3:09	4	-1544.7	-108.331	4108.91
8/20/2021 3:10	4	-1490.51	-101.314	4107.75
8/20/2021 3:11	4	-1421.27	-102.981	4106.36
8/20/2021 3:12	4	-1440.79	-100.667	4104.96
8/20/2021 3:13	4	-1313.24	-85.4346	4103.58
8/20/2021 3:14	4	-1479.43	-99.6142	4102.26
8/20/2021 3:15	4	-1257.89	-98.2578	4101.02
8/20/2021 3:16	4	-1152.98	-95.2331	4099.69
8/20/2021 3:17	4	-1284.24	-89.9136	4098.31
8/20/2021 3:18	4	-1365.37	-76.2033	4096.93
8/20/2021 3:19	4	-1372.83	-89.2419	4095.76
8/20/2021 3:20	4	-1230.11	-86.3138	4094.49
8/20/2021 3:21	4	-1384.5	-97.0128	4093.1
8/20/2021 3:22	4	-1340.34	-95.0654	4091.76
8/20/2021 3:23	4	-1414.36	-80.0524	4090.67
8/20/2021 3:24	4	-1321.06	-82.8044	4089.44
8/20/2021 3:25	4	-1233.42	-90.82	4088.18
8/20/2021 3:26	4	-1380.17	-83.8347	4086.8
8/20/2021 3:27	4	-1270.28	-109.151	4085.56
8/20/2021 3:28	4	-1119.28	-102.379	4084.54
8/20/2021 3:29	4	-1374.19	-85.7452	4083.18
8/20/2021 3:30	4	-1141.06	-90.13	4082
8/20/2021 3:31	4	-1282.15	-82.6162	4080.7
8/20/2021 3:32	4	-1263.35	-88.2569	4079.44
8/20/2021 3:33	4	-1331	-93.9912	4078.41
8/20/2021 3:34	4	-1193.92	-78.9582	4077.21
8/20/2021 3:35	4	-1326	-90.3724	4075.92
8/20/2021 3:36	4	-1215.03	-86.3064	4074.8

4510.02	33	33	1.00098	33
4508.46	32.999	32.997	1.00167	32.997
4506.67	32.995	32.994	1.00029	32.997
4504.87	33.001	32.997	1.00098	33.003
4503.15	32.998	32.999	1.00098	33.001
4501.31	32.999	32.996	1.00029	32.997
4499.89	33	32.998	1.00167	33
4498.22	32.995	32.995	1.00167	33
4496.49	33.001	32.998	1.00098	32.998
4494.8	33.003	33.002	1.00098	33.003
4493.21	32.997	32.998	1.00167	32.997
4491.52	33.001	33.003	1.00098	33.006
4489.78	33	33.005	1.00098	32.997
4488.14	33	33.007	1.00098	33
4486.62	32.997	32.997	1.00098	32.997
4485.08	33.004	33.003	1.00098	32.997
4483.44	32.998	32.994	1.00098	32.999
4481.65	32.997	32.998	1.00098	33
4480.02	32.998	32.999	1.00098	33.003
4478.23	33.004	32.997	1.00098	32.997
4476.93	32.994	33	1.00098	32.999
4475.25	32.997	33.001	1.00098	32.999
4473.63	33.002	32.999	1.00167	33.002
4472.1	32.997	33.002	1.00167	33
4470.54	33.004	33	1.00098	33
4468.93	32.999	33.002	1.00029	32.997
4467.36	33	33.003	1.00167	32.999
4465.88	33	33.005	1.00098	33.003
4464.51	32.999	32.996	1.00098	33.001
4463.04	33.002	32.998	1.00029	33.002
4461.5	32.999	33.002	1.00167	33.004
4459.88	33.001	33.001	1.00098	33.006
4458.32	32.998	33	1.00029	33.003
4457.1	32.999	33.001	1.00167	32.999
4455.64	33.001	33.001	1.00167	33.003
4454.09	32.996	33.001	1.00098	32.998
4452.57	32.997	32.995	1.00098	32.998
4450.99	33	32.994	1.00098	32.996
4449.75	33.004	32.999	1.00098	33
4448.31	33.003	33.004	1.00029	33.004
4446.78	33	32.999	1.00167	33.003
4445.38	32.996	32.999	1.00098	32.999
4443.89	32.998	32.998	1.00098	32.997
4442.67	32.996	32.995	1.00098	33
4441.38	33	33.008	1.00167	33.002
4439.81	32.999	32.999	1.00098	32.998
4438.43	33.001	33.002	1.00098	33.002

51.87	0.742	0.51517	249.925268
51.6657	0.743	0.350602	249.925974
51.4615	0.743	0.119302	249.926789
52.0742	0.743	0.189447	249.927605
51.4615	0.744	0.300835	249.928464
51.8699	0.744	0.102368	249.929208
51.0531	0.746	0.325112	249.92991
51.2573	0.746	0.516265	249.930762
51.0531	0.747	0.175674	249.931506
50.8489	0.749	0.278963	249.932358
49.8278	0.751	0.18985	249.932974
50.2362	0.749	0.301475	249.933816
49.8278	0.752	0.478731	249.934588
50.4405	0.749	0.760207	249.935359
50.2362	0.749	0.258681	249.936095
50.8489	0.749	0.176047	249.936824
50.032	0.75	0.279556	249.937525
50.6447	0.75	0.443925	249.938343
50.2363	0.751	0.151058	249.939178
50.8489	0.748	0.239874	249.939951
50.6447	0.749	0.163248	249.940557
51.4615	0.745	0.259231	249.941296
51.4615	0.745	0.41165	249.942086
51.2573	0.746	0.653684	249.942858
51.0531	0.746	0.444869	249.943496
51.2573	0.744	0.706435	249.944218
51.4615	0.744	0.240384	249.944911
51.2573	0.744	0.381721	249.945637
51.2573	0.744	0.606159	249.946391
51.6657	0.744	0.412525	249.946966
51.4615	0.743	0.140373	249.947651
51.87	0.743	0.222907	249.948402
52.2784	0.741	0.07585	249.949107
53.0952	0.738	0.240895	249.949703
52.0742	0.741	0.382532	249.950376
52.4826	0.74	0.130167	249.951033
52.6868	0.738	0.206701	249.951776
52.891	0.739	0.328233	249.952483
52.4826	0.74	0.223381	249.953061
52.6868	0.738	0.354721	249.953722
52.4826	0.739	0.563283	249.954364
52.891	0.739	0.191673	249.955064
52.891	0.739	0.304369	249.955716
52.891	0.739	0.20714	249.956299
52.6868	0.739	0.328931	249.956946
53.0952	0.738	0.111928	249.957606
52.4826	0.738	0.177737	249.958193

0.998697	33.002	51.0531	0.51517
0.998697	32.998	50.8489	0.350602
0.99799	33.001	50.4404	0.556743
0.999403	33.002	51.2573	0.884087
0.999403	32.997	50.6447	0.300835
0.998697	32.998	50.8489	0.477715
0.998697	32.999	49.8278	0.325112
0.998697	32.996	50.0321	0.516265
0.99799	33	49.8278	0.81981
0.998697	33	49.8278	0.278963
0.998697	33.001	48.8068	0.18985
0.998697	32.998	48.8068	0.301475
0.999403	32.996	49.4194	0.478731
0.99799	33.001	49.011	0.162901
0.999403	33	48.6025	0.258681
0.998697	33.003	49.4194	0.176047
0.999403	33.001	48.8068	0.279556
0.999403	32.997	49.8278	0.443925
0.998697	32.999	49.8278	0.704936
0.998697	32.999	50.2363	0.239874
0.99799	33.001	50.2363	0.761823
0.999403	33.004	50.4405	0.259231
0.999403	32.998	50.6447	0.41165
0.998697	33.003	50.4405	0.653684
0.999403	33.001	50.2363	0.444869
0.998697	33	50.032	0.151379
0.998697	33.002	50.4405	0.240384
0.998697	33.003	50.2362	0.381721
0.998697	33.002	50.2362	0.606159
0.998697	32.995	50.6447	0.412525
0.998697	32.999	50.6447	0.655074
0.998697	32.998	50.8489	0.222907
0.99799	33.001	51.2573	0.353968
0.999403	33.006	51.2573	0.240895
0.998697	33.001	51.4615	0.382532
0.998697	32.998	51.2573	0.607447
0.999403	33.001	51.6657	0.206701
0.998697	33	51.8699	0.328233
0.99799	33	51.6657	1.04244
0.998697	33	51.2573	0.354721
0.998697	33	51.4615	0.563283
0.998697	33.001	51.6657	0.191673
0.998697	33.002	52.0742	0.304369
0.99799	32.995	51.8699	0.20714
0.999403	32.999	51.87	0.328931
0.998697	33.001	52.0742	0.111928
0.998697	32.998	51.4615	0.177737

271.196315	0.334	0
271.19718	0.337	0
271.198213	0.348	0
271.199307	0.359	0
271.20029	0.343	0
271.201343	0.349	0
271.202174	0.358	0
271.203179	0.355	0
271.204215	0.33	0
271.205203	0.353	0
271.206103	0.331	0
271.207103	0.35	0
271.208143	0.351	0
271.209082	0.355	0
271.210055	0.355	0
271.210881	0.348	0
271.211844	0.33	0
271.212919	0.336	0
271.213918	0.351	0
271.214941	0.358	0
271.215695	0.359	0
271.216679	0.35	0
271.217627	0.337	0
271.218663	0.347	0
271.219464	0.335	0
271.220383	0.352	0
271.221307	0.334	0
271.222154	0.331	0
271.223123	0.329	0
271.223932	0.357	0
271.224838	0.329	0
271.225694	0.347	0
271.22662	0.359	0
271.227315	0.349	0
271.228169	0.359	0
271.229177	0.34	0
271.229991	0.341	0
271.230948	0.347	0
271.231742	0.356	0
271.232498	0.332	0
271.233434	0.348	0
271.234202	0.331	0
271.235108	0.332	0
271.235835	0.345	0
271.236642	0.352	0
271.237501	0.337	0
271.238326	0.351	0

8/20/2021 3:37	4	-1340.78	-88.3846	4073.54
8/20/2021 3:38	4	-1188.1	-81.8899	4072.61
8/20/2021 3:39	4	-1226.75	-77.4118	4071.42
8/20/2021 3:40	4	-1284.98	-84.4031	4070.14
8/20/2021 3:41	4	-1302.61	-95.7044	4068.87
8/20/2021 3:42	4	-1065.34	-56.9013	4067.81
8/20/2021 3:43	4	-1177.37	-76.5709	4066.65
8/20/2021 3:44	4	-1206.15	-87.5787	4065.39
8/20/2021 3:45	4	-1169.17	-94.8347	4064.36
8/20/2021 3:46	4	-1316.56	-89.9282	4063.08
8/20/2021 3:47	4	-994.549	-78.8822	4061.97
8/20/2021 3:48	4	-1295.44	-80.637	4060.61
8/20/2021 3:49	4	-1195.06	-76.0288	4059.39
8/20/2021 3:50	4	-1290.99	-89.0289	4058.35
8/20/2021 3:51	4	-1372.17	-88.7578	4057.08
8/20/2021 3:52	4	-1453.65	-71.9456	4055.69
8/20/2021 3:53	4	-1157.1	-87.9897	4054.55
8/20/2021 3:54	4	-1229.47	-82.7756	4053.32
8/20/2021 3:55	4	-1123.17	-89.1681	4052.28
8/20/2021 3:56	4	-1332.68	-86.7879	4051.01
8/20/2021 3:57	4	-1223.46	-88.144	4049.73
8/20/2021 3:58	4	-1111.04	-95.4513	4048.57
8/20/2021 3:59	4	-1487.27	-74.6541	4047.26
8/20/2021 4:00	4	-1141.28	-89.7235	4046.16
8/20/2021 4:01	4	-1139.13	-70.0584	4044.95
8/20/2021 4:02	4	-1051.68	-96.2419	4043.68
8/20/2021 4:03	4	-1147.09	-81.0578	4042.37
8/20/2021 4:04	4	-1344.97	-94.4865	4041.24
8/20/2021 4:05	4	-1153.3	-84.0454	4040.07
8/20/2021 4:06	4	-1358.3	-70.8657	4038.77
8/20/2021 4:07	4	-1002.34	-86.3949	4037.62
8/20/2021 4:08	4	-1346.41	-82.4196	4036.43
8/20/2021 4:09	4	-1239.62	-93.211	4035.14
8/20/2021 4:10	4	-1136.72	-85.1265	4033.92
8/20/2021 4:11	4	-1434.07	-88.2766	4032.67
8/20/2021 4:12	4	-1390.17	-92.8536	4031.47
8/20/2021 4:13	4	-1325.29	-88.4996	4030.4
8/20/2021 4:14	4	-1164.09	-96.4199	4029.33
8/20/2021 4:15	4	-1228.31	-85.0096	4028.02
8/20/2021 4:16	4	-1207.2	-81.4432	4026.77
8/20/2021 4:17	4	-1231.62	-80.0293	4025.53
8/20/2021 4:18	4	-1304.5	-80.5332	4024.45
8/20/2021 4:19	4	-1195.71	-84.1261	4023.37
8/20/2021 4:20	4	-1134.53	-81.2995	4022.2
8/20/2021 4:21	4	-1376.81	-87.5845	4020.87
8/20/2021 4:22	4	-1076.9	-84.9	4019.92
8/20/2021 4:23	4	-1288.45	-90.2735	4018.63

4436.98	33.003	33	1.00167	33
4435.92	33	33.005	1.00167	32.998
4434.53	33.001	33.002	1.00167	33.001
4433.04	33	32.997	1.00098	32.999
4431.49	32.999	33.002	1.00098	33.001
4430.45	32.998	33.004	1.00098	32.998
4429.02	33	33.001	1.00098	32.998
4427.59	33	33	1.00098	33.003
4426.24	32.998	32.998	1.00098	33
4424.78	33.001	32.997	1.00098	32.999
4423.45	33.002	33	1.00098	32.999
4422.04	33.001	32.996	1.00098	33
4420.67	33.002	32.996	1.00098	33.001
4419.31	32.998	33.002	1.00167	32.996
4417.84	33	32.998	1.00167	33
4416.46	33.002	33	1.00098	32.999
4414.94	32.998	32.998	1.00098	32.999
4413.53	32.998	33	1.00098	33.002
4412.31	33.002	33.003	1.00098	32.994
4410.83	33.001	33.002	1.00167	33.001
4409.41	32.998	33	1.00167	33.007
4407.96	33.001	32.998	1.00098	33.004
4406.81	33	33.001	1.00167	33
4405.32	32.999	33	1.00029	32.998
4404.04	33.005	33	1.00098	32.998
4402.38	33	33.001	1.00098	33.001
4401.06	32.997	33	1.00098	33.003
4399.76	32.999	32.999	1.00029	33.002
4398.39	32.999	32.998	1.00029	33
4397.06	32.998	33.004	1.00098	33.002
4395.45	33.001	33.003	1.00098	32.999
4394.26	32.998	33.001	1.00098	33.004
4392.78	33	33.004	1.00098	32.999
4391.39	32.997	32.996	1.00098	32.996
4389.97	33.003	33.001	1.00098	33.004
4388.62	32.998	33	1.00098	32.998
4387.45	32.998	32.998	1.00098	32.998
4386.02	32.993	32.994	1.00098	32.999
4384.59	32.999	33.005	1.00098	32.994
4383.24	32.996	32.998	1.00098	33.001
4381.78	32.997	32.999	1.00098	32.998
4380.67	33.013	33.009	1.00029	33.005
4379.3	33.002	33.003	1.00098	33
4377.96	32.997	32.998	1.00098	33.003
4376.52	33.007	33.001	1.00098	33.007
4375.3	33.004	33.002	1.00098	33.005
4373.83	33.001	33.009	1.00098	33.001

52.891	0.739	0.28224	249.958867
52.4826	0.738	0.19208	249.959384
52.6868	0.739	0.305016	249.96006
52.891	0.738	0.10379	249.960701
52.891	0.738	0.164815	249.961386
52.891	0.738	0.26172	249.96194
53.2994	0.737	0.415602	249.962578
53.2994	0.736	0.659961	249.963304
52.6868	0.738	0.44914	249.963798
52.891	0.737	0.152832	249.964486
52.6868	0.738	0.242692	249.965117
52.891	0.738	0.385386	249.965802
53.2994	0.736	0.131138	249.966462
53.0952	0.738	0.416486	249.967017
52.891	0.739	0.141721	249.967706
52.6868	0.738	0.225047	249.968471
52.2784	0.739	0.357367	249.969059
52.6868	0.738	0.567486	249.969737
52.2784	0.742	0.082758	249.970254
52.4826	0.741	0.131417	249.970953
51.87	0.743	0.208686	249.971625
51.2573	0.744	0.331385	249.97234
51.6657	0.743	0.225526	249.972983
51.4615	0.744	0.358127	249.973596
51.4615	0.745	0.568692	249.974251
50.4404	0.748	0.193513	249.974978
50.8489	0.748	0.307292	249.975611
50.4405	0.75	0.209129	249.976206
49.8278	0.752	0.332089	249.976873
49.8278	0.753	0.113003	249.977518
49.8278	0.752	0.179444	249.978163
49.8278	0.754	0.122122	249.978767
49.6236	0.754	0.193925	249.979452
49.2152	0.757	0.307945	249.980116
48.3983	0.758	0.489005	249.980804
48.3984	0.76	0.166398	249.981444
48.8068	0.757	0.528467	249.982016
47.7857	0.762	0.179825	249.982578
48.1941	0.76	0.285556	249.983264
48.1941	0.761	0.453453	249.983958
47.7857	0.761	0.1543	249.9846
47.7857	0.763	0.10501	249.985189
47.5815	0.764	0.778173	249.9858
47.5815	0.763	0.264795	249.986444
47.3773	0.764	0.420485	249.987146
47.3773	0.764	0.286163	249.987696
47.3773	0.764	0.454416	249.988329

0.99799	33.004	51.6657	0.28224
0.998697	32.998	51.2573	0.896375
0.998697	33.001	52.0742	0.305016
0.998697	32.997	51.87	0.484355
0.998697	32.999	52.2784	0.164815
0.998697	33.003	51.87	0.26172
0.998697	33.002	52.2784	0.415602
0.998697	32.999	51.87	0.659961
0.99799	32.999	52.4826	0.44914
0.99799	32.998	52.4826	0.152832
0.998697	33.001	51.6657	0.242692
0.99799	32.998	51.87	0.385386
0.99799	33.003	51.87	0.611979
0.99799	33.002	52.2784	0.416486
0.998697	33.001	51.8699	0.141721
0.99799	33.001	51.4615	0.225047
0.999403	32.999	51.2573	0.357367
0.999403	32.995	51.2573	0.121604
0.998697	33.003	51.4615	0.386205
0.998697	32.997	51.2573	0.131417
0.999403	32.998	51.2573	0.208686
0.99799	33.001	50.4404	0.331385
0.999403	33	50.8489	0.225526
0.998697	33	50.4405	0.358127
0.99799	32.995	50.6447	0.568692
0.998697	33.003	49.6236	0.193513
0.99799	32.998	50.0321	0.307292
0.999403	33.003	49.6236	0.209129
0.998697	33.001	49.6236	0.332089
0.998697	33.002	49.011	0.527346
0.998697	33.003	48.8068	0.179444
0.99799	32.999	49.011	0.122122
0.998697	32.997	48.3984	0.904981
0.998697	33.001	48.6026	0.307945
0.999403	33.001	47.7857	0.489005
0.999403	33.002	48.1941	0.166398
0.998697	33.002	47.5815	0.113243
0.99799	33.003	47.5815	0.179825
0.999403	32.997	47.1731	0.285556
0.998697	33.003	47.3773	0.453453
0.99799	33.001	46.7646	0.1543
0.99799	32.996	47.3773	0.490045
0.998697	32.994	46.9689	0.166751
0.999403	32.997	46.9689	0.264795
0.998697	32.997	46.9689	0.420485
0.999403	33.001	46.9689	0.286163
0.999403	32.995	46.9689	0.454416

271.239176	0.349	0
271.239854	0.359	0
271.240675	0.334	0
271.241567	0.341	0
271.242415	0.345	0
271.243127	0.331	0
271.24388	0.346	0
271.244867	0.351	0
271.245497	0.343	0
271.246338	0.354	0
271.247127	0.343	0
271.247959	0.355	0
271.248812	0.344	0
271.249566	0.345	0
271.250441	0.334	0
271.251355	0.347	0
271.252148	0.33	0
271.252966	0.338	0
271.253732	0.357	0
271.25456	0.33	0
271.255406	0.345	0
271.256296	0.33	0
271.257006	0.35	0
271.257819	0.351	0
271.258656	0.357	0
271.259549	0.33	0
271.260426	0.359	0
271.261104	0.355	0
271.261924	0.354	0
271.262789	0.343	0
271.263606	0.358	0
271.264308	0.347	0
271.265238	0.358	0
271.266019	0.355	0
271.266886	0.334	0
271.267653	0.33	0
271.268329	0.356	0
271.269168	0.333	0
271.270029	0.33	0
271.270821	0.347	0
271.271667	0.347	0
271.27235	0.353	0
271.273136	0.343	0
271.273928	0.346	0
271.274841	0.331	0
271.275471	0.33	0
271.276352	0.359	0

8/20/2021 4:24	4	-1302.8	-79.3046	4017.43
8/20/2021 4:25	4	-1375.47	-84.9528	4016.19
8/20/2021 4:26	4	-1289.19	-79.5923	4014.99
8/20/2021 4:27	4	-1208.4	-82.2898	4014.1
8/20/2021 4:28	4	-897.352	-72.1301	4013.15
8/20/2021 4:29	4	-1265.64	-96.0127	4011.74
8/20/2021 4:30	4	-1002.19	-76.428	4010.71
8/20/2021 4:31	4	-1187.05	-95.9789	4009.46
8/20/2021 4:32	4	-1061.28	-77.4071	4008.55
8/20/2021 4:33	4	-1153.17	-79.4511	4007.3
8/20/2021 4:34	4	-1084.31	-74.3289	4006.22
8/20/2021 4:35	4	-1156.37	-66.493	4005.14
8/20/2021 4:36	4	-1079.08	-79.6668	4004.06
8/20/2021 4:37	4	-1024.61	-58.4484	4003.14
8/20/2021 4:38	4	-1093.27	-69.1109	4002.05
8/20/2021 4:39	4	-1161.57	-71.1022	4000.95
8/20/2021 4:40	4	-1253.39	-96.3014	3999.71
8/20/2021 4:41	4	-1292.97	-61.2618	3998.49
8/20/2021 4:42	4	-1103.85	-74.4084	3997.6
8/20/2021 4:43	4	-1102.94	-76.1655	3996.5
8/20/2021 4:44	4	-1261.97	-61.549	3995.29
8/20/2021 4:45	4	-1088.35	-74.1358	3994.27
8/20/2021 4:46	4	-1220.7	-76.0001	3993.32
8/20/2021 4:47	4	-1206.69	-62.2754	3992.19
8/20/2021 4:48	4	-1193.99	-73.1482	3991.07
8/20/2021 4:49	4	-1016.43	-77.8088	3990.04
8/20/2021 4:50	4	-1108.73	-71.5422	3988.99
8/20/2021 4:51	4	-1059.27	-64.6362	3988.08
8/20/2021 4:52	4	-1122.6	-60.6115	3986.95
8/20/2021 4:53	4	-1032.68	-75.966	3985.95
8/20/2021 4:54	4	-1123.91	-73.7426	3984.84
8/20/2021 4:55	4	-953.053	-54.0533	3983.82
8/20/2021 4:56	4	-1267.57	-96.7604	3982.77
8/20/2021 4:57	4	-1133.15	-75.4885	3981.66
8/20/2021 4:58	4	-961.247	-62.2081	3980.72
8/20/2021 4:59	4	-1126.43	-86.2281	3979.63
8/20/2021 5:00	4	-996.452	-65.2611	3978.77
8/20/2021 5:01	4	-880.591	-55.3058	3977.84
8/20/2021 5:02	4	-1163.28	-76.3107	3976.74
8/20/2021 5:03	4	-1200.83	-71.7782	3975.62
8/20/2021 5:04	4	-1036.88	-76.7438	3974.56
8/20/2021 5:05	4	-946.165	-53.0191	3973.68
8/20/2021 5:06	4	-887.979	-69.1737	3972.73
8/20/2021 5:07	4	-1039.18	-73.3651	3971.6
8/20/2021 5:08	4	-941.125	-69.705	3970.6
8/20/2021 5:09	4	-1087.82	-68.8965	3969.47
8/20/2021 5:10	4	-915.472	-61.7366	3968.7

4372.58	32.997	33.002	1.00167	32.999
4371.15	32.997	32.994	1.00098	33
4369.82	33.008	32.999	1.00029	33.004
4368.74	32.994	32.995	1.00167	32.993
4367.5	33.002	32.999	1.00167	32.996
4365.98	32.999	33.004	1.00098	33
4364.84	32.998	33	1.00167	32.996
4363.47	32.996	33	1.00098	32.998
4362.51	32.996	32.996	1.00098	32.993
4361.11	33.006	33.003	1.00098	33.007
4359.84	32.995	32.993	1.00167	32.996
4358.57	33	33.006	1.00098	32.999
4357.22	32.998	33.006	1.00098	32.999
4356.33	32.999	33.005	1.00167	32.995
4355.05	33.005	32.996	1.00098	33.006
4353.76	32.989	32.996	1.00098	32.996
4352.22	33	33.001	1.00098	32.998
4351.06	33.011	33.01	1.00098	33.001
4349.9	32.998	33.003	1.00167	32.999
4348.62	32.999	33.006	1.00098	32.997
4347.48	33.001	33.004	1.00098	32.995
4346.24	33.002	32.995	1.00098	32.996
4345.12	33.001	33.006	1.00029	32.997
4343.96	32.998	32.998	1.00098	32.998
4342.68	33	32.998	1.00098	33.001
4341.37	33.01	33.003	1.00098	33.004
4340.28	33.001	32.997	1.00098	32.999
4339.22	32.999	33.001	1.00098	33.003
4338.08	32.996	32.997	1.00029	32.999
4336.8	32.991	32.999	1.00098	32.992
4335.56	33.001	32.998	1.00029	32.999
4334.55	33.001	33.003	1.00167	32.999
4333.15	33.003	33.004	1.00029	32.995
4331.91	33.006	33.003	1.00098	33
4330.9	33.003	33.001	1.00167	32.999
4329.59	33.004	33.001	1.00167	32.999
4328.72	33.001	33.004	1.00098	32.999
4327.65	33.002	33.002	1.00029	33.006
4326.33	33	33.003	1.00098	32.997
4325.09	33.001	32.994	1.00098	32.996
4323.73	33.005	32.993	1.00167	33.001
4322.9	33	33.004	1.00098	33.001
4321.64	33.001	32.998	1.00098	32.997
4320.41	33.001	33.002	1.00167	33.002
4319.24	32.999	33	1.00098	32.997
4318.07	33.002	33.002	1.00098	33.002
4317.15	33.001	33.004	1.00098	33.002

47.3773	0.765	0.154628	249.988965
46.9688	0.765	0.245543	249.989647
47.1731	0.766	0.389914	249.990265
46.9689	0.767	0.265358	249.990754
46.9689	0.767	0.421378	249.991392
46.3562	0.768	0.143386	249.992007
46.5604	0.767	0.227691	249.992589
46.152	0.769	0.361565	249.993256
46.152	0.771	0.246065	249.993748
46.3562	0.771	0.083731	249.994368
45.5394	0.774	0.132961	249.994956
45.1309	0.774	0.211137	249.995556
44.9267	0.775	0.335278	249.996169
45.3351	0.776	0.228175	249.996645
44.9267	0.777	0.362334	249.997205
44.7225	0.776	0.123294	249.997779
44.3141	0.779	0.195787	249.998462
44.5183	0.778	0.310902	249.999121
44.1099	0.781	0.211586	249.999588
44.3141	0.78	0.335991	250.000207
43.9057	0.78	0.11433	250.000827
44.3141	0.781	0.181552	250.001365
44.1099	0.781	0.123556	250.001879
43.9057	0.783	0.196203	250.002494
43.7015	0.782	0.311563	250.003092
42.8846	0.786	0.49475	250.003642
43.293	0.786	0.168352	250.004198
42.8846	0.787	0.114573	250.004681
42.6804	0.788	0.181938	250.005292
42.6804	0.786	0.061909	250.005815
42.6804	0.788	0.09831	250.006413
42.272	0.788	0.156113	250.007009
42.6804	0.789	0.106243	250.007537
42.0678	0.79	0.16871	250.008135
41.6593	0.792	0.267906	250.008633
41.6593	0.792	0.425424	250.009216
41.6593	0.792	0.289525	250.009686
41.6593	0.792	0.098519	250.010156
41.0467	0.794	0.730074	250.010783
41.8636	0.792	0.248428	250.011384
41.4551	0.794	0.394494	250.011928
41.0467	0.795	0.268475	250.012404
41.2509	0.795	0.426329	250.012974
40.8425	0.796	0.14507	250.013508
41.0467	0.797	0.230366	250.014145
40.8425	0.797	0.365813	250.014703
40.6383	0.797	0.248956	250.015077

0.99799	33.003	46.7646	0.721597
0.999403	33.009	46.3562	0.245543
0.998697	32.998	46.5604	0.389914
0.998697	33.002	46.7646	0.265358
0.998697	33	46.152	0.090295
0.998697	32.997	45.7436	0.143386
0.998697	33.003	45.5394	0.227691
0.99799	33.002	45.1309	0.361565
0.998697	32.998	45.3352	0.246065
0.999403	32.994	45.5394	0.390742
0.998697	33	44.9267	0.620485
0.999403	32.997	44.5183	0.211137
0.998697	33.006	44.3141	0.335278
0.99799	32.997	44.9267	0.228175
0.99799	32.992	44.3141	0.362334
0.999403	33.011	43.9057	0.575373
0.998697	32.999	43.7015	0.195787
0.998697	33.003	43.7015	0.310902
0.999403	33.002	43.7015	0.211586
0.998697	33	43.9057	0.335991
0.999403	32.997	43.4972	0.11433
0.998697	32.999	43.9057	0.181552
0.999403	32.999	43.4973	0.123556
0.99799	33.004	43.0888	0.196203
0.998697	32.993	42.6804	0.311563
0.999403	32.996	42.6804	0.106018
0.998697	33	42.4762	0.785645
0.998697	33	42.8846	0.114573
0.999403	33.004	42.272	0.181938
0.998697	33.003	42.272	0.288911
0.998697	32.999	42.272	0.09831
0.998697	32.998	41.4551	0.156113
0.999403	32.996	42.0678	0.495802
0.998697	33.002	41.4551	0.16871
0.998697	32.994	41.4551	0.057408
0.998697	32.999	41.6593	0.425424
0.998697	33.003	41.2509	0.289525
0.99799	32.999	41.0467	0.459755
0.99799	32.998	40.6383	0.730074
0.998697	33.001	41.0467	0.248428
0.999403	33.001	41.0467	0.394494
0.998697	33.003	40.6383	0.268475
0.999403	32.992	40.6383	0.091356
0.99799	32.999	40.4341	0.14507
0.999403	32.999	40.6383	0.230366
1.00011	32.994	40.2299	0.365813
0.998697	32.999	40.2298	0.248956

271.277114	0.351	0
271.277942	0.33	0
271.278729	0.331	0
271.279366	0.34	0
271.280047	0.35	0
271.280978	0.347	0
271.281644	0.345	0
271.282497	0.359	0
271.283033	0.345	0
271.283877	0.346	0
271.284597	0.331	0
271.285384	0.329	0
271.286153	0.33	0
271.286728	0.34	0
271.287435	0.345	0
271.288175	0.358	0
271.289083	0.348	0
271.289832	0.334	0
271.290417	0.346	0
271.291304	0.331	0
271.291831	0.348	0
271.292591	0.347	0
271.293235	0.332	0
271.294056	0.352	0
271.294683	0.339	0
271.29545	0.346	0
271.29618	0.335	0
271.296691	0.356	0
271.297495	0.346	0
271.298155	0.34	0
271.29887	0.331	0
271.299548	0.344	0
271.300351	0.345	0
271.301037	0.328	0
271.301598	0.357	0
271.302448	0.352	0
271.30297	0.329	0
271.303694	0.352	0
271.304348	0.331	0
271.305043	0.328	0
271.305848	0.346	0
271.306312	0.345	0
271.307064	0.344	0
271.307788	0.33	0
271.30848	0.353	0
271.309176	0.337	0
271.309708	0.358	0

8/20/2021 5:11	4	-1157.11	-69.9662	3967.57
8/20/2021 5:12	4	-1280.99	-66.7524	3966.47
8/20/2021 5:13	4	-1112.63	-74.2563	3965.55
8/20/2021 5:14	4	-1323.22	-74.5966	3964.48
8/20/2021 5:15	4	-931.1	-65.9307	3963.69
8/20/2021 5:16	4	-1020.31	-67.8338	3962.64
8/20/2021 5:17	4	-1038.91	-67.8974	3961.59
8/20/2021 5:18	4	-1082.79	-73.3279	3960.57
8/20/2021 5:19	4	-918.411	-65.937	3959.63
8/20/2021 5:20	4	-823.529	-61.6046	3958.81
8/20/2021 5:21	4	-948.742	-55.3423	3957.67
8/20/2021 5:22	4	-1069.07	-75.7707	3956.57
8/20/2021 5:23	4	-895.255	-67.5573	3955.58
8/20/2021 5:24	4	-1151.93	-68.929	3954.49
8/20/2021 5:25	4	-1100.94	-76.7748	3953.59
8/20/2021 5:26	4	-1257.81	-78.3671	3952.48
8/20/2021 5:27	4	-890.762	-68.7563	3951.6
8/20/2021 5:28	4	-877.802	-52.7038	3950.66
8/20/2021 5:29	4	-885.474	-67.0967	3949.75
8/20/2021 5:30	4	-865.176	-61.2412	3948.9
8/20/2021 5:31	4	-784.225	-72.064	3947.98
8/20/2021 5:32	4	-1144.92	-67.0666	3946.75
8/20/2021 5:33	4	-1042.71	-60.05	3945.69
8/20/2021 5:34	4	-1050.92	-73.6026	3944.68
8/20/2021 5:35	4	-1075.18	-74.7886	3943.86
8/20/2021 5:36	4	-967.947	-57.5439	3942.95
8/20/2021 5:37	4	-1185.09	-76.6977	3941.85
8/20/2021 5:38	4	-1031.68	-62.4192	3940.89
8/20/2021 5:39	4	-983.31	-55.9072	3940.18
8/20/2021 5:40	4	-884.083	-71.7125	3939.22
8/20/2021 5:41	4	-1006.98	-63.3771	3938.2
8/20/2021 5:42	4	-926.779	-53.0868	3937.22
8/20/2021 5:43	4	-1186.3	-73.1904	3936.14
8/20/2021 5:44	4	-889.171	-70.9451	3935.29
8/20/2021 5:45	4	-1108.63	-79.1839	3934.31
8/20/2021 5:46	4	-802.86	-67.5805	3933.48
8/20/2021 5:47	4	-799.6	-66.8189	3932.54
8/20/2021 5:48	4	-1046.65	-68.2889	3931.45
8/20/2021 5:49	4	-1015.45	-67.754	3930.52
8/20/2021 5:50	4	-1047.88	-78.0429	3929.67
8/20/2021 5:51	4	-1048.67	-63.9006	3928.63
8/20/2021 5:52	4	-1015.99	-71.1622	3927.66
8/20/2021 5:53	4	-1085.78	-75.2394	3926.7
8/20/2021 5:54	4	-961.948	-64.7737	3925.93
8/20/2021 5:55	4	-829.384	-69.9879	3925.16
8/20/2021 5:56	4	-1017.06	-64.4126	3924.11
8/20/2021 5:57	4	-1161.11	-46.01	3923.07

4316.02	32.997	32.999	1.00098	32.995
4314.77	33.002	32.999	1.00098	33.003
4313.6	32.998	33.003	1.00029	33
4312.39	33.003	33.003	1.00098	32.999
4311.45	32.999	32.998	1.00098	33.001
4310.29	33.005	32.997	1.00098	33.006
4309.15	33.004	33.004	1.00029	33.002
4308	33	33.003	1.00098	33.001
4306.86	32.999	32.998	1.00098	32.999
4305.93	32.999	33	1.00029	32.999
4304.83	32.999	33	1.00098	32.997
4303.42	33.001	33	1.00098	33.001
4302.31	33.002	33.001	1.00098	33.001
4301.21	33	33.003	1.00029	32.998
4300.13	33.004	33.004	1.00098	32.998
4298.93	33	32.999	1.00098	32.998
4297.86	32.999	32.999	1.00029	32.999
4296.85	32.998	33.001	1.00098	33.001
4295.7	32.995	32.998	1.00098	32.998
4294.76	33.002	32.997	1.00098	32.999
4293.58	33	32.996	1.00098	32.999
4292.4	33	33.003	1.00098	33.003
4291.28	33.002	32.998	1.00167	33
4290.03	32.997	32.997	1.00098	33.001
4289	33	33.003	1.00029	33.001
4288.11	32.997	33.001	1.00167	32.997
4286.81	33	33.002	1.00098	32.997
4285.73	33.002	32.998	1.00029	33.002
4284.97	32.997	32.999	1.00167	33.001
4283.77	32.998	33.001	1.00029	32.998
4282.63	33	32.998	1.00167	32.996
4281.62	32.998	33.002	1.00098	33.001
4280.32	32.999	33.001	1.00098	33
4279.28	32.999	32.998	1.00098	33
4278.24	33.001	33.003	1.00167	32.997
4277.19	33	33	1.00098	33.003
4276.16	33	33	1.00029	33.004
4275.01	33.001	32.998	1.00098	32.998
4273.97	33.001	32.999	1.00098	32.997
4273	33.001	32.999	1.00098	33.002
4271.94	32.998	32.999	1.00098	33
4270.72	32.998	33.003	1.00098	33
4269.65	33.001	33.005	1.00098	33
4268.78	33.002	33	1.00098	33.003
4267.73	32.998	33	1.00029	32.997
4266.69	33	33.003	1.00167	33.003
4265.8	32.999	33.002	1.00098	32.999

41.0467	0.796	0.395333	250.01569
40.4341	0.798	0.134523	250.016284
40.8425	0.798	0.213618	250.01677
40.6383	0.798	0.339217	250.01738
40.6383	0.798	0.230856	250.017799
39.8214	0.8	0.36659	250.018371
39.8214	0.8	0.124743	250.01889
39.8214	0.801	0.198087	250.01944
39.8214	0.801	0.314554	250.019989
39.8214	0.802	0.214072	250.020473
39.413	0.803	0.339938	250.02101
39.6172	0.802	0.115673	250.021581
39.413	0.804	0.183685	250.022083
39.6172	0.802	0.291685	250.022707
39.6172	0.803	0.198508	250.023177
39.2088	0.804	0.315223	250.0238
39.413	0.804	0.107263	250.024221
39.6172	0.803	0.17033	250.02473
39.2088	0.805	0.270478	250.025259
39.413	0.804	0.184075	250.025761
38.5961	0.806	0.292305	250.026301
38.8004	0.806	0.464169	250.026851
38.5961	0.806	0.157946	250.027407
38.5961	0.807	0.250813	250.027975
38.3919	0.807	0.170692	250.028416
39.0046	0.807	0.058083	250.028873
38.3919	0.808	0.430422	250.029482
39.2088	0.805	0.146463	250.029996
38.3919	0.808	0.099676	250.030362
38.3919	0.809	0.158282	250.030924
38.8004	0.807	0.251346	250.031427
38.5961	0.808	0.399129	250.03198
38.1877	0.808	0.135815	250.032541
37.9835	0.811	0.215669	250.033061
38.1877	0.808	0.146774	250.033523
37.7793	0.811	0.233072	250.034025
38.8003	0.808	0.37011	250.034499
38.3919	0.81	0.12594	250.035052
37.5751	0.811	0.199989	250.035547
38.3919	0.81	0.136103	250.036012
37.5751	0.811	0.216127	250.036563
37.9835	0.811	0.343202	250.037107
37.9835	0.811	0.544992	250.03761
37.5751	0.812	0.370897	250.038045
37.9835	0.812	0.588971	250.038504
38.1877	0.811	0.200414	250.038999
37.7793	0.811	0.31825	250.039555

0.998697	33.001	40.4341	0.395333
0.999403	33	39.8214	0.134523
0.999403	33.004	40.0256	0.213618
0.998697	33	40.0256	0.339217
0.99799	33	39.8214	0.230856
0.998697	33	39.6172	0.36659
0.99799	33	39.2088	0.582132
0.998697	32.998	39.6172	0.198087
0.999403	32.998	39.413	0.314554
0.998697	32.999	39.6172	0.214072
0.998697	33.001	39.2088	0.339938
0.998697	32.997	39.0046	0.115673
0.999403	32.998	39.413	0.183685
0.998697	32.999	39.0046	0.291685
0.99799	33.001	39.2088	0.198508
0.99799	33	39.2088	0.315223
0.999403	33.001	39.2088	0.500562
0.99799	32.999	38.8004	0.17033
0.998697	33	38.8004	0.270478
0.998697	32.999	38.8004	0.184075
0.998697	33	38.1877	0.292305
0.99799	32.999	38.1877	0.099465
0.998697	32.997	38.3919	0.157946
0.999403	33.003	38.1877	0.250813
0.999403	33.002	38.1877	0.170692
0.998697	32.999	38.3919	0.271053
0.998697	33.004	38.1877	0.430422
0.998697	32.998	38.3919	0.146463
0.999403	32.998	37.9835	0.465156
0.998697	33	37.9835	0.158282
0.998697	32.996	37.9835	0.251346
0.99799	32.999	38.3919	0.399129
0.99799	33.003	37.7793	0.135815
0.998697	32.997	37.9835	0.215669
0.998697	33.001	37.5751	0.146774
0.998697	33.001	37.3709	0.233072
0.998697	33.001	37.9835	0.37011
0.998697	33.002	37.9835	0.12594
0.999403	32.993	37.1666	0.199989
0.998697	33.002	37.7793	0.635149
0.99799	32.999	37.1666	0.216127
0.999403	33.002	37.5751	0.073543
0.999403	32.997	37.5751	0.116784
0.999403	32.997	36.9624	0.370897
0.998697	33	37.1667	0.588971
0.998697	33.002	37.1667	0.200414
0.99799	32.998	36.9624	0.31825

271.310438	0.346	0
271.311107	0.351	0
271.31181	0.353	0
271.312529	0.329	0
271.313066	0.336	0
271.313788	0.346	0
271.314509	0.328	0
271.31514	0.337	0
271.315795	0.346	0
271.316344	0.358	0
271.31707	0.346	0
271.317811	0.346	0
271.318449	0.333	0
271.319115	0.352	0
271.31974	0.351	0
271.320464	0.357	0
271.321112	0.331	0
271.321691	0.33	0
271.322355	0.355	0
271.322942	0.332	0
271.323615	0.358	0
271.32428	0.345	0
271.32499	0.332	0
271.325698	0.351	0
271.326316	0.352	0
271.326889	0.356	0
271.327587	0.355	0
271.328204	0.346	0
271.328761	0.347	0
271.329396	0.329	0
271.33009	0.358	0
271.330714	0.348	0
271.331423	0.331	0
271.332028	0.342	0
271.332646	0.358	0
271.333268	0.327	0
271.333902	0.355	0
271.334539	0.349	0
271.335175	0.355	0
271.335762	0.345	0
271.336418	0.327	0
271.337067	0.356	0
271.337713	0.344	0
271.338245	0.35	0
271.338851	0.347	0
271.339446	0.33	0
271.340117	0.351	0

8/20/2021 5:58	4	-962.802	-62.778	3922.12
8/20/2021 5:59	4	-1025.19	-74.3993	3921.27
8/20/2021 6:00	4	-887.078	-47.306	3920.41
8/20/2021 6:01	4	-811.237	-68.6963	3919.51
8/20/2021 6:02	4	-968.402	-57.8659	3918.58
8/20/2021 6:03	4	-990.516	-60.1148	3917.55
8/20/2021 6:04	4	-1153.06	-62.7687	3916.78
8/20/2021 6:05	4	-960.064	-66.5845	3915.81
8/20/2021 6:06	4	-988.622	-60.8751	3914.84
8/20/2021 6:07	4	-1181.7	-65.7548	3913.74
8/20/2021 6:08	4	-1020.38	-55.5473	3913.04
8/20/2021 6:09	4	-966.649	-58.7525	3912.07
8/20/2021 6:10	4	-883.559	-69.2093	3911.18
8/20/2021 6:11	4	-948.935	-58.2299	3910.23
8/20/2021 6:12	4	-979.187	-62.9799	3909.23
8/20/2021 6:13	4	-1005.67	-69.1017	3908.41
8/20/2021 6:14	4	-1023.88	-57.0024	3907.38
8/20/2021 6:15	4	-948.64	-60.5037	3906.45
8/20/2021 6:16	4	-769.546	-67.6094	3905.6
8/20/2021 6:17	4	-925.01	-55.9406	3904.59
8/20/2021 6:18	4	-976.554	-68.8138	3903.82
8/20/2021 6:19	4	-1134.55	-67.3481	3902.74
8/20/2021 6:20	4	-1014.53	-64.5181	3901.74
8/20/2021 6:21	4	-939.288	-66.8389	3900.79
8/20/2021 6:22	4	-883.857	-57.9797	3900.07
8/20/2021 6:23	4	-999.578	-49.998	3899.11
8/20/2021 6:24	4	-945.614	-63.6418	3898.21
8/20/2021 6:25	4	-970.025	-60.6524	3897.24
8/20/2021 6:26	4	-944.273	-48.9898	3896.3
8/20/2021 6:27	4	-1088.95	-67.8152	3895.32
8/20/2021 6:28	4	-907.515	-66.3354	3894.65
8/20/2021 6:29	4	-978.546	-53.3167	3893.62
8/20/2021 6:30	4	-948.96	-61.7082	3892.66
8/20/2021 6:31	4	-878.66	-64.4775	3891.81
8/20/2021 6:32	4	-907.008	-57.4223	3891.06
8/20/2021 6:33	4	-954.509	-60.7607	3890.16
8/20/2021 6:34	4	-892.561	-68.1522	3889.31
8/20/2021 6:35	4	-759.814	-57.4856	3888.46
8/20/2021 6:36	4	-1109.83	-70.0146	3887.34
8/20/2021 6:37	4	-926.413	-51.4461	3886.65
8/20/2021 6:38	4	-942.156	-59.1711	3885.74
8/20/2021 6:39	4	-841.944	-53.4674	3884.85
8/20/2021 6:40	4	-895.445	-57.219	3883.97
8/20/2021 6:41	4	-987.002	-53.7766	3883.16
8/20/2021 6:42	4	-865.8	-46.1904	3882.19
8/20/2021 6:43	4	-827.349	-52.1932	3881.34
8/20/2021 6:44	4	-906.522	-53.9923	3880.45

4264.54	32.997	33.001	1.00098	32.998
4263.49	32.999	33.001	1.00167	33.001
4262.64	32.998	33.004	1.00098	32.997
4261.48	32.998	32.998	1.00098	32.998
4260.53	32.996	32.998	1.00098	33.002
4259.42	33.001	32.999	1.00098	33.002
4258.5	33.002	33.001	1.00029	33
4257.35	32.998	33	1.00098	32.999
4256.29	33	32.999	1.00098	33
4255.24	32.997	32.998	1.00098	32.999
4254.36	33	33	1.00098	33.001
4253.29	33.002	33	1.00167	32.997
4252.19	33.001	32.998	1.00098	32.999
4251.19	33	33.001	1.00167	33.003
4250.03	32.995	33.001	1.00029	32.999
4249.08	32.996	32.999	1.00167	33.003
4248.04	33.002	32.997	1.00098	33.001
4246.87	33.005	33.002	1.00029	33
4245.75	32.997	33.001	1.00029	33.003
4244.73	33	32.999	1.00167	32.998
4243.79	33.001	32.998	1.00098	33
4242.69	33.001	32.997	1.00167	33
4241.55	33	32.998	1.00098	32.999
4240.48	32.998	33	1.00098	33.001
4239.61	33.004	32.999	1.00029	32.999
4238.67	32.998	33.001	1.00098	33
4237.48	33	32.995	1.00098	32.997
4236.45	33.003	32.999	1.00098	33.002
4235.45	33.003	32.999	1.00098	32.997
4234.32	33	32.997	1.00098	33.001
4233.47	33	33	1.00029	33.003
4232.43	33.004	32.998	1.00029	33.004
4231.3	33.003	33.002	1.00098	33.001
4230.24	33.003	32.999	1.00098	33.001
4229.47	33	33	1.00167	33.002
4228.4	33	32.996	1.00029	32.997
4227.33	33	33.001	1.00098	32.999
4226.34	33.004	32.997	1.00098	33.002
4225.27	33.002	33	1.00098	32.998
4224.51	33.001	33.001	1.00098	32.997
4223.38	33	33.001	1.00098	33.001
4222.42	33	32.999	1.00029	32.998
4221.43	32.998	32.999	1.00098	33
4220.62	32.998	33.002	1.00098	33.001
4219.47	33	33.008	1.00029	33.001
4218.51	32.998	32.995	1.00029	33.001
4217.47	33	33.001	1.00098	33.001

37.3709	0.812	0.108293	250.040035
38.1877	0.811	0.343931	250.040508
37.3709	0.812	0.117032	250.040963
37.5751	0.813	0.185843	250.041466
37.9835	0.812	0.295111	250.041951
37.3709	0.812	0.10042	250.042497
37.5751	0.813	0.318926	250.042946
36.7582	0.815	0.506443	250.043471
37.3709	0.815	0.172331	250.043971
37.1667	0.815	0.273656	250.044561
37.1667	0.815	0.186238	250.044948
37.5751	0.813	0.295739	250.045438
36.554	0.816	0.469622	250.045934
36.9624	0.815	0.159802	250.046444
36.554	0.817	0.25376	250.046965
36.7582	0.816	0.172698	250.04741
37.5751	0.813	0.058765	250.047951
36.7582	0.817	0.093317	250.048442
36.7582	0.817	0.148184	250.048976
36.7582	0.816	0.23531	250.04948
36.1456	0.818	0.160142	250.049878
36.3498	0.818	0.254299	250.050451
36.554	0.816	0.086532	250.050987
36.554	0.818	0.13741	250.051491
36.9625	0.816	0.436404	250.051914
36.554	0.818	0.148499	250.052411
36.3498	0.819	0.23581	250.052916
36.554	0.818	0.080241	250.053396
36.3498	0.817	0.12742	250.053899
36.7582	0.817	0.202338	250.054456
36.3498	0.817	0.64261	250.054844
36.554	0.818	0.218666	250.05534
36.3498	0.819	0.347234	250.055858
36.554	0.817	0.118156	250.056301
36.7582	0.817	0.375254	250.056732
37.1667	0.815	0.59589	250.057214
36.554	0.817	0.202768	250.057662
36.9625	0.816	0.321988	250.058187
36.7582	0.816	0.511305	250.05874
36.7582	0.816	0.347972	250.05912
37.3709	0.815	0.552566	250.059617
37.5751	0.813	0.188026	250.060083
37.3709	0.815	0.298578	250.060508
37.9835	0.811	0.203199	250.060955
37.5751	0.813	0.161336	250.061472
37.9835	0.811	0.054899	250.061913
37.5751	0.812	0.087178	250.062389

0.999403	32.995	36.7582	0.505368
0.998697	32.999	37.1667	0.343931
0.998697	33.001	36.3498	0.117032
0.999403	33.003	36.9625	0.185843
0.998697	32.993	36.7582	0.295111
0.998697	33.001	36.3498	0.468626
0.998697	33.004	36.554	0.318926
0.999403	33.002	36.3498	0.108523
0.99799	33	36.7582	0.172331
0.999403	33.003	36.3498	0.273656
0.999403	32.999	36.3498	0.186238
0.999403	33.001	36.554	0.295739
0.999403	33.003	36.3498	0.100633
0.998697	33	36.3498	0.159802
0.998697	32.999	36.3498	0.25376
0.999403	33	36.3498	0.172698
0.999403	33	36.1456	0.274237
0.998697	33	36.554	0.435479
0.998697	32.999	36.3498	0.148184
0.99799	32.999	35.9414	0.23531
0.998697	32.999	35.9414	0.747328
0.998697	33.002	35.9414	0.254299
0.998697	33	36.1456	0.086532
0.998697	32.998	36.1456	0.641247
0.998697	33	35.9414	0.093515
0.998697	32.999	35.7372	0.148499
0.998697	32.999	36.1456	0.23581
0.99799	33.004	35.9414	0.374458
0.998697	33.001	35.533	0.12742
0.998697	33	35.9414	0.202338
0.998697	33.001	35.7372	0.64261
0.999403	33.001	35.9414	0.218666
0.998697	33.001	35.9414	0.347234
0.99799	33.002	35.7372	0.118156
0.999403	32.998	35.9414	0.375254
0.998697	33.001	35.9414	0.127691
0.998697	33.001	36.1456	0.202768
0.999403	33	36.554	0.068997
0.998697	32.999	36.1456	0.511305
0.998697	33.004	36.3498	0.347972
0.998697	33.001	36.7582	0.118407
0.998697	33.003	36.7582	0.188026
0.998697	33	37.1667	0.298578
0.998697	33.002	37.1667	0.203199
0.99799	33.001	36.7582	0.161336
0.998697	33.001	37.1667	0.256196
0.998697	33.001	36.9624	0.40683

271.340782	0.33	0
271.341338	0.358	0
271.341893	0.345	0
271.342517	0.332	0
271.343085	0.347	0
271.343783	0.35	0
271.344287	0.349	0
271.344941	0.349	0
271.345559	0.356	0
271.346239	0.343	0
271.346739	0.334	0
271.347334	0.358	0
271.34799	0.343	0
271.348564	0.356	0
271.349256	0.33	0
271.349827	0.358	0
271.350572	0.331	0
271.351177	0.329	0
271.351791	0.329	0
271.352373	0.341	0
271.352961	0.331	0
271.353597	0.338	0
271.354237	0.351	0
271.354935	0.356	0
271.355374	0.331	0
271.356071	0.348	0
271.356661	0.329	0
271.357248	0.357	0
271.35793	0.329	0
271.358527	0.327	0
271.359069	0.33	0
271.359696	0.331	0
271.36034	0.348	0
271.360925	0.345	0
271.361437	0.341	0
271.362003	0.346	0
271.362652	0.352	0
271.363202	0.334	0
271.363863	0.347	0
271.36442	0.328	0
271.36496	0.343	0
271.365582	0.346	0
271.366197	0.33	0
271.366697	0.327	0
271.367326	0.334	0
271.367934	0.349	0
271.368493	0.349	0

8/20/2021 6:45	4	-967.568	-68.7913	3879.64
8/20/2021 6:46	4	-939.317	-57.9262	3878.73
8/20/2021 6:47	4	-908.635	-55.8914	3877.92
8/20/2021 6:48	4	-777.303	-64.0749	3877.1
8/20/2021 6:49	4	-839.509	-56.8211	3876.16
8/20/2021 6:50	4	-957.746	-50.376	3875.42
8/20/2021 6:51	4	-976.937	-67.1422	3874.47
8/20/2021 6:52	4	-951.275	-47.5542	3873.56
8/20/2021 6:53	4	-860.53	-66.8977	3872.71
8/20/2021 6:54	4	-917.185	-59.7295	3871.93
8/20/2021 6:55	4	-799.651	-59.1819	3871.13
8/20/2021 6:56	4	-853.982	-60.6526	3870.28
8/20/2021 6:57	4	-878.838	-61.1436	3869.37
8/20/2021 6:58	4	-834.6	-63.2028	3868.66
8/20/2021 6:59	4	-916.977	-57.1465	3867.8
8/20/2021 7:00	4	-795.862	-51.4704	3866.97
8/20/2021 7:01	4	-699.052	-48.5705	3866.24
8/20/2021 7:02	4	-914.339	-48.1486	3865.29
8/20/2021 7:03	4	-827.375	-62.853	3864.57
8/20/2021 7:04	4	-920.809	-59.5448	3863.67
8/20/2021 7:05	4	-937.234	-60.0796	3862.8
8/20/2021 7:06	4	-894.709	-62.0921	3861.89
8/20/2021 7:07	4	-829.085	-41.3314	3861.06
8/20/2021 7:08	4	-732.098	-65.4413	3860.39
8/20/2021 7:09	4	-854.545	-67.3693	3859.51
8/20/2021 7:10	4	-970.281	-65.8947	3858.62
8/20/2021 7:11	4	-847.184	-48.902	3857.85
8/20/2021 7:12	4	-849.678	-55.9023	3857.02
8/20/2021 7:13	4	-956.716	-56.132	3856.13
8/20/2021 7:14	4	-966.139	-55.1284	3855.39
8/20/2021 7:15	4	-1043.93	-58.3102	3854.5
8/20/2021 7:16	4	-840.001	-54.9727	3853.76
8/20/2021 7:17	4	-791.634	-68.6143	3852.96
8/20/2021 7:18	4	-857.806	-53.7545	3852.24
8/20/2021 7:19	4	-822.366	-63.3899	3851.4
8/20/2021 7:20	4	-819.473	-38.3875	3850.56
8/20/2021 7:21	4	-797.497	-69.8606	3849.76
8/20/2021 7:22	4	-841.465	-47.6324	3848.97
8/20/2021 7:23	4	-882.727	-40.9683	3848.3
8/20/2021 7:24	4	-839.347	-63.1805	3847.47
8/20/2021 7:25	4	-760.598	-69.5219	3846.62
8/20/2021 7:26	4	-834.467	-52.8302	3845.73
8/20/2021 7:27	4	-974.183	-48.1341	3845
8/20/2021 7:28	4	-667.108	-66.9273	3844.31
8/20/2021 7:29	4	-914.862	-67.7583	3843.36
8/20/2021 7:30	4	-747.734	-66.1173	3842.53
8/20/2021 7:31	4	-548.771	-56.4191	3841.88

4216.46	32.998	32.999	1.00098	33.001
4215.48	33.003	33.001	1.00098	32.998
4214.59	33	33.001	1.00098	33
4213.48	33	32.996	1.00167	33.003
4212.54	32.998	32.999	1.00098	33
4211.74	33.001	33.001	1.00098	33.002
4210.67	32.999	33.002	1.00098	32.999
4209.74	32.999	33.002	1.00029	33.002
4208.58	33.001	33	1.00098	33.001
4207.78	33.012	32.998	1.00098	33
4206.79	33.002	32.998	1.00167	32.998
4205.82	33	33.001	1.00167	33.002
4204.8	33.003	32.999	1.00167	33.005
4203.95	32.999	33	1.00167	33
4203.02	33.001	32.998	1.00098	32.999
4202.11	33.001	32.996	1.00098	33
4201.18	33.001	33.001	1.00029	32.999
4200.28	32.999	32.999	1.00167	33.001
4199.37	33.001	33.001	1.00167	32.998
4198.43	33	32.999	1.00098	32.999
4197.42	33.005	32.997	1.00098	33.002
4196.42	33.001	32.999	1.00098	32.999
4195.62	33.001	33.003	1.00098	33.001
4194.67	32.999	33	1.00167	32.999
4193.65	32.999	32.999	1.00098	32.996
4192.68	32.998	33.004	1.00029	32.998
4191.85	33.001	33.001	1.00167	32.996
4190.91	32.997	33.001	1.00098	33.001
4190.03	33	33	1.00098	33.004
4189.16	32.999	32.999	1.00167	33.001
4188.14	32.999	33.001	1.00029	33.004
4187.19	32.998	32.999	1.00098	32.998
4186.21	33.006	33.004	1.00098	32.998
4185.51	33	33.003	1.00098	32.997
4184.5	33.001	32.997	1.00029	33.003
4183.71	32.998	33.002	1.00029	33
4182.58	32.999	33.001	1.00167	32.996
4181.86	33.002	32.996	1.00098	32.997
4181.18	33.005	33.001	1.00167	33.002
4180	32.996	32.999	1.00029	32.999
4178.93	32.998	33.001	1.00098	32.998
4178.13	32.996	33.001	1.00098	32.998
4177.35	33.003	33.003	1.00098	33.001
4176.29	33.001	32.998	1.00098	32.997
4175.37	33.001	33.001	1.00098	33.001
4174.36	33	33	1.00167	33
4173.6	33.002	32.999	1.00167	33.003

38.1877	0.809	0.059329	250.062833
38.1877	0.809	0.094213	250.06333
38.1877	0.808	0.149607	250.063775
38.1877	0.809	0.23757	250.06431
38.3919	0.808	0.08084	250.064699
38.3919	0.809	0.256741	250.065111
38.3919	0.807	0.407695	250.065623
39.0046	0.807	0.138729	250.066095
38.5961	0.807	0.220297	250.066554
38.3919	0.807	0.149925	250.066973
39.0046	0.806	0.238075	250.067417
39.2088	0.805	0.378054	250.067876
39.413	0.804	0.128643	250.06835
39.2088	0.805	0.408562	250.068757
39.413	0.804	0.139024	250.069203
39.413	0.802	0.220766	250.069625
39.6172	0.801	0.350568	250.070086
39.8214	0.802	0.11929	250.070536
40.0256	0.801	0.081184	250.070919
40.2298	0.801	0.128917	250.071409
40.2298	0.799	0.204715	250.071872
40.434	0.8	0.32508	250.072371
40.0256	0.799	0.110617	250.072811
40.6383	0.798	0.075281	250.073144
40.8425	0.796	0.119544	250.073633
40.434	0.797	0.189831	250.074128
40.8425	0.796	0.064595	250.074531
41.0467	0.796	0.102575	250.074967
40.8425	0.796	0.162885	250.075458
41.4551	0.794	0.110853	250.075857
40.8425	0.796	0.17603	250.076359
41.2509	0.794	0.279529	250.076763
41.8635	0.793	0.095117	250.07714
41.6593	0.793	0.302086	250.077567
41.4551	0.793	0.102793	250.077974
41.6593	0.792	0.163232	250.078438
41.6593	0.792	0.259206	250.078863
41.6593	0.791	0.088202	250.079283
42.0678	0.79	0.280123	250.079657
41.8635	0.791	0.09532	250.080087
41.6593	0.791	0.151364	250.080606
42.4762	0.788	0.051506	250.08103
42.6804	0.787	0.163579	250.081438
42.4762	0.787	0.259757	250.081838
42.272	0.789	0.08839	250.082309
42.272	0.789	0.140359	250.082773
42.272	0.788	0.222885	250.08318

0.998697	33.002	37.3709	0.27687
0.998697	33.002	37.5751	0.43966
0.99799	33	36.7582	0.149607
0.999403	33.001	37.3709	0.23757
0.998697	33.004	37.5751	0.377252
0.999403	33	37.9835	0.055016
0.998697	33.001	37.7793	0.087363
0.99799	33	38.1877	0.138729
0.99799	33.002	37.9835	0.220297
0.998697	33.001	37.5751	0.149925
0.99799	33	38.3919	0.238075
0.99799	33	38.5961	0.378054
0.998697	32.999	38.1877	0.128643
0.999403	33.003	38.3919	0.408562
0.999403	32.997	38.8004	0.139024
0.998697	33.003	38.3919	0.220766
0.998697	33	38.3919	0.350568
0.99799	33.003	38.8004	0.11929
0.99799	33.001	39.0046	0.081184
0.998697	33.004	39.2088	0.601611
0.99799	33.003	39.0046	0.204715
0.998697	33.001	39.413	0.32508
0.99799	32.999	39.0046	0.110617
0.99799	32.995	39.413	0.351313
0.998697	32.998	39.2088	0.119544
0.998697	32.999	39.0046	0.189831
0.999403	32.997	39.413	0.064595
0.998697	33.002	39.8214	0.478684
0.998697	33.002	39.6172	0.760132
0.998697	33.001	40.4341	0.517312
0.99799	32.999	39.6172	0.17603
0.999403	32.997	40.2298	0.279529
0.99799	33.001	40.2298	0.443881
0.99799	32.998	40.6383	0.302086
0.999403	33.001	40.4341	0.102793
0.999403	32.997	40.4341	0.163232
0.998697	32.998	40.4341	0.259206
0.998697	32.999	40.2298	0.411609
0.99799	33.002	41.2509	0.280123
0.998697	33.003	41.2509	0.444825
0.998697	32.998	40.6383	0.706366
0.998697	33	40.8425	0.240361
0.99799	33.006	41.0467	0.163579
0.999403	33.001	40.6383	0.259757
0.998697	33.003	41.0467	0.412484
0.99799	33.003	41.2509	0.140359
0.99799	32.998	41.2509	0.222885

271.369055	0.333	0
271.369633	0.33	0
271.370144	0.352	0
271.370802	0.355	0
271.371351	0.328	0
271.371794	0.348	0
271.372452	0.355	0
271.373128	0.342	0
271.373687	0.349	0
271.374151	0.355	0
271.374743	0.357	0
271.375381	0.357	0
271.375916	0.332	0
271.37645	0.343	0
271.37696	0.328	0
271.377511	0.347	0
271.378079	0.333	0
271.378562	0.328	0
271.379109	0.333	0
271.379695	0.341	0
271.380277	0.356	0
271.380853	0.33	0
271.381372	0.329	0
271.381908	0.351	0
271.382501	0.333	0
271.383074	0.329	0
271.383531	0.344	0
271.384176	0.328	0
271.384688	0.33	0
271.385199	0.345	0
271.38574	0.358	0
271.386311	0.328	0
271.386891	0.352	0
271.387291	0.348	0
271.387887	0.347	0
271.388375	0.344	0
271.389036	0.35	0
271.38945	0.344	0
271.389961	0.354	0
271.390538	0.336	0
271.391211	0.337	0
271.391644	0.332	0
271.392145	0.342	0
271.392741	0.333	0
271.393275	0.327	0
271.393866	0.338	0
271.394324	0.33	0

8/20/2021 7:32	4	-761.173	-56.3074	3841.15
8/20/2021 7:33	4	-771.169	-57.6561	3840.29
8/20/2021 7:34	4	-892.423	-47.0392	3839.42
8/20/2021 7:35	4	-915.882	-57.8498	3838.64
8/20/2021 7:36	4	-890.644	-61.3145	3837.83
8/20/2021 7:37	4	-793.991	-56.8299	3837.21
8/20/2021 7:38	4	-726.032	-53.0002	3836.46
8/20/2021 7:39	4	-714.22	-60.0809	3835.66
8/20/2021 7:40	4	-752.003	-50.5161	3834.96
8/20/2021 7:41	4	-799.87	-53.9564	3834.14
8/20/2021 7:42	4	-846.676	-56.1915	3833.48
8/20/2021 7:43	4	-707.62	-45.7837	3832.66
8/20/2021 7:44	4	-695.064	-56.8402	3831.92
8/20/2021 7:45	4	-837.844	-52.1159	3831.08
8/20/2021 7:46	4	-652.484	-60.7967	3830.41
8/20/2021 7:47	4	-805.084	-61.1897	3829.68
8/20/2021 7:48	4	-645.165	-66.3511	3828.91
8/20/2021 7:49	4	-784.945	-52.5792	3828.18
8/20/2021 7:50	4	-811.646	-49.4222	3827.41
8/20/2021 7:51	4	-855.186	-55.8747	3826.75
8/20/2021 7:52	4	-742.36	-50.0823	3826.02
8/20/2021 7:53	4	-529.313	-44.7439	3825.39
8/20/2021 7:54	4	-640.83	-36.9026	3824.58
8/20/2021 7:55	4	-937.15	-52.8352	3823.63
8/20/2021 7:56	4	-747.069	-57.1311	3823.07
8/20/2021 7:57	4	-623.298	-51.5372	3822.37
8/20/2021 7:58	4	-706.823	-39.3104	3821.54

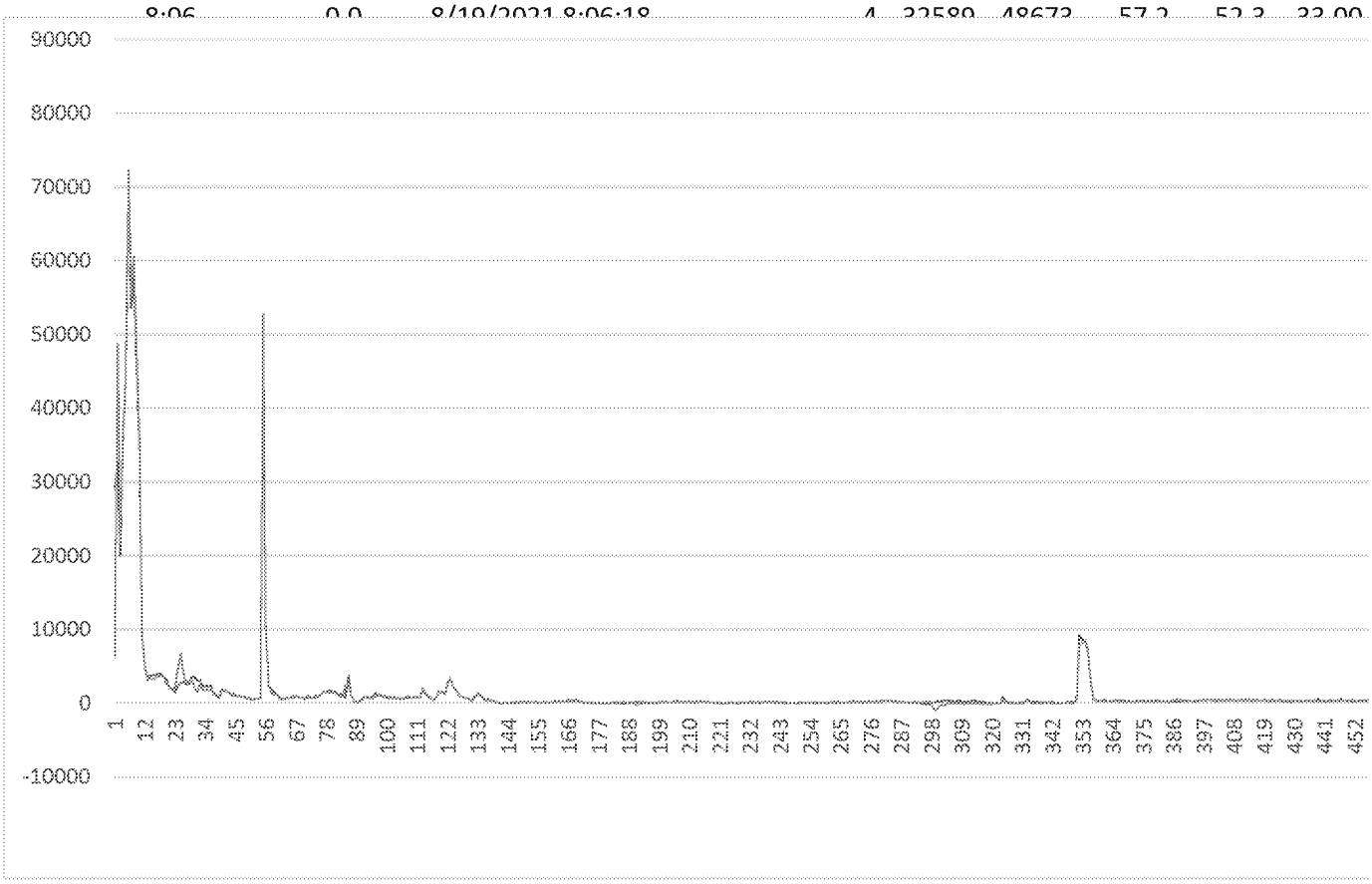
4172.8	33	33.001	1.00167	33.001
4171.88	33	33.001	1.00098	32.997
4171.05	33.002	33.005	1.00029	33.001
4170.08	33.004	32.999	1.00167	33.001
4169.13	32.998	32.999	1.00029	33
4168.39	33	33.005	1.00098	33.002
4167.45	33.002	32.998	1.00167	33.002
4166.51	33.001	33	1.00098	33
4165.73	33	32.999	1.00098	32.996
4164.8	33	32.996	1.00098	33
4164.02	32.999	32.998	1.00098	32.998
4163.2	33	33.002	1.00029	32.998
4162.18	33.002	33.001	1.00098	33.001
4161.35	32.999	32.997	1.00098	33
4160.37	33	32.998	1.00098	33
4159.56	32.999	32.997	1.00098	33.001
4158.69	32.998	32.997	1.00098	33.002
4158.03	32.999	32.999	1.00098	33.001
4157.08	32.998	33.001	1.00098	32.999
4156.29	33.001	32.999	1.00167	32.999
4155.42	32.997	32.999	1.00029	33.001
4154.59	33.002	33.002	1.00167	33.001
4153.85	32.999	33.008	1.00098	32.999
4152.85	33.006	33	1.00167	32.999
4152.03	32.999	33	1.00098	32.999
4151.19	33.001	33.001	1.00029	33
4150.41	32.997	33.001	1.00029	33.002

42.6804	0.786	0.151686	250.083531
42.6804	0.787	0.051615	250.083937
43.0888	0.786	0.081963	250.084417
43.0888	0.785	0.130155	250.084853
43.7015	0.782	0.206681	250.085288
44.5183	0.778	0.140658	250.0856
45.1309	0.776	0.223359	250.086057
45.1309	0.776	0.354686	250.086459
45.5394	0.774	0.563228	250.08683
45.7436	0.772	0.191654	250.087253
46.152	0.771	0.608679	250.087651
46.7646	0.769	0.20712	250.08808
46.5604	0.767	0.328899	250.088498
47.3773	0.765	0.111917	250.088889
47.1731	0.765	0.17772	250.089282
47.7857	0.763	0.120948	250.089647
47.9899	0.763	0.041156	250.090031
47.9899	0.762	0.304987	250.090459
48.8068	0.758	0.484307	250.090879
48.1941	0.76	0.329598	250.091234
48.3983	0.759	0.112155	250.091602
48.6026	0.759	0.178098	250.092069
48.1941	0.76	0.282813	250.092456
48.1941	0.76	0.096235	250.092897
47.7857	0.762	0.305635	250.093183
48.1941	0.76	0.104001	250.093561
47.9899	0.762	0.035389	250.093998

0.998697	33.004	41.6593	0.151686
0.998697	32.998	41.4551	0.240872
0.999403	32.999	42.0678	0.382495
0.998697	33.003	41.6593	0.607388
0.998697	33.001	42.0678	0.206681
0.998697	32.999	42.8846	0.656402
0.998697	33	43.4973	0.223359
0.998697	33.003	44.3141	0.354686
0.998697	32.996	44.1099	0.120692
0.99799	33	44.7225	0.191654
0.998697	32.999	44.9267	0.130431
0.99799	32.999	45.3351	0.20712
0.998697	32.995	45.3351	0.328899
0.999403	32.998	45.9478	0.111917
0.998697	33.003	45.7436	0.17772
0.998697	33.001	46.152	0.120948
0.99799	32.999	47.1731	0.192061
0.999403	33	46.7646	0.304987
0.99799	33	47.1731	0.484307
0.999403	33.004	47.1731	0.070628
0.999403	33.001	46.9689	0.112155
0.998697	32.997	47.5815	0.178098
0.998697	33	46.9689	0.282813
0.999403	32.996	46.9689	0.096235
0.999403	33.001	46.9689	0.065493
0.998697	33.002	46.5604	0.104001
0.99799	32.998	47.1731	0.165149

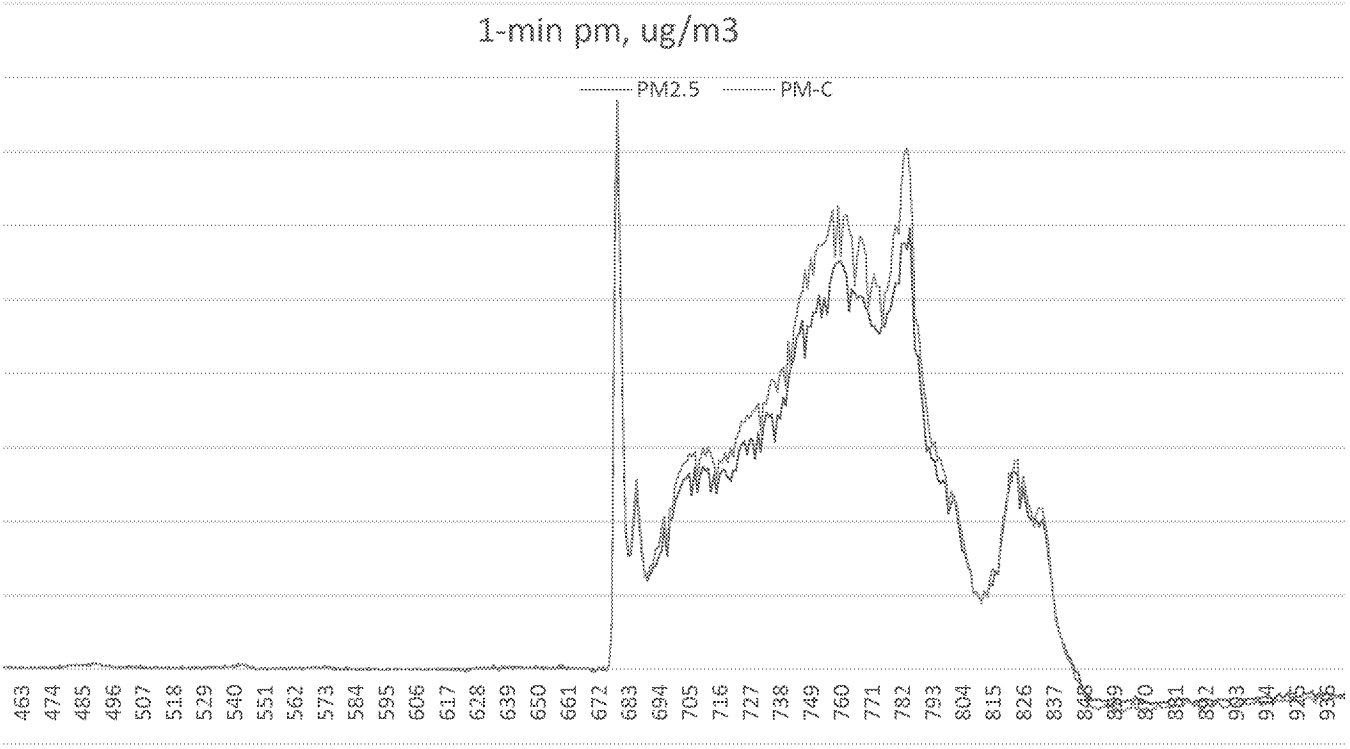
271.394776	0.328	0
271.395321	0.35	0
271.395857	0.351	0
271.396457	0.33	0
271.396963	0.327	0
271.397465	0.334	0
271.397933	0.355	0
271.398508	0.328	0
271.398931	0.349	0
271.39949	0.344	0
271.399954	0.344	0
271.400505	0.327	0
271.401081	0.347	0
271.401532	0.358	0
271.402128	0.351	0
271.402575	0.329	0
271.403114	0.356	0
271.403489	0.327	0
271.404087	0.345	0
271.404504	0.329	0
271.405003	0.329	0
271.405562	0.356	0
271.406083	0.331	0
271.406516	0.347	0
271.407003	0.327	0
271.407503	0.356	0
271.408072	0.338	0

reconstructed			1405-D s/n: 1405A248492106			1.74	ug	ug	deg C
time			Coarse channel flow:		1.00 ug/m3	ug/m3	PM2.5	PM-C	
for QC	difference		Start time	Op Mode	PM2.5	PM-C	mass	mass	Case T
8:05	0.0		8/19/2021 8:05:19	4	29058	6219	22.5	2.9	33.00
8:06	0.0		8/19/2021 8:06:18	4	32589	48673	57.2	52.3	33.00



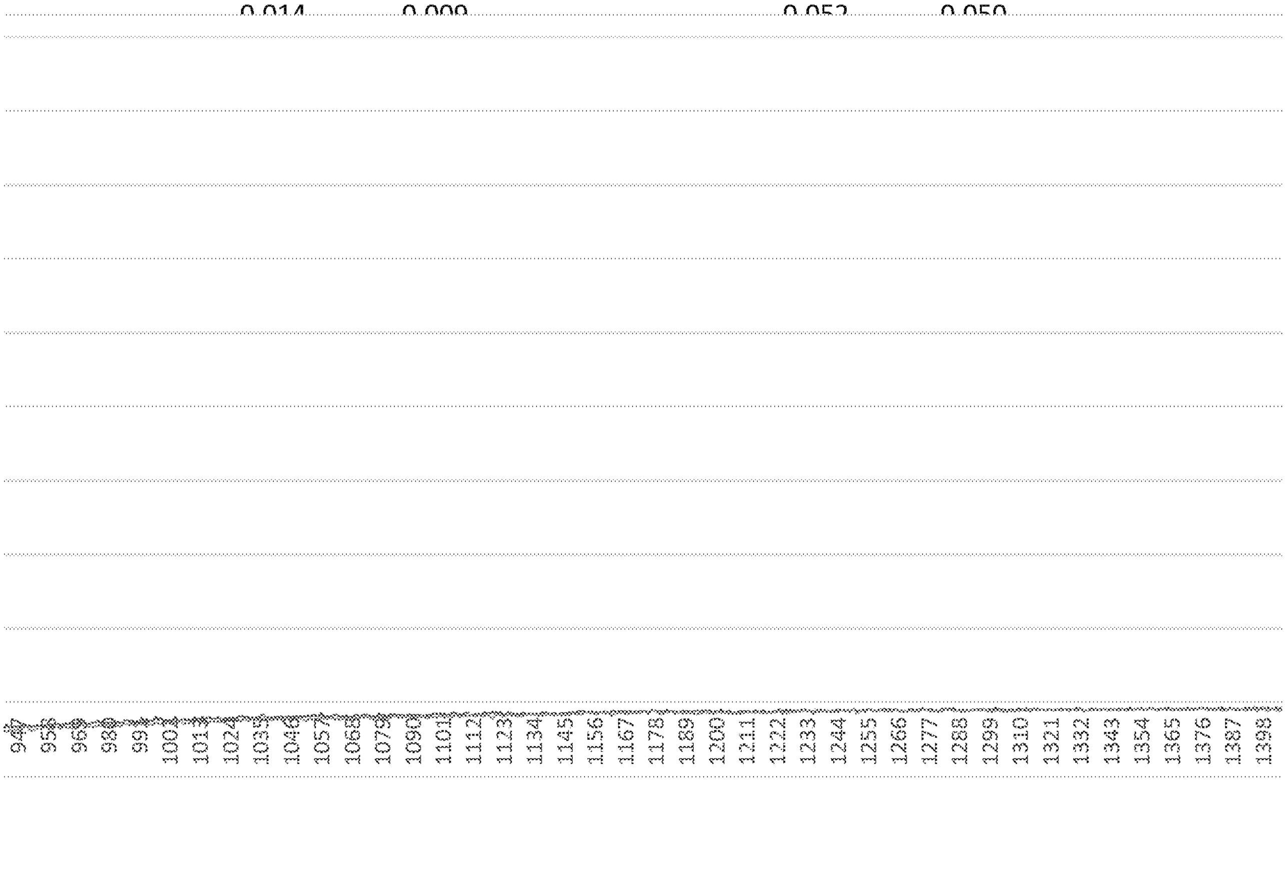
8:29	0.0	8/19/2021 8:29:19	4	2714	6693	464.3	476.7	33.00
8:30	0.0	8/19/2021 8:30:18	4	2891	4026	466.8	479.9	33.00
8:31	0.0	8/19/2021 8:31:19	4	2507	2734	469.3	482.5	33.00
8:32	0.0	8/19/2021 8:32:18	4	2645	2882	471.8	484.9	33.00
8:33	0.0	8/19/2021 8:33:18	4	3590	3264	475.3	488.3	33.00
8:34	0.0	8/19/2021 8:34:19	4	3540	2191	479.3	491.2	33.00
8:35	0.0	8/19/2021 8:35:18	4	2997	1558	481.8	492.4	33.00
8:36	0.0	8/19/2021 8:36:19	4	3180	2606	485.1	495.2	33.00
8:37	0.4	8/19/2021 8:37:45	1	2307	1745	0.0	0.0	32.99
8:38	0.0	8/19/2021 8:38:19	1	2307	1745	0.0	0.0	33.00
8:39	0.0	8/19/2021 8:39:18	2	2307	1745	0.0	0.0	33.00
8:40	0.0	8/19/2021 8:40:18	3	2307	1745	0.1	0.2	33.00
8:41	0.0	8/19/2021 8:41:19	3	1178	1318	1.5	1.8	33.00
8:42	0.0	8/19/2021 8:42:18	3	1025	1113	2.4	2.8	33.00
8:43	0.0	8/19/2021 8:43:19	3	756	1007	3.2	3.9	33.00
8:44	0.0	8/19/2021 8:44:19	3	1591	1897	4.7	5.5	33.00
8:45	0.0	8/19/2021 8:45:18	3	1671	1798	6.4	7.2	33.00
8:46	0.0	8/19/2021 8:46:19	3	1410	1443	7.8	8.6	33.00
8:47	0.0	8/19/2021 8:47:18	3	1223	1195	8.9	9.8	33.00
8:48	0.0	8/19/2021 8:48:19	3	1028	1275	9.9	10.9	33.00

deg C	lpm	deg C	%	Atm	ug	Hz	lpm	deg C	%	ug	Hz	Atm	
	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM-C	PM-C	PM-C	PM-C	PM-C	Pump	System
Cap T	flow	Air T	load	filter P	noise	Freq	flow	Air T	load	noise	Freq	Vac	Status
33.00	1.002	33.00	2.9	0.984	31.14	251.85	0.999	33.00	3.5	6.67	273.99	0.33	0
33.00	1.001	33.00	2.5	0.986	4.54	251.83	0.999	33.00	3.5	4.54	273.97	0.34	0



33.00	1.000	33.00	22.5	0.888	0.62	251.61	0.999	33.00	44.9	0.62	273.72	0.35	0
33.00	1.001	33.00	26.1	0.872	0.42	251.61	0.999	33.01	47.8	0.42	273.72	0.35	0
33.00	1.001	33.00	29.4	0.854	0.67	251.61	0.999	33.00	48.8	0.67	273.71	0.34	0
33.00	1.001	33.00	33.3	0.835	1.06	251.61	0.999	33.00	54.3	1.06	273.71	0.35	0
33.00	1.001	33.00	41.7	0.796	0.36	251.61	0.998	33.00	60.9	1.68	273.71	0.35	0
33.00	1.002	33.00	48.0	0.763	0.57	251.60	0.998	33.00	61.5	0.12	273.71	0.36	0
33.00	1.000	33.00	52.5	0.743	0.39	251.60	0.999	33.00	65.6	0.39	273.71	0.35	0
33.01	1.000	33.00	59.0	0.712	0.62	251.60	0.999	33.00	70.5	0.62	273.71	0.33	0
32.98	1.097	32.47	2.9	0.984	0.00	239.57	1.086	32.54	3.5	0.00	58.42	0.35	0
33.00	1.001	33.15	2.9	0.984		251.92	0.999	33.13	3.1		273.70	0.33	0
33.00	1.000	33.30	3.1	0.986		251.92	0.999	33.26	3.7		273.70	0.34	0
32.99	1.001	33.33	2.5	0.985		251.92	1.000	33.28	2.7		273.70	0.35	0
33.00	1.002	33.33	3.1	0.985	2.60	251.92	0.999	33.28	3.5	2.60	273.70	0.33	0
33.00	1.001	33.32	3.5	0.984	0.08	251.92	0.999	33.27	3.7	0.38	273.70	0.33	0
33.01	1.002	33.28	3.3	0.984	0.13	251.92	0.998	33.24	3.7	0.60	273.70	0.33	0
33.00	1.001	33.27	2.9	0.984	0.96	251.91	0.999	33.22	3.7	0.21	273.70	0.36	0
33.00	1.002	33.23	3.1	0.983	0.33	251.91	0.999	33.19	3.5	0.33	273.70	0.36	0
33.00	1.002	33.20	3.3	0.984	0.52	251.91	0.999	33.16	3.9	0.52	273.70	0.35	0
33.00	1.001	33.17	3.1	0.983	0.08	251.91	0.999	33.12	3.5	0.35	273.70	0.34	0
33.00	1.001	33.13	3.1	0.984	0.56	251.91	0.998	33.09	3.3	0.12	273.70	0.35	0

normalized pm2.5 noise	normalized pm-c noise	3-min avg normalized noise pm2.5 noise	pm-c noise
0.107	0.107		
0.014	0.009	0.052	0.050



0.023	0.009	0.018	0.009
0.015	0.010	0.021	0.015
0.027	0.024	0.027	0.024
0.040	0.037	0.026	0.038
0.010	0.052	0.022	0.031
0.016	0.006	0.013	0.027
0.013	0.025	0.016	0.018
0.019	0.024	0.011	0.016
0.000	0.000	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
0.221	0.198	#VALUE!	#VALUE!
0.008	0.034	0.114	0.097
	0.060	0.034	0.035
0.060	0.011	0.040	0.030
0.020	0.018	0.039	0.022
0.037	0.036	0.021	0.028
0.006	0.029	0.032	0.025
0.054	0.009	0.026	0.018

1409
1420
1431

8:49	0.0	8/19/2021 8:49:18	3	1047	1190	10.9	12.0	33.00
8:50	0.0	8/19/2021 8:50:18	3	906	952	11.9	12.9	33.00
8:51	0.0	8/19/2021 8:51:19	3	877	927	12.7	13.8	33.00
8:52	0.0	8/19/2021 8:52:18	3	841	724	13.5	14.4	33.00
8:53	0.0	8/19/2021 8:53:19	3	633	776	14.1	15.0	33.00
8:54	0.0	8/19/2021 8:54:18	3	556	618	14.6	15.5	33.00
8:55	0.0	8/19/2021 8:55:19	3	432	448	15.0	16.0	33.00
8:56	0.0	8/19/2021 8:56:19	3	620	552	15.7	16.7	33.00
8:57	0.0	8/19/2021 8:57:18	3	573	598	16.1	17.2	33.00
8:58	0.0	8/19/2021 8:58:19	3	614	744	16.6	17.9	33.00
8:59	0.0	8/19/2021 8:59:18	4	51618	52758	51.2	53.0	33.00
9:00	0.0	8/19/2021 9:00:19	4	10102	10283	62.5	64.5	33.00
9:01	0.0	8/19/2021 9:01:19	4	2310	2406	64.2	66.2	33.00
9:02	0.0	8/19/2021 9:02:18	4	1768	1451	65.6	67.3	33.00
9:03	0.0	8/19/2021 9:03:19	4	1408	1189	67.0	68.8	33.00
9:04	0.0	8/19/2021 9:04:18	4	983	1126	68.0	70.0	33.00
9:05	0.0	8/19/2021 9:05:19	4	520	852	68.5	70.6	33.00
9:06	0.0	8/19/2021 9:06:18	4	586	365	69.0	70.9	33.00
9:07	0.0	8/19/2021 9:07:18	4	555	628	69.7	71.6	33.00
9:08	0.0	8/19/2021 9:08:19	4	697	684	70.3	72.2	33.01
9:09	0.0	8/19/2021 9:09:18	4	782	712	71.1	73.0	33.00
9:10	0.0	8/19/2021 9:10:19	4	784	908	71.8	73.8	33.00
9:11	0.0	8/19/2021 9:11:18	4	922	929	72.5	74.5	33.00
9:12	0.0	8/19/2021 9:12:18	4	774	769	73.3	75.3	33.00
9:13	0.0	8/19/2021 9:13:19	4	762	747	74.1	76.0	33.00
9:14	0.0	8/19/2021 9:14:19	4	624	494	74.7	76.6	33.00
9:15	0.0	8/19/2021 9:15:18	4	726	990	75.4	77.5	33.00
9:16	0.0	8/19/2021 9:16:19	4	771	795	76.0	78.1	33.00
9:17	0.0	8/19/2021 9:17:18	4	732	784	76.7	78.8	33.00
9:18	0.0	8/19/2021 9:18:18	4	780	1003	77.6	79.8	33.00
9:19	0.0	8/19/2021 9:19:19	4	917	896	78.6	80.6	33.00
9:20	0.0	8/19/2021 9:20:18	4	1104	1098	79.5	81.6	33.00
9:21	0.0	8/19/2021 9:21:19	4	1445	1538	80.8	83.0	33.00
9:22	0.0	8/19/2021 9:22:18	4	1507	1472	82.3	84.4	33.00
9:23	0.0	8/19/2021 9:23:18	4	1670	1469	83.9	85.9	33.00
9:24	0.0	8/19/2021 9:24:19	4	1571	1357	85.4	87.5	33.00
9:25	0.0	8/19/2021 9:25:18	4	1485	1396	86.6	88.8	33.00
9:26	0.0	8/19/2021 9:26:19	4	1134	1110	87.8	90.0	33.00
9:27	0.0	8/19/2021 9:27:18	4	1205	863	88.9	91.1	33.00
9:28	0.0	8/19/2021 9:28:19	4	1182	977	89.9	92.1	33.00
9:29	0.0	8/19/2021 9:29:19	4	732	2321	90.6	93.8	33.00
9:30	0.0	8/19/2021 9:30:18	4	3678	2542	94.3	96.5	33.00
9:31	0.0	8/19/2021 9:31:19	4	1117	1068	95.3	97.6	33.00
9:32	0.0	8/19/2021 9:32:18	4	239	348	95.5	97.8	33.00
9:33	0.0	8/19/2021 9:33:19	4	72	174	95.6	98.0	33.00
9:34	0.0	8/19/2021 9:34:18	4	210	177	95.8	98.1	33.00
9:35	0.0	8/19/2021 9:35:18	4	414	566	96.3	98.6	33.00

33.00	1.001	33.10	3.3	0.984	0.19	251.91	0.998	33.06	3.9	0.19	273.70	0.33	0
33.00	1.001	33.06	2.7	0.985	0.06	251.91	0.999	33.02	3.5	0.06	273.70	0.34	0
33.00	1.001	33.03	2.5	0.985	0.48	251.91	0.999	33.00	3.1	0.10	273.69	0.35	0
33.00	1.001	33.00	2.9	0.984	0.33	251.91	0.999	33.00	3.1	0.07	273.69	0.34	0
33.00	1.001	33.00	2.5	0.986	0.11	251.91	0.998	33.00	3.7	0.11	273.69	0.33	0
33.00	1.001	33.00	2.7	0.985	0.18	251.91	0.999	33.00	3.5	0.18	273.69	0.34	0
33.00	1.001	33.00	3.1	0.983	0.28	251.91	0.999	33.01	3.5	0.06	273.69	0.35	0
33.00	1.001	33.00	3.3	0.984	0.10	251.91	0.998	33.00	4.1	0.10	273.69	0.33	0
33.00	1.002	33.01	3.3	0.984	0.30	251.91	0.999	33.01	3.9	0.30	273.69	0.34	0
33.00	1.002	33.01	3.3	0.983	0.48	251.90	0.999	33.01	3.7	0.48	273.69	0.33	0
33.00	1.002	33.00	3.1	0.983	16.63	251.89	0.999	33.01	3.7	16.63	273.67	0.33	0
33.00	1.002	33.00	3.5	0.983	0.26	251.88	0.998	33.01	4.3	0.26	273.66	0.34	0
33.01	1.002	33.00	3.7	0.982	0.41	251.88	0.999	33.00	4.3	0.41	273.66	0.35	0
33.00	1.000	33.00	4.3	0.98	0.28	251.88	0.999	33.01	4.7	0.28	273.66	0.33	0
33.00	1.001	33.00	3.7	0.98	0.10	251.88	0.999	33.01	4.1	0.45	273.66	0.35	0
33.00	1.002	33.00	3.7	0.981	0.15	251.88	0.998	33.00	4.7	0.15	273.66	0.36	0
33.00	1.002	33.00	3.7	0.98	0.05	251.88	0.999	33.00	4.1	0.24	273.66	0.35	0
33.00	1.001	33.00	4.1	0.979	0.16	251.88	0.998	33.00	4.9	0.16	273.66	0.33	0
33.01	1.001	33.00	4.3	0.979	0.26	251.88	0.998	33.00	4.7	0.06	273.66	0.33	0
33.00	1.001	33.00	3.9	0.979	0.09	251.88	0.999	33.00	4.7	0.41	273.66	0.34	0
33.00	1.001	33.00	4.3	0.979	0.14	251.88	0.999	33.00	5.1	0.14	273.66	0.35	0
33.00	1.001	33.00	4.1	0.978	0.22	251.88	0.999	33.00	4.9	0.22	273.66	0.35	0
33.00	1.001	33.00	4.3	0.976	0.15	251.88	0.999	33.00	4.5	0.71	273.66	0.35	0
33.00	1.001	33.00	4.1	0.978	0.24	251.88	0.999	33.00	4.5	0.24	273.66	0.33	0
33.00	1.001	33.00	4.5	0.976	0.08	251.88	0.999	33.00	4.7	0.38	273.66	0.34	0
33.00	1.002	33.00	4.3	0.977	0.13	251.88	0.999	33.00	4.5	0.13	273.66	0.35	0
33.00	1.000	33.00	3.9	0.979	0.21	251.88	0.999	33.00	4.9	0.21	273.66	0.33	0
33.00	1.002	33.00	4.3	0.978	0.14	251.88	0.999	33.00	4.9	0.14	273.66	0.34	0
33.00	1.001	33.00	4.7	0.976	0.22	251.88	0.998	33.01	4.9	0.22	273.66	0.34	0
33.00	1.001	33.00	3.9	0.978	0.36	251.87	0.999	33.00	4.7	0.36	273.66	0.36	0
33.00	1.001	33.00	4.3	0.976	0.12	251.87	0.999	33.00	4.3	0.56	273.65	0.35	0
33.01	1.001	33.00	5.1	0.975	0.38	251.87	0.998	33.00	5.3	0.08	273.65	0.34	0
33.01	1.000	33.00	4.9	0.975	0.61	251.87	0.999	33.00	5.3	0.13	273.65	0.33	0
33.00	1.000	33.00	4.5	0.976	0.97	251.87	0.999	33.00	5.1	0.21	273.65	0.33	0
33.00	1.002	33.00	4.3	0.977	0.33	251.87	0.999	33.00	5.3	0.33	273.65	0.33	0
33.00	1.001	33.00	5.3	0.974	0.52	251.87	0.999	33.01	5.1	0.52	273.65	0.33	0
33.00	1.002	33.01	4.9	0.975	0.36	251.87	0.999	33.00	5.1	0.36	273.65	0.33	0
33.00	1.001	33.00	4.7	0.974	0.57	251.87	0.999	33.00	5.1	0.57	273.65	0.34	0
33.00	1.002	33.00	4.9	0.976	0.19	251.87	0.998	33.00	5.7	0.19	273.65	0.35	0
33.00	1.001	33.00	4.5	0.975	0.31	251.87	0.999	33.00	4.7	0.31	273.65	0.35	0
33.00	1.001	33.00	5.1	0.975	0.49	251.87	0.999	33.01	5.3	2.27	273.65	0.33	0
33.00	1.002	33.00	4.9	0.975	0.33	251.87	0.999	33.00	5.3	0.33	273.64	0.33	0
33.01	1.000	33.00	4.5	0.976	0.11	251.87	0.999	33.00	5.1	0.11	273.64	0.33	0
33.00	1.002	33.00	4.7	0.976	0.04	251.87	0.999	33.00	5.3	0.04	273.64	0.34	0
33.00	1.002	33.00	5.3	0.975	0.06	251.87	0.998	33.00	5.5	0.06	273.64	0.33	0
33.00	1.001	33.00	4.7	0.976	0.04	251.87	0.999	33.00	5.1	0.19	273.64	0.36	0
33.00	1.001	33.00	4.9	0.976	0.07	251.86	0.999	33.00	5.3	0.31	273.64	0.34	0

0.018	0.016		0.036	0.013
			0.018	0.016
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.032	0.032
0.032	0.032		0.017	0.017
0.003	0.003		0.018	0.017
0.018	0.017		0.012	0.013
0.016	0.019		0.014	0.025
0.007	0.038		0.011	0.023
	0.013		0.007	0.025
		#DIV/0!		0.013
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		0.035
	0.035	#DIV/0!		0.035
			0.035	0.021
0.035	0.008		0.039	0.008
0.042	0.009		0.047	0.010
0.064	0.014		0.042	0.015
0.020	0.022		0.039	0.025
0.033	0.039		0.026	0.029
0.024	0.026		0.036	0.038
0.050	0.051		0.030	0.038
0.016			0.031	0.051
0.026			0.021	0.098
	0.098		0.017	0.055
0.009	0.013		0.010	0.040
0.010	0.011		0.010	0.012
			0.010	0.011
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!

9:36	0.0	8/19/2021 9:36:19	4	794	738	96.9	99.2	33.00
9:37	0.0	8/19/2021 9:37:18	4	675	885	97.6	100.1	33.00
9:38	0.0	8/19/2021 9:38:19	4	730	674	98.4	100.8	33.00
9:39	0.0	8/19/2021 9:39:18	4	865	691	99.1	101.4	33.00
9:40	0.0	8/19/2021 9:40:18	4	1313	1035	100.3	102.6	33.00
9:41	0.0	8/19/2021 9:41:19	4	1018	1180	101.6	103.9	33.00
9:42	0.0	8/19/2021 9:42:19	4	1054	1052	102.5	104.8	33.00
9:43	0.0	8/19/2021 9:43:19	4	797	912	103.4	105.7	33.00
9:44	0.0	8/19/2021 9:44:18	4	763	945	104.1	106.5	33.00
9:45	0.0	8/19/2021 9:45:19	4	615	847	104.8	107.3	33.00
9:46	0.0	8/19/2021 9:46:18	4	784	686	105.5	107.9	33.01
9:47	0.0	8/19/2021 9:47:19	4	793	639	106.2	108.6	33.00
9:48	0.0	8/19/2021 9:48:18	4	619	590	106.8	109.3	33.00
9:49	0.0	8/19/2021 9:49:18	4	471	601	107.3	109.9	33.00
9:50	0.0	8/19/2021 9:50:19	4	725	548	107.9	110.5	33.00
9:51	0.0	8/19/2021 9:51:19	4	794	818	108.6	111.2	33.00
9:52	0.0	8/19/2021 9:52:18	4	642	952	109.4	112.1	33.00
9:53	0.0	8/19/2021 9:53:19	4	750	687	110.2	112.8	33.00
9:54	0.0	8/19/2021 9:54:19	4	801	795	111.0	113.6	33.00
9:55	0.0	8/19/2021 9:55:18	4	659	851	111.7	114.4	33.00
9:56	0.0	8/19/2021 9:56:19	4	769	627	112.3	115.0	33.00
9:57	0.0	8/19/2021 9:57:18	4	1925	1658	114.1	116.8	33.00
9:58	0.0	8/19/2021 9:58:19	4	1476	1373	115.5	118.2	33.00
9:59	0.0	8/19/2021 9:59:18	4	988	949	116.5	119.2	33.00
10:00	0.0	8/19/2021 10:00:18	4	762	640	117.1	119.7	33.00
10:01	0.0	8/19/2021 10:01:19	4	365	518	117.3	120.2	33.00
10:02	0.0	8/19/2021 10:02:18	4	931	937	118.3	121.1	33.00
10:03	0.0	8/19/2021 10:03:19	4	1434	1571	119.8	122.6	33.00
10:04	0.0	8/19/2021 10:04:18	4	1529	1335	121.4	124.1	33.00
10:05	0.0	8/19/2021 10:05:19	4	1177	1296	122.6	125.5	33.00
10:06	0.0	8/19/2021 10:06:19	4	2435	2620	124.6	127.4	33.00
10:07	0.0	8/19/2021 10:07:18	4	3348	3445	128.0	130.8	33.01
10:08	0.0	8/19/2021 10:08:19	4	2494	2436	130.4	133.2	33.00
10:09	0.0	8/19/2021 10:09:18	4	1693	1729	132.0	135.0	33.01
10:10	0.0	8/19/2021 10:10:19	4	1211	1232	133.3	136.3	33.00
10:11	0.0	8/19/2021 10:11:18	4	864	816	133.9	137.0	33.00
10:12	0.0	8/19/2021 10:12:19	4	794	824	134.8	137.8	33.00
10:13	0.0	8/19/2021 10:13:18	4	580	586	135.4	138.4	33.00
10:14	0.0	8/19/2021 10:14:18	4	591	459	135.8	138.8	33.00
10:15	0.0	8/19/2021 10:15:19	4	250	353	136.2	139.3	33.00
10:16	0.0	8/19/2021 10:16:18	4	948	628	136.6	139.7	33.00
10:17	0.0	8/19/2021 10:17:18	4	1250	1345	138.0	141.1	33.00
10:18	0.0	8/19/2021 10:18:19	4	1047	818	139.0	141.9	33.00
10:19	0.0	8/19/2021 10:19:18	4	686	787	139.5	142.6	33.00
10:20	0.0	8/19/2021 10:20:19	4	429	431	140.0	143.0	33.00
10:21	0.0	8/19/2021 10:21:18	4	565	352	140.4	143.4	33.00
10:22	0.0	8/19/2021 10:22:19	4	322	391	140.7	143.8	33.01

33.01	1.000	33.00	4.9	0.976	0.10	251.86	0.999	33.00	5.5	0.49	273.64	0.35	0
33.00	1.001	33.00	5.5	0.974	0.17	251.86	0.999	33.00	5.7	0.17	273.64	0.35	0
33.00	1.002	33.00	4.9	0.976	0.26	251.86	0.999	33.00	5.5	0.26	273.64	0.35	0
33.00	1.001	33.00	5.1	0.975	0.18	251.86	0.999	33.00	5.5	0.18	273.64	0.35	0
33.00	1.001	33.01	5.1	0.975	0.28	251.86	0.999	33.00	5.7	0.28	273.64	0.33	0
33.00	1.001	33.00	5.3	0.974	0.23	251.86	0.999	33.00	6.1	0.23	273.64	0.33	0
33.00	1.001	33.00	5.3	0.974	0.15	251.86	0.998	33.00	5.9	0.15	273.64	0.35	0
33.00	1.001	33.00	5.1	0.973	0.24	251.86	0.999	33.00	5.3	0.05	273.64	0.35	0
33.00	1.002	33.00	5.5	0.973	0.08	251.86	0.999	33.00	5.7	0.08	273.64	0.33	0
33.00	1.001	33.00	5.1	0.972	0.13	251.86	0.998	33.00	5.1	0.13	273.64	0.35	0
33.00	1.001	33.00	5.1	0.973	0.09	251.86	0.999	33.00	5.3	0.09	273.64	0.34	0
33.00	1.001	33.00	4.9	0.975	0.14	251.86	0.999	33.00	5.7	0.14	273.64	0.35	0
33.00	1.001	33.00	5.5	0.972	0.05	251.86	0.998	33.00	5.3	0.23	273.64	0.34	0
32.99	1.001	33.00	5.1	0.974	0.08	251.86	0.999	33.00	5.5	0.36	273.64	0.34	0
33.00	1.001	33.00	5.7	0.973	0.57	251.86	0.998	33.00	5.9	0.12	273.64	0.34	0
33.00	1.002	33.00	5.7	0.972	0.39	251.86	0.999	33.00	6.1	0.08	273.64	0.35	0
33.00	1.001	33.00	4.9	0.973	0.13	251.86	0.999	33.00	5.1	0.13	273.64	0.33	0
33.00	1.001	33.00	5.1	0.972	0.21	251.86	0.999	33.00	5.1	0.21	273.64	0.33	0
33.00	1.002	33.00	4.9	0.975	0.33	251.86	0.999	33.00	5.9	0.07	273.63	0.34	0
33.00	1.001	33.00	5.3	0.972	0.11	251.86	0.999	33.00	5.3	0.11	273.63	0.35	0
33.00	1.002	33.00	5.7	0.973	0.08	251.86	0.999	33.00	5.9	0.36	273.63	0.36	0
33.00	1.001	33.00	5.5	0.972	0.57	251.85	0.998	33.00	5.5	0.12	273.63	0.33	0
33.00	1.001	33.00	5.3	0.974	0.19	251.85	0.999	33.00	5.7	0.19	273.63	0.35	0
33.00	1.001	33.00	5.3	0.974	0.07	251.85	0.999	33.00	6.1	0.31	273.63	0.33	0
33.00	1.001	33.00	5.3	0.972	0.05	251.85	0.999	33.00	5.3	0.21	273.63	0.33	0
33.00	1.001	33.00	5.3	0.972	0.07	251.85	0.998	33.00	5.7	0.07	273.63	0.35	0
33.00	1.000	33.00	5.1	0.973	0.53	251.85	0.999	33.00	5.3	0.53	273.63	0.35	0
33.00	1.001	33.00	5.7	0.972	0.18	251.85	0.999	33.00	6.1	0.18	273.63	0.36	0
33.00	1.002	33.00	5.7	0.972	0.29	251.85	0.999	33.00	6.1	0.29	273.63	0.33	0
33.00	1.001	33.00	5.5	0.974	0.45	251.85	0.998	33.00	5.9	0.10	273.63	0.35	0
33.00	1.001	33.00	5.5	0.973	0.31	251.85	0.999	33.01	6.1	0.31	273.63	0.34	0
33.00	1.001	33.00	5.3	0.972	0.49	251.85	0.998	33.00	5.5	0.49	273.62	0.35	0
33.00	1.001	33.00	5.9	0.971	0.78	251.85	0.999	33.00	5.7	0.78	273.62	0.33	0
33.00	1.000	33.00	5.7	0.972	0.27	251.85	0.999	33.00	5.7	0.27	273.62	0.33	0
33.00	1.001	33.00	5.1	0.973	0.09	251.84	0.999	33.00	5.3	0.42	273.62	0.33	0
33.00	1.001	33.00	6.3	0.97	0.29	251.84	0.998	33.00	6.1	0.06	273.62	0.34	0
33.00	1.002	33.00	5.3	0.971	0.10	251.84	0.999	33.00	5.9	0.10	273.62	0.35	0
33.00	1.001	33.00	5.5	0.973	0.15	251.84	0.998	33.00	6.1	0.15	273.62	0.35	0
33.00	1.001	33.00	5.3	0.971	0.11	251.84	0.999	33.00	5.5	0.11	273.62	0.35	0
33.00	1.001	33.00	5.9	0.97	0.17	251.84	0.999	33.00	5.7	0.17	273.62	0.35	0
33.00	1.001	33.00	5.5	0.972	0.27	251.84	0.999	33.00	5.7	0.27	273.62	0.35	0
33.00	1.001	33.00	5.3	0.971	0.09	251.84	0.999	33.00	5.3	0.42	273.62	0.35	0
33.00	1.001	33.00	5.3	0.973	0.14	251.84	0.999	33.00	5.9	0.14	273.62	0.35	0
33.00	1.001	33.00	5.5	0.971	0.10	251.84	0.998	33.00	5.3	0.10	273.62	0.34	0
33.00	1.001	33.00	5.9	0.972	0.16	251.84	0.999	33.00	6.3	0.16	273.62	0.35	0
33.00	1.001	33.00	5.9	0.972	0.25	251.84	0.999	33.00	6.3	0.25	273.62	0.33	0
33.00	1.001	33.00	5.3	0.972	0.08	251.84	0.999	33.00	5.3	0.08	273.62	0.34	0

		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.022	0.027
0.022	0.027		0.022	0.023
0.022	0.019		0.019	0.020
0.015	0.015		0.018	0.017
			0.015	0.015
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.030	0.007
0.030	0.007		0.021	0.011
0.013	0.014		0.021	0.011
			0.013	0.014
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.013	0.011
0.013	0.011		0.016	0.016
0.019	0.021		0.023	0.013
0.039	0.008		0.023	0.014
0.013	0.012		0.022	0.011
0.015	0.014		0.020	0.019
0.031	0.032		0.021	0.021
0.016	0.015		0.018	0.027
0.007	0.034		0.012	0.025
			0.007	0.034
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.007	0.031
0.007	0.031		0.010	0.031
0.014			0.010	0.031
			0.014	#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!

10:23	0.0	8/19/2021 10:23:18	4	235	169	141.0	144.0	33.00
10:24	0.0	8/19/2021 10:24:19	4	123	141	141.0	144.1	33.00
10:25	0.0	8/19/2021 10:25:18	4	-55	85	141.0	144.2	33.00
10:26	0.0	8/19/2021 10:26:19	4	-30	-12	141.1	144.1	33.00
10:27	0.0	8/19/2021 10:27:18	4	145	30	141.2	144.2	33.00
10:28	0.0	8/19/2021 10:28:18	4	-26	24	141.2	144.2	33.00
10:29	0.0	8/19/2021 10:29:19	4	47	-14	141.2	144.2	33.00
10:30	0.0	8/19/2021 10:30:18	4	36	45	141.2	144.3	33.00
10:31	0.0	8/19/2021 10:31:19	4	55	131	141.3	144.3	33.00
10:32	0.0	8/19/2021 10:32:18	4	114	64	141.4	144.4	33.00
10:33	0.0	8/19/2021 10:33:19	4	161	154	141.5	144.6	33.00
10:34	0.0	8/19/2021 10:34:19	4	121	17	141.6	144.6	33.00
10:35	0.0	8/19/2021 10:35:18	4	58	169	141.7	144.7	33.00
10:36	0.0	8/19/2021 10:36:19	4	162	183	141.8	144.9	33.00
10:37	0.0	8/19/2021 10:37:18	4	66	9	141.8	144.9	33.00
10:38	0.0	8/19/2021 10:38:19	4	170	107	142.0	145.0	33.00
10:39	0.0	8/19/2021 10:39:19	4	169	-5	142.1	145.1	33.00
10:40	0.0	8/19/2021 10:40:18	4	43	97	142.1	145.2	33.00
10:41	0.0	8/19/2021 10:41:19	4	178	88	142.3	145.3	33.00
10:42	0.0	8/19/2021 10:42:18	4	134	32	142.4	145.4	32.99
10:43	0.0	8/19/2021 10:43:18	4	30	66	142.4	145.5	33.00
10:44	0.0	8/19/2021 10:44:19	4	109	98	142.6	145.6	33.00
10:45	0.0	8/19/2021 10:45:19	4	234	84	142.8	145.8	33.00
10:46	0.0	8/19/2021 10:46:18	4	191	242	143.0	146.0	33.00
10:47	0.0	8/19/2021 10:47:19	4	165	227	143.1	146.2	33.00
10:48	0.0	8/19/2021 10:48:18	4	213	141	143.4	146.4	33.00
10:49	0.0	8/19/2021 10:49:19	4	221	248	143.7	146.7	33.00
10:50	0.0	8/19/2021 10:50:19	4	337	414	144.0	147.0	33.00
10:51	0.0	8/19/2021 10:51:18	4	247	381	144.3	147.3	33.00
10:52	0.0	8/19/2021 10:52:19	4	425	168	144.7	147.6	33.00
10:53	0.0	8/19/2021 10:53:18	4	387	440	145.1	148.0	33.00
10:54	0.0	8/19/2021 10:54:19	4	207	289	145.3	148.2	33.00
10:55	0.0	8/19/2021 10:55:18	4	159	83	145.4	148.3	33.00
10:56	0.0	8/19/2021 10:56:19	4	70	7	145.5	148.3	33.00
10:57	0.0	8/19/2021 10:57:18	4	26	71	145.5	148.4	33.00
10:58	0.0	8/19/2021 10:58:19	4	4	41	145.5	148.4	33.00
10:59	0.0	8/19/2021 10:59:18	4	86	6	145.6	148.4	33.00
11:00	0.0	8/19/2021 11:00:19	4	-45	57	145.5	148.4	33.00
11:01	0.0	8/19/2021 11:01:19	4	14	4	145.6	148.4	33.00
11:02	0.0	8/19/2021 11:02:18	4	-51	-16	145.6	148.4	33.00
11:03	0.0	8/19/2021 11:03:19	4	-20	-25	145.5	148.3	33.00
11:04	0.0	8/19/2021 11:04:18	4	33	-4	145.6	148.4	33.00
11:05	0.0	8/19/2021 11:05:19	4	-89	-30	145.5	148.3	33.00
11:06	0.0	8/19/2021 11:06:18	4	11	10	145.5	148.3	33.00
11:07	0.0	8/19/2021 11:07:19	4	10	-23	145.5	148.3	33.00
11:08	0.0	8/19/2021 11:08:18	4	78	-25	145.6	148.3	33.00
11:09	0.0	8/19/2021 11:09:19	4	-40	41	145.6	148.4	33.00

33.00	1.001	33.00	5.5	0.971	0.03	251.84	0.999	33.00	5.7	0.03	273.62	0.33	0
33.00	1.002	33.00	5.7	0.971	0.09	251.84	0.999	33.00	5.9	0.09	273.62	0.34	0
33.00	1.002	33.00	5.1	0.972	0.14	251.84	0.999	33.00	5.5	0.03	273.62	0.35	0
33.00	1.001	33.00	5.3	0.972	0.23	251.84	0.999	33.01	5.7	0.05	273.62	0.33	0
33.00	1.001	33.00	5.5	0.971	0.08	251.84	0.999	33.00	5.7	0.08	273.62	0.33	0
33.00	1.001	33.00	4.9	0.973	0.05	251.84	0.999	33.00	5.3	0.05	273.62	0.35	0
33.00	1.001	33.00	5.5	0.971	0.02	251.84	0.999	33.00	5.7	0.08	273.62	0.33	0
33.00	1.000	33.00	5.7	0.971	0.03	251.84	0.999	33.00	5.7	0.03	273.62	0.34	0
33.00	1.000	33.00	5.3	0.972	0.05	251.84	0.999	33.00	5.7	0.05	273.62	0.33	0
33.00	1.001	33.00	5.9	0.971	0.07	251.84	0.999	33.00	5.9	0.07	273.62	0.33	0
33.00	1.001	33.00	5.5	0.973	0.11	251.84	0.999	33.00	6.1	0.11	273.62	0.35	0
33.00	1.001	33.00	5.9	0.972	0.08	251.84	0.999	33.00	6.1	0.02	273.62	0.33	0
33.00	1.002	33.00	5.5	0.973	0.03	251.84	0.999	33.01	6.1	0.03	273.62	0.35	0
33.00	1.002	33.00	5.9	0.971	0.04	251.84	0.999	33.00	5.9	0.04	273.62	0.33	0
33.00	1.001	33.00	5.7	0.972	0.07	251.84	0.998	33.00	6.1	0.07	273.62	0.34	0
33.00	1.001	33.00	5.3	0.973	0.05	251.84	0.999	33.00	5.9	0.05	273.62	0.33	0
33.00	1.000	33.00	5.5	0.97	0.07	251.84	0.999	33.00	5.5	0.07	273.62	0.35	0
33.00	1.001	33.00	5.7	0.97	0.02	251.84	0.999	33.00	5.5	0.11	273.62	0.33	0
33.00	1.001	33.00	5.5	0.972	0.18	251.84	0.999	33.00	5.9	0.04	273.62	0.33	0
33.00	1.001	33.00	5.5	0.973	0.06	251.84	0.999	33.01	6.1	0.01	273.62	0.33	0
33.00	1.001	33.00	5.7	0.972	0.04	251.84	0.999	33.00	6.1	0.04	273.62	0.33	0
33.00	1.002	33.00	5.7	0.972	0.07	251.84	0.999	33.00	6.1	0.01	273.62	0.34	0
33.00	1.000	33.00	5.5	0.971	0.11	251.84	0.999	33.00	5.7	0.02	273.62	0.33	0
33.00	1.000	33.00	5.7	0.97	0.17	251.84	0.999	33.00	5.7	0.04	273.62	0.35	0
33.00	1.001	33.00	5.5	0.971	0.06	251.84	0.999	33.00	5.3	0.06	273.61	0.33	0
33.00	1.001	33.00	5.3	0.972	0.04	251.84	0.999	33.00	5.5	0.04	273.61	0.34	0
33.00	1.001	33.00	5.3	0.972	0.06	251.84	0.999	33.00	6.1	0.01	273.61	0.34	0
33.00	1.001	33.00	5.3	0.971	0.10	251.84	0.998	33.00	5.5	0.10	273.61	0.35	0
33.00	1.001	33.00	5.9	0.972	0.16	251.84	0.998	33.00	5.9	0.16	273.61	0.36	0
33.00	1.001	33.00	6.1	0.971	0.05	251.84	0.999	33.00	6.7	0.05	273.61	0.34	0
33.01	1.001	33.00	5.9	0.97	0.17	251.84	0.999	33.00	5.9	0.04	273.61	0.35	0
32.99	1.000	33.00	6.1	0.97	0.06	251.84	0.998	33.00	6.1	0.06	273.61	0.33	0
33.00	1.000	33.00	5.9	0.971	0.09	251.84	0.999	33.00	6.1	0.02	273.61	0.34	0
33.00	1.002	33.00	6.1	0.971	0.03	251.84	0.999	33.00	6.3	0.03	273.61	0.36	0
33.00	1.001	33.00	5.5	0.971	0.10	251.84	0.999	33.00	5.7	0.00	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.03	251.84	0.999	33.00	5.7	0.03	273.61	0.35	0
33.00	1.001	33.00	5.7	0.972	0.05	251.84	0.998	33.01	6.1	0.05	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.08	251.84	0.998	33.00	5.5	0.08	273.61	0.35	0
33.00	1.001	33.00	5.1	0.973	0.01	251.84	0.998	33.00	5.7	0.03	273.61	0.35	0
33.00	1.001	33.00	5.7	0.97	0.09	251.84	0.999	33.00	5.7	0.02	273.61	0.34	0
33.00	1.001	33.00	5.7	0.972	0.03	251.84	0.999	33.00	6.1	0.03	273.61	0.36	0
33.00	1.000	33.00	5.7	0.97	0.05	251.84	0.998	33.00	5.7	0.05	273.61	0.34	0
33.00	1.001	33.01	6.1	0.97	0.08	251.84	0.999	33.00	6.5	0.02	273.61	0.33	0
33.00	1.001	33.00	5.5	0.972	0.03	251.84	0.999	33.00	6.3	0.03	273.61	0.35	0
33.00	1.002	33.00	6.1	0.97	0.09	251.84	0.998	33.00	6.1	0.02	273.61	0.36	0
33.00	1.001	33.00	5.7	0.972	0.14	251.84	0.999	33.00	6.1	0.03	273.61	0.36	0
33.00	1.002	33.00	5.1	0.973	0.05	251.84	0.999	33.00	5.5	0.05	273.61	0.33	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

11:10	0.0	8/19/2021 11:10:18	4	-60	115	145.5	148.5	33.00
11:11	0.0	8/19/2021 11:11:18	4	-10	8	145.6	148.5	33.00
11:12	0.0	8/19/2021 11:12:18	4	44	-42	145.7	148.5	33.00
11:13	0.0	8/19/2021 11:13:19	4	35	89	145.7	148.6	33.00
11:14	0.0	8/19/2021 11:14:18	4	28	133	145.7	148.7	33.00
11:15	0.0	8/19/2021 11:15:19	4	181	-272	145.9	148.5	33.00
11:16	0.0	8/19/2021 11:16:19	4	92	169	145.9	148.8	33.00
11:17	0.0	8/19/2021 11:17:18	4	-10	146	145.9	148.9	33.00
11:18	0.0	8/19/2021 11:18:18	4	121	-13	146.0	148.8	33.00
11:19	0.0	8/19/2021 11:19:19	4	37	136	146.1	149.0	33.00
11:20	0.0	8/19/2021 11:20:18	4	68	65	146.1	149.0	33.00
11:21	0.0	8/19/2021 11:21:19	4	-33	80	146.1	149.1	33.00
11:22	0.0	8/19/2021 11:22:18	4	52	37	146.2	149.1	33.00
11:23	0.0	8/19/2021 11:23:18	4	67	112	146.3	149.3	33.00
11:24	0.0	8/19/2021 11:24:19	4	131	150	146.5	149.4	33.00
11:25	0.0	8/19/2021 11:25:18	4	184	175	146.6	149.5	33.00
11:26	0.0	8/19/2021 11:26:19	4	168	172	146.8	149.6	33.00
11:27	0.0	8/19/2021 11:27:18	4	83	34	146.9	149.8	33.00
11:28	0.0	8/19/2021 11:28:19	4	103	121	147.0	149.9	33.00
11:29	0.0	8/19/2021 11:29:19	4	283	144	147.3	150.1	33.00
11:30	0.0	8/19/2021 11:30:18	4	188	129	147.4	150.2	33.00
11:31	0.0	8/19/2021 11:31:19	4	180	143	147.5	150.4	33.00
11:32	0.0	8/19/2021 11:32:18	4	100	259	147.6	150.6	33.00
11:33	0.0	8/19/2021 11:33:19	4	187	111	147.9	150.7	33.00
11:34	0.0	8/19/2021 11:34:19	4	151	236	148.0	150.9	33.00
11:35	0.0	8/19/2021 11:35:18	4	203	83	148.2	151.0	33.00
11:36	0.0	8/19/2021 11:36:19	4	83	78	148.3	151.1	33.00
11:37	0.0	8/19/2021 11:37:18	4	253	72	148.5	151.2	33.00
11:38	0.0	8/19/2021 11:38:19	4	186	299	148.7	151.5	33.01
11:39	0.0	8/19/2021 11:39:18	4	247	192	148.9	151.6	33.00
11:40	0.0	8/19/2021 11:40:18	4	118	131	149.0	151.7	33.00
11:41	0.0	8/19/2021 11:41:18	4	117	164	149.1	151.8	33.00
11:42	0.0	8/19/2021 11:42:19	4	76	60	149.2	151.8	33.00
11:43	0.0	8/19/2021 11:43:18	4	-47	23	149.1	151.9	33.00
11:44	0.0	8/19/2021 11:44:19	4	56	7	149.3	151.9	33.00
11:45	0.0	8/19/2021 11:45:18	4	-2	19	149.3	151.9	33.00
11:46	0.0	8/19/2021 11:46:19	4	-19	36	149.2	151.9	33.00
11:47	0.0	8/19/2021 11:47:19	4	-23	-67	149.2	151.8	33.00
11:48	0.0	8/19/2021 11:48:18	4	7	-57	149.2	151.8	33.00
11:49	0.0	8/19/2021 11:49:19	4	35	89	149.2	151.8	33.00
11:50	0.0	8/19/2021 11:50:18	4	33	-21	149.2	151.8	33.00
11:51	0.0	8/19/2021 11:51:19	4	-14	67	149.1	151.8	33.01
11:52	0.0	8/19/2021 11:52:19	4	-61	57	149.1	151.8	33.00
11:53	0.0	8/19/2021 11:53:18	4	30	-59	149.2	151.8	33.00
11:54	0.0	8/19/2021 11:54:19	4	17	37	149.2	151.9	33.00
11:55	0.0	8/19/2021 11:55:18	4	71	38	149.3	151.9	33.00
11:56	0.0	8/19/2021 11:56:19	4	101	88	149.3	152.0	33.00

33.00	1.001	33.00	5.9	0.971	0.07	251.84	0.999	33.00	6.5	0.02	273.61	0.33	0
33.00	1.001	33.00	5.5	0.971	0.05	251.84	0.999	33.00	5.7	0.05	273.61	0.36	0
33.00	1.001	33.00	5.3	0.972	0.02	251.84	0.999	33.00	5.7	0.02	273.61	0.33	0
33.00	1.001	33.00	5.3	0.971	0.03	251.84	0.999	33.00	5.5	0.13	273.61	0.33	0
33.01	1.001	33.00	5.1	0.973	0.04	251.84	0.998	33.00	6.1	0.04	273.61	0.33	0
33.00	1.001	33.00	5.5	0.972	0.07	251.84	0.999	33.00	5.7	0.32	273.61	0.33	0
33.00	1.001	33.00	5.7	0.972	0.05	251.84	0.999	33.00	6.3	0.05	273.61	0.35	0
33.00	1.002	33.00	5.7	0.972	0.02	251.84	0.999	33.00	6.1	0.07	273.61	0.36	0
33.00	1.001	33.00	5.7	0.97	0.12	251.84	0.999	33.00	5.9	0.12	273.61	0.33	0
33.00	1.001	33.00	5.9	0.971	0.04	251.84	0.998	33.00	6.1	0.04	273.61	0.34	0
33.00	1.000	33.00	5.5	0.971	0.06	251.84	0.999	33.00	5.7	0.06	273.61	0.35	0
33.00	1.002	33.00	5.1	0.972	0.04	251.84	0.999	33.00	5.9	0.04	273.61	0.36	0
33.00	1.001	33.00	5.1	0.972	0.07	251.84	0.998	33.00	5.5	0.01	273.61	0.33	0
33.00	1.001	33.00	5.5	0.973	0.02	251.84	0.999	33.00	6.1	0.02	273.61	0.34	0
33.00	1.001	33.00	5.3	0.973	0.17	251.84	0.999	33.00	5.9	0.17	273.61	0.36	0
33.00	1.001	33.00	5.7	0.97	0.12	251.84	0.999	33.00	5.7	0.02	273.61	0.35	0
33.00	1.001	33.00	5.7	0.97	0.18	251.84	0.999	33.00	6.1	0.18	273.61	0.33	0
33.00	1.001	32.99	5.1	0.972	0.06	251.84	0.999	33.00	5.5	0.06	273.61	0.35	0
33.00	1.001	33.01	5.7	0.97	0.10	251.84	0.999	33.00	5.7	0.10	273.61	0.33	0
33.00	1.001	33.00	5.5	0.97	0.03	251.84	0.999	33.00	5.9	0.03	273.61	0.33	0
33.00	1.001	33.00	5.1	0.972	0.11	251.84	0.999	33.00	5.5	0.02	273.61	0.35	0
33.01	1.000	33.00	5.9	0.971	0.04	251.84	0.998	33.00	6.1	0.04	273.61	0.36	0
33.00	1.000	33.00	5.7	0.97	0.06	251.84	0.999	33.00	6.1	0.06	273.61	0.33	0
33.00	1.002	33.00	5.3	0.972	0.09	251.84	0.999	33.01	5.9	0.02	273.61	0.35	0
33.00	1.000	33.00	6.1	0.97	0.15	251.84	0.998	33.00	6.5	0.15	273.61	0.33	0
33.00	1.000	33.00	5.1	0.972	0.02	251.84	0.999	33.00	5.7	0.02	273.61	0.36	0
33.00	1.000	33.00	5.1	0.971	0.03	251.84	0.998	33.00	5.3	0.16	273.61	0.35	0
33.00	1.001	33.00	5.1	0.972	0.05	251.84	0.999	33.00	5.9	0.01	273.61	0.35	0
33.00	1.001	33.00	5.7	0.972	0.09	251.84	0.999	33.00	6.5	0.09	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.03	251.84	0.998	33.00	6.3	0.03	273.61	0.35	0
33.00	1.001	33.00	5.3	0.972	0.09	251.84	0.999	33.00	5.7	0.09	273.61	0.34	0
33.00	1.001	33.00	5.5	0.97	0.03	251.84	0.999	33.00	5.5	0.15	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.05	251.84	0.999	33.00	5.7	0.05	273.61	0.35	0
33.00	1.001	33.00	5.9	0.971	0.08	251.84	0.999	33.00	6.1	0.02	273.61	0.33	0
33.00	1.000	33.00	6.3	0.97	0.03	251.84	0.999	33.00	6.1	0.03	273.61	0.33	0
33.00	1.000	33.00	5.3	0.972	0.04	251.84	0.999	33.00	6.1	0.04	273.61	0.33	0
33.00	1.000	33.00	6.1	0.97	0.01	251.84	0.999	33.00	6.1	0.07	273.61	0.34	0
33.00	1.002	33.00	5.7	0.971	0.01	251.84	0.997	33.00	6.1	0.05	273.61	0.33	0
33.00	1.001	33.00	5.3	0.972	0.07	251.84	0.999	33.00	5.5	0.02	273.61	0.36	0
33.00	1.000	33.00	5.3	0.971	0.03	251.84	0.999	33.00	5.9	0.03	273.61	0.34	0
33.00	1.001	33.00	5.7	0.972	0.04	251.84	0.999	33.00	6.5	0.01	273.61	0.34	0
33.00	1.001	33.00	5.9	0.97	0.06	251.84	0.999	32.99	5.9	0.06	273.61	0.33	0
33.00	1.002	33.00	6.1	0.97	0.20	251.84	0.999	33.00	6.7	0.04	273.61	0.35	0
33.00	1.001	33.00	5.3	0.971	0.01	251.84	0.999	33.00	5.9	0.07	273.61	0.35	0
33.00	1.000	33.00	5.5	0.971	0.02	251.84	0.999	32.99	5.7	0.02	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.07	251.84	0.999	33.00	5.7	0.07	273.61	0.33	0
33.00	1.002	33.00	5.3	0.972	0.12	251.84	0.999	33.00	6.1	0.03	273.61	0.35	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

11:57	0.0	8/19/2021 11:57:18	4	47	189	149.4	152.1	33.00
11:58	0.0	8/19/2021 11:58:18	4	154	50	149.5	152.2	33.00
11:59	0.0	8/19/2021 11:59:19	4	48	128	149.5	152.3	33.00
12:00	0.0	8/19/2021 12:00:18	4	82	57	149.6	152.3	33.00
12:01	0.0	8/19/2021 12:01:19	4	177	182	149.8	152.5	33.00
12:02	0.0	8/19/2021 12:02:18	4	146	170	149.9	152.6	33.00
12:03	0.0	8/19/2021 12:03:18	4	106	89	150.0	152.7	33.00
12:04	0.0	8/19/2021 12:04:19	4	138	122	150.2	152.8	33.00
12:05	0.0	8/19/2021 12:05:18	4	124	21	150.2	152.8	33.00
12:06	0.0	8/19/2021 12:06:19	4	102	18	150.3	152.9	33.00
12:07	0.0	8/19/2021 12:07:18	4	46	24	150.3	153.0	33.00
12:08	0.0	8/19/2021 12:08:19	4	61	3	150.3	153.0	33.00
12:09	0.0	8/19/2021 12:09:19	4	70	-27	150.4	153.0	33.00
12:10	0.0	8/19/2021 12:10:18	4	1	-6	150.4	153.0	33.00
12:11	0.0	8/19/2021 12:11:19	4	42	59	150.4	153.0	33.00
12:12	0.0	8/19/2021 12:12:18	4	-3	-7	150.4	153.0	33.00
12:13	0.0	8/19/2021 12:13:19	4	-37	-3	150.3	153.1	33.00
12:14	0.0	8/19/2021 12:14:18	4	20	6	150.4	153.1	33.00
12:15	0.0	8/19/2021 12:15:18	4	69	9	150.4	153.1	33.00
12:16	0.0	8/19/2021 12:16:19	4	55	19	150.5	153.1	33.00
12:17	0.0	8/19/2021 12:17:19	4	25	35	150.5	153.2	33.00
12:18	0.0	8/19/2021 12:18:18	4	52	79	150.6	153.3	33.00
12:19	0.0	8/19/2021 12:19:19	4	44	35	150.6	153.3	33.00
12:20	0.0	8/19/2021 12:20:18	4	60	-8	150.6	153.3	33.00
12:21	0.0	8/19/2021 12:21:18	4	72	84	150.7	153.4	33.00
12:22	0.0	8/19/2021 12:22:19	4	117	58	150.8	153.5	33.00
12:23	0.0	8/19/2021 12:23:18	4	62	45	150.9	153.5	33.00
12:24	0.0	8/19/2021 12:24:19	4	-28	79	150.9	153.6	33.00
12:25	0.0	8/19/2021 12:25:18	4	90	-4	151.0	153.6	33.00
12:26	0.0	8/19/2021 12:26:18	4	120	207	151.1	153.8	33.00
12:27	0.0	8/19/2021 12:27:19	4	3	95	151.1	153.9	33.00
12:28	0.0	8/19/2021 12:28:18	4	99	105	151.3	154.0	33.00
12:29	0.0	8/19/2021 12:29:19	4	136	61	151.4	154.0	33.00
12:30	0.0	8/19/2021 12:30:18	4	68	93	151.4	154.1	33.00
12:31	0.0	8/19/2021 12:31:19	4	82	86	151.5	154.2	33.00
12:32	0.0	8/19/2021 12:32:19	4	121	96	151.7	154.4	33.00
12:33	0.0	8/19/2021 12:33:18	4	52	120	151.8	154.5	33.00
12:34	0.0	8/19/2021 12:34:19	4	321	119	152.0	154.6	33.00
12:35	0.0	8/19/2021 12:35:18	4	126	138	152.1	154.7	33.00
12:36	0.0	8/19/2021 12:36:19	4	138	191	152.2	154.9	33.00
12:37	0.0	8/19/2021 12:37:18	4	49	158	152.3	155.1	33.00
12:38	0.0	8/19/2021 12:38:18	4	108	166	152.5	155.2	33.00
12:39	0.0	8/19/2021 12:39:19	4	135	215	152.6	155.4	33.00
12:40	0.0	8/19/2021 12:40:18	4	100	196	152.8	155.5	33.00
12:41	0.0	8/19/2021 12:41:18	4	98	48	152.9	155.6	33.00
12:42	0.0	8/19/2021 12:42:19	4	112	189	153.1	155.9	33.00
12:43	0.0	8/19/2021 12:43:18	4	176	242	153.3	156.0	33.00

33.00	1.001	33.00	5.5	0.972	0.04	251.84	0.999	33.00	5.9	0.04	273.61	0.35	0
33.00	1.001	33.00	5.9	0.971	0.06	251.84	0.999	33.00	6.1	0.06	273.61	0.35	0
33.00	1.002	33.00	5.3	0.971	0.10	251.84	0.999	33.00	5.5	0.10	273.61	0.35	0
33.00	1.000	33.00	5.7	0.972	0.07	251.84	0.999	33.00	6.3	0.07	273.61	0.35	0
33.00	1.001	33.00	5.3	0.972	0.11	251.84	0.998	32.99	5.9	0.11	273.61	0.34	0
33.00	1.001	33.00	5.7	0.97	0.04	251.84	0.999	33.00	5.9	0.04	273.61	0.35	0
33.00	1.001	33.00	5.7	0.97	0.06	251.84	0.999	33.00	5.9	0.06	273.61	0.34	0
33.00	1.002	33.00	5.5	0.971	0.09	251.84	0.998	33.00	6.1	0.09	273.61	0.36	0
33.00	1.001	33.00	5.5	0.97	0.06	251.84	0.999	33.00	5.5	0.06	273.61	0.33	0
33.00	1.000	33.00	5.3	0.972	0.10	251.84	0.999	33.00	5.7	0.02	273.61	0.36	0
33.00	1.001	33.00	6.1	0.97	0.03	251.84	0.999	33.00	6.3	0.03	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.05	251.84	0.999	33.00	5.9	0.01	273.61	0.34	0
33.00	1.001	33.00	5.5	0.97	0.02	251.84	0.999	33.00	5.5	0.02	273.61	0.34	0
33.00	1.001	33.01	5.9	0.971	0.01	251.84	0.999	33.00	6.1	0.06	273.61	0.33	0
33.00	1.001	33.00	5.5	0.97	0.09	251.84	0.999	33.00	5.9	0.09	273.61	0.33	0
33.01	1.001	33.00	5.3	0.971	0.03	251.84	0.999	33.00	5.7	0.03	273.61	0.34	0
33.00	1.002	33.00	5.9	0.97	0.05	251.84	0.999	33.00	6.1	0.05	273.61	0.35	0
33.00	1.001	33.00	5.9	0.97	0.08	251.84	0.999	33.00	6.1	0.08	273.61	0.35	0
33.00	1.000	33.00	5.3	0.971	0.05	251.84	0.999	33.00	5.9	0.05	273.61	0.33	0
33.00	1.000	33.00	5.5	0.971	0.02	251.84	0.999	33.00	5.7	0.09	273.61	0.34	0
33.00	1.001	33.00	5.3	0.972	0.03	251.84	0.999	33.00	5.7	0.03	273.61	0.33	0
33.00	1.000	33.00	5.5	0.972	0.05	251.84	0.999	33.00	6.1	0.05	273.61	0.35	0
33.00	1.001	33.00	5.3	0.97	0.07	251.84	0.999	33.00	5.5	0.07	273.61	0.35	0
33.00	1.002	33.00	5.5	0.97	0.01	251.84	0.999	33.00	5.5	0.05	273.61	0.33	0
33.00	1.001	33.00	5.3	0.971	0.08	251.83	0.999	33.00	5.9	0.08	273.61	0.35	0
33.00	1.002	33.00	5.5	0.972	0.03	251.83	0.999	33.00	6.1	0.03	273.61	0.35	0
33.00	1.002	33.00	5.5	0.972	0.04	251.83	0.999	33.00	5.9	0.04	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.07	251.83	0.998	33.00	6.1	0.01	273.61	0.35	0
33.00	1.001	33.00	5.5	0.971	0.05	251.83	0.999	33.00	6.3	0.05	273.61	0.33	0
33.00	1.001	33.00	5.7	0.97	0.07	251.83	0.998	33.00	6.1	0.07	273.61	0.35	0
33.00	1.002	33.00	5.7	0.97	0.12	251.83	0.999	33.00	6.1	0.03	273.61	0.35	0
33.00	1.001	33.00	5.1	0.972	0.04	251.83	0.999	33.00	5.9	0.04	273.61	0.35	0
33.00	1.000	33.00	6.1	0.97	0.13	251.83	0.999	33.00	6.5	0.01	273.61	0.36	0
33.01	1.001	33.00	6.1	0.97	0.04	251.83	0.999	33.00	6.5	0.20	273.61	0.35	0
33.00	1.000	33.00	5.5	0.972	0.07	251.83	0.999	33.00	6.3	0.07	273.61	0.36	0
33.00	1.001	33.00	5.7	0.97	0.02	251.83	0.999	33.00	5.9	0.11	273.61	0.35	0
33.00	1.001	33.00	5.5	0.972	0.02	251.83	0.998	33.00	6.1	0.07	273.61	0.35	0
33.00	1.001	33.00	5.3	0.97	0.12	251.83	0.999	33.00	5.7	0.03	273.61	0.33	0
33.00	1.001	33.00	5.3	0.972	0.04	251.83	0.999	33.00	6.1	0.04	273.61	0.33	0
33.00	1.001	33.00	5.5	0.971	0.06	251.83	0.999	33.00	6.1	0.01	273.61	0.34	0
33.00	1.001	33.00	5.9	0.968	0.02	251.83	0.998	33.00	5.9	0.02	273.61	0.35	0
33.00	1.001	33.00	5.9	0.97	0.07	251.83	0.999	33.00	6.3	0.07	273.61	0.35	0
33.00	1.001	33.00	5.9	0.97	0.11	251.83	0.999	33.00	6.1	0.11	273.61	0.33	0
33.00	1.001	33.00	5.5	0.97	0.04	251.83	0.999	33.00	5.7	0.04	273.61	0.35	0
33.00	1.002	33.00	5.1	0.972	0.06	251.83	0.999	33.00	6.3	0.06	273.61	0.35	0
33.00	1.002	33.00	5.5	0.971	0.02	251.83	0.998	33.00	6.3	0.09	273.61	0.33	0
33.00	1.001	33.00	5.9	0.971	0.15	251.83	0.998	33.00	6.7	0.15	273.61	0.33	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

12:44	0.0	8/19/2021 12:44:19	4	278	132	153.6	156.2	33.00
12:45	0.0	8/19/2021 12:45:18	4	361	391	153.9	156.6	33.00
12:46	0.0	8/19/2021 12:46:18	4	239	341	154.1	156.9	33.00
12:47	0.0	8/19/2021 12:47:19	4	322	304	154.4	157.1	33.00
12:48	0.0	8/19/2021 12:48:18	4	98	321	154.6	157.4	33.00
12:49	0.0	8/19/2021 12:49:19	4	318	169	154.8	157.6	33.00
12:50	0.0	8/19/2021 12:50:18	4	72	189	154.9	157.7	33.00
12:51	0.0	8/19/2021 12:51:19	4	113	123	155.1	157.9	33.00
12:52	0.0	8/19/2021 12:52:19	4	113	99	155.2	158.0	33.00
12:53	0.0	8/19/2021 12:53:18	4	79	66	155.3	158.0	33.00
12:54	0.0	8/19/2021 12:54:19	4	18	-25	155.3	158.0	33.00
12:55	0.0	8/19/2021 12:55:18	4	60	126	155.3	158.2	33.00
12:56	0.0	8/19/2021 12:56:19	4	134	-55	155.5	158.2	33.00
12:57	0.0	8/19/2021 12:57:19	4	16	100	155.5	158.3	33.00
12:58	0.0	8/19/2021 12:58:18	4	110	42	155.6	158.4	33.00
12:59	0.5	8/19/2021 12:59:49	1	-90	163	0.0	0.0	33.00
13:00	0.0	8/19/2021 13:00:18	1	-90	163	0.0	0.0	33.00
13:01	0.0	8/19/2021 13:01:19	2	-90	163	0.0	0.0	33.00
13:02	0.0	8/19/2021 13:02:19	3	-90	163	0.0	0.0	33.00
13:03	0.0	8/19/2021 13:03:18	3	85	-969	0.1	-1.1	33.00
13:04	0.0	8/19/2021 13:04:19	3	180	-773	0.3	-1.8	33.00
13:05	0.0	8/19/2021 13:05:18	3	242	-411	0.6	-2.1	33.00
13:06	0.0	8/19/2021 13:06:19	3	238	-329	0.8	-2.6	33.00
13:07	0.0	8/19/2021 13:07:18	3	401	-259	1.1	-2.8	33.00
13:08	0.0	8/19/2021 13:08:18	3	323	-138	1.4	-3.0	33.00
13:09	0.0	8/19/2021 13:09:19	3	313	-68	1.7	-3.1	33.00
13:10	0.0	8/19/2021 13:10:18	3	260	-79	1.9	-3.2	33.00
13:11	0.0	8/19/2021 13:11:19	3	170	-61	2.2	-3.2	33.00
13:12	0.0	8/19/2021 13:12:18	3	423	-34	2.7	-3.3	33.00
13:13	0.0	8/19/2021 13:13:18	3	241	-8	2.9	-3.3	33.00
13:14	0.0	8/19/2021 13:14:19	3	160	-145	3.1	-3.4	33.00
13:15	0.0	8/19/2021 13:15:18	3	205	-10	3.2	-3.4	33.00
13:16	0.0	8/19/2021 13:16:19	3	163	-1	3.5	-3.4	33.00
13:17	0.0	8/19/2021 13:17:18	3	387	-42	3.9	-3.5	33.00
13:18	0.0	8/19/2021 13:18:19	3	282	4	4.2	-3.4	33.00
13:19	0.0	8/19/2021 13:19:19	3	239	-61	4.4	-3.6	33.00
13:20	0.0	8/19/2021 13:20:18	3	167	-150	4.6	-3.7	33.00
13:21	0.0	8/19/2021 13:21:19	3	125	-143	4.7	-3.9	33.00
13:22	0.0	8/19/2021 13:22:18	3	30	-53	4.7	-3.9	33.00
13:23	0.0	8/19/2021 13:23:19	3	-5	-206	4.8	-4.2	33.00
13:24	0.0	8/19/2021 13:24:18	3	77	-156	4.8	-4.3	33.01
13:25	0.0	8/19/2021 13:25:18	3	-103	-39	4.7	-4.3	33.00
13:26	0.0	8/19/2021 13:26:19	3	10	-147	4.7	-4.5	33.00
13:27	0.0	8/19/2021 13:27:18	3	-90	-48	4.5	-4.5	33.00
13:28	0.0	8/19/2021 13:28:19	3	707	408	5.0	-4.1	33.00
13:29	0.0	8/19/2021 13:29:18	3	220	76	5.2	-4.1	33.00
13:30	0.0	8/19/2021 13:30:18	3	96	-44	5.3	-4.2	33.00

33.00	1.001	33.00	5.7	0.97	0.05	251.83	0.999	33.00	6.1	0.05	273.61	0.35	0
33.00	1.001	33.00	5.3	0.972	0.08	251.83	0.999	33.00	5.9	0.08	273.61	0.36	0
33.00	1.002	33.01	5.7	0.971	0.06	251.83	0.998	33.00	6.1	0.26	273.61	0.33	0
33.00	1.001	33.00	5.3	0.97	0.09	251.83	0.999	33.00	5.7	0.09	273.61	0.33	0
33.00	1.001	33.00	5.7	0.971	0.03	251.83	0.999	33.00	6.1	0.14	273.61	0.33	0
33.00	1.002	33.00	5.7	0.97	0.22	251.83	0.999	33.00	5.9	0.05	273.61	0.33	0
33.00	1.001	33.00	5.7	0.972	0.08	251.83	0.998	33.00	6.7	0.08	273.61	0.34	0
33.00	1.001	33.00	5.7	0.972	0.01	251.83	0.999	33.00	6.5	0.12	273.61	0.34	0
33.00	1.001	33.00	5.5	0.971	0.08	251.83	0.998	33.00	5.7	0.08	273.61	0.36	0
33.00	1.001	33.00	6.1	0.97	0.01	251.83	0.999	33.01	6.7	0.03	273.61	0.33	0
33.00	1.000	33.00	5.3	0.971	0.04	251.83	0.999	33.00	5.9	0.04	273.61	0.36	0
33.00	1.001	33.00	6.5	0.968	0.07	251.83	0.999	33.00	6.7	0.07	273.61	0.34	0
33.00	1.002	33.00	6.1	0.968	0.05	251.83	0.999	33.00	6.5	0.05	273.61	0.33	0
33.00	1.001	33.00	5.5	0.97	0.02	251.83	0.999	33.00	5.9	0.02	273.61	0.36	0
33.00	1.001	33.00	5.1	0.972	0.12	251.83	0.999	33.00	6.3	0.03	273.61	0.34	0
32.98	1.157	32.28	2.7	0.984	0.00	0.00	1.770	32.22	3.3	0.00	0.00	0.40	117899264
33.01	1.000	33.08	2.5	0.985		251.83	0.999	33.08	3.3		273.39	0.33	0
33.00	1.002	33.33	2.0	0.986		251.84	0.999	33.29	2.7		273.71	0.33	0
33.00	1.002	33.35	2.7	0.984		251.84	0.999	33.33	3.3		273.71	0.35	0
33.00	1.000	33.36	2.2	0.986		251.84	0.999	33.34	3.1		273.71	0.33	0
33.00	1.001	33.35	2.2	0.986	0.16	251.84	0.999	33.33	3.3	0.16	273.71	0.33	0
33.00	1.002	33.33	2.9	0.984	0.11	251.84	0.999	33.31	3.1	0.11	273.71	0.35	0
33.00	1.001	33.32	2.2	0.986	0.04	251.84	0.998	33.29	3.1	0.04	273.71	0.33	0
33.00	1.001	33.29	2.2	0.986	0.28	251.84	0.999	33.27	3.3	0.06	273.71	0.36	0
33.00	1.001	33.28	2.5	0.985	0.10	251.84	0.999	33.24	2.9	0.10	273.71	0.33	0
33.01	1.000	33.24	2.7	0.985	0.15	251.84	0.998	33.22	3.5	0.15	273.71	0.35	0
33.00	1.000	33.22	2.9	0.983	0.10	251.84	0.999	33.20	3.3	0.02	273.71	0.33	0
33.00	1.001	33.19	2.5	0.985	0.03	251.84	0.999	33.17	2.9	0.03	273.71	0.36	0
32.99	1.002	33.17	3.1	0.984	0.26	251.84	0.998	33.13	3.3	0.01	273.71	0.33	0
33.00	1.001	33.13	2.5	0.985	0.09	251.84	0.999	33.11	3.3	0.09	273.71	0.35	0
33.00	1.002	33.11	3.3	0.984	0.03	251.84	0.999	33.08	3.5	0.14	273.71	0.36	0
33.00	1.001	33.08	2.2	0.986	0.10	251.84	0.997	33.06	2.9	0.02	273.71	0.35	0
33.00	1.001	33.06	2.2	0.986	0.03	251.84	0.999	33.03	3.3	0.03	273.71	0.33	0
33.00	1.002	33.03	2.5	0.984	0.05	251.84	0.999	33.01	2.7	0.05	273.71	0.35	0
33.00	1.001	33.00	2.2	0.985	0.08	251.84	0.999	33.00	2.5	0.08	273.71	0.35	0
33.00	1.001	33.01	2.9	0.984	0.13	251.84	0.999	33.00	3.5	0.03	273.71	0.36	0
33.00	1.001	33.00	2.5	0.985	0.09	251.84	0.998	33.00	2.7	0.09	273.71	0.33	0
33.00	1.000	33.00	2.5	0.985	0.03	251.84	0.999	33.00	3.3	0.03	273.71	0.34	0
33.00	1.000	33.00	2.0	0.986	0.05	251.84	0.999	33.00	3.3	0.05	273.71	0.36	0
33.00	1.001	33.01	2.0	0.986	0.08	251.84	0.998	33.00	2.7	0.08	273.71	0.33	0
33.00	1.001	33.00	2.9	0.984	0.12	251.84	0.999	33.01	3.5	0.03	273.71	0.35	0
33.00	1.001	33.00	1.8	0.986	0.08	251.84	0.999	33.01	2.9	0.08	273.71	0.33	0
33.00	1.001	33.01	2.7	0.984	0.03	251.84	0.998	33.00	3.3	0.13	273.71	0.33	0
33.00	1.002	33.00	2.7	0.984	0.01	251.84	0.998	33.01	2.9	0.04	273.71	0.36	0
33.00	1.001	33.00	2.7	0.984	0.33	251.84	0.999	33.00	2.9	0.07	273.71	0.36	0
33.00	1.002	33.00	2.9	0.984	0.05	251.84	0.999	33.00	3.5	0.05	273.71	0.34	0
33.00	1.001	33.00	3.1	0.983	0.02	251.84	0.999	33.00	3.3	0.08	273.71	0.36	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

13:31	0.0	8/19/2021 13:31:19	3	85	-75	5.3	-4.2	33.00
13:32	0.0	8/19/2021 13:32:18	3	55	-53	5.3	-4.3	33.00
13:33	0.0	8/19/2021 13:33:19	3	-65	-74	5.3	-4.4	33.00
13:34	0.0	8/19/2021 13:34:18	3	55	-13	5.3	-4.4	33.00
13:35	0.0	8/19/2021 13:35:19	3	68	-4	5.4	-4.4	33.00
13:36	0.0	8/19/2021 13:36:19	3	54	26	5.5	-4.4	33.00
13:37	0.0	8/19/2021 13:37:19	3	458	386	6.2	-4.0	33.01
13:38	0.0	8/19/2021 13:38:19	3	180	30	6.3	-4.0	33.00
13:39	0.0	8/19/2021 13:39:18	3	108	-60	6.4	-4.0	33.00
13:40	0.0	8/19/2021 13:40:19	3	140	-115	6.5	-4.2	33.00
13:41	0.0	8/19/2021 13:41:18	3	122	51	6.6	-4.1	33.00
13:42	0.0	8/19/2021 13:42:19	3	12	2	6.7	-4.1	33.00
13:43	0.0	8/19/2021 13:43:18	3	7	-35	6.7	-4.2	33.00
13:44	0.0	8/19/2021 13:44:18	3	53	43	6.8	-4.2	33.00
13:45	0.0	8/19/2021 13:45:19	3	129	154	7.1	-3.9	33.00
13:46	0.0	8/19/2021 13:46:18	3	104	-89	7.3	-4.0	33.00
13:47	0.0	8/19/2021 13:47:19	3	91	35	7.3	-4.0	33.00
13:48	0.0	8/19/2021 13:48:18	3	-72	-91	7.2	-4.0	33.00
13:49	0.0	8/19/2021 13:49:19	3	-57	-69	7.2	-4.0	33.00
13:50	0.0	8/19/2021 13:50:19	3	-28	2	7.1	-4.0	33.00
13:51	0.0	8/19/2021 13:51:18	3	73	16	7.2	-4.0	32.99
13:52	0.0	8/19/2021 13:52:19	3	180	45	7.4	-3.9	33.01
13:53	0.0	8/19/2021 13:53:18	3	110	-5	7.5	-3.9	33.00
13:54	0.0	8/19/2021 13:54:19	3	249	-19	7.7	-4.0	33.00
13:55	0.0	8/19/2021 13:55:19	3	642	1053	8.5	-3.3	33.00
13:56	0.0	8/19/2021 13:56:18	3	9211	7869	16.3	4.7	33.00
13:57	0.0	8/19/2021 13:57:19	3	8474	8218	24.7	12.9	33.00
13:58	0.0	8/19/2021 13:58:18	3	8587	8460	33.0	21.1	33.01
13:59	0.0	8/19/2021 13:59:19	4	7346	7084	40.7	28.5	33.00
14:00	0.0	8/19/2021 14:00:18	4	2685	2548	42.8	30.5	33.00
14:01	0.0	8/19/2021 14:01:18	4	681	494	43.3	30.9	33.00
14:02	0.0	8/19/2021 14:02:19	4	295	418	43.6	31.3	33.01
14:03	0.0	8/19/2021 14:03:18	4	341	301	44.0	31.6	33.00
14:04	0.0	8/19/2021 14:04:19	4	307	299	44.3	31.8	33.00
14:05	0.0	8/19/2021 14:05:18	4	388	251	44.7	32.0	33.01
14:06	0.0	8/19/2021 14:06:19	4	282	318	44.9	32.3	33.00
14:07	0.0	8/19/2021 14:07:19	4	259	209	45.2	32.6	33.00
14:08	0.0	8/19/2021 14:08:18	4	203	294	45.3	32.9	33.00
14:09	0.0	8/19/2021 14:09:19	4	368	328	45.7	33.1	33.00
14:10	0.0	8/19/2021 14:10:18	4	324	146	46.0	33.3	33.00
14:11	0.0	8/19/2021 14:11:19	4	277	246	46.3	33.6	33.00
14:12	0.0	8/19/2021 14:12:18	4	270	139	46.6	33.7	33.00
14:13	0.0	8/19/2021 14:13:18	4	228	121	46.8	34.0	33.00
14:14	0.0	8/19/2021 14:14:19	4	261	245	47.1	34.2	33.00
14:15	0.0	8/19/2021 14:15:18	4	176	211	47.3	34.4	33.00
14:16	0.0	8/19/2021 14:16:19	4	238	170	47.6	34.6	33.00
14:17	0.0	8/19/2021 14:17:18	4	267	227	47.8	34.9	33.00

33.00	1.001	33.00	2.5	0.985	0.03	251.84	0.999	33.01	2.9	0.12	273.71	0.35	0
33.00	1.001	33.01	2.5	0.986	0.04	251.84	0.999	33.00	3.1	0.04	273.71	0.36	0
33.00	1.001	33.00	2.7	0.985	0.07	251.84	0.999	33.00	3.1	0.01	273.71	0.33	0
33.00	1.001	33.00	2.7	0.984	0.04	251.84	0.999	33.01	2.7	0.04	273.71	0.36	0
33.00	1.000	33.00	2.5	0.985	0.07	251.84	0.999	33.00	2.9	0.02	273.71	0.33	0
33.00	1.001	33.00	2.5	0.983	0.11	251.84	0.999	33.00	2.7	0.02	273.71	0.34	0
33.00	1.001	33.00	2.7	0.983	0.18	251.84	0.999	33.00	3.1	0.18	273.71	0.35	0
33.00	1.001	33.00	3.1	0.984	0.01	251.84	0.999	33.01	3.7	0.06	273.71	0.33	0
33.01	1.001	33.00	2.5	0.986	0.04	251.84	0.998	33.00	3.5	0.04	273.71	0.36	0
33.00	1.001	33.00	2.0	0.986	0.07	251.84	0.998	33.00	3.1	0.01	273.71	0.33	0
33.00	1.002	33.00	3.1	0.983	0.02	251.84	0.998	33.00	3.5	0.02	273.71	0.34	0
33.01	1.000	33.00	2.7	0.985	0.04	251.84	0.999	33.00	3.3	0.04	273.71	0.36	0
33.00	1.000	33.00	2.2	0.986	0.01	251.84	0.999	33.00	3.3	0.06	273.71	0.35	0
33.00	1.001	33.00	2.2	0.985	0.09	251.84	0.998	33.00	3.1	0.09	273.71	0.36	0
33.00	1.001	33.00	2.7	0.985	0.14	251.84	0.999	33.00	3.1	0.03	273.71	0.36	0
33.00	1.001	33.00	2.5	0.984	0.10	251.83	0.999	33.01	2.9	0.10	273.71	0.35	0
33.00	1.001	33.00	2.9	0.985	0.15	251.83	0.998	33.00	3.3	0.03	273.71	0.35	0
33.00	1.001	33.00	2.9	0.984	0.01	251.83	0.999	33.00	3.5	0.05	273.71	0.34	0
33.00	1.001	33.00	2.2	0.986	0.02	251.84	0.999	33.00	3.3	0.08	273.71	0.34	0
33.00	1.000	33.00	2.9	0.984	0.03	251.84	0.999	33.01	3.1	0.13	273.71	0.35	0
33.00	1.001	33.00	3.3	0.983	0.09	251.83	0.998	33.00	3.5	0.09	273.71	0.36	0
33.00	1.002	33.00	2.9	0.983	0.03	251.83	0.999	33.01	3.1	0.14	273.71	0.35	0
33.00	1.002	33.00	3.1	0.983	0.05	251.83	0.999	33.00	3.5	0.05	273.71	0.35	0
33.00	1.001	33.00	2.7	0.984	0.36	251.83	0.999	33.00	2.9	0.02	273.71	0.35	0
33.00	1.000	33.00	2.7	0.984	0.24	251.83	0.999	33.00	3.3	1.13	273.71	0.36	0
33.00	1.001	33.01	3.1	0.983	1.80	251.83	0.997	33.00	3.9	1.80	273.70	0.36	0
33.00	1.002	33.00	3.1	0.982	2.86	251.82	0.999	33.00	3.7	2.86	273.70	0.35	0
33.00	1.002	33.00	3.1	0.98	0.97	251.82	0.999	33.00	3.7	0.97	273.69	0.36	0
33.00	1.001	33.00	3.5	0.979	1.55	251.82	0.999	33.00	3.9	1.55	273.69	0.36	0
33.00	1.000	33.00	3.5	0.979	0.23	251.82	0.999	33.00	4.3	0.23	273.69	0.33	0
33.00	1.000	33.00	3.5	0.981	0.08	251.82	0.999	33.00	4.5	0.08	273.69	0.36	0
33.00	1.001	33.00	3.9	0.978	0.12	251.81	0.999	33.00	3.9	0.12	273.69	0.33	0
33.00	1.000	33.00	3.5	0.98	0.19	251.81	0.998	33.00	4.1	0.04	273.69	0.34	0
33.00	1.001	33.00	3.3	0.981	0.07	251.81	0.999	33.00	3.7	0.07	273.69	0.33	0
33.00	1.000	33.00	3.7	0.98	0.04	251.81	0.999	33.00	4.5	0.04	273.69	0.36	0
33.00	1.002	33.00	3.5	0.979	0.07	251.81	0.999	33.01	4.3	0.07	273.69	0.33	0
33.00	1.001	33.00	3.5	0.98	0.11	251.81	0.998	33.00	4.1	0.11	273.69	0.35	0
33.00	1.002	33.01	3.9	0.979	0.18	251.81	0.999	33.00	4.5	0.18	273.69	0.33	0
33.00	1.002	33.00	3.5	0.98	0.12	251.81	0.999	33.00	4.5	0.12	273.69	0.35	0
33.00	1.001	33.00	3.5	0.981	0.04	251.81	0.999	33.00	4.7	0.04	273.69	0.33	0
33.00	1.000	33.00	3.5	0.98	0.07	251.81	0.999	33.00	4.3	0.07	273.69	0.35	0
33.00	1.001	33.00	3.5	0.98	0.10	251.81	0.999	33.00	4.3	0.10	273.69	0.36	0
33.00	1.001	32.99	4.1	0.978	0.04	251.81	0.998	33.00	4.3	0.04	273.69	0.33	0
33.01	1.001	33.00	3.7	0.98	0.02	251.81	0.999	33.00	4.5	0.11	273.69	0.35	0
33.00	1.001	33.00	3.5	0.98	0.04	251.81	0.999	33.00	4.1	0.04	273.69	0.35	0
33.00	1.001	33.00	3.7	0.98	0.06	251.81	0.999	33.00	4.7	0.06	273.69	0.36	0
33.00	1.000	33.00	3.3	0.979	0.10	251.81	0.999	33.00	3.7	0.10	273.69	0.33	0

		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		0.108
	0.108		0.020	0.065
0.020	0.023		0.027	0.055
0.034	0.035		0.022	0.023
0.011	0.012		0.022	0.023
0.021	0.022		0.014	0.014
0.008	0.009		0.015	0.015
			0.008	0.009
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!

14:18	0.0	8/19/2021 14:18:18	4	196	174	48.0	35.0	33.00
14:19	0.0	8/19/2021 14:19:19	4	296	207	48.3	35.2	33.00
14:20	0.0	8/19/2021 14:20:18	4	231	171	48.5	35.4	33.00
14:21	0.0	8/19/2021 14:21:19	4	188	237	48.7	35.6	33.00
14:22	0.0	8/19/2021 14:22:18	4	322	246	49.0	35.9	33.00
14:23	0.0	8/19/2021 14:23:19	4	186	133	49.3	36.1	33.00
14:24	0.0	8/19/2021 14:24:19	4	375	262	49.6	36.3	33.00
14:25	0.0	8/19/2021 14:25:18	4	258	196	49.9	36.5	33.00
14:26	0.0	8/19/2021 14:26:19	4	216	256	50.1	36.9	33.00
14:27	0.0	8/19/2021 14:27:18	4	202	213	50.3	37.2	33.00
14:28	0.0	8/19/2021 14:28:19	4	137	256	50.4	37.5	33.00
14:29	0.0	8/19/2021 14:29:19	4	168	246	50.6	37.8	33.00
14:30	0.0	8/19/2021 14:30:18	4	231	393	50.8	38.1	33.00
14:31	0.0	8/19/2021 14:31:19	4	266	342	51.1	38.5	33.00
14:32	0.0	8/19/2021 14:32:18	4	171	530	51.3	38.8	33.00
14:33	0.0	8/19/2021 14:33:19	4	253	340	51.5	39.1	33.00
14:34	0.0	8/19/2021 14:34:18	4	374	224	51.8	39.3	33.00
14:35	0.0	8/19/2021 14:35:18	4	191	285	52.0	39.6	33.00
14:36	0.0	8/19/2021 14:36:18	4	392	399	52.4	39.9	32.99
14:37	0.0	8/19/2021 14:37:19	4	250	184	52.7	40.1	33.00
14:38	0.0	8/19/2021 14:38:18	4	259	383	52.9	40.5	33.00
14:39	0.0	8/19/2021 14:39:19	4	296	236	53.2	40.7	33.00
14:40	0.0	8/19/2021 14:40:19	4	280	343	53.5	41.1	33.00
14:41	0.0	8/19/2021 14:41:18	4	422	433	53.9	41.5	33.00
14:42	0.0	8/19/2021 14:42:19	4	424	318	54.3	41.9	33.00
14:43	0.0	8/19/2021 14:43:18	4	490	481	54.7	42.2	33.00
14:44	0.0	8/19/2021 14:44:19	4	408	340	55.1	42.6	33.00
14:45	0.0	8/19/2021 14:45:18	4	325	435	55.4	43.0	33.00
14:46	0.0	8/19/2021 14:46:18	4	298	408	55.7	43.3	33.00
14:47	0.0	8/19/2021 14:47:19	4	380	430	56.1	43.6	33.00
14:48	0.0	8/19/2021 14:48:18	4	332	438	56.5	44.0	33.00
14:49	0.0	8/19/2021 14:49:19	4	362	310	56.9	44.3	33.00
14:50	0.0	8/19/2021 14:50:18	4	396	421	57.3	44.7	33.00
14:51	0.0	8/19/2021 14:51:18	4	350	493	57.6	45.1	33.00
14:52	0.0	8/19/2021 14:52:19	4	430	353	58.0	45.4	33.00
14:53	0.0	8/19/2021 14:53:18	4	343	298	58.4	45.7	33.00
14:54	0.0	8/19/2021 14:54:19	4	378	303	58.8	46.1	33.00
14:55	0.0	8/19/2021 14:55:18	4	401	403	59.2	46.5	33.00
14:56	0.0	8/19/2021 14:56:19	4	272	347	59.5	46.8	33.00
14:57	0.0	8/19/2021 14:57:19	4	581	425	60.0	47.2	33.00
14:58	0.0	8/19/2021 14:58:18	4	291	313	60.3	47.5	33.00
14:59	0.0	8/19/2021 14:59:19	4	395	335	60.7	47.9	33.00
15:00	0.0	8/19/2021 15:00:18	4	295	459	61.0	48.3	33.00
15:01	0.0	8/19/2021 15:01:19	4	524	372	61.4	48.6	33.00
15:02	0.0	8/19/2021 15:02:19	4	352	345	61.7	48.9	33.00
15:03	0.0	8/19/2021 15:03:18	4	366	442	62.0	49.3	33.00
15:04	0.0	8/19/2021 15:04:19	4	301	281	62.3	49.6	33.00

33.00	1.001	33.00	3.1	0.98	0.07	251.81	0.999	33.00	4.1	0.07	273.69	0.33	0
33.00	1.001	33.00	3.7	0.979	0.10	251.81	0.998	33.00	4.1	0.10	273.69	0.35	0
33.00	1.000	33.00	3.3	0.979	0.04	251.81	0.999	33.00	4.1	0.01	273.69	0.33	0
33.00	1.000	33.00	3.9	0.978	0.01	251.81	0.999	33.00	4.3	0.06	273.69	0.34	0
33.00	1.001	33.00	3.5	0.979	0.09	251.81	0.999	33.00	4.5	0.09	273.68	0.36	0
33.00	1.000	33.00	3.3	0.98	0.03	251.81	0.999	33.00	4.3	0.03	273.68	0.36	0
33.00	1.001	33.00	3.5	0.979	0.10	251.81	0.999	33.00	4.1	0.10	273.68	0.35	0
33.00	1.001	33.00	3.5	0.98	0.15	251.81	0.999	33.00	4.3	0.15	273.68	0.36	0
33.00	1.001	33.00	3.5	0.98	0.05	251.81	0.998	33.00	4.7	0.05	273.68	0.36	0
33.00	1.001	33.00	3.5	0.981	0.08	251.81	0.998	33.00	4.5	0.08	273.68	0.35	0
33.00	1.002	33.00	3.9	0.979	0.13	251.81	0.999	33.00	4.5	0.13	273.68	0.35	0
33.00	1.001	33.00	3.9	0.978	0.09	251.81	0.998	33.00	4.7	0.02	273.68	0.35	0
33.00	1.002	33.00	4.1	0.976	0.14	251.81	0.999	33.00	3.9	0.14	273.68	0.36	0
33.00	1.002	33.01	3.7	0.979	0.05	251.81	0.999	33.00	4.5	0.23	273.68	0.36	0
33.00	1.001	33.00	3.5	0.98	0.08	251.81	0.999	33.00	4.3	0.08	273.68	0.35	0
33.00	1.002	33.00	3.5	0.98	0.05	251.81	0.999	33.00	4.3	0.25	273.68	0.36	0
33.00	1.001	33.00	3.7	0.978	0.08	251.81	0.999	33.00	4.3	0.08	273.68	0.35	0
33.00	1.001	33.00	3.5	0.979	0.13	251.81	0.999	33.00	4.1	0.03	273.68	0.35	0
33.00	1.001	33.00	3.7	0.979	0.21	251.81	0.999	33.01	4.3	0.21	273.68	0.33	0
33.00	1.000	33.00	4.1	0.977	0.07	251.81	0.999	33.01	4.7	0.07	273.68	0.35	0
33.00	1.001	33.00	3.5	0.978	0.05	251.81	0.999	33.00	4.1	0.05	273.68	0.33	0
33.00	1.002	33.00	4.5	0.976	0.08	251.81	0.999	33.00	4.5	0.08	273.68	0.34	0
33.00	1.001	33.00	3.9	0.979	0.12	251.81	0.998	33.00	4.5	0.03	273.68	0.35	0
33.00	1.001	33.00	4.3	0.976	0.04	251.81	0.998	33.00	4.7	0.20	273.68	0.33	0
33.00	1.000	33.00	3.7	0.98	0.31	251.81	0.999	33.00	4.7	0.07	273.68	0.36	0
33.00	1.001	33.00	3.9	0.978	0.05	251.81	0.998	33.00	4.5	0.05	273.68	0.33	0
33.00	1.002	33.00	3.7	0.979	0.07	251.81	0.999	33.00	4.5	0.07	273.68	0.36	0
33.00	1.001	33.00	4.3	0.976	0.11	251.81	0.999	33.00	4.3	0.11	273.68	0.36	0
33.00	1.001	33.00	3.9	0.979	0.18	251.81	0.999	33.00	4.5	0.04	273.68	0.36	0
33.00	1.001	33.00	4.1	0.978	0.12	251.81	0.998	33.00	5.1	0.12	273.68	0.33	0
33.00	1.002	33.00	4.1	0.977	0.20	251.81	0.999	33.00	4.3	0.20	273.68	0.35	0
33.00	1.001	33.00	3.3	0.979	0.07	251.81	0.999	33.00	4.1	0.07	273.68	0.36	0
33.00	1.002	33.00	3.3	0.979	0.11	251.81	0.998	33.00	4.3	0.11	273.68	0.36	0
33.00	1.001	33.00	3.9	0.978	0.17	251.81	0.999	33.00	4.5	0.17	273.68	0.36	0
33.00	1.001	33.00	4.3	0.976	0.11	251.81	0.999	33.00	4.7	0.11	273.68	0.35	0
33.00	1.002	33.00	4.3	0.976	0.04	251.81	0.998	33.00	4.3	0.18	273.68	0.33	0
33.00	1.001	33.00	3.7	0.979	0.06	251.81	0.999	33.00	4.7	0.06	273.68	0.36	0
33.00	1.002	33.00	3.9	0.978	0.10	251.81	0.999	33.00	4.7	0.10	273.68	0.33	0
33.00	1.001	33.00	3.3	0.979	0.16	251.81	0.998	33.00	4.1	0.16	273.68	0.33	0
33.00	1.001	33.00	3.3	0.979	0.11	251.81	0.999	33.00	4.1	0.11	273.68	0.36	0
33.00	1.001	33.00	4.1	0.976	0.17	251.81	0.998	33.00	4.1	0.17	273.68	0.33	0
33.00	1.001	33.00	3.9	0.979	0.06	251.81	0.999	33.00	5.1	0.06	273.68	0.35	0
33.00	1.001	33.00	3.9	0.979	0.09	251.81	0.999	33.00	4.7	0.09	273.68	0.36	0
33.01	1.001	33.00	3.9	0.979	0.14	251.81	0.998	33.00	4.5	0.14	273.68	0.36	0
33.00	1.001	33.00	3.3	0.979	0.10	251.81	0.999	33.00	3.9	0.10	273.68	0.35	0
33.00	1.000	33.00	3.7	0.979	0.03	251.80	0.998	33.00	4.3	0.16	273.68	0.35	0
33.00	1.002	33.00	3.5	0.978	0.25	251.80	0.999	33.00	4.1	0.05	273.68	0.35	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

15:05	0.0	8/19/2021 15:05:18	4	203	314	62.5	50.0	33.00
15:06	0.0	8/19/2021 15:06:19	4	354	420	62.8	50.3	33.00
15:07	0.0	8/19/2021 15:07:18	4	305	425	63.0	50.6	33.00
15:08	0.0	8/19/2021 15:08:18	4	363	272	63.4	50.9	33.00
15:09	0.0	8/19/2021 15:09:19	4	413	365	63.8	51.2	33.00
15:10	0.0	8/19/2021 15:10:18	4	215	339	64.0	51.5	33.00
15:11	0.0	8/19/2021 15:11:19	4	190	302	64.2	51.8	33.00
15:12	0.0	8/19/2021 15:12:18	4	235	292	64.5	52.0	33.00
15:13	0.0	8/19/2021 15:13:19	4	159	266	64.7	52.3	33.00
15:14	0.0	8/19/2021 15:14:19	4	319	307	64.9	52.6	33.00
15:15	0.0	8/19/2021 15:15:18	4	349	311	65.2	52.9	33.00
15:16	0.0	8/19/2021 15:16:19	4	210	327	65.4	53.1	32.99
15:17	0.0	8/19/2021 15:17:18	4	256	320	65.7	53.4	33.01
15:18	0.0	8/19/2021 15:18:19	4	338	193	65.9	53.6	33.00
15:19	0.0	8/19/2021 15:19:19	4	320	316	66.2	54.0	33.00
15:20	0.0	8/19/2021 15:20:18	4	316	211	66.5	54.2	33.00
15:21	0.0	8/19/2021 15:21:19	4	160	273	66.8	54.5	33.00
15:22	0.0	8/19/2021 15:22:18	4	458	307	67.2	54.8	33.00
15:23	0.0	8/19/2021 15:23:19	4	458	264	67.6	55.1	33.00
15:24	0.0	8/19/2021 15:24:18	4	320	320	67.8	55.4	33.00
15:25	0.0	8/19/2021 15:25:18	4	227	384	68.1	55.7	33.00
15:26	0.0	8/19/2021 15:26:19	4	243	254	68.3	56.0	33.00
15:27	0.0	8/19/2021 15:27:18	4	413	243	68.6	56.3	33.00
15:28	0.0	8/19/2021 15:28:19	4	292	318	68.8	56.7	33.00
15:29	0.0	8/19/2021 15:29:18	4	232	320	69.1	57.0	33.00
15:30	0.0	8/19/2021 15:30:18	4	359	330	69.4	57.3	33.00
15:31	0.0	8/19/2021 15:31:19	4	542	269	69.8	57.5	33.00
15:32	0.0	8/19/2021 15:32:18	4	388	366	70.2	57.9	33.00
15:33	0.0	8/19/2021 15:33:18	4	280	307	70.4	58.3	33.00
15:34	0.0	8/19/2021 15:34:19	4	301	252	70.7	58.5	33.00
15:35	0.0	8/19/2021 15:35:18	4	266	459	70.9	58.8	33.00
15:36	0.0	8/19/2021 15:36:18	4	174	257	71.2	59.1	33.00
15:37	0.0	8/19/2021 15:37:19	4	281	327	71.4	59.4	33.00
15:38	0.0	8/19/2021 15:38:18	4	317	239	71.7	59.6	33.01
15:39	0.0	8/19/2021 15:39:19	4	322	293	72.0	60.0	33.00
15:40	0.0	8/19/2021 15:40:18	4	283	249	72.2	60.2	33.00
15:41	0.0	8/19/2021 15:41:19	4	411	366	72.6	60.6	33.01
15:42	0.0	8/19/2021 15:42:18	4	207	225	72.8	60.8	33.00
15:43	0.0	8/19/2021 15:43:18	4	355	245	73.1	61.1	33.00
15:44	0.0	8/19/2021 15:44:19	4	224	201	73.4	61.4	33.00
15:45	0.0	8/19/2021 15:45:18	4	236	125	73.6	61.6	33.00
15:46	0.0	8/19/2021 15:46:19	4	196	198	73.8	61.7	33.00
15:47	0.0	8/19/2021 15:47:18	4	148	303	74.0	62.1	33.00
15:48	0.0	8/19/2021 15:48:19	4	279	263	74.3	62.4	33.00
15:49	0.0	8/19/2021 15:49:19	4	152	108	74.5	62.5	33.00
15:50	0.0	8/19/2021 15:50:18	4	275	197	74.8	62.7	33.00
15:51	0.0	8/19/2021 15:51:19	4	212	163	75.0	62.9	33.00

33.00	1.001	33.00	3.3	0.979	0.08	251.80	0.998	33.00	4.3	0.08	273.68	0.36	0
33.00	1.001	33.00	3.9	0.978	0.06	251.80	0.999	33.00	4.7	0.27	273.68	0.36	0
33.00	1.002	33.00	3.7	0.978	0.09	251.80	0.998	33.00	4.7	0.09	273.68	0.35	0
33.00	1.001	33.00	3.9	0.978	0.14	251.80	0.999	33.00	4.5	0.14	273.68	0.34	0
33.00	1.000	33.00	3.9	0.978	0.23	251.80	0.999	33.00	4.7	0.05	273.68	0.33	0
33.01	1.001	33.00	4.1	0.976	0.08	251.80	0.999	33.00	4.3	0.08	273.68	0.36	0
33.00	1.000	33.00	3.9	0.979	0.05	251.80	0.999	33.00	4.5	0.05	273.68	0.34	0
33.00	1.000	33.00	3.7	0.978	0.08	251.80	0.999	33.00	4.3	0.08	273.68	0.35	0
33.00	1.001	33.00	3.7	0.978	0.13	251.80	0.999	33.00	4.3	0.03	273.67	0.34	0
33.00	1.002	33.00	3.5	0.979	0.05	251.80	0.999	33.00	4.3	0.05	273.67	0.33	0
33.00	1.001	33.00	3.9	0.977	0.15	251.80	0.998	33.00	4.1	0.15	273.67	0.36	0
33.00	1.000	33.00	3.5	0.978	0.05	251.80	0.999	33.00	3.9	0.23	273.67	0.35	0
33.00	1.002	33.00	3.7	0.979	0.08	251.80	0.999	33.00	5.1	0.08	273.67	0.34	0
33.00	1.001	33.00	4.3	0.976	0.12	251.80	0.998	33.00	4.7	0.12	273.67	0.33	0
33.00	1.002	33.00	3.9	0.978	0.20	251.80	0.999	33.00	4.5	0.20	273.67	0.33	0
33.00	1.002	33.01	4.1	0.977	0.13	251.80	0.998	33.00	4.7	0.13	273.67	0.33	0
33.00	1.001	33.00	3.9	0.979	0.01	251.80	0.999	33.00	4.9	0.05	273.67	0.36	0
33.00	1.002	33.00	4.3	0.975	0.07	251.80	0.999	33.00	4.3	0.07	273.67	0.35	0
33.00	1.001	33.00	3.7	0.978	0.12	251.80	0.999	33.00	4.3	0.12	273.67	0.33	0
33.00	1.001	33.00	3.9	0.977	0.04	251.80	0.999	33.00	4.3	0.04	273.67	0.33	0
33.00	1.001	33.00	4.7	0.975	0.03	251.80	0.998	33.00	4.9	0.12	273.67	0.35	0
33.00	1.001	33.00	3.9	0.978	0.04	251.80	0.999	33.00	4.5	0.20	273.67	0.36	0
33.00	1.000	33.00	3.5	0.978	0.07	251.80	0.998	33.00	4.3	0.01	273.67	0.35	0
33.00	1.001	33.00	3.3	0.979	0.02	251.80	0.998	33.00	4.1	0.11	273.67	0.34	0
33.00	1.001	33.00	3.9	0.977	0.04	251.80	0.999	33.00	4.7	0.17	273.67	0.33	0
33.00	1.000	33.00	3.9	0.978	0.12	251.80	0.999	33.00	4.3	0.12	273.67	0.33	0
33.00	1.002	33.00	4.1	0.977	0.18	251.80	0.999	33.00	4.9	0.18	273.67	0.33	0
33.00	1.002	33.00	4.3	0.975	0.06	251.80	0.998	33.00	4.5	0.06	273.67	0.34	0
33.00	1.001	33.00	3.5	0.977	0.02	251.80	0.998	33.00	3.9	0.02	273.67	0.35	0
33.00	1.001	33.00	3.9	0.978	0.03	251.80	0.999	33.00	4.9	0.16	273.67	0.36	0
33.00	1.002	33.00	3.9	0.976	0.11	251.80	0.999	33.00	4.3	0.11	273.67	0.36	0
33.00	1.002	33.00	3.5	0.979	0.04	251.80	0.998	33.00	4.5	0.17	273.67	0.34	0
33.00	1.000	33.00	4.3	0.976	0.06	251.80	0.998	33.00	4.7	0.27	273.67	0.35	0
33.00	1.001	33.00	3.9	0.977	0.02	251.80	0.999	33.00	4.3	0.09	273.67	0.35	0
33.00	1.001	33.00	3.9	0.977	0.03	251.80	0.998	33.00	4.3	0.03	273.67	0.36	0
33.00	1.001	33.00	3.9	0.978	0.10	251.80	0.998	33.00	5.1	0.10	273.67	0.34	0
33.00	1.001	33.01	4.1	0.977	0.37	251.80	0.999	33.01	4.5	0.08	273.67	0.35	0
33.00	1.001	33.00	3.5	0.978	0.05	251.80	0.999	33.00	4.7	0.05	273.67	0.33	0
33.00	1.001	33.00	4.1	0.978	0.09	251.80	0.999	33.00	4.9	0.09	273.67	0.36	0
33.00	1.001	33.00	4.1	0.977	0.14	251.80	0.999	33.00	4.9	0.14	273.67	0.35	0
33.00	1.000	33.00	4.5	0.975	0.22	251.80	0.999	32.99	5.1	0.05	273.67	0.33	0
33.00	1.001	33.00	4.3	0.977	0.15	251.80	0.999	33.00	5.1	0.15	273.67	0.36	0
33.00	1.002	33.00	4.3	0.976	0.05	251.80	0.999	33.00	5.1	0.23	273.67	0.34	0
33.00	1.001	33.00	3.7	0.977	0.08	251.80	0.999	33.00	4.3	0.02	273.67	0.36	0
33.00	1.001	33.00	4.1	0.977	0.03	251.80	0.999	33.00	4.5	0.03	273.67	0.35	0
33.00	1.001	33.00	4.3	0.975	0.20	251.80	0.999	33.00	4.5	0.04	273.67	0.36	0
33.00	1.001	33.00	4.1	0.975	0.03	251.80	0.998	33.00	4.3	0.03	273.67	0.35	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

15:52	0.0	8/19/2021 15:52:18	4	187	212	75.1	63.1	33.00
15:53	0.0	8/19/2021 15:53:19	4	192	238	75.4	63.4	33.00
15:54	0.0	8/19/2021 15:54:19	4	202	286	75.6	63.6	33.00
15:55	0.0	8/19/2021 15:55:18	4	201	291	75.7	63.8	33.00
15:56	0.0	8/19/2021 15:56:19	4	209	304	75.9	64.1	33.00
15:57	0.0	8/19/2021 15:57:18	4	236	184	76.1	64.2	33.00
15:58	0.0	8/19/2021 15:58:19	4	161	335	76.3	64.5	33.00
15:59	0.0	8/19/2021 15:59:18	4	224	268	76.5	64.7	33.00
16:00	0.0	8/19/2021 16:00:18	4	181	303	76.7	64.9	33.00
16:01	0.0	8/19/2021 16:01:19	4	128	629	76.9	65.4	33.00
16:02	0.0	8/19/2021 16:02:18	4	303	246	77.2	65.5	33.00
16:03	0.0	8/19/2021 16:03:19	4	482	392	77.6	65.9	33.00
16:04	0.0	8/19/2021 16:04:18	4	494	536	78.0	66.4	33.00
16:05	0.0	8/19/2021 16:05:19	4	632	565	78.6	66.9	33.00
16:06	0.0	8/19/2021 16:06:19	4	591	555	79.1	67.3	33.00
16:07	0.0	8/19/2021 16:07:18	4	651	528	79.7	67.9	33.00
16:08	0.0	8/19/2021 16:08:19	4	479	534	80.2	68.4	33.00
16:09	0.0	8/19/2021 16:09:18	4	677	508	80.8	68.9	33.00
16:10	0.0	8/19/2021 16:10:19	4	579	550	81.3	69.4	33.00
16:11	0.0	8/19/2021 16:11:19	4	654	412	82.0	69.9	33.00
16:12	0.0	8/19/2021 16:12:18	4	665	553	82.7	70.6	33.00
16:13	0.0	8/19/2021 16:13:19	4	788	704	83.5	71.2	33.00
16:14	0.0	8/19/2021 16:14:18	4	746	689	84.0	71.8	33.00
16:15	0.0	8/19/2021 16:15:19	4	781	759	84.8	72.6	33.00
16:16	0.0	8/19/2021 16:16:19	4	606	648	85.3	73.2	33.00
16:17	0.0	8/19/2021 16:17:18	4	453	389	85.8	73.7	33.00
16:18	0.0	8/19/2021 16:18:19	4	484	539	86.3	74.3	33.00
16:19	0.0	8/19/2021 16:19:18	4	466	422	86.8	74.7	33.00
16:20	0.0	8/19/2021 16:20:19	4	366	328	87.1	75.0	33.00
16:21	0.0	8/19/2021 16:21:18	4	240	283	87.4	75.4	33.00
16:22	0.0	8/19/2021 16:22:18	4	319	198	87.8	75.8	33.00
16:23	0.0	8/19/2021 16:23:19	4	298	141	88.1	76.0	33.00
16:24	0.0	8/19/2021 16:24:18	4	321	436	88.4	76.4	33.01
16:25	0.0	8/19/2021 16:25:18	4	380	143	88.8	76.6	33.01
16:26	0.0	8/19/2021 16:26:19	4	359	334	89.1	76.9	33.00
16:27	0.0	8/19/2021 16:27:19	4	354	153	89.4	77.2	33.00
16:28	0.0	8/19/2021 16:28:18	4	293	451	89.6	77.6	33.00
16:29	0.0	8/19/2021 16:29:19	4	276	287	89.9	77.9	33.00
16:30	0.0	8/19/2021 16:30:18	4	278	567	90.1	78.1	33.00
16:31	0.0	8/19/2021 16:31:19	4	163	273	90.3	78.3	33.00
16:32	0.0	8/19/2021 16:32:18	4	228	394	90.6	78.5	32.99
16:33	0.0	8/19/2021 16:33:18	4	199	247	90.7	78.7	33.00
16:34	0.0	8/19/2021 16:34:19	4	141	272	90.8	78.9	33.00
16:35	0.0	8/19/2021 16:35:18	4	242	255	91.2	79.2	33.00
16:36	0.0	8/19/2021 16:36:19	4	372	183	91.5	79.3	33.00
16:37	0.0	8/19/2021 16:37:18	4	202	179	91.7	79.6	33.00
16:38	0.0	8/19/2021 16:38:19	4	195	266	91.9	79.8	33.00

33.00	1.001	33.00	3.7	0.977	0.22	251.80	0.998	33.00	4.3	0.05	273.67	0.34	0
33.00	1.002	33.00	3.5	0.978	0.07	251.80	0.999	33.00	4.1	0.07	273.67	0.36	0
33.00	1.002	33.00	4.1	0.977	0.12	251.80	0.999	33.00	4.7	0.03	273.67	0.35	0
33.00	1.001	33.00	3.9	0.976	0.08	251.80	0.999	33.00	4.3	0.08	273.67	0.36	0
33.00	1.001	33.00	4.5	0.975	0.13	251.80	0.999	33.00	4.9	0.13	273.67	0.35	0
33.00	1.002	33.00	4.3	0.976	0.20	251.80	0.999	33.00	4.9	0.04	273.67	0.35	0
33.00	1.001	33.00	3.7	0.978	0.07	251.80	0.999	33.00	4.3	0.07	273.67	0.33	0
33.00	1.001	33.00	4.1	0.976	0.11	251.80	0.999	33.00	4.9	0.11	273.67	0.33	0
33.00	1.002	33.00	4.1	0.976	0.07	251.80	0.998	33.00	4.7	0.07	273.67	0.35	0
33.00	1.002	33.00	3.9	0.976	0.12	251.80	0.999	33.00	4.5	0.12	273.67	0.35	0
33.00	1.001	33.00	3.5	0.979	0.04	251.80	0.999	33.00	4.7	0.19	273.67	0.33	0
33.00	1.001	33.00	4.3	0.975	0.29	251.80	0.999	33.00	4.3	0.29	273.67	0.33	0
33.00	1.002	33.00	3.7	0.977	0.10	251.80	0.999	33.00	4.1	0.10	273.67	0.36	0
33.00	1.001	33.00	3.9	0.978	0.16	251.80	0.999	33.00	4.7	0.16	273.67	0.36	0
33.00	1.001	33.00	4.5	0.975	0.11	251.80	0.999	33.00	4.5	0.11	273.67	0.33	0
33.00	1.001	33.00	4.1	0.976	0.17	251.80	0.999	33.00	4.9	0.17	273.67	0.35	0
33.00	1.000	33.00	4.5	0.976	0.06	251.79	0.999	33.00	5.3	0.06	273.67	0.35	0
33.00	1.001	33.00	4.5	0.975	0.09	251.79	0.998	33.00	5.1	0.09	273.66	0.36	0
33.00	1.000	33.00	3.9	0.977	0.30	251.79	0.999	33.00	4.7	0.30	273.66	0.36	0
33.00	1.002	33.01	3.9	0.977	0.10	251.79	0.998	33.01	4.7	0.10	273.66	0.35	0
33.00	1.000	33.00	4.3	0.976	0.16	251.79	0.999	32.99	4.7	0.16	273.66	0.33	0
33.00	1.001	33.00	4.1	0.977	0.25	251.79	0.999	33.00	4.9	0.25	273.66	0.33	0
33.00	1.002	33.00	4.3	0.975	0.17	251.79	0.999	33.00	4.5	0.17	273.66	0.33	0
33.00	1.002	33.00	4.3	0.976	0.27	251.79	0.997	33.00	5.1	0.27	273.66	0.35	0
33.00	1.001	33.01	4.1	0.975	0.09	251.79	0.998	33.00	4.3	0.44	273.66	0.33	0
33.00	1.001	33.01	4.5	0.975	0.15	251.79	0.999	33.00	4.9	0.15	273.66	0.34	0
33.00	1.001	33.00	4.5	0.974	0.24	251.79	0.999	33.00	4.9	0.24	273.66	0.36	0
33.00	1.001	33.00	4.3	0.977	0.16	251.79	0.998	33.00	5.1	0.16	273.66	0.36	0
33.00	1.002	33.00	4.3	0.975	0.25	251.79	0.999	33.01	4.9	0.25	273.66	0.33	0
33.00	1.000	33.00	4.3	0.975	0.09	251.79	0.999	33.00	4.5	0.09	273.66	0.34	0
33.01	1.001	33.00	4.1	0.976	0.03	251.79	0.999	33.00	4.9	0.14	273.66	0.36	0
33.01	1.000	33.00	4.3	0.974	0.05	251.79	0.998	33.01	4.5	0.05	273.66	0.34	0
33.00	1.001	33.00	4.1	0.976	0.15	251.79	0.999	33.00	4.9	0.15	273.66	0.34	0
33.00	1.001	33.00	4.5	0.975	0.05	251.79	0.999	33.00	5.1	0.05	273.66	0.33	0
33.00	1.002	33.00	4.7	0.974	0.08	251.79	0.998	33.00	4.9	0.37	273.66	0.33	0
33.00	1.002	33.00	4.3	0.975	0.03	251.79	0.999	33.00	4.9	0.13	273.66	0.33	0
33.00	1.001	33.00	4.3	0.976	0.09	251.79	0.999	33.00	4.9	0.09	273.66	0.35	0
33.00	1.000	33.00	4.3	0.974	0.14	251.79	0.998	33.00	5.1	0.14	273.66	0.33	0
33.00	1.000	33.00	4.5	0.974	0.22	251.79	0.999	33.00	4.7	0.22	273.66	0.36	0
33.00	1.001	33.00	4.1	0.976	0.02	251.79	0.998	33.00	4.5	0.07	273.66	0.34	0
33.00	1.001	33.00	4.1	0.976	0.12	251.79	0.999	33.00	4.9	0.12	273.66	0.34	0
33.00	1.002	33.00	4.3	0.976	0.02	251.79	0.999	33.01	4.9	0.08	273.66	0.36	0
33.00	1.000	33.00	4.5	0.974	0.13	251.79	0.999	33.00	4.7	0.13	273.66	0.36	0
33.00	1.002	33.00	4.5	0.975	0.04	251.79	0.999	33.01	5.1	0.04	273.66	0.36	0
33.00	1.002	33.00	4.1	0.975	0.07	251.79	0.999	33.00	4.9	0.07	273.66	0.36	0
33.00	1.002	33.00	4.3	0.976	0.11	251.79	0.999	33.01	5.1	0.02	273.66	0.33	0
33.00	1.001	33.01	4.3	0.976	0.17	251.79	0.998	33.01	4.9	0.17	273.66	0.33	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

16:39	0.0	8/19/2021 16:39:19	4	170	237	92.1	80.0	33.00
16:40	0.0	8/19/2021 16:40:18	4	301	138	92.4	80.2	33.00
16:41	0.0	8/19/2021 16:41:19	4	192	173	92.5	80.4	33.00
16:42	0.0	8/19/2021 16:42:18	4	143	186	92.6	80.6	33.00
16:43	0.0	8/19/2021 16:43:19	4	218	130	92.9	80.8	33.00
16:44	0.0	8/19/2021 16:44:18	4	120	195	93.0	81.0	33.00
16:45	0.0	8/19/2021 16:45:18	4	146	441	93.2	81.3	33.00
16:46	0.0	8/19/2021 16:46:19	4	164	51	93.4	81.1	33.00
16:47	0.0	8/19/2021 16:47:18	4	245	307	93.6	81.5	33.00
16:48	0.0	8/19/2021 16:48:19	4	228	56	93.8	81.5	33.00
16:49	0.0	8/19/2021 16:49:18	4	206	152	94.0	81.7	33.00
16:50	0.0	8/19/2021 16:50:18	4	120	389	94.1	82.1	33.00
16:51	0.0	8/19/2021 16:51:19	4	334	337	94.4	82.4	33.00
16:52	0.0	8/19/2021 16:52:18	4	236	-75	94.6	82.5	33.00
16:53	0.0	8/19/2021 16:53:19	4	223	276	94.8	82.8	33.00
16:54	0.0	8/19/2021 16:54:18	4	179	299	95.0	83.1	33.00
16:55	0.0	8/19/2021 16:55:19	4	313	182	95.3	83.3	33.00
16:56	0.0	8/19/2021 16:56:19	4	297	234	95.6	83.5	33.00
16:57	0.0	8/19/2021 16:57:18	4	329	216	95.9	83.8	33.00
16:58	0.0	8/19/2021 16:58:19	4	310	290	96.2	84.2	33.00
16:59	0.0	8/19/2021 16:59:18	4	259	307	96.5	84.5	33.00
17:00	0.0	8/19/2021 17:00:19	4	251	346	96.8	84.8	33.00
17:01	0.0	8/19/2021 17:01:19	4	388	600	97.2	85.3	33.00
17:02	0.0	8/19/2021 17:02:18	4	333	245	97.6	85.6	33.00
17:03	0.0	8/19/2021 17:03:18	4	413	518	98.0	86.1	33.00
17:04	0.0	8/19/2021 17:04:19	4	329	451	98.4	86.5	33.00
17:05	0.0	8/19/2021 17:05:18	4	416	645	98.8	87.0	33.00
17:06	0.0	8/19/2021 17:06:19	4	568	717	99.4	87.6	33.00
17:07	0.0	8/19/2021 17:07:19	4	684	572	100.1	88.1	33.00
17:08	0.0	8/19/2021 17:08:18	4	672	645	100.7	88.8	33.00
17:09	0.0	8/19/2021 17:09:19	4	352	481	101.1	89.4	33.00
17:10	0.0	8/19/2021 17:10:18	4	254	244	101.3	89.6	33.00
17:11	0.0	8/19/2021 17:11:19	4	163	525	101.4	89.8	33.00
17:12	0.0	8/19/2021 17:12:18	4	-2	-138	101.5	89.6	33.00
17:13	0.0	8/19/2021 17:13:18	4	99	53	101.6	89.7	33.01
17:14	0.0	8/19/2021 17:14:19	4	146	100	101.6	89.9	33.00
17:15	0.0	8/19/2021 17:15:18	4	127	50	101.7	89.9	33.00
17:16	0.0	8/19/2021 17:16:19	4	91	261	101.9	90.1	33.00
17:17	0.0	8/19/2021 17:17:18	4	45	53	101.9	90.2	33.00
17:18	0.0	8/19/2021 17:18:18	4	207	108	102.1	90.3	33.00
17:19	0.0	8/19/2021 17:19:19	4	83	139	102.2	90.5	33.00
17:20	0.0	8/19/2021 17:20:18	4	179	141	102.4	90.6	33.00
17:21	0.0	8/19/2021 17:21:19	4	108	229	102.5	90.8	33.00
17:22	0.0	8/19/2021 17:22:18	4	121	88	102.7	90.9	33.00
17:23	0.0	8/19/2021 17:23:18	4	104	-40	102.8	90.9	33.00
17:24	0.0	8/19/2021 17:24:19	4	41	254	102.8	91.2	33.00
17:25	0.0	8/19/2021 17:25:18	4	148	341	103.0	91.3	33.00

33.00	1.001	33.00	4.3	0.974	0.03	251.79	0.998	33.00	4.7	0.03	273.66	0.33	0
33.01	1.002	33.00	4.1	0.975	0.04	251.79	0.999	33.00	4.7	0.04	273.66	0.33	0
33.00	1.000	33.00	4.5	0.974	0.15	251.79	0.999	33.00	4.7	0.03	273.66	0.36	0
33.00	1.000	33.00	4.1	0.976	0.02	251.79	0.999	33.00	4.5	0.10	273.66	0.33	0
33.00	1.000	33.00	3.9	0.976	0.16	251.79	0.999	33.00	4.5	0.16	273.66	0.36	0
33.00	1.001	33.00	4.1	0.975	0.05	251.79	0.999	33.00	4.9	0.05	273.66	0.35	0
33.00	1.001	33.00	4.1	0.976	0.02	251.79	0.999	33.00	5.1	0.41	273.66	0.35	0
33.00	1.000	33.01	4.3	0.976	0.06	251.79	0.999	33.00	5.1	0.06	273.66	0.34	0
33.00	1.001	33.00	4.3	0.974	0.09	251.79	0.999	33.00	4.7	0.09	273.66	0.36	0
33.00	1.001	33.00	4.3	0.975	0.15	251.79	0.999	33.00	4.7	0.15	273.66	0.34	0
33.00	1.000	33.00	4.3	0.975	0.01	251.79	0.998	33.00	4.9	0.24	273.66	0.34	0
33.00	1.001	33.00	3.9	0.976	0.03	251.79	0.999	33.00	4.5	0.16	273.66	0.34	0
33.00	1.002	33.00	4.3	0.976	0.05	251.79	0.998	33.00	5.3	0.26	273.66	0.33	0
33.00	1.001	33.00	4.3	0.975	0.02	251.79	0.998	33.00	4.7	0.41	273.66	0.34	0
33.00	1.001	33.00	4.1	0.975	0.14	251.79	0.999	33.00	4.7	0.14	273.66	0.36	0
33.00	1.001	33.00	4.3	0.974	0.05	251.79	0.999	33.00	4.7	0.22	273.66	0.35	0
33.00	1.000	33.00	4.1	0.975	0.07	251.79	0.999	33.00	4.5	0.07	273.66	0.36	0
32.99	1.000	33.00	4.3	0.974	0.24	251.79	0.999	33.00	4.7	0.24	273.66	0.35	0
33.00	1.001	33.00	4.5	0.974	0.08	251.79	0.999	33.00	4.5	0.08	273.66	0.36	0
33.00	1.002	33.00	4.1	0.975	0.03	251.79	0.998	33.00	4.5	0.13	273.66	0.35	0
33.00	1.001	33.00	4.3	0.974	0.04	251.79	0.999	33.00	4.9	0.20	273.66	0.35	0
33.00	1.002	33.00	4.7	0.974	0.07	251.79	0.999	33.00	5.1	0.32	273.66	0.35	0
33.01	1.000	33.01	4.5	0.974	0.05	251.79	0.999	33.00	5.1	0.22	273.65	0.36	0
33.00	1.000	33.00	4.9	0.973	0.08	251.79	0.999	33.00	5.3	0.08	273.65	0.33	0
33.00	1.000	33.00	3.9	0.976	0.12	251.79	0.998	33.00	4.7	0.12	273.65	0.35	0
33.00	1.000	33.00	4.5	0.975	0.19	251.78	0.999	33.00	5.1	0.19	273.65	0.36	0
33.00	1.001	33.00	4.3	0.975	0.13	251.78	0.998	33.00	4.9	0.13	273.65	0.34	0
33.00	1.001	33.00	4.3	0.975	0.04	251.78	0.999	33.00	5.3	0.20	273.65	0.33	0
33.00	1.000	33.00	4.7	0.974	0.07	251.78	0.999	33.00	5.3	0.32	273.65	0.36	0
33.00	1.002	33.00	4.3	0.975	0.11	251.78	0.999	33.00	5.1	0.52	273.65	0.36	0
33.00	1.001	33.00	4.9	0.973	0.18	251.78	0.999	33.00	4.9	0.18	273.65	0.36	0
33.01	1.001	33.00	4.1	0.975	0.12	251.78	0.999	33.00	4.7	0.12	273.65	0.34	0
33.00	1.000	33.00	4.3	0.975	0.04	251.78	0.999	33.00	5.1	0.19	273.65	0.33	0
33.00	1.001	33.00	4.1	0.976	0.01	251.78	0.999	33.00	5.1	0.30	273.65	0.36	0
33.00	1.002	33.00	4.7	0.974	0.10	251.78	0.999	33.00	4.9	0.10	273.65	0.34	0
33.00	1.001	33.01	4.1	0.976	0.16	251.78	0.998	33.00	5.1	0.03	273.65	0.36	0
33.00	1.000	33.00	4.1	0.975	0.11	251.78	0.999	33.00	4.5	0.11	273.65	0.34	0
33.00	1.001	33.00	4.1	0.975	0.01	251.78	0.999	33.00	4.7	0.18	273.65	0.35	0
33.00	1.000	33.00	4.3	0.975	0.01	251.78	0.999	33.00	5.3	0.06	273.65	0.36	0
33.00	1.002	33.00	4.7	0.974	0.02	251.78	0.999	33.00	5.3	0.10	273.65	0.36	0
33.00	1.000	33.00	4.1	0.975	0.03	251.78	0.999	33.00	4.9	0.15	273.65	0.35	0
33.00	1.002	33.00	4.9	0.972	0.10	251.78	0.998	33.00	5.3	0.10	273.65	0.35	0
33.00	1.001	33.00	4.3	0.974	0.16	251.78	0.999	33.00	4.9	0.16	273.65	0.35	0
33.00	1.002	33.00	4.1	0.975	0.06	251.78	0.999	33.00	4.7	0.06	273.65	0.33	0
33.00	1.001	33.00	4.3	0.975	0.02	251.78	0.999	33.00	5.1	0.09	273.65	0.34	0
33.00	1.001	33.00	4.5	0.973	0.06	251.78	0.999	33.00	4.5	0.28	273.65	0.36	0
33.00	1.000	33.00	4.5	0.975	0.10	251.78	0.999	33.00	5.1	0.44	273.65	0.35	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

17:26	0.0	8/19/2021 17:26:19	4	210	89	103.2	91.4	33.00
17:27	0.0	8/19/2021 17:27:18	4	176	155	103.4	91.5	33.00
17:28	0.0	8/19/2021 17:28:19	4	219	275	103.6	91.9	33.00
17:29	0.0	8/19/2021 17:29:19	4	158	-109	103.8	91.8	33.00
17:30	0.0	8/19/2021 17:30:18	4	205	183	104.0	92.1	33.00
17:31	0.0	8/19/2021 17:31:19	4	247	249	104.3	92.4	33.00
17:32	0.0	8/19/2021 17:32:18	4	225	283	104.4	92.6	33.00
17:33	0.0	8/19/2021 17:33:19	4	362	286	104.7	92.8	33.00
17:34	0.0	8/19/2021 17:34:18	4	285	187	104.9	93.0	33.00
17:35	0.0	8/19/2021 17:35:18	4	159	309	105.1	93.3	33.00
17:36	0.0	8/19/2021 17:36:19	4	239	97	105.4	93.4	33.00
17:37	0.0	8/19/2021 17:37:18	4	288	445	105.7	93.9	33.00
17:38	0.0	8/19/2021 17:38:18	4	268	233	106.0	94.1	33.00
17:39	0.0	8/19/2021 17:39:19	4	348	216	106.3	94.3	33.01
17:40	0.0	8/19/2021 17:40:19	4	186	69	106.5	94.5	33.00
17:41	0.0	8/19/2021 17:41:18	4	107	-91	106.6	94.5	33.00
17:42	0.0	8/19/2021 17:42:19	4	21	266	106.7	94.8	33.00
17:43	0.0	8/19/2021 17:43:18	4	29	60	106.8	94.8	33.00
17:44	0.0	8/19/2021 17:44:18	4	21	139	106.8	94.9	33.00
17:45	0.0	8/19/2021 17:45:19	4	37	369	106.8	94.9	33.00
17:46	0.0	8/19/2021 17:46:18	4	62	7	106.8	94.8	33.00
17:47	0.0	8/19/2021 17:47:19	4	65	48	106.9	94.9	33.00
17:48	0.0	8/19/2021 17:48:18	4	2	68	106.9	94.9	33.00
17:49	0.0	8/19/2021 17:49:18	4	1	13	106.9	94.9	33.00
17:50	0.0	8/19/2021 17:50:19	4	71	-90	107.0	94.9	33.00
17:51	0.0	8/19/2021 17:51:18	4	8	162	106.9	95.1	33.00
17:52	0.0	8/19/2021 17:52:19	4	13	-42	107.0	94.9	33.00
17:53	0.0	8/19/2021 17:53:18	4	-49	207	107.0	94.9	33.00
17:54	0.0	8/19/2021 17:54:19	4	47	70	107.1	95.0	33.00
17:55	0.0	8/19/2021 17:55:19	4	100	-57	107.2	94.9	33.00
17:56	0.0	8/19/2021 17:56:18	4	11	91	107.1	95.0	33.00
17:57	0.0	8/19/2021 17:57:19	4	-50	-7	107.1	94.9	33.00
17:58	0.0	8/19/2021 17:58:18	4	-29	-21	107.1	94.9	33.00
17:59	0.0	8/19/2021 17:59:19	4	-9	-65	107.1	94.9	33.00
18:00	0.0	8/19/2021 18:00:19	4	142	-9	107.2	94.9	33.00
18:01	0.0	8/19/2021 18:01:18	4	-27	-46	107.1	94.9	33.00
18:02	0.0	8/19/2021 18:02:18	4	52	10	107.2	94.9	33.00
18:03	0.0	8/19/2021 18:03:19	4	29	-28	107.2	94.9	33.00
18:04	0.0	8/19/2021 18:04:18	4	39	20	107.2	94.9	33.00
18:05	0.0	8/19/2021 18:05:19	4	48	57	107.2	94.9	33.00
18:06	0.0	8/19/2021 18:06:18	4	-24	-2	107.2	94.9	33.00
18:07	0.0	8/19/2021 18:07:19	4	77	13	107.3	94.9	33.00
18:08	0.0	8/19/2021 18:08:18	4	-1	-67	107.3	94.9	33.00
18:09	0.0	8/19/2021 18:09:19	4	-79	109	107.2	95.0	33.01
18:10	0.0	8/19/2021 18:10:18	4	41	-6	107.3	94.9	33.00
18:11	0.0	8/19/2021 18:11:19	4	22	176	107.3	95.0	33.00
18:12	0.0	8/19/2021 18:12:19	4	-33	-88	107.3	94.9	33.00

33.00	1.002	33.00	4.9	0.972	0.03	251.78	0.998	33.00	4.9	0.15	273.65	0.36	0
33.00	1.000	33.00	4.7	0.972	0.05	251.78	0.999	33.00	4.9	0.24	273.65	0.36	0
33.00	1.001	33.00	4.9	0.973	0.02	251.78	0.998	33.00	5.5	0.08	273.65	0.36	0
33.00	1.001	33.00	4.1	0.975	0.06	251.78	0.999	33.00	4.7	0.06	273.65	0.35	0
33.00	1.002	33.00	4.1	0.975	0.02	251.78	0.999	33.00	4.7	0.41	273.65	0.35	0
33.00	1.002	33.00	3.9	0.975	0.03	251.78	0.999	33.00	4.7	0.14	273.65	0.36	0
33.00	1.001	33.00	4.3	0.975	0.05	251.78	1.000	33.00	4.9	0.05	273.65	0.35	0
33.00	1.000	33.00	4.3	0.974	0.08	251.78	0.999	33.00	4.7	0.08	273.65	0.34	0
33.00	1.002	33.00	4.5	0.973	0.05	251.78	0.999	33.00	4.7	0.05	273.65	0.34	0
33.00	1.000	33.00	4.9	0.972	0.08	251.78	0.999	33.00	4.9	0.08	273.65	0.33	0
33.00	1.001	33.01	4.5	0.973	0.03	251.78	0.999	33.00	5.1	0.13	273.65	0.35	0
33.00	1.002	33.00	5.1	0.972	0.04	251.78	0.998	33.00	5.5	0.21	273.65	0.33	0
33.00	1.001	33.00	4.7	0.973	0.03	251.78	0.999	33.00	5.3	0.14	273.65	0.34	0
33.00	1.001	33.00	4.1	0.974	0.22	251.78	0.999	33.00	4.7	0.05	273.65	0.33	0
33.00	1.001	33.00	4.7	0.973	0.08	251.78	0.998	33.00	4.7	0.02	273.65	0.33	0
33.00	1.002	33.00	3.9	0.975	0.03	251.78	0.999	33.00	4.5	0.03	273.65	0.36	0
33.00	1.001	33.00	4.9	0.973	0.04	251.78	0.998	33.00	5.3	0.19	273.65	0.34	0
33.00	1.001	33.00	4.7	0.973	0.01	251.78	0.998	33.00	4.9	0.30	273.65	0.35	0
33.00	1.001	33.00	4.5	0.974	0.02	251.78	0.999	33.00	5.1	0.10	273.65	0.33	0
33.00	1.001	33.00	4.9	0.972	0.04	251.78	0.999	33.00	4.9	0.16	273.65	0.36	0
33.00	1.002	33.00	4.1	0.975	0.02	251.78	0.999	33.00	4.9	0.11	273.65	0.36	0
33.00	1.000	33.01	4.7	0.973	0.18	251.78	0.999	33.01	5.1	0.04	273.65	0.36	0
33.00	1.001	33.00	4.5	0.973	0.06	251.78	0.999	33.00	4.7	0.06	273.65	0.34	0
33.01	1.001	33.00	4.3	0.974	0.10	251.78	0.999	33.00	5.1	0.10	273.65	0.35	0
33.00	1.000	33.00	4.3	0.974	0.15	251.78	0.999	33.00	4.9	0.15	273.65	0.33	0
33.00	1.000	33.00	4.7	0.972	0.02	251.78	0.999	33.01	4.9	0.10	273.65	0.35	0
33.00	1.001	33.00	4.5	0.975	0.16	251.78	0.999	33.00	5.5	0.16	273.65	0.35	0
33.00	1.000	33.00	4.7	0.974	0.06	251.78	0.999	33.00	5.5	0.06	273.65	0.36	0
33.00	1.001	33.00	4.3	0.974	0.02	251.78	0.998	33.00	4.7	0.02	273.65	0.35	0
33.00	1.001	33.00	4.1	0.975	0.14	251.78	0.999	33.00	5.1	0.03	273.65	0.34	0
33.00	1.002	33.00	4.1	0.975	0.02	251.78	0.999	33.00	4.9	0.10	273.65	0.34	0
33.00	1.002	33.00	4.7	0.973	0.03	251.78	0.999	33.00	4.9	0.15	273.65	0.36	0
33.00	1.001	33.00	4.3	0.972	0.05	251.78	0.999	33.01	4.3	0.05	273.65	0.36	0
33.00	1.001	33.00	4.5	0.973	0.00	251.78	0.999	33.00	4.9	0.08	273.65	0.33	0
33.00	1.001	33.00	4.9	0.972	0.13	251.78	0.999	32.99	5.1	0.03	273.65	0.35	0
33.00	1.001	33.00	4.1	0.975	0.02	251.78	0.998	33.00	5.1	0.09	273.65	0.34	0
33.00	1.002	33.00	4.7	0.973	0.03	251.78	0.998	33.00	5.1	0.03	273.65	0.36	0
33.00	1.001	33.00	4.5	0.973	0.05	251.78	0.999	33.00	4.7	0.05	273.65	0.34	0
33.00	1.002	33.00	4.7	0.974	0.02	251.78	0.999	33.00	5.5	0.08	273.65	0.33	0
33.01	1.000	33.00	4.5	0.974	0.03	251.78	0.999	33.00	5.3	0.12	273.65	0.36	0
33.00	1.002	33.00	4.9	0.973	0.02	251.78	0.998	33.00	5.3	0.02	273.65	0.33	0
33.00	1.001	33.00	4.5	0.975	0.13	251.78	0.999	33.00	5.5	0.03	273.65	0.35	0
33.00	1.001	33.00	4.1	0.975	0.04	251.78	0.998	33.00	5.1	0.21	273.65	0.33	0
33.00	1.001	33.00	4.7	0.973	0.07	251.78	0.999	33.00	5.3	0.07	273.65	0.33	0
33.00	1.002	33.00	4.7	0.973	0.05	251.78	0.999	33.00	5.3	0.01	273.65	0.34	0
33.00	1.002	33.00	4.7	0.972	0.02	251.78	0.999	33.00	4.9	0.08	273.65	0.35	0
33.00	1.000	33.00	4.7	0.973	0.03	251.78	0.998	33.00	5.3	0.12	273.65	0.36	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

18:13	0.0	8/19/2021 18:13:18	4	58	25	107.3	94.9	33.00
18:14	0.0	8/19/2021 18:14:19	4	-1	62	107.3	95.0	33.00
18:15	0.0	8/19/2021 18:15:18	4	27	-69	107.3	94.9	33.00
18:16	0.0	8/19/2021 18:16:19	4	-10	12	107.3	95.0	33.00
18:17	0.0	8/19/2021 18:17:19	4	33	89	107.4	95.0	33.00
18:18	0.0	8/19/2021 18:18:18	4	2	120	107.3	95.0	33.00
18:19	0.0	8/19/2021 18:19:19	4	27	-57	107.4	95.0	33.00
18:20	0.0	8/19/2021 18:20:18	4	51	-6	107.4	95.0	33.00
18:21	0.0	8/19/2021 18:21:19	4	18	6	107.4	95.0	33.00
18:22	0.0	8/19/2021 18:22:19	4	-38	-43	107.4	94.9	33.00
18:23	0.0	8/19/2021 18:23:18	4	-3	201	107.4	95.0	33.00
18:24	0.0	8/19/2021 18:24:19	4	14	-226	107.4	94.9	33.00
18:25	0.0	8/19/2021 18:25:19	4	14	-49	107.4	94.9	33.00
18:26	0.0	8/19/2021 18:26:18	4	91	-174	107.4	94.8	33.00
18:27	0.0	8/19/2021 18:27:19	4	-6	209	107.4	94.9	33.01
18:28	0.0	8/19/2021 18:28:19	4	-16	-342	107.4	94.7	33.00
18:29	0.0	8/19/2021 18:29:18	4	26	-130	107.4	94.8	33.01
18:30	0.0	8/19/2021 18:30:19	4	26	-163	107.4	94.8	33.00
18:31	0.0	8/19/2021 18:31:18	4	104	213	107.4	95.0	33.00
18:32	0.7	8/19/2021 18:33:00	1	104	213	0.0	0.0	33.00
18:33	0.0	8/19/2021 18:33:18	1	104	213	0.0	0.0	33.00
18:34	0.2	8/19/2021 18:34:29	1	104	213	0.0	0.0	33.00
18:35	0.0	8/19/2021 18:35:18	2	104	213	0.0	0.0	33.00
18:36	0.0	8/19/2021 18:36:19	2	104	213	0.0	0.0	33.00
18:37	0.0	8/19/2021 18:37:18	3	104	213	0.1	0.5	33.00
18:38	0.0	8/19/2021 18:38:19	3	189	647	0.3	1.2	33.00
18:39	0.0	8/19/2021 18:39:19	3	179	412	0.4	1.5	33.00
18:40	0.0	8/19/2021 18:40:18	3	176	-92	0.4	1.5	33.00
18:41	0.0	8/19/2021 18:41:19	3	216	382	0.6	2.0	33.00
18:42	0.0	8/19/2021 18:42:19	3	210	358	0.8	2.3	33.00
18:43	0.0	8/19/2021 18:43:18	3	122	299	1.0	2.6	33.00
18:44	0.0	8/19/2021 18:44:19	3	313	426	1.3	2.8	33.00
18:45	0.0	8/19/2021 18:45:18	3	301	84	1.6	2.9	33.00
18:46	0.0	8/19/2021 18:46:19	3	301	164	1.8	3.1	33.00
18:47	0.0	8/19/2021 18:47:19	3	281	265	2.0	3.4	33.00
18:48	0.0	8/19/2021 18:48:18	3	285	187	2.3	3.6	33.00
18:49	0.0	8/19/2021 18:49:19	3	233	141	2.5	3.8	33.00
18:50	0.0	8/19/2021 18:50:18	3	175	244	2.7	4.0	33.01
18:51	0.0	8/19/2021 18:51:19	3	325	191	3.0	4.2	33.00
18:52	0.0	8/19/2021 18:52:18	3	224	219	3.2	4.4	33.00
18:53	0.0	8/19/2021 18:53:18	3	201	368	3.4	4.6	33.00
18:54	0.0	8/19/2021 18:54:19	3	336	360	3.7	4.9	33.00
18:55	0.0	8/19/2021 18:55:18	3	226	109	3.9	5.0	33.00
18:56	0.0	8/19/2021 18:56:19	3	282	1	4.1	5.1	33.00
18:57	0.0	8/19/2021 18:57:18	3	183	424	4.3	5.5	33.00
18:58	0.0	8/19/2021 18:58:19	3	150	219	4.5	5.6	33.00
18:59	0.0	8/19/2021 18:59:19	4	147	125	4.7	5.7	33.00

33.00	1.002	33.00	4.5	0.973	0.01	251.78	0.999	33.00	4.9	0.04	273.65	0.33	0
33.00	1.002	33.00	3.9	0.975	0.01	251.78	0.999	33.00	4.9	0.01	273.65	0.36	0
33.00	1.001	33.00	5.1	0.972	0.04	251.78	0.998	33.00	5.5	0.04	273.65	0.34	0
33.01	1.002	33.00	4.7	0.972	0.07	251.78	0.999	33.00	5.1	0.02	273.65	0.35	0
33.00	1.002	33.00	4.7	0.973	0.02	251.78	0.998	33.00	5.1	0.11	273.65	0.36	0
33.00	1.001	33.00	4.3	0.974	0.01	251.78	0.999	33.00	4.7	0.18	273.65	0.34	0
33.00	1.001	33.00	5.1	0.972	0.06	251.78	0.999	33.00	5.3	0.06	273.65	0.35	0
33.00	1.002	33.00	4.5	0.974	0.04	251.78	0.998	33.00	4.9	0.04	273.65	0.36	0
33.00	1.002	33.00	4.3	0.974	0.07	251.78	0.999	33.00	4.9	0.07	273.65	0.33	0
33.00	1.001	33.00	4.7	0.972	0.02	251.78	0.999	33.00	5.1	0.10	273.65	0.34	0
33.00	1.001	33.00	4.3	0.974	0.04	251.78	0.999	33.00	4.9	0.17	273.65	0.36	0
33.00	1.001	33.00	4.5	0.974	0.06	251.78	0.999	33.00	4.9	0.06	273.65	0.36	0
33.00	1.001	33.00	4.7	0.972	0.04	251.78	0.999	33.00	4.9	0.18	273.65	0.34	0
33.00	1.000	33.00	4.1	0.975	0.06	251.78	0.999	33.00	4.9	0.06	273.65	0.35	0
33.00	1.001	33.00	5.1	0.973	0.10	251.78	0.999	33.00	5.5	0.10	273.65	0.34	0
33.00	1.001	33.00	4.3	0.974	0.03	251.78	0.999	33.00	5.1	0.15	273.65	0.34	0
33.00	1.001	33.01	4.3	0.975	0.10	251.78	0.999	33.00	5.3	0.10	273.65	0.34	0
33.00	1.002	33.00	4.5	0.973	0.04	251.78	0.998	33.00	5.1	0.17	273.65	0.35	0
33.00	1.002	33.00	4.5	0.973	0.26	251.78	0.998	33.00	5.1	0.26	273.65	0.35	0
33.00	1.004	33.17	3.3	0.981	0.00	0.00	1.006	33.10	3.7	0.00	0.00	0.36	16842752
33.00	1.002	33.34	3.3	0.981		252.17	1.001	33.33	3.7		272.71	0.36	0
33.00	1.049	33.47	2.9	0.982		239.78	1.014	33.35	3.5		58.44	0.37	0
33.00	1.002	33.62	2.7	0.983		252.17	0.999	33.58	3.5		273.89	0.33	0
33.00	1.002	33.69	3.1	0.982		252.17	0.999	33.65	3.5		273.89	0.34	33554432
33.00	1.002	33.72	2.5	0.983		252.17	0.998	33.67	3.3		273.89	0.36	33685504
33.00	1.001	33.72	3.1	0.981	1.30	252.17	1.000	33.67	3.5	1.30	273.89	0.33	33685504
33.00	1.001	33.72	2.5	0.983	0.04	252.17	0.998	33.67	3.3	0.19	273.89	0.33	33685504
33.00	1.002	33.70	2.5	0.983	0.06	252.17	0.999	33.67	3.3	0.06	273.89	0.34	33685504
33.00	1.000	33.68	3.1	0.981	0.10	252.17	0.999	33.66	3.5	0.10	273.89	0.33	33554432
33.00	1.000	33.67	2.2	0.983	0.03	252.17	0.999	33.63	3.3	0.16	273.89	0.35	33554432
33.00	1.001	33.65	2.7	0.982	0.26	252.17	0.998	33.62	3.5	0.06	273.89	0.36	0
33.00	1.001	33.62	2.9	0.982	0.09	252.17	0.999	33.60	3.5	0.41	273.89	0.36	0
33.00	1.001	33.61	2.7	0.983	0.14	252.17	0.999	33.56	3.7	0.14	273.89	0.33	0
33.00	1.001	33.58	2.5	0.981	0.10	252.17	0.999	33.56	2.9	0.10	273.89	0.35	0
33.01	1.001	33.55	2.9	0.982	0.15	252.17	0.999	33.52	4.1	0.03	273.89	0.36	0
33.00	1.001	33.53	3.3	0.98	0.05	252.17	0.999	33.50	3.5	0.05	273.89	0.35	0
33.00	1.002	33.50	2.5	0.983	0.08	252.17	0.999	33.47	3.3	0.08	273.89	0.35	0
33.00	1.002	33.48	3.1	0.98	0.01	252.17	0.998	33.45	3.3	0.26	273.89	0.35	0
33.00	1.000	33.45	2.5	0.983	0.09	252.17	0.999	33.42	3.5	0.02	273.89	0.36	0
33.00	1.000	33.43	2.9	0.981	0.03	252.17	0.999	33.39	3.3	0.03	273.89	0.34	0
33.00	1.001	33.40	2.9	0.981	0.05	252.17	0.998	33.37	3.9	1.04	273.89	0.33	0
33.00	1.000	33.37	2.9	0.982	0.08	252.17	0.998	33.34	3.5	0.08	273.89	0.33	0
33.00	1.002	33.34	2.7	0.983	0.05	252.17	0.998	33.32	3.5	0.05	273.89	0.34	0
33.00	1.002	33.33	2.5	0.983	0.08	252.17	0.997	33.29	3.3	0.08	273.89	0.35	0
33.00	1.001	33.29	2.9	0.982	0.13	252.17	0.999	33.27	3.7	0.13	273.89	0.34	0
33.00	1.001	33.27	3.1	0.981	0.04	252.17	0.998	33.24	3.7	0.21	273.89	0.33	0
33.00	1.001	33.25	2.9	0.981	0.07	252.17	0.999	33.22	3.3	0.07	273.89	0.36	0

#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!

19:00	0.0	8/19/2021 19:00:18	4	280	132	4.9	5.9	33.00
19:01	0.0	8/19/2021 19:01:19	4	148	175	5.1	6.1	33.01
19:02	0.0	8/19/2021 19:02:18	4	199	606	5.3	6.5	33.00
19:03	0.0	8/19/2021 19:03:19	4	219	641	5.5	6.7	33.00
19:04	0.0	8/19/2021 19:04:19	4	163	279	5.7	6.8	33.00
19:05	0.0	8/19/2021 19:05:18	4	325	-11	5.9	6.7	33.00
19:06	0.0	8/19/2021 19:06:19	4	139	137	6.0	6.8	33.00
19:07	0.0	8/19/2021 19:07:18	4	189	120	6.2	7.0	33.00
19:08	0.0	8/19/2021 19:08:19	4	89	167	6.3	7.1	33.00
19:09	0.0	8/19/2021 19:09:19	4	148	128	6.4	7.2	33.00
19:10	0.0	8/19/2021 19:10:18	4	219	162	6.6	7.3	33.00
19:11	0.0	8/19/2021 19:11:19	4	93	173	6.7	7.4	33.00
19:12	0.0	8/19/2021 19:12:19	4	99	120	6.8	7.4	33.00
19:13	0.0	8/19/2021 19:13:18	4	72	169	6.9	7.4	33.00
19:14	0.0	8/19/2021 19:14:19	4	54	-281	7.0	7.2	33.00
19:15	0.0	8/19/2021 19:15:19	4	-6	-319	7.0	7.3	33.00
19:16	0.0	8/19/2021 19:16:18	4	24	298	7.0	7.4	33.00
19:17	0.0	8/19/2021 19:17:19	4	-5	-35	7.0	7.1	33.00
19:18	0.0	8/19/2021 19:18:18	4	-40	459	7.0	7.6	33.00
19:19	0.0	8/19/2021 19:19:19	4	-10	-131	7.0	7.5	33.00
19:20	0.0	8/19/2021 19:20:19	4	457	464	7.3	7.7	33.00
19:21	0.0	8/19/2021 19:21:18	4	5486	5596	10.9	11.5	33.00
19:22	0.0	8/19/2021 19:22:19	4	58448	62296	66.1	69.8	33.00
19:23	0.0	8/19/2021 19:23:18	4	73003	76964	127.4	134.4	33.00
19:24	0.0	8/19/2021 19:24:19	4	55203	56381	190.6	201.6	33.00
19:25	0.0	8/19/2021 19:25:18	4	32451	33804	222.8	235.4	33.01
19:26	0.0	8/19/2021 19:26:18	4	18660	19413	239.0	252.1	33.00
19:27	0.0	8/19/2021 19:27:19	4	15328	15928	253.8	267.4	33.00
19:28	0.0	8/19/2021 19:28:18	4	15650	16243	266.5	280.6	33.00
19:29	0.0	8/19/2021 19:29:19	4	20386	21778	286.7	302.0	33.00
19:30	0.0	8/19/2021 19:30:18	4	24505	25639	309.9	326.4	33.00
19:31	0.0	8/19/2021 19:31:19	4	19747	20750	332.2	350.3	33.00
19:32	0.0	8/19/2021 19:32:19	4	14899	15925	345.9	365.0	33.00
19:33	0.0	8/19/2021 19:33:18	4	13097	12464	356.7	375.5	33.00
19:34	0.0	8/19/2021 19:34:19	4	12119	12671	368.4	388.8	33.00
19:35	0.0	8/19/2021 19:35:18	4	13051	14115	380.9	402.2	33.00
19:36	0.0	8/19/2021 19:36:19	4	13743	14204	394.4	416.8	33.00
19:37	0.0	8/19/2021 19:37:19	4	14023	16264	408.7	433.0	33.00
19:38	0.0	8/19/2021 19:38:18	4	15363	16613	422.0	446.8	33.01
19:39	0.0	8/19/2021 19:39:19	4	15914	18968	438.5	465.8	33.00
19:40	0.0	8/19/2021 19:40:18	4	19058	20687	457.9	485.7	33.00
19:41	0.0	8/19/2021 19:41:19	4	15375	16874	474.8	504.0	33.00
19:42	0.0	8/19/2021 19:42:18	4	19930	21738	495.5	526.5	33.00
19:43	0.0	8/19/2021 19:43:19	4	20519	21599	516.3	548.7	33.00
19:44	0.0	8/19/2021 19:44:18	4	22648	24596	539.1	573.7	33.00
19:45	0.0	8/19/2021 19:45:19	4	23781	26260	562.0	598.8	33.00
19:46	0.0	8/19/2021 19:46:19	4	24711	27001	582.2	620.8	33.00

33.00	1.001	33.22	2.7	0.983	0.05	252.17	0.999	33.20	3.5	0.05	273.89	0.36	0
33.00	1.000	33.21	2.7	0.982	0.08	252.17	0.999	33.17	3.3	0.08	273.89	0.33	0
33.00	1.001	33.17	2.2	0.984	0.12	252.17	0.999	33.16	3.3	0.56	273.88	0.34	0
33.00	1.002	33.16	2.5	0.983	0.19	252.17	0.999	33.13	3.3	0.89	273.88	0.36	0
33.00	1.002	33.15	2.7	0.983	0.13	252.17	0.999	33.12	3.3	0.61	273.89	0.35	0
33.00	1.001	33.12	3.1	0.981	0.21	252.17	0.999	33.09	3.5	0.01	273.88	0.35	0
33.00	1.001	33.10	3.1	0.981	0.07	252.17	0.999	33.08	3.5	0.07	273.88	0.33	0
33.00	1.001	33.08	2.5	0.983	0.11	252.17	0.998	33.05	3.1	0.11	273.88	0.36	0
33.00	1.001	33.07	2.9	0.981	0.04	252.17	0.999	33.05	3.1	0.04	273.88	0.34	0
33.00	1.001	33.06	2.5	0.984	0.03	252.17	0.999	33.03	3.5	0.12	273.88	0.36	0
33.00	1.000	33.04	3.1	0.982	0.04	252.17	0.999	33.01	3.5	0.19	273.88	0.34	0
33.00	1.002	33.01	2.5	0.984	0.07	252.17	0.999	33.01	3.7	0.07	273.88	0.34	0
33.00	1.000	33.00	2.7	0.983	0.10	252.17	0.998	33.00	3.3	0.10	273.88	0.35	0
33.00	1.001	33.00	2.9	0.981	0.04	252.17	0.998	33.00	3.3	0.77	273.88	0.34	0
33.00	1.002	33.00	2.5	0.983	0.02	252.17	0.998	33.01	3.1	0.52	273.88	0.34	0
33.00	1.001	33.00	2.5	0.983	0.01	252.17	0.998	33.01	3.5	0.83	273.88	0.34	0
33.00	1.001	33.01	3.3	0.981	0.01	252.17	0.999	33.01	3.9	0.28	273.88	0.36	0
33.00	1.002	33.00	2.7	0.984	0.00	252.17	0.999	33.00	3.7	0.10	273.88	0.34	0
33.00	1.001	33.00	2.2	0.984	0.15	252.17	0.999	33.00	3.3	0.15	273.88	0.35	0
33.00	1.001	33.01	2.5	0.983	0.10	252.17	0.998	33.01	3.3	0.48	273.88	0.36	0
33.00	1.001	33.00	2.5	0.983	0.16	252.17	0.999	33.00	3.1	0.77	273.88	0.35	0
33.00	1.001	33.00	2.7	0.984	5.70	252.16	0.998	33.01	3.9	5.70	273.88	0.35	0
33.00	1.002	33.00	2.5	0.983	9.05	252.13	0.999	33.01	3.3	9.05	273.84	0.36	0
33.00	1.002	33.00	3.1	0.98	28.75	252.10	0.999	33.00	3.7	28.75	273.80	0.35	0
33.00	1.000	33.00	3.3	0.981	9.78	252.06	0.998	33.01	4.5	9.78	273.76	0.34	0
33.00	1.001	33.00	3.3	0.979	3.33	252.05	0.999	33.00	3.9	15.54	273.74	0.35	0
33.00	1.002	33.00	2.9	0.981	5.29	252.04	0.999	33.00	4.1	5.29	273.74	0.34	0
33.00	1.001	33.00	3.3	0.979	1.80	252.03	0.999	33.00	3.9	1.80	273.73	0.34	0
33.00	1.002	33.00	3.3	0.98	5.71	252.02	0.999	33.00	3.9	5.71	273.72	0.34	0
33.00	1.000	33.00	2.9	0.981	1.94	252.01	0.998	33.01	4.1	1.94	273.70	0.35	0
33.00	1.001	33.00	3.5	0.979	3.09	252.00	0.999	33.00	4.1	14.41	273.69	0.34	0
33.00	1.002	33.00	3.1	0.98	1.05	251.99	0.999	33.00	3.9	4.90	273.68	0.36	0
33.00	1.002	33.00	2.9	0.981	1.67	251.98	0.999	33.00	3.9	1.67	273.67	0.34	0
33.00	1.001	33.00	3.1	0.981	1.14	251.97	0.999	33.00	4.5	5.30	273.66	0.36	0
33.00	1.002	33.01	3.1	0.98	1.80	251.97	0.999	33.00	4.1	1.80	273.65	0.34	0
33.00	1.001	33.00	3.7	0.979	2.86	251.96	0.999	33.00	4.7	2.86	273.64	0.36	0
33.00	1.001	33.00	3.7	0.979	4.55	251.95	0.999	33.00	4.5	4.55	273.64	0.34	0
33.00	1.002	33.00	3.7	0.978	7.22	251.95	0.999	33.00	4.1	1.55	273.63	0.36	0
33.00	1.000	33.00	3.3	0.979	4.91	251.94	0.999	33.00	4.5	4.91	273.62	0.36	0
33.00	1.001	33.00	3.7	0.978	7.80	251.93	0.997	33.00	4.7	1.67	273.61	0.36	0
33.00	1.001	33.00	3.5	0.979	2.65	251.92	0.999	33.00	4.5	2.65	273.59	0.34	0
33.00	1.001	33.00	4.5	0.975	4.22	251.91	0.999	33.00	4.7	4.22	273.58	0.34	0
33.00	1.001	33.00	3.9	0.977	6.69	251.90	0.999	33.00	4.9	6.69	273.57	0.36	0
33.00	1.000	33.01	4.3	0.975	10.63	251.89	0.999	33.00	4.9	10.63	273.55	0.33	0
33.01	1.002	33.00	4.1	0.975	3.62	251.87	0.999	33.00	4.7	3.62	273.54	0.36	0
33.00	1.001	33.00	3.9	0.976	5.74	251.86	0.999	33.00	5.1	5.74	273.53	0.36	0
33.00	1.001	33.00	4.3	0.974	3.91	251.85	0.998	33.00	5.1	3.91	273.51	0.35	0

		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.104	0.102
0.104	0.102		0.060	0.058
0.015	0.015		0.053	0.051
0.039	0.037		0.024	0.023
0.018	0.017		0.022	0.034
0.010	0.046		0.019	0.030
0.028	0.027		0.017	0.028
0.012	0.011		0.026	0.025
0.037	0.035		0.019	0.018
0.010	0.009		0.020	0.033
0.013	0.056		0.009	0.030
0.005	0.024		0.010	0.030
0.011	0.010		0.008	0.026
0.009	0.043		0.012	0.022
0.015	0.014		0.015	0.026
0.022	0.020		0.023	0.022
0.033	0.032		0.035	0.021
0.051	0.010		0.039	0.024
0.032	0.030		0.044	0.016
0.049	0.009		0.032	0.017
0.014	0.013		0.030	0.016
0.027	0.025		0.025	0.023
0.034	0.031		0.038	0.035
0.052	0.049		0.034	0.032
0.016	0.015		0.031	0.029
0.024	0.022		0.019	0.017
0.016	0.014		0.021	0.020

19:47	0.0	8/19/2021 19:47:18	4	25601	27841	607.0	647.6	33.00
19:48	0.0	8/19/2021 19:48:19	4	25883	28030	632.4	675.4	33.00
19:49	0.0	8/19/2021 19:49:18	4	26477	29159	658.2	703.5	33.00
19:50	0.0	8/19/2021 19:50:19	4	23599	28819	682.9	731.7	33.00
19:51	0.0	8/19/2021 19:51:19	4	27196	29404	706.1	755.7	33.00
19:52	0.0	8/19/2021 19:52:18	4	24057	26195	731.4	782.7	33.00
19:53	0.0	8/19/2021 19:53:19	4	26168	28369	758.5	812.1	33.00
19:54	0.0	8/19/2021 19:54:18	4	27455	29872	785.1	840.9	33.00
19:55	0.0	8/19/2021 19:55:19	4	26781	28858	807.0	864.5	33.00
19:56	0.0	8/19/2021 19:56:19	4	27260	29993	833.6	893.5	33.00
19:57	0.0	8/19/2021 19:57:18	4	24005	29164	858.6	922.1	33.01
19:58	0.0	8/19/2021 19:58:19	4	26267	27698	885.8	950.0	33.00
19:59	0.0	8/19/2021 19:59:18	4	23894	25671	906.9	972.9	33.00
20:00	0.0	8/19/2021 20:00:19	4	26051	28260	933.9	1002.4	33.00
20:01	0.0	8/19/2021 20:01:18	4	27100	27893	960.2	1030.6	33.00
20:02	0.0	8/19/2021 20:02:18	4	26827	29326	986.6	1060.0	33.00
20:03	0.0	8/19/2021 20:03:19	4	25987	28041	1012.6	1088.1	33.00
20:04	0.0	8/19/2021 20:04:18	4	25446	29942	1038.9	1118.5	33.00
20:05	0.0	8/19/2021 20:05:18	4	26963	28808	1062.3	1142.4	33.00
20:06	0.0	8/19/2021 20:06:19	4	26831	31098	1089.8	1173.9	33.00
20:07	0.0	8/19/2021 20:07:18	4	29472	32197	1119.3	1204.9	33.00
20:08	0.0	8/19/2021 20:08:18	4	30386	33523	1148.7	1237.0	33.00
20:09	0.0	8/19/2021 20:09:19	4	30859	33356	1179.3	1270.2	33.00
20:10	0.0	8/19/2021 20:10:19	4	29135	34330	1203.3	1297.9	33.00
20:11	0.0	8/19/2021 20:11:18	4	31040	33951	1234.7	1331.4	33.00
20:12	0.0	8/19/2021 20:12:19	4	31200	34851	1264.9	1365.4	33.00
20:13	0.0	8/19/2021 20:13:19	4	28469	35034	1294.9	1399.9	33.00
20:14	0.0	8/19/2021 20:14:18	4	31973	35939	1322.2	1429.0	32.99
20:15	0.0	8/19/2021 20:15:19	4	29521	32143	1353.1	1462.6	33.00
20:16	0.0	8/19/2021 20:16:18	4	32645	36057	1386.8	1500.0	33.00
20:17	0.0	8/19/2021 20:17:19	4	34645	35908	1420.3	1536.5	33.00
20:18	0.0	8/19/2021 20:18:18	4	34198	37973	1453.9	1574.7	33.00
20:19	0.0	8/19/2021 20:19:18	4	34493	39207	1481.8	1605.9	33.00
20:20	0.0	8/19/2021 20:20:19	4	30801	38749	1514.1	1643.8	33.00
20:21	0.0	8/19/2021 20:21:18	4	34325	37506	1549.7	1681.3	33.00
20:22	0.0	8/19/2021 20:22:19	4	33811	40112	1584.3	1721.8	33.00
20:23	0.0	8/19/2021 20:23:18	4	36711	40759	1621.3	1761.3	33.00
20:24	0.0	8/19/2021 20:24:18	4	35650	38126	1650.9	1793.4	33.00
20:25	0.0	8/19/2021 20:25:19	4	39013	44242	1689.9	1838.2	33.00
20:26	0.0	8/19/2021 20:26:18	4	40938	40818	1729.4	1881.1	33.00
20:27	0.0	8/19/2021 20:27:18	4	42086	46120	1770.9	1928.7	33.00
20:28	0.0	8/19/2021 20:28:19	4	44921	47800	1814.2	1977.0	33.00
20:29	0.0	8/19/2021 20:29:19	4	45339	50072	1851.3	2019.6	33.00
20:30	0.0	8/19/2021 20:30:18	4	47113	51142	1896.9	2070.9	33.00
20:31	0.0	8/19/2021 20:31:19	4	42216	53881	1941.0	2125.0	33.00
20:32	0.0	8/19/2021 20:32:18	4	46474	51480	1989.3	2176.3	33.00
20:33	0.0	8/19/2021 20:33:19	4	46253	55580	2036.7	2232.8	33.00

33.00	1.002	33.00	4.7	0.973	6.21	251.84	0.999	33.00	5.3	6.21	273.50	0.34	0
33.00	1.001	33.00	4.7	0.972	9.86	251.82	0.999	33.00	5.1	9.86	273.48	0.35	0
33.00	1.001	33.00	5.1	0.971	3.35	251.81	0.999	33.00	5.9	3.35	273.46	0.36	0
33.00	1.002	32.99	4.9	0.973	5.33	251.79	0.999	33.00	5.9	5.33	273.45	0.36	0
33.00	1.001	33.00	5.3	0.971	3.62	251.78	0.998	33.00	6.3	3.62	273.43	0.36	0
33.00	1.001	33.00	4.9	0.972	5.76	251.77	0.998	33.00	6.1	5.76	273.41	0.35	0
33.00	1.001	33.00	5.5	0.97	9.14	251.75	0.998	33.00	6.5	9.14	273.40	0.36	0
33.00	1.001	33.00	5.5	0.97	3.11	251.74	0.998	33.00	6.7	3.11	273.38	0.34	0
33.00	1.002	33.00	5.5	0.969	9.88	251.73	0.999	33.00	6.5	9.88	273.36	0.36	0
33.00	1.002	33.00	6.1	0.966	3.36	251.71	0.999	33.00	6.9	3.36	273.35	0.36	0
33.00	1.001	33.00	6.5	0.965	5.34	251.70	0.999	33.00	7.8	5.34	273.33	0.35	0
33.01	1.002	33.00	6.1	0.965	8.48	251.68	0.998	33.00	7.4	8.48	273.31	0.35	0
33.00	1.001	33.00	6.7	0.964	5.77	251.67	0.998	33.00	8.2	5.77	273.30	0.34	0
33.00	1.001	33.00	6.7	0.964	9.16	251.66	0.999	33.00	8.4	9.16	273.28	0.34	0
33.00	1.001	33.00	6.9	0.961	3.12	251.64	0.999	33.00	8.2	14.54	273.26	0.34	0
33.00	1.001	33.00	7.1	0.961	4.95	251.63	0.999	32.99	8.4	4.95	273.25	0.33	0
33.00	1.002	33.00	7.6	0.96	7.86	251.61	0.999	33.00	9.2	7.86	273.23	0.36	0
33.00	1.002	33.00	7.8	0.958	12.48	251.60	0.999	33.00	8.4	2.67	273.21	0.36	0
33.00	1.002	33.00	8.0	0.957	8.49	251.59	0.999	33.00	9.0	8.49	273.20	0.35	0
33.00	1.002	33.00	7.8	0.958	13.49	251.57	0.999	33.00	9.6	2.89	273.18	0.36	0
33.01	1.001	33.00	8.6	0.955	4.59	251.56	0.999	33.00	10.0	4.59	273.16	0.36	0
33.00	1.001	33.00	8.8	0.954	7.29	251.54	0.999	33.00	10.4	7.29	273.14	0.35	0
33.01	1.002	33.00	9.0	0.952	2.48	251.52	0.999	33.00	10.6	11.57	273.12	0.36	0
33.00	1.002	33.00	9.2	0.951	7.88	251.51	0.998	33.00	11.0	7.88	273.10	0.35	0
33.00	1.001	33.00	9.0	0.952	2.68	251.49	0.999	33.00	10.8	12.51	273.08	0.34	0
33.00	1.002	33.00	9.8	0.95	4.26	251.48	0.999	33.00	11.6	4.26	273.06	0.36	0
33.00	1.001	33.00	9.4	0.949	6.76	251.46	0.999	32.99	11.2	6.76	273.04	0.33	0
33.00	1.001	33.00	10.6	0.944	4.60	251.44	0.999	33.00	11.8	4.60	273.03	0.34	0
33.00	1.001	33.00	10.4	0.946	7.30	251.43	0.999	33.00	12.3	7.30	273.00	0.34	0
33.00	1.002	33.00	10.6	0.944	11.60	251.41	0.998	33.00	12.3	11.60	272.98	0.34	0
33.00	1.000	33.00	11.2	0.943	3.95	251.39	0.999	33.00	13.5	18.42	272.96	0.33	0
33.00	1.002	33.00	11.4	0.939	6.27	251.37	0.999	33.00	12.7	6.27	272.94	0.36	0
33.00	1.001	33.00	11.6	0.94	4.26	251.36	0.999	33.00	13.5	4.26	272.92	0.33	0
33.00	1.000	33.00	12.0	0.937	6.77	251.34	0.999	33.00	14.1	6.77	272.90	0.35	0
33.00	1.001	33.00	12.0	0.936	10.75	251.32	0.999	33.00	14.1	10.75	272.87	0.35	0
33.00	1.001	33.00	13.1	0.932	17.08	251.30	0.999	32.99	14.5	3.66	272.85	0.36	0
33.00	1.001	33.00	13.1	0.932	5.81	251.28	0.999	33.00	15.3	5.81	272.83	0.36	0
33.00	1.001	33.00	13.5	0.93	18.45	251.26	0.999	33.00	15.5	18.45	272.80	0.34	0
32.99	1.001	33.00	14.1	0.926	6.28	251.24	0.998	33.00	15.9	6.28	272.78	0.36	0
33.00	1.002	33.00	14.5	0.925	9.97	251.22	0.999	33.00	16.7	9.97	272.75	0.34	0
33.00	1.001	33.00	15.3	0.922	15.84	251.20	0.999	33.01	17.6	15.84	272.72	0.36	0
33.00	1.002	33.00	15.7	0.918	5.39	251.18	0.999	33.00	17.8	25.15	272.70	0.35	0
33.00	1.002	33.00	15.9	0.917	17.11	251.16	0.999	33.00	18.2	17.11	272.67	0.33	0
33.00	1.001	33.00	16.7	0.915	5.82	251.13	0.999	33.00	19.4	27.17	272.64	0.36	0
33.00	1.001	33.00	17.2	0.911	9.25	251.11	0.998	33.00	19.6	9.25	272.61	0.34	0
33.00	1.002	33.00	18.0	0.908	14.68	251.08	0.998	33.00	20.4	14.68	272.58	0.35	0
33.00	1.000	33.00	18.8	0.905	23.32	251.05	0.999	33.00	21.6	5.00	272.54	0.34	0

0.024	0.022	0.026	0.024
0.038	0.035	0.025	0.023
0.013	0.012	0.024	0.022
0.023	0.018	0.016	0.014
0.013	0.012	0.020	0.018
0.024	0.022	0.024	0.022
0.035	0.032	0.023	0.022
0.011	0.010	0.028	0.026
0.037	0.034	0.020	0.019
0.012	0.011	0.024	0.021
0.022	0.018	0.022	0.020
0.032	0.031	0.026	0.024
0.024	0.022	0.031	0.028
0.035	0.032	0.024	0.036
0.012	0.052	0.022	0.034
0.018	0.017	0.020	0.032
0.030	0.028	0.033	0.018
0.049	0.009	0.037	0.022
0.031	0.029	0.044	0.016
0.050	0.009	0.032	0.018
0.016	0.014	0.030	0.015
0.024	0.022	0.016	0.024
0.008	0.035	0.020	0.026
0.027	0.023	0.015	0.031
0.009	0.037	0.016	0.024
0.014	0.012	0.015	0.023
0.024	0.019	0.017	0.015
0.014	0.013	0.021	0.018
0.025	0.023	0.025	0.023
0.036	0.032	0.024	0.035
0.011	0.051	0.022	0.033
0.018	0.017	0.014	0.026
0.012	0.011	0.018	0.015
0.022	0.017	0.022	0.019
0.031	0.029	0.035	0.018
0.051	0.009	0.033	0.017
0.016	0.014	0.039	0.024
0.052	0.048	0.028	0.026
0.016	0.014	0.031	0.029
0.024	0.024	0.026	0.024
0.038	0.034	0.025	0.037
0.012	0.053	0.029	0.040
0.038	0.034	0.021	0.047
0.012	0.053	0.024	0.035
0.022	0.017	0.022	0.033
0.032	0.029	0.035	0.018
0.050	0.009	0.038	0.022

20:34	0.0	8/19/2021 20:34:18	4	48260	53384	2078.1	2277.0	33.00
20:35	0.0	8/19/2021 20:35:18	4	48259	56584	2127.0	2334.6	33.00
20:36	0.0	8/19/2021 20:36:19	4	50549	57450	2177.8	2390.6	33.00
20:37	0.0	8/19/2021 20:37:18	4	47685	57256	2225.7	2446.2	33.00
20:38	0.0	8/19/2021 20:38:19	4	50206	57505	2268.0	2493.3	33.00
20:39	0.0	8/19/2021 20:39:18	4	48004	58535	2315.9	2549.9	33.00
20:40	0.0	8/19/2021 20:40:18	4	52158	60226	2368.7	2609.1	33.00
20:41	0.0	8/19/2021 20:41:19	4	53743	62151	2421.1	2668.8	33.00
20:42	0.0	8/19/2021 20:42:18	4	54730	55800	2473.7	2727.2	33.00
20:43	0.0	8/19/2021 20:43:19	4	55077	62593	2518.9	2780.6	33.00
20:44	0.0	8/19/2021 20:44:18	4	55146	55987	2572.5	2839.7	33.00
20:45	0.0	8/19/2021 20:45:19	4	54386	61110	2626.3	2902.9	33.00
20:46	0.0	8/19/2021 20:46:19	4	53202	61526	2678.0	2963.0	33.00
20:47	0.0	8/19/2021 20:47:18	4	48313	59418	2718.4	3011.5	33.00
20:48	0.0	8/19/2021 20:48:19	4	51348	58455	2770.8	3068.1	33.00
20:49	0.0	8/19/2021 20:49:18	4	50818	51908	2820.2	3122.7	33.00
20:50	0.0	8/19/2021 20:50:19	4	50177	56044	2869.6	3180.4	33.00
20:51	0.0	8/19/2021 20:51:18	4	50519	58542	2918.5	3237.1	33.00
20:52	0.0	8/19/2021 20:52:18	4	50165	57716	2960.1	3284.1	33.00
20:53	0.0	8/19/2021 20:53:18	4	48781	56027	3007.9	3338.2	33.00
20:54	0.0	8/19/2021 20:54:19	4	48224	48782	3054.7	3389.5	33.00
20:55	0.0	8/19/2021 20:55:18	4	46386	51705	3100.8	3443.0	33.00
20:56	0.0	8/19/2021 20:56:19	4	46564	53360	3145.9	3494.8	33.00
20:57	0.0	8/19/2021 20:57:19	4	45874	51831	3184.1	3537.2	33.00
20:58	0.0	8/19/2021 20:58:18	4	45310	51701	3228.4	3587.1	33.00
20:59	0.0	8/19/2021 20:59:19	4	46436	46394	3273.2	3635.9	33.00
21:00	0.0	8/19/2021 21:00:18	4	46349	51074	3319.1	3688.8	33.00
21:01	0.0	8/19/2021 21:01:19	4	48170	51350	3365.6	3740.3	33.00
21:02	0.0	8/19/2021 21:02:18	4	48827	53681	3405.4	3785.9	33.00
21:03	0.0	8/19/2021 21:03:18	4	50772	58229	3454.7	3842.1	33.00
21:04	0.0	8/19/2021 21:04:19	4	52207	59943	3505.8	3900.2	33.00
21:05	0.0	8/19/2021 21:05:18	4	52178	58942	3558.0	3958.9	33.00
21:06	0.0	8/19/2021 21:06:18	4	57494	65771	3606.4	4014.2	33.00
21:07	0.0	8/19/2021 21:07:19	4	57617	69694	3664.0	4081.4	33.00
21:08	0.0	8/19/2021 21:08:19	4	56866	70420	3723.3	4151.2	33.00
21:09	0.0	8/19/2021 21:09:18	4	59705	67134	3784.9	4216.8	33.00
21:10	0.0	8/19/2021 21:10:19	4	51333	59928	3836.5	4275.7	33.00
21:11	0.0	8/19/2021 21:11:18	4	43136	47596	3874.6	4316.8	33.00
21:12	0.0	8/19/2021 21:12:19	4	42243	46332	3917.9	4365.0	33.00
21:13	0.0	8/19/2021 21:13:18	4	38005	42161	3955.1	4406.9	33.00
21:14	0.0	8/19/2021 21:14:18	4	34971	38516	3989.2	4443.9	33.00
21:15	0.0	8/19/2021 21:15:19	4	29469	35464	4019.4	4479.4	33.00
21:16	0.0	8/19/2021 21:16:18	4	30077	32218	4045.7	4505.9	33.00
21:17	0.0	8/19/2021 21:17:19	4	28539	30149	4074.6	4537.1	33.00
21:18	0.0	8/19/2021 21:18:18	4	28054	30815	4102.8	4568.5	33.00
21:19	0.0	8/19/2021 21:19:18	4	25920	28054	4128.9	4596.7	33.00
21:20	0.0	8/19/2021 21:20:19	4	25180	28585	4154.6	4626.0	33.00

33.00	1.002	33.01	18.8	0.903	15.87	251.03	0.999	33.01	21.9	15.87	272.52	0.36	0
32.99	1.002	33.00	20.0	0.897	25.20	251.01	0.999	33.00	22.7	5.40	272.48	0.35	0
33.00	1.001	33.00	20.8	0.895	8.57	250.98	0.998	33.00	23.9	8.57	272.45	0.33	0
33.00	1.000	33.00	21.6	0.891	13.62	250.95	0.998	33.00	24.5	13.62	272.42	0.35	0
33.00	1.001	33.00	22.3	0.886	9.27	250.93	0.999	33.01	25.5	9.27	272.39	0.35	0
33.00	1.001	33.00	22.9	0.883	14.72	250.90	0.999	33.00	25.9	14.72	272.35	0.36	0
33.00	1.001	33.00	23.9	0.879	5.01	250.88	0.999	33.00	27.0	5.01	272.32	0.36	0
32.99	1.001	33.00	25.1	0.875	7.95	250.85	0.999	33.00	28.8	7.95	272.28	0.34	0
33.00	1.001	33.00	25.5	0.871	12.63	250.82	0.998	32.99	29.0	12.63	272.25	0.36	0
33.00	1.000	33.00	26.8	0.865	8.59	250.79	0.998	33.00	29.4	8.59	272.22	0.33	0
33.00	1.001	33.00	27.2	0.863	13.65	250.76	0.999	32.99	30.6	13.65	272.18	0.35	0
33.00	1.001	33.00	28.6	0.856	4.64	250.74	0.999	33.00	31.2	21.67	272.14	0.35	0
33.00	1.001	33.00	29.0	0.855	7.37	250.71	0.999	33.00	31.9	7.37	272.11	0.36	0
33.00	1.000	33.00	29.4	0.853	23.42	250.68	0.998	32.99	32.9	5.02	272.08	0.34	0
33.00	1.001	33.00	30.0	0.85	7.97	250.66	0.999	33.00	33.3	7.97	272.05	0.33	0
33.00	1.002	33.00	30.8	0.846	12.65	250.63	0.999	33.00	33.9	12.65	272.01	0.36	0
33.00	1.002	33.00	31.4	0.843	4.31	250.60	0.999	33.00	34.7	20.09	271.98	0.35	0
33.00	1.002	33.00	31.7	0.84	6.84	250.58	0.999	33.00	34.9	6.84	271.95	0.36	0
32.99	1.002	33.00	32.1	0.838	4.65	250.56	0.998	33.00	35.3	4.65	271.92	0.36	0
33.00	1.000	33.00	32.9	0.836	7.39	250.53	0.999	33.00	35.9	7.39	271.89	0.36	0
33.00	1.001	33.00	33.7	0.832	11.73	250.50	0.999	33.00	36.3	11.73	271.85	0.35	0
33.00	1.001	33.00	33.7	0.831	3.99	250.48	0.998	33.00	36.8	18.63	271.82	0.33	0
33.00	1.000	33.00	34.7	0.827	6.34	250.46	0.999	33.00	37.6	6.34	271.79	0.34	0
33.00	1.002	33.00	34.7	0.827	4.31	250.43	0.999	33.00	37.6	4.31	271.77	0.36	0
33.00	1.002	33.00	35.3	0.825	6.85	250.41	0.999	33.00	38.2	6.85	271.74	0.36	0
33.00	1.001	33.00	35.7	0.82	10.88	250.39	0.999	33.00	38.2	10.88	271.71	0.35	0
33.00	1.002	33.00	36.6	0.818	17.28	250.36	0.998	33.00	38.8	17.28	271.68	0.36	0
33.00	1.000	33.00	37.2	0.816	5.88	250.34	0.999	33.00	39.8	27.44	271.65	0.35	0
33.00	1.001	33.00	37.0	0.815	18.67	250.32	0.999	33.00	40.4	18.67	271.62	0.35	0
33.00	1.001	33.00	37.6	0.811	6.35	250.29	0.999	33.00	40.0	6.35	271.59	0.36	0
33.00	1.001	33.00	38.6	0.809	10.09	250.26	0.998	33.00	41.7	10.09	271.55	0.33	0
33.00	1.001	33.00	38.8	0.807	16.02	250.23	0.999	33.00	41.7	16.02	271.52	0.36	0
33.00	1.001	33.00	39.6	0.804	10.90	250.21	0.998	33.00	42.3	10.90	271.48	0.33	0
33.00	1.001	33.00	40.0	0.801	17.31	250.17	0.999	33.00	42.7	17.31	271.44	0.35	0
33.00	1.000	33.00	40.6	0.798	27.49	250.14	0.999	33.00	43.7	5.89	271.40	0.36	0
33.00	1.002	33.00	40.2	0.798	9.36	250.11	0.999	33.00	42.7	9.36	271.37	0.36	0
33.00	1.002	33.00	41.3	0.796	14.86	250.08	0.999	33.00	43.3	14.86	271.33	0.35	0
33.00	1.000	33.00	40.4	0.798	10.11	250.06	0.998	33.00	43.5	10.11	271.31	0.35	0
33.00	1.001	33.00	40.6	0.797	3.44	250.04	0.999	33.00	43.5	16.06	271.28	0.34	0
33.00	1.001	33.00	40.4	0.797	5.46	250.02	0.999	33.00	43.5	5.46	271.25	0.33	0
33.00	1.001	33.00	41.7	0.794	8.68	250.00	0.999	33.00	43.7	8.68	271.23	0.34	0
33.00	1.000	33.00	41.3	0.794	13.78	249.99	0.999	33.00	43.5	2.95	271.21	0.36	0
33.00	1.001	33.00	41.9	0.793	9.38	249.97	0.998	33.00	44.1	9.38	271.20	0.33	0
33.01	1.001	33.00	42.5	0.79	14.89	249.96	0.998	33.00	44.5	14.89	271.18	0.36	0
33.00	1.000	33.00	42.1	0.791	5.07	249.94	0.999	33.00	44.5	5.07	271.16	0.34	0
33.00	1.002	33.00	41.9	0.791	8.04	249.93	0.999	33.00	44.5	8.04	271.14	0.34	0
33.00	1.001	33.00	42.7	0.788	12.77	249.91	0.998	33.00	45.3	2.74	271.13	0.36	0

0.033	0.030	0.045	0.016
0.052	0.010	0.034	0.018
0.017	0.015	0.033	0.016
0.029	0.024	0.021	0.018
0.018	0.016	0.026	0.022
0.031	0.025	0.020	0.017
0.010	0.008	0.018	0.015
0.015	0.013	0.016	0.015
0.023	0.023	0.018	0.016
0.016	0.014	0.021	0.020
0.025	0.024	0.016	0.025
0.009	0.035	0.016	0.024
0.014	0.012	0.024	0.019
0.048	0.008	0.026	0.011
0.016	0.014	0.030	0.015
0.025	0.024	0.016	0.025
0.009	0.036	0.016	0.024
0.014	0.012	0.010	0.019
0.009	0.008	0.013	0.011
0.015	0.013	0.016	0.015
0.024	0.024	0.016	0.024
0.009	0.036	0.016	0.024
0.014	0.012	0.011	0.019
0.009	0.008	0.013	0.011
0.015	0.013	0.016	0.015
0.023	0.023	0.025	0.024
0.037	0.034	0.024	0.037
0.012	0.053	0.029	0.041
0.038	0.035	0.021	0.033
0.013	0.011	0.023	0.021
0.019	0.017	0.021	0.018
0.031	0.027	0.023	0.020
0.019	0.017	0.027	0.023
0.030	0.025	0.032	0.017
0.048	0.008	0.031	0.016
0.016	0.014	0.031	0.016
0.029	0.025	0.023	0.020
0.023	0.021	0.020	0.027
0.008	0.035	0.015	0.023
0.014	0.013	0.016	0.023
0.025	0.023	0.029	0.015
0.047	0.008	0.034	0.020
0.031	0.029	0.043	0.029
0.052	0.049	0.034	0.032
0.018	0.016	0.034	0.031
0.031	0.029	0.033	0.018
0.051	0.010	0.039	0.023

21:21	0.0	8/19/2021 21:21:18	4	25574	27078	4176.4	4648.5	33.00
21:22	0.0	8/19/2021 21:22:19	4	24744	26100	4200.9	4674.6	33.00
21:23	0.0	8/19/2021 21:23:18	4	21078	22567	4223.1	4698.7	33.00
21:24	0.0	8/19/2021 21:24:19	4	22553	24008	4246.9	4724.2	33.00
21:25	0.0	8/19/2021 21:25:19	4	23298	23086	4269.2	4747.8	33.01
21:26	0.0	8/19/2021 21:26:19	4	21531	22324	4286.7	4766.6	33.00
21:27	0.0	8/19/2021 21:27:18	4	19020	20244	4305.3	4786.4	33.00
21:28	0.0	8/19/2021 21:28:19	4	15927	18264	4321.7	4804.2	33.00
21:29	0.0	8/19/2021 21:29:18	4	15790	16366	4338.0	4820.6	33.00
21:30	0.0	8/19/2021 21:30:18	4	14191	14368	4349.6	4832.3	33.00
21:31	0.0	8/19/2021 21:31:19	4	13156	13501	4362.4	4845.4	33.01
21:32	0.0	8/19/2021 21:32:18	4	10496	10523	4373.3	4856.4	33.00
21:33	0.0	8/19/2021 21:33:19	4	10397	10251	4384.0	4867.2	33.00
21:34	0.0	8/19/2021 21:34:18	4	9929	9836	4393.7	4876.8	33.00
21:35	0.0	8/19/2021 21:35:19	4	8976	9036	4401.3	4884.5	33.00
21:36	0.0	8/19/2021 21:36:19	4	10529	10446	4412.0	4894.9	33.00
21:37	0.0	8/19/2021 21:37:18	4	9833	10044	4422.5	4905.6	33.00
21:38	0.0	8/19/2021 21:38:19	4	11667	12072	4434.7	4918.1	33.00
21:39	0.0	8/19/2021 21:39:18	4	11280	13567	4444.6	4929.0	33.00
21:40	0.0	8/19/2021 21:40:19	4	13265	13365	4458.4	4942.1	33.01
21:41	0.0	8/19/2021 21:41:18	4	12899	13270	4471.9	4956.1	33.00
21:42	0.0	8/19/2021 21:42:19	4	16844	17824	4488.9	4974.0	33.00
21:43	0.0	8/19/2021 21:43:18	4	19285	20566	4507.4	4993.6	33.00
21:44	0.0	8/19/2021 21:44:18	4	22639	21438	4525.3	5011.6	33.00
21:45	0.0	8/19/2021 21:45:19	4	24447	26431	4549.3	5038.2	33.00
21:46	0.0	8/19/2021 21:46:18	4	26637	25414	4575.0	5065.2	33.00
21:47	0.0	8/19/2021 21:47:19	4	26654	28192	4601.5	5094.4	33.01
21:48	0.0	8/19/2021 21:48:18	4	26416	28349	4627.1	5122.0	33.00
21:49	0.0	8/19/2021 21:49:19	4	21896	23375	4650.0	5146.6	33.00
21:50	0.0	8/19/2021 21:50:19	4	24389	26138	4670.9	5169.0	33.00
21:51	0.0	8/19/2021 21:51:18	4	22597	24147	4693.1	5192.5	33.01
21:52	0.0	8/19/2021 21:52:19	4	20837	22379	4713.7	5214.6	33.00
21:53	0.0	8/19/2021 21:53:18	4	20032	21248	4733.0	5235.0	33.00
21:54	0.0	8/19/2021 21:54:19	4	20338	19243	4748.9	5251.1	33.00
21:55	0.0	8/19/2021 21:55:18	4	20304	21210	4768.7	5272.6	33.00
21:56	0.0	8/19/2021 21:56:18	4	19349	21801	4787.8	5293.5	33.00
21:57	0.0	8/19/2021 21:57:19	4	20233	21650	4808.5	5315.2	33.00
21:58	0.0	8/19/2021 21:58:18	4	18807	19953	4827.1	5334.8	33.00
21:59	0.0	8/19/2021 21:59:19	4	16330	17813	4843.4	5352.5	33.00
22:00	0.0	8/19/2021 22:00:18	4	12875	13371	4854.8	5363.9	33.00
22:01	0.0	8/19/2021 22:01:19	4	10046	10113	4865.3	5374.8	32.99
22:02	0.0	8/19/2021 22:02:18	4	7317	6677	4872.7	5381.9	33.01
22:03	0.0	8/19/2021 22:03:19	4	5154	4947	4877.8	5386.9	33.00
22:04	0.0	8/19/2021 22:04:18	4	4128	4130	4881.2	5390.0	33.00
22:05	0.0	8/19/2021 22:05:19	4	3244	2729	4884.2	5392.6	33.00
22:06	0.0	8/19/2021 22:06:18	4	2085	1547	4886.4	5394.2	33.00
22:07	0.0	8/19/2021 22:07:18	4	1576	1157	4887.9	5395.0	33.01

33.00	1.001	33.00	42.9	0.788	8.69	249.90	0.998	33.00	45.1	8.69	271.11	0.34	0
33.00	1.001	33.00	43.1	0.786	2.96	249.89	0.999	33.00	45.1	2.96	271.10	0.35	0
33.00	1.001	33.00	43.7	0.784	4.70	249.88	0.998	33.00	45.5	4.70	271.08	0.34	0
33.00	1.001	33.00	42.7	0.787	7.46	249.86	0.999	33.00	45.1	7.46	271.07	0.36	0
33.00	1.001	33.00	43.5	0.783	2.54	249.85	0.999	33.00	45.7	11.85	271.05	0.35	0
33.00	1.001	33.00	43.5	0.783	8.06	249.84	0.999	33.00	45.5	8.06	271.04	0.34	0
33.00	1.002	33.00	43.3	0.784	2.74	249.83	0.999	33.00	45.5	2.74	271.03	0.35	0
33.00	1.002	33.00	43.9	0.782	4.36	249.82	0.999	33.00	45.7	4.36	271.02	0.33	0
33.00	1.000	33.00	43.9	0.783	1.48	249.82	0.999	33.00	45.9	1.48	271.01	0.33	0
33.00	1.001	33.00	43.3	0.783	4.71	249.81	0.999	33.00	45.3	4.71	271.01	0.34	0
33.00	1.001	33.00	43.1	0.784	1.60	249.80	0.999	33.00	45.1	1.60	271.00	0.35	0
33.00	1.001	33.00	43.3	0.784	2.54	249.80	0.999	33.00	45.5	2.54	270.99	0.35	0
33.00	1.002	33.00	43.3	0.784	0.87	249.79	0.999	33.00	45.5	0.87	270.99	0.33	0
33.00	1.000	33.00	43.5	0.783	1.37	249.79	0.999	33.00	45.3	1.37	270.98	0.34	0
33.00	1.000	33.00	43.3	0.783	4.37	249.78	0.998	33.00	45.5	4.37	270.98	0.33	0
33.00	1.002	33.00	43.7	0.782	1.49	249.78	0.999	33.00	45.9	1.49	270.97	0.35	0
33.00	1.001	33.01	44.5	0.779	2.36	249.77	0.998	33.00	47.0	2.36	270.96	0.35	0
33.00	1.001	33.00	44.7	0.778	3.75	249.76	0.999	33.00	46.6	3.75	270.96	0.36	0
33.00	1.001	33.00	44.7	0.777	2.55	249.76	0.998	33.00	46.8	2.55	270.95	0.34	0
33.00	1.001	33.00	45.7	0.774	4.05	249.75	0.998	33.00	48.0	4.05	270.94	0.35	0
33.00	1.001	33.00	45.9	0.773	6.43	249.74	0.999	33.00	48.2	6.43	270.93	0.36	0
33.00	1.001	33.00	45.5	0.773	2.19	249.74	0.999	33.00	48.0	2.19	270.92	0.33	0
33.01	1.000	33.00	46.8	0.768	3.47	249.73	0.999	33.00	48.8	3.47	270.91	0.36	0
33.00	1.001	33.01	46.8	0.766	2.36	249.72	0.999	33.00	48.8	11.03	270.90	0.36	0
33.00	1.002	33.00	47.4	0.766	3.75	249.70	0.999	32.99	49.8	3.75	270.88	0.34	0
33.00	1.002	33.00	47.0	0.766	5.96	249.69	0.999	33.00	49.8	5.96	270.87	0.34	0
33.01	1.002	33.00	47.6	0.764	9.47	249.68	0.999	32.99	50.2	9.47	270.85	0.34	0
33.00	1.002	33.00	47.6	0.762	3.22	249.66	0.999	33.00	49.6	3.22	270.84	0.35	0
33.00	1.001	33.00	48.0	0.761	5.11	249.65	0.999	32.99	50.4	5.11	270.82	0.36	0
33.00	1.002	33.00	48.2	0.759	3.48	249.64	0.999	33.00	50.6	3.48	270.81	0.33	0
33.00	1.001	33.00	48.4	0.759	5.53	249.63	0.999	33.00	51.3	5.53	270.79	0.36	0
33.00	1.000	33.00	49.4	0.756	1.88	249.62	0.999	33.01	51.5	1.88	270.78	0.36	0
33.00	1.001	33.00	48.8	0.759	2.99	249.61	0.999	33.00	51.5	2.99	270.77	0.34	0
33.01	1.002	33.00	49.4	0.757	2.03	249.60	0.999	33.00	51.7	9.49	270.76	0.33	0
33.00	1.001	33.00	49.0	0.757	3.23	249.59	0.999	33.00	51.7	3.23	270.75	0.35	0
33.01	1.002	33.00	49.2	0.756	5.13	249.58	0.999	33.00	51.7	5.13	270.74	0.35	0
33.00	1.001	33.00	49.6	0.754	1.74	249.57	0.999	33.00	51.7	1.74	270.72	0.36	0
33.00	1.002	33.00	48.8	0.758	2.77	249.56	0.999	33.00	51.7	2.77	270.71	0.36	0
33.00	1.001	33.00	49.2	0.756	4.40	249.55	0.999	33.00	51.7	4.40	270.70	0.35	0
33.00	1.001	32.99	48.8	0.758	2.99	249.54	0.998	33.00	51.1	2.99	270.69	0.34	0
33.00	1.001	32.99	48.4	0.761	4.75	249.54	0.999	33.00	50.8	1.02	270.69	0.33	0
33.00	1.002	33.00	47.6	0.765	1.62	249.53	0.999	33.00	50.2	1.62	270.68	0.35	0
33.00	1.001	33.01	47.0	0.767	2.57	249.53	0.999	33.00	49.0	0.55	270.68	0.33	0
33.00	1.002	33.00	46.6	0.77	0.37	249.53	0.998	33.00	49.2	0.37	270.68	0.35	0
32.99	1.001	33.00	46.6	0.769	0.59	249.53	0.999	33.00	48.8	0.59	270.68	0.36	0
33.00	1.002	33.00	46.2	0.772	0.20	249.52	0.998	33.00	48.4	0.20	270.68	0.36	0
33.00	1.001	33.01	45.7	0.773	0.32	249.52	0.998	33.00	48.2	0.32	270.68	0.35	0

0.034	0.032	0.032	0.018
0.012	0.011	0.023	0.021
0.022	0.021	0.022	0.021
0.033	0.031	0.022	0.034
0.011	0.051	0.027	0.039
0.037	0.036	0.021	0.034
0.014	0.014	0.026	0.025
0.027	0.024	0.017	0.015
0.009	0.009	0.023	0.022
0.033	0.033	0.018	0.018
0.012	0.012	0.023	0.023
0.024	0.024	0.015	0.015
0.008	0.008	0.015	0.016
0.014	0.014	0.024	0.024
0.049	0.048	0.026	0.026
0.014	0.014	0.029	0.029
0.024	0.023	0.023	0.023
0.032	0.031	0.026	0.024
0.023	0.019	0.028	0.027
0.031	0.030	0.034	0.033
0.050	0.048	0.031	0.030
0.013	0.012	0.027	0.026
0.018	0.017	0.014	0.027
0.010	0.051	0.015	0.028
0.015	0.014	0.016	0.030
0.022	0.023	0.024	0.024
0.036	0.034	0.023	0.023
0.012	0.011	0.024	0.022
0.023	0.022	0.017	0.016
0.014	0.013	0.021	0.019
0.024	0.023	0.016	0.015
0.009	0.008	0.016	0.015
0.015	0.014	0.011	0.024
0.010	0.049	0.014	0.026
0.016	0.015	0.017	0.029
0.026	0.024	0.017	0.016
0.009	0.008	0.017	0.015
0.015	0.014	0.017	0.016
0.027	0.025	0.022	0.020
0.023	0.022	0.032	0.019
0.047	0.010	0.031	0.019
0.022	0.024	0.040	0.015
0.050	0.011	0.027	0.015
0.009	0.009	0.026	0.014
0.018	0.022	0.012	0.015
0.010	0.013	0.016	0.021
0.020	0.028	0.015	0.020

22:08	0.0	8/19/2021 22:08:19	4	760	140	4888.6	5395.1	32.99
22:09	0.0	8/19/2021 22:09:18	4	-249	-1404	4888.3	5394.2	33.00
22:10	0.0	8/19/2021 22:10:19	4	-421	-1420	4887.8	5392.9	33.00
22:11	0.0	8/19/2021 22:11:18	4	-1887	-2587	4886.1	5390.5	32.99
22:12	0.0	8/19/2021 22:12:18	4	-2744	-2994	4883.3	5387.2	33.01
22:13	0.0	8/19/2021 22:13:19	4	-3981	-4358	4879.4	5382.3	33.00
22:14	0.0	8/19/2021 22:14:18	4	-3343	-4738	4876.6	5378.1	33.00
22:15	0.0	8/19/2021 22:15:19	4	-4287	-5175	4872.1	5372.9	33.00
22:16	0.0	8/19/2021 22:16:18	4	-4091	-5166	4867.9	5367.9	33.00
22:17	0.0	8/19/2021 22:17:19	4	-4107	-5513	4863.7	5362.6	33.00
22:18	0.0	8/19/2021 22:18:19	4	-4010	-5103	4859.5	5357.5	33.00
22:19	0.0	8/19/2021 22:19:18	4	-4351	-5155	4855.8	5353.2	33.00
22:20	0.0	8/19/2021 22:20:19	4	-4191	-4699	4851.6	5348.3	33.00
22:21	0.0	8/19/2021 22:21:18	4	-4328	-5229	4847.3	5342.9	33.00
22:22	0.0	8/19/2021 22:22:19	4	-3984	-4664	4843.2	5338.0	33.00
22:23	0.0	8/19/2021 22:23:18	4	-3824	-5621	4839.8	5333.3	33.00
22:24	0.0	8/19/2021 22:24:18	4	-4604	-5250	4835.1	5328.3	33.00
22:25	0.0	8/19/2021 22:25:19	4	-4743	-5721	4830.9	5323.1	33.00
22:26	0.0	8/19/2021 22:26:18	4	-4277	-5401	4826.7	5318.0	33.00
22:27	0.0	8/19/2021 22:27:19	4	-4483	-5746	4822.3	5312.7	33.00
22:28	0.0	8/19/2021 22:28:18	4	-4150	-5322	4818.9	5308.4	33.00
22:29	0.0	8/19/2021 22:29:18	4	-4188	-5259	4814.6	5303.3	33.00
22:30	0.0	8/19/2021 22:30:19	4	-4686	-4055	4810.3	5299.0	33.00
22:31	0.0	8/19/2021 22:31:18	4	-3594	-5414	4806.5	5293.1	33.00
22:32	0.0	8/19/2021 22:32:19	4	-4279	-5341	4801.9	5288.0	33.00
22:33	0.0	8/19/2021 22:33:18	4	-4692	-5503	4798.1	5283.6	33.00
22:34	0.0	8/19/2021 22:34:19	4	-4487	-5325	4793.7	5278.5	33.00
22:35	0.0	8/19/2021 22:35:19	4	-4485	-5329	4789.2	5273.1	33.00
22:36	0.0	8/19/2021 22:36:18	4	-4617	-5624	4784.8	5267.6	33.00
22:37	0.0	8/19/2021 22:37:19	4	-4601	-5286	4780.4	5262.5	33.00
22:38	0.0	8/19/2021 22:38:18	4	-4520	-5348	4776.7	5258.2	33.00
22:39	0.0	8/19/2021 22:39:19	4	-4580	-4674	4772.3	5253.3	33.00
22:40	0.0	8/19/2021 22:40:18	4	-4415	-5054	4767.9	5248.0	33.00
22:41	0.0	8/19/2021 22:41:18	4	-4447	-5243	4763.7	5242.9	33.00
22:42	0.0	8/19/2021 22:42:19	4	-4445	-5079	4759.6	5237.9	33.00
22:43	0.0	8/19/2021 22:43:18	4	-4440	-5115	4756.0	5233.8	33.00
22:44	0.0	8/19/2021 22:44:19	4	-3973	-5157	4752.1	5228.8	33.00
22:45	0.0	8/19/2021 22:45:18	4	-4293	-4858	4747.8	5224.0	33.00
22:46	0.0	8/19/2021 22:46:18	4	-3867	-4898	4744.0	5219.3	33.01
22:47	0.0	8/19/2021 22:47:19	4	-4151	-4866	4740.5	5215.3	33.00
22:48	0.0	8/19/2021 22:48:18	4	-4030	-4980	4736.6	5210.6	33.00
22:49	0.0	8/19/2021 22:49:19	4	-4016	-4140	4732.7	5206.3	33.00
22:50	0.0	8/19/2021 22:50:18	4	-3966	-4489	4728.7	5201.4	33.01
22:51	0.0	8/19/2021 22:51:19	4	-4673	-4636	4724.4	5196.6	33.00
22:52	0.0	8/19/2021 22:52:19	4	-4422	-5065	4720.8	5192.1	33.00
22:53	0.0	8/19/2021 22:53:18	4	-4229	-4679	4716.8	5187.3	33.00
22:54	0.0	8/19/2021 22:54:19	4	-4433	-5337	4712.4	5181.9	33.00

33.00	1.001	33.00	46.2	0.772	0.11	249.52	0.999	33.00	48.0	0.02	270.68	0.35	0
33.01	1.001	33.00	45.7	0.774	0.35	249.52	0.999	33.00	48.2	0.35	270.68	0.35	0
33.01	1.001	33.00	45.7	0.773	0.12	249.52	0.998	33.00	47.8	0.55	270.68	0.33	0
32.99	1.000	32.99	44.7	0.777	0.19	249.52	0.998	33.00	47.0	0.88	270.68	0.35	0
33.00	1.001	33.00	45.1	0.777	1.39	249.53	0.999	33.00	47.0	1.39	270.68	0.33	0
33.00	1.001	33.00	44.9	0.778	0.47	249.53	0.999	33.00	46.6	2.21	270.68	0.34	0
33.00	1.001	33.00	44.3	0.78	1.50	249.53	0.999	33.00	46.2	1.50	270.69	0.33	0
33.00	1.002	33.00	44.7	0.779	2.39	249.53	0.999	33.00	46.4	0.51	270.69	0.35	0
32.99	1.000	33.00	44.1	0.782	0.81	249.53	0.999	33.00	46.2	0.81	270.69	0.34	0
33.01	1.002	33.00	43.3	0.783	1.29	249.54	0.999	33.00	45.1	1.29	270.70	0.34	0
33.01	1.001	33.00	43.7	0.784	2.05	249.54	0.997	33.00	45.5	0.44	270.70	0.34	0
33.00	1.001	33.00	43.1	0.784	1.39	249.54	0.999	33.00	45.3	1.39	270.70	0.36	0
33.00	1.001	33.00	43.9	0.782	0.47	249.54	0.999	33.00	45.5	2.21	270.70	0.34	0
33.01	1.002	33.00	43.7	0.783	0.75	249.55	0.999	33.00	45.3	0.75	270.71	0.36	0
33.00	1.002	33.00	43.7	0.783	1.20	249.55	0.999	32.99	45.1	1.20	270.71	0.34	0
33.00	1.002	33.00	43.9	0.782	0.81	249.55	0.999	33.00	45.5	0.81	270.71	0.36	0
33.00	1.001	33.00	44.1	0.782	1.29	249.55	0.998	32.99	45.5	1.29	270.72	0.36	0
33.00	1.000	33.00	43.9	0.782	2.05	249.55	0.999	33.00	45.5	2.05	270.72	0.33	0
33.00	1.001	33.00	43.9	0.783	0.70	249.56	0.999	33.00	45.7	0.70	270.72	0.35	0
33.00	1.001	33.00	43.5	0.783	1.11	249.56	0.999	33.00	44.9	1.11	270.73	0.34	0
33.00	1.001	33.00	43.7	0.783	0.75	249.56	0.998	33.00	45.7	0.75	270.73	0.36	0
33.01	1.000	33.00	43.3	0.783	1.20	249.56	0.998	33.00	44.9	1.20	270.73	0.36	0
33.00	1.001	33.00	43.9	0.782	0.41	249.57	0.999	33.00	45.1	1.90	270.73	0.36	0
33.00	1.002	33.00	43.9	0.782	0.65	249.57	0.999	33.00	45.7	0.65	270.74	0.36	0
33.01	1.001	33.00	43.3	0.783	1.03	249.57	0.998	33.00	44.7	1.03	270.74	0.36	0
33.00	1.001	33.00	43.5	0.784	0.70	249.57	0.999	33.00	44.7	0.70	270.74	0.36	0
33.00	1.002	33.00	42.5	0.787	1.11	249.57	0.998	33.00	44.1	1.11	270.75	0.35	0
33.00	1.001	33.00	42.7	0.788	1.76	249.58	0.999	33.01	44.5	1.76	270.75	0.33	0
33.00	1.002	33.00	43.5	0.786	0.60	249.58	0.999	33.00	44.7	0.60	270.75	0.36	0
33.00	1.000	33.00	43.3	0.786	0.95	249.58	0.999	33.00	44.5	0.95	270.75	0.35	0
33.00	1.001	33.00	43.9	0.783	0.65	249.58	0.999	33.00	44.9	0.65	270.76	0.34	0
33.00	1.001	33.00	43.3	0.786	1.03	249.59	0.999	33.00	44.7	1.03	270.76	0.36	0
33.00	1.001	33.00	43.7	0.784	1.64	249.59	0.999	33.00	44.5	1.64	270.76	0.36	0
33.00	1.002	33.00	43.3	0.786	0.56	249.59	0.999	33.00	44.9	0.56	270.77	0.34	0
33.00	1.001	33.00	44.1	0.783	0.88	249.59	1.000	33.01	44.7	0.88	270.77	0.33	0
33.00	1.000	33.00	43.1	0.786	0.60	249.59	0.999	33.00	44.3	2.81	270.77	0.33	0
33.00	1.001	33.00	43.3	0.786	0.96	249.60	0.998	33.00	44.9	0.96	270.77	0.34	0
33.00	1.001	33.00	42.9	0.785	0.33	249.60	0.999	33.00	44.3	1.52	270.78	0.36	0
33.00	1.001	33.00	42.9	0.785	0.52	249.60	0.999	33.00	43.9	0.52	270.78	0.33	0
33.00	1.002	33.00	43.3	0.786	0.35	249.60	0.999	33.00	44.5	1.64	270.78	0.35	0
33.00	1.001	33.01	42.9	0.786	0.56	249.60	0.999	33.00	43.9	0.56	270.79	0.33	0
33.00	1.001	33.00	43.7	0.784	0.89	249.61	0.999	33.00	44.5	0.89	270.79	0.36	0
33.00	1.001	33.00	43.5	0.784	1.41	249.61	0.999	33.00	44.3	1.41	270.79	0.36	0
33.00	1.002	33.00	43.9	0.78	0.48	249.61	0.999	32.99	44.7	2.23	270.79	0.33	0
33.00	1.001	33.00	44.5	0.78	0.33	249.61	0.998	33.00	45.3	1.52	270.80	0.36	0
33.00	1.001	33.00	44.3	0.781	0.52	249.62	0.999	33.00	44.7	2.41	270.80	0.33	0
33.00	1.001	33.00	44.5	0.78	0.82	249.62	0.999	33.00	45.1	0.82	270.80	0.34	0

			0.020	0.026
	0.025	#DIV/0!		0.032
	0.039		0.010	0.032
0.010	0.034		0.030	0.040
0.051	0.046		0.024	0.044
0.012	0.051		0.036	0.043
0.045	0.032		0.038	0.031
0.056	0.010		0.040	0.019
0.020	0.016		0.036	0.016
0.031	0.023		0.034	0.016
0.051	0.009		0.038	0.020
0.032	0.027		0.031	0.028
0.011	0.047		0.020	0.030
0.017	0.014		0.020	0.029
0.030	0.026		0.023	0.018
0.021	0.014		0.026	0.022
0.028	0.025		0.031	0.025
0.043	0.036		0.029	0.024
0.016	0.013		0.028	0.023
0.025	0.019		0.020	0.015
0.018	0.014		0.024	0.019
0.029	0.023		0.018	0.028
0.009	0.047		0.018	0.027
0.018	0.012		0.017	0.026
0.024	0.019		0.019	0.015
0.015	0.013		0.021	0.018
0.025	0.021		0.026	0.022
0.039	0.033		0.026	0.022
0.013	0.011		0.024	0.021
0.021	0.018		0.016	0.014
0.014	0.012		0.019	0.017
0.022	0.022		0.025	0.022
0.037	0.032		0.024	0.022
0.013	0.011		0.023	0.020
0.020	0.017		0.015	0.028
0.014	0.055		0.019	0.030
0.024	0.019		0.015	0.035
0.008	0.031		0.015	0.020
0.013	0.011		0.010	0.025
0.008	0.034		0.012	0.018
0.014	0.011		0.015	0.022
0.022	0.021		0.024	0.021
0.035	0.031		0.023	0.034
0.010	0.048		0.018	0.037
0.007	0.030		0.010	0.043
0.012	0.052		0.013	0.032
0.019	0.015		0.020	0.030

22:55	0.0	8/19/2021 22:55:18	4	-4260	-5351	4708.1	5176.9	33.00
22:56	0.0	8/19/2021 22:56:19	4	-4198	-5023	4703.8	5171.9	33.00
22:57	0.0	8/19/2021 22:57:18	4	-3985	-4570	4700.5	5168.1	33.00
22:58	0.0	8/19/2021 22:58:18	4	-4178	-4963	4696.3	5162.9	33.00
22:59	0.0	8/19/2021 22:59:19	4	-4267	-4953	4691.9	5158.1	33.00
23:00	0.0	8/19/2021 23:00:18	4	-4239	-4639	4687.7	5153.2	33.00
23:01	0.0	8/19/2021 23:01:19	4	-3936	-4404	4683.7	5148.5	33.00
23:02	0.0	8/19/2021 23:02:18	4	-4201	-5165	4680.0	5144.0	33.00
23:03	0.0	8/19/2021 23:03:18	4	-4042	-5120	4675.9	5139.0	33.00
23:04	0.0	8/19/2021 23:04:19	4	-4320	-5064	4671.5	5134.1	33.00
23:05	0.0	8/19/2021 23:05:18	4	-4053	-4625	4667.5	5129.6	33.00
23:06	0.0	8/19/2021 23:06:19	4	-4021	-4697	4664.0	5125.5	33.00
23:07	0.0	8/19/2021 23:07:18	4	-3867	-4651	4660.2	5121.0	33.00
23:08	0.0	8/19/2021 23:08:19	4	-3996	-4124	4656.3	5116.7	33.00
23:09	0.0	8/19/2021 23:09:19	4	-4009	-4884	4652.2	5111.6	33.00
23:10	0.0	8/19/2021 23:10:18	4	-4143	-4235	4648.1	5107.2	33.00
23:11	0.0	8/19/2021 23:11:19	4	-4109	-4686	4644.8	5103.1	33.00
23:12	0.0	8/19/2021 23:12:18	4	-3930	-4754	4640.9	5098.5	33.00
23:13	0.0	8/19/2021 23:13:19	4	-4038	-4574	4636.9	5093.9	33.00
23:14	0.0	8/19/2021 23:14:18	4	-3988	-4636	4633.1	5089.4	33.01
23:15	0.0	8/19/2021 23:15:18	4	-3717	-4022	4630.0	5086.1	33.00
23:16	0.0	8/19/2021 23:16:19	4	-4037	-4713	4626.0	5081.2	33.00
23:17	0.0	8/19/2021 23:17:18	4	-3700	-4686	4622.2	5076.8	33.00
23:18	0.0	8/19/2021 23:18:19	4	-3801	-4617	4618.4	5072.3	33.00
23:19	0.0	8/19/2021 23:19:18	4	-3822	-4605	4614.6	5068.0	33.00
23:20	0.0	8/19/2021 23:20:18	4	-3849	-4397	4611.6	5064.4	33.00
23:21	0.0	8/19/2021 23:21:19	4	-3920	-4497	4607.8	5060.1	33.00
23:22	0.0	8/19/2021 23:22:18	4	-3610	-4033	4604.2	5055.9	33.00
23:23	0.0	8/19/2021 23:23:19	4	-3238	-4253	4600.8	5051.5	33.00
23:24	0.0	8/19/2021 23:24:18	4	-3847	-4267	4596.9	5047.3	33.00
23:25	0.0	8/19/2021 23:25:19	4	-3669	-4166	4593.3	5043.1	33.00
23:26	0.0	8/19/2021 23:26:19	4	-3117	-4298	4590.5	5039.6	33.00
23:27	0.0	8/19/2021 23:27:18	4	-3855	-4310	4586.7	5035.5	33.00
23:28	0.0	8/19/2021 23:28:19	4	-3741	-4167	4583.1	5031.3	33.00
23:29	0.0	8/19/2021 23:29:18	4	-3684	-4332	4579.5	5027.2	33.00
23:30	0.0	8/19/2021 23:30:19	4	-3707	-4186	4576.1	5023.1	33.00
23:31	0.0	8/19/2021 23:31:18	4	-3630	-4275	4573.2	5019.6	33.00
23:32	0.0	8/19/2021 23:32:18	4	-3266	-4174	4569.8	5015.5	33.01
23:33	0.0	8/19/2021 23:33:19	4	-3284	-3887	4566.4	5011.6	33.00
23:34	0.0	8/19/2021 23:34:18	4	-3160	-3658	4563.5	5008.1	33.00
23:35	0.0	8/19/2021 23:35:19	4	-2907	-4009	4561.1	5004.9	33.00
23:36	0.0	8/19/2021 23:36:18	4	-4014	-4561	4556.9	5000.4	33.00
23:37	0.0	8/19/2021 23:37:18	4	-3158	-3629	4553.6	4996.6	33.00
23:38	0.0	8/19/2021 23:38:19	4	-3462	-3869	4550.1	4992.6	33.00
23:39	0.0	8/19/2021 23:39:18	4	-3621	-4317	4547.2	4989.2	33.00
23:40	0.0	8/19/2021 23:40:19	4	-2991	-4053	4544.0	4985.1	33.00
23:41	0.0	8/19/2021 23:41:18	4	-3496	-3854	4540.3	4981.2	33.00

33.00	1.002	33.01	44.9	0.778	1.30	249.62	0.999	33.00	45.3	1.30	270.80	0.34	0
33.00	1.001	33.00	44.9	0.778	2.07	249.62	0.999	33.00	45.5	0.44	270.81	0.33	0
33.00	1.001	33.00	44.1	0.781	1.41	249.62	0.999	33.00	44.7	1.41	270.81	0.36	0
33.00	1.000	33.00	43.7	0.784	2.24	249.63	0.999	33.00	44.5	0.48	270.81	0.36	0
33.00	1.000	33.00	43.7	0.783	0.76	249.63	0.999	33.00	44.1	0.76	270.82	0.35	0
33.00	1.002	33.00	44.1	0.782	1.21	249.63	0.999	33.00	44.7	1.21	270.82	0.36	0
33.00	1.000	33.00	43.9	0.782	1.92	249.63	0.998	33.00	44.5	1.92	270.82	0.35	0
33.00	1.001	33.00	43.7	0.783	1.31	249.63	0.999	33.00	44.3	1.31	270.82	0.35	0
33.00	1.001	33.00	44.1	0.781	2.08	249.64	0.999	33.00	44.7	2.08	270.83	0.36	0
33.00	1.001	33.00	44.9	0.78	0.71	249.64	0.999	33.00	45.7	0.71	270.83	0.35	0
33.00	1.001	33.00	44.3	0.779	1.12	249.64	0.999	33.00	44.7	1.12	270.83	0.36	0
33.00	1.002	33.00	44.5	0.779	0.76	249.64	0.998	33.00	45.1	0.76	270.83	0.33	0
33.00	1.001	33.00	44.7	0.778	0.26	249.65	0.998	33.00	45.1	1.21	270.84	0.33	0
33.01	1.000	33.00	44.5	0.779	1.93	249.65	0.999	33.00	44.5	1.93	270.84	0.36	0
33.00	1.001	33.00	44.3	0.779	0.66	249.65	0.999	33.00	44.3	0.66	270.84	0.35	0
33.00	1.001	33.00	43.9	0.783	1.04	249.65	0.999	33.00	44.5	1.04	270.85	0.36	0
33.00	1.001	33.00	44.1	0.781	0.71	249.65	0.999	33.00	44.3	0.71	270.85	0.33	0
33.00	1.001	33.00	43.9	0.782	1.12	249.66	0.999	33.00	44.7	1.12	270.85	0.34	0
33.00	1.001	33.00	44.1	0.78	0.38	249.66	0.998	33.00	44.1	1.79	270.85	0.35	0
33.00	1.002	33.00	43.9	0.78	0.61	249.66	0.999	33.00	43.9	0.61	270.86	0.33	0
33.00	1.002	33.00	43.9	0.782	1.93	249.66	0.999	33.00	44.3	1.93	270.86	0.36	0
33.00	1.001	33.00	44.5	0.78	0.66	249.66	0.999	33.00	44.7	0.66	270.86	0.35	0
33.00	1.002	33.00	44.3	0.779	1.04	249.67	0.999	33.00	44.3	1.04	270.86	0.36	0
33.01	1.002	33.00	44.5	0.778	1.66	249.67	0.998	33.00	44.3	0.35	270.87	0.36	0
33.00	1.001	33.00	44.9	0.778	0.56	249.67	0.998	33.00	45.1	0.56	270.87	0.35	0
33.00	1.001	33.00	44.9	0.777	0.38	249.67	0.999	33.00	44.7	0.38	270.87	0.35	0
33.00	1.001	33.00	44.7	0.777	0.61	249.67	0.999	33.00	45.1	0.61	270.87	0.34	0
33.00	1.001	33.00	45.1	0.777	0.97	249.68	0.999	33.00	45.3	0.97	270.88	0.35	0
33.00	1.001	33.00	44.7	0.778	1.54	249.68	0.999	33.00	45.3	1.54	270.88	0.35	0
33.00	1.001	33.00	45.3	0.776	0.52	249.68	1.000	33.00	45.1	0.52	270.88	0.35	0
33.00	1.002	33.00	44.7	0.777	0.83	249.68	0.999	33.00	44.7	0.83	270.88	0.34	0
33.00	1.001	33.00	45.3	0.775	0.56	249.68	0.999	33.00	44.9	0.56	270.89	0.33	0
33.00	1.002	33.00	44.7	0.777	0.90	249.68	0.999	33.00	44.5	0.90	270.89	0.34	0
33.00	1.001	33.00	45.1	0.777	1.42	249.69	0.998	33.00	45.5	1.42	270.89	0.36	0
33.00	1.002	33.00	45.3	0.775	0.48	249.69	0.999	33.00	44.9	0.48	270.89	0.33	0
33.00	1.000	33.00	44.9	0.777	0.77	249.69	0.998	33.00	45.1	0.77	270.90	0.36	0
33.00	1.000	33.00	44.7	0.776	0.52	249.69	0.998	33.00	45.1	0.52	270.90	0.36	0
33.00	1.001	33.00	45.7	0.774	0.83	249.69	0.998	33.00	45.5	0.83	270.90	0.34	0
33.00	1.001	33.00	48.6	0.759	0.28	249.70	0.999	33.00	48.4	0.28	270.90	0.36	0
33.00	1.001	33.00	48.4	0.761	0.45	249.70	0.999	33.00	48.2	0.45	270.90	0.34	0
33.00	1.001	33.00	48.2	0.762	1.43	249.70	0.998	33.00	47.4	1.43	270.91	0.34	0
33.00	1.001	33.00	48.8	0.759	0.49	249.70	0.999	33.00	48.6	0.49	270.91	0.34	0
33.00	1.000	33.00	46.6	0.769	0.77	249.70	0.999	33.00	46.2	0.77	270.91	0.36	0
33.00	1.001	33.00	45.5	0.774	1.22	249.70	0.998	33.00	45.5	1.22	270.91	0.33	0
33.00	1.002	33.00	44.7	0.777	0.83	249.71	0.999	33.00	44.7	0.83	270.91	0.35	0
33.00	1.000	33.00	44.7	0.779	1.32	249.71	0.999	33.00	44.9	1.32	270.92	0.36	0
33.00	1.002	33.00	44.1	0.781	0.45	249.71	0.997	33.00	44.1	0.45	270.92	0.36	0

0.031	0.024	0.033	0.016
0.049	0.009	0.038	0.021
0.035	0.031	0.046	0.016
0.054	0.010	0.036	0.019
0.018	0.015	0.033	0.017
0.029	0.026	0.032	0.028
0.049	0.044	0.036	0.032
0.031	0.025	0.044	0.036
0.051	0.041	0.033	0.027
0.016	0.014	0.032	0.026
0.028	0.024	0.021	0.018
0.019	0.016	0.018	0.022
0.007	0.026	0.025	0.030
0.048	0.047	0.024	0.029
0.016	0.013	0.030	0.028
0.025	0.025	0.020	0.018
0.017	0.015	0.024	0.021
0.029	0.024	0.018	0.026
0.009	0.039	0.018	0.025
0.015	0.013	0.026	0.033
0.052	0.048	0.028	0.025
0.016	0.014	0.032	0.028
0.028	0.022	0.029	0.015
0.044	0.008	0.029	0.014
0.015	0.012	0.023	0.010
0.010	0.009	0.013	0.011
0.016	0.014	0.017	0.015
0.027	0.024	0.030	0.025
0.047	0.036	0.029	0.024
0.014	0.012	0.028	0.023
0.023	0.020	0.018	0.015
0.018	0.013	0.021	0.018
0.023	0.021	0.026	0.023
0.038	0.034	0.025	0.022
0.013	0.011	0.024	0.021
0.021	0.018	0.016	0.014
0.014	0.012	0.020	0.017
0.025	0.020	0.016	0.013
0.009	0.007	0.016	0.013
0.014	0.012	0.024	0.018
0.049	0.036	0.025	0.020
0.012	0.011	0.029	0.022
0.024	0.021	0.024	0.021
0.035	0.032	0.028	0.024
0.023	0.019	0.034	0.028
0.044	0.033	0.027	0.021
0.013	0.012	0.026	0.021

23:42	0.0	8/19/2021 23:42:19	4	-3569	-4037	4536.9	4977.2	33.00
23:43	0.0	8/19/2021 23:43:18	4	-3408	-3855	4533.6	4973.4	33.00
23:44	0.0	8/19/2021 23:44:19	4	-3733	-3644	4530.0	4969.5	33.00
23:45	0.0	8/19/2021 23:45:18	4	-3427	-3909	4527.2	4966.1	33.00
23:46	0.0	8/19/2021 23:46:19	4	-3593	-3773	4523.8	4962.2	33.00
23:47	0.0	8/19/2021 23:47:19	4	-3001	-3985	4520.7	4958.2	33.00
23:48	0.0	8/19/2021 23:48:18	4	-3342	-3742	4517.2	4954.5	33.00
23:49	0.0	8/19/2021 23:49:19	4	-3422	-3880	4513.8	4950.5	33.00
23:50	0.0	8/19/2021 23:50:19	4	-3228	-3730	4511.2	4947.4	33.00
23:51	0.0	8/19/2021 23:51:18	4	-3308	-3651	4507.9	4943.7	33.00
23:52	0.0	8/19/2021 23:52:18	4	-3299	-3848	4504.6	4939.8	33.00
23:53	0.0	8/19/2021 23:53:19	4	-3057	-3614	4501.6	4936.2	33.00
23:54	0.0	8/19/2021 23:54:18	4	-3092	-3267	4498.4	4932.7	33.00
23:55	0.0	8/19/2021 23:55:19	4	-3170	-3711	4495.7	4929.4	33.00
23:56	0.0	8/19/2021 23:56:18	4	-3306	-3805	4492.5	4925.6	33.00
23:57	0.0	8/19/2021 23:57:19	4	-3232	-3765	4489.5	4922.0	33.00
23:58	0.0	8/19/2021 23:58:19	4	-3054	-3520	4486.3	4918.6	33.00
23:59	0.0	8/19/2021 23:59:18	4	-3225	-3707	4483.6	4915.5	33.01
0:00	0.0	8/20/2021 0:00:19	4	-3025	-3520	4480.7	4912.0	33.00
0:01	0.0	8/20/2021 0:01:18	4	-3262	-3220	4477.6	4908.6	33.00
0:02	0.0	8/20/2021 0:02:19	4	-2915	-3657	4474.6	4904.9	33.00
0:03	0.0	8/20/2021 0:03:19	4	-3098	-3534	4471.6	4901.5	33.00
0:04	0.0	8/20/2021 0:04:18	4	-3069	-3597	4469.1	4898.6	33.00
0:05	0.0	8/20/2021 0:05:19	4	-2884	-3342	4466.2	4895.2	33.00
0:06	0.0	8/20/2021 0:06:18	4	-3040	-3524	4463.3	4891.7	33.00
0:07	0.0	8/20/2021 0:07:19	4	-3142	-3480	4460.2	4888.3	33.00
0:08	0.0	8/20/2021 0:08:18	4	-2834	-3177	4457.4	4885.0	33.00
0:09	0.0	8/20/2021 0:09:18	4	-2969	-3532	4454.9	4882.0	33.00
0:10	0.0	8/20/2021 0:10:19	4	-2841	-3259	4452.1	4878.8	33.00
0:11	0.0	8/20/2021 0:11:18	4	-2697	-3497	4449.3	4875.3	33.00
0:12	0.0	8/20/2021 0:12:19	4	-2989	-3493	4446.2	4871.9	33.00
0:13	0.0	8/20/2021 0:13:18	4	-2637	-2941	4443.5	4868.9	33.00
0:14	0.0	8/20/2021 0:14:19	4	-2899	-2697	4440.6	4865.8	33.00
0:15	0.0	8/20/2021 0:15:19	4	-2711	-3474	4438.3	4862.7	33.00
0:16	0.0	8/20/2021 0:16:18	4	-2878	-3302	4435.3	4859.4	33.00
0:17	0.0	8/20/2021 0:17:19	4	-2955	-3279	4432.6	4856.2	33.00
0:18	0.0	8/20/2021 0:18:18	4	-2688	-3384	4430.0	4853.1	33.00
0:19	0.0	8/20/2021 0:19:19	4	-2797	-3306	4427.6	4850.3	33.00
0:20	0.0	8/20/2021 0:20:19	4	-2500	-3104	4425.0	4847.3	33.00
0:21	0.0	8/20/2021 0:21:18	4	-2748	-3125	4422.3	4844.2	33.00
0:22	0.0	8/20/2021 0:22:19	4	-2831	-3281	4419.5	4840.9	33.00
0:23	0.0	8/20/2021 0:23:19	4	-2809	-2879	4416.8	4837.9	33.00
0:24	0.0	8/20/2021 0:24:18	4	-2794	-3152	4414.6	4835.3	33.00
0:25	0.0	8/20/2021 0:25:19	4	-2818	-2868	4411.9	4832.2	33.00
0:26	0.0	8/20/2021 0:26:19	4	-2726	-3072	4409.2	4829.0	33.00
0:27	0.0	8/20/2021 0:27:18	4	-2762	-3127	4406.6	4825.9	33.00
0:28	0.0	8/20/2021 0:28:19	4	-2706	-3277	4404.0	4822.9	33.00

33.00	1.000	33.00	44.1	0.781	0.71	249.71	0.999	33.00	43.7	0.71	270.92	0.36	0
33.00	1.000	33.00	43.3	0.783	1.14	249.71	0.999	33.00	42.7	1.14	270.92	0.35	0
33.00	1.002	33.00	43.9	0.782	0.39	249.71	0.999	33.00	43.5	1.80	270.93	0.35	0
33.00	1.001	33.01	43.5	0.785	1.23	249.72	0.999	33.00	43.3	1.23	270.93	0.35	0
33.00	1.001	33.00	43.3	0.783	0.42	249.72	0.999	33.00	43.3	1.95	270.93	0.33	0
33.00	1.001	33.00	43.7	0.783	0.66	249.72	0.999	33.00	43.5	0.66	270.93	0.34	0
33.00	1.000	33.00	43.9	0.783	1.05	249.72	0.998	33.00	43.7	1.05	270.94	0.35	0
33.00	1.001	33.00	44.1	0.782	0.36	249.72	0.999	33.00	43.9	0.36	270.94	0.35	0
33.00	1.001	33.01	43.7	0.784	1.14	249.72	0.999	33.00	43.9	1.14	270.94	0.36	0
33.00	1.002	33.00	43.9	0.783	0.39	249.73	0.999	33.00	43.9	1.81	270.94	0.35	0
33.00	1.002	33.01	44.1	0.782	0.61	249.73	0.999	33.00	44.1	0.61	270.94	0.35	0
33.00	1.001	33.00	43.9	0.78	0.98	249.73	0.999	33.00	43.3	0.98	270.95	0.35	0
33.00	1.001	33.00	44.3	0.78	1.55	249.73	0.998	33.00	43.9	1.55	270.95	0.35	0
33.00	1.000	33.00	44.3	0.78	1.05	249.73	0.999	33.00	43.9	1.05	270.95	0.34	0
33.00	1.001	33.00	43.9	0.78	0.36	249.73	0.998	33.00	43.7	0.36	270.95	0.36	0
33.00	1.002	33.00	44.5	0.778	0.57	249.74	0.999	33.00	43.7	0.57	270.95	0.35	0
33.00	1.002	33.00	44.5	0.779	0.91	249.74	0.999	33.00	44.5	0.91	270.96	0.35	0
33.00	1.000	33.00	44.1	0.78	0.62	249.74	0.998	33.00	44.1	0.62	270.96	0.36	0
33.00	1.001	33.00	44.3	0.779	0.98	249.74	0.998	33.00	43.9	0.98	270.96	0.36	0
33.00	1.000	33.00	44.5	0.779	0.33	249.74	0.998	33.00	43.9	1.55	270.96	0.35	0
33.00	1.001	33.00	43.9	0.781	0.53	249.74	0.999	33.00	43.7	0.53	270.96	0.33	0
33.00	1.001	33.00	43.9	0.781	0.84	249.75	0.998	33.00	43.5	0.84	270.97	0.33	0
33.00	1.002	33.00	43.7	0.783	0.57	249.75	0.999	33.00	43.7	0.57	270.97	0.35	0
33.00	1.001	33.01	43.7	0.783	0.91	249.75	0.999	33.00	43.9	0.91	270.97	0.34	0
33.00	1.001	33.00	43.9	0.783	0.31	249.75	0.999	33.00	44.1	1.44	270.97	0.36	0
33.00	1.001	33.00	43.9	0.782	0.49	249.75	0.998	33.01	43.9	0.49	270.97	0.36	0
33.00	1.001	33.00	43.9	0.782	0.78	249.75	0.999	33.00	43.5	0.78	270.98	0.33	0
33.00	1.002	33.00	43.9	0.782	0.53	249.75	0.999	33.00	43.9	0.53	270.98	0.33	0
33.00	1.001	33.00	44.1	0.782	0.84	249.76	0.999	33.00	43.5	0.84	270.98	0.36	0
33.00	1.001	33.00	43.7	0.781	1.34	249.76	0.999	33.00	43.1	1.34	270.98	0.34	0
33.01	1.002	33.00	44.1	0.781	0.45	249.76	0.998	33.00	43.7	0.45	270.98	0.36	0
33.00	1.001	33.00	44.1	0.781	0.72	249.76	0.999	33.00	43.5	0.72	270.99	0.34	0
33.01	1.001	33.00	43.9	0.783	1.15	249.76	0.999	33.00	43.7	1.15	270.99	0.33	0
33.00	1.001	33.00	43.9	0.782	0.78	249.76	0.999	33.00	43.1	0.78	270.99	0.36	0
33.00	1.001	33.00	43.9	0.783	0.27	249.77	0.999	33.00	43.3	1.24	270.99	0.36	0
33.00	1.000	33.00	44.1	0.782	0.42	249.77	0.999	33.00	43.5	0.42	270.99	0.34	0
33.00	1.001	33.00	43.9	0.781	0.67	249.77	0.999	33.00	43.3	0.67	270.99	0.36	0
33.00	1.002	33.00	43.7	0.783	0.46	249.77	0.999	33.00	43.1	0.46	271.00	0.34	0
33.00	1.001	33.00	43.5	0.783	0.72	249.77	0.999	33.00	42.7	0.72	271.00	0.35	0
33.00	1.000	33.00	43.9	0.783	1.15	249.77	0.998	33.00	43.1	1.15	271.00	0.35	0
33.00	1.000	33.00	43.3	0.786	0.39	249.77	0.999	33.00	42.9	0.39	271.00	0.36	0
33.00	1.001	33.00	43.7	0.784	0.62	249.78	0.999	33.00	42.7	0.62	271.00	0.34	0
33.00	1.000	33.00	42.7	0.787	0.42	249.78	0.999	33.00	42.1	0.42	271.01	0.33	0
33.00	1.001	33.00	43.1	0.787	0.67	249.78	0.999	33.00	42.5	0.67	271.01	0.34	0
33.00	1.001	33.00	42.7	0.787	0.23	249.78	0.998	33.00	42.1	1.06	271.01	0.36	0
33.00	1.001	33.00	42.7	0.787	0.36	249.78	0.998	33.00	42.3	1.69	271.01	0.35	0
33.00	1.002	33.00	43.1	0.786	0.58	249.78	0.999	33.00	42.5	0.58	271.01	0.34	0

0.020	0.018	0.022	0.020
0.033	0.029	0.021	0.032
0.010	0.049	0.026	0.037
0.036	0.031	0.019	0.044
0.012	0.052	0.023	0.033
0.022	0.017	0.022	0.032
0.031	0.028	0.021	0.018
0.010	0.009	0.026	0.023
0.035	0.030	0.019	0.030
0.012	0.049	0.022	0.032
0.019	0.016	0.021	0.031
0.032	0.027	0.034	0.030
0.050	0.047	0.038	0.034
0.033	0.028	0.031	0.028
0.011	0.009	0.021	0.018
0.018	0.015	0.019	0.017
0.030	0.026	0.022	0.019
0.019	0.017	0.027	0.023
0.032	0.028	0.021	0.031
0.010	0.048	0.020	0.030
0.018	0.014	0.018	0.029
0.027	0.024	0.021	0.018
0.019	0.016	0.026	0.022
0.031	0.027	0.020	0.028
0.010	0.041	0.019	0.027
0.016	0.014	0.018	0.026
0.027	0.024	0.020	0.018
0.018	0.015	0.025	0.022
0.030	0.026	0.032	0.026
0.050	0.038	0.031	0.026
0.015	0.013	0.031	0.025
0.027	0.025	0.027	0.027
0.040	0.042	0.032	0.030
0.029	0.022	0.026	0.034
0.009	0.038	0.017	0.024
0.014	0.013	0.016	0.023
0.025	0.020	0.018	0.015
0.016	0.014	0.023	0.019
0.029	0.023	0.029	0.025
0.042	0.037	0.028	0.024
0.014	0.012	0.026	0.023
0.022	0.022	0.017	0.016
0.015	0.013	0.020	0.019
0.024	0.023	0.016	0.024
0.008	0.035	0.015	0.037
0.013	0.054	0.014	0.035
0.021	0.018	0.016	0.028

0:29	0.0	8/20/2021 0:29:18	4	-2838	-3122	4401.7	4820.3	33.00
0:30	0.0	8/20/2021 0:30:19	4	-2413	-2787	4399.3	4817.5	33.00
0:31	0.0	8/20/2021 0:31:19	4	-2559	-3174	4396.5	4814.2	33.00
0:32	0.0	8/20/2021 0:32:18	4	-2577	-2928	4394.1	4811.3	33.00
0:33	0.0	8/20/2021 0:33:19	4	-2558	-2985	4391.9	4808.8	33.00
0:34	0.0	8/20/2021 0:34:18	4	-2605	-3045	4389.3	4805.8	33.00
0:35	0.0	8/20/2021 0:35:19	4	-2652	-2682	4386.7	4802.9	33.00
0:36	0.0	8/20/2021 0:36:18	4	-2124	-2997	4384.4	4799.8	33.00
0:37	0.0	8/20/2021 0:37:18	4	-2689	-3005	4381.6	4796.8	33.00
0:38	0.0	8/20/2021 0:38:19	4	-2562	-2912	4379.5	4794.5	33.00
0:39	0.0	8/20/2021 0:39:18	4	-2545	-3084	4377.0	4791.5	33.00
0:40	0.0	8/20/2021 0:40:19	4	-2448	-3006	4374.7	4788.8	33.00
0:41	0.0	8/20/2021 0:41:18	4	-1910	-2701	4372.6	4786.0	33.00
0:42	0.0	8/20/2021 0:42:18	4	-2450	-2959	4369.9	4783.2	33.00
0:43	0.0	8/20/2021 0:43:19	4	-2110	-2891	4367.6	4780.3	33.00
0:44	0.0	8/20/2021 0:44:18	4	-2452	-2513	4365.0	4777.6	33.00
0:45	0.0	8/20/2021 0:45:19	4	-2569	-2933	4362.9	4775.1	33.00
0:46	0.0	8/20/2021 0:46:18	4	-2492	-2842	4360.5	4772.3	33.00
0:47	0.0	8/20/2021 0:47:19	4	-2512	-3006	4358.1	4769.3	33.00
0:48	0.0	8/20/2021 0:48:19	4	-2070	-2711	4355.9	4766.6	33.00
0:49	0.0	8/20/2021 0:49:18	4	-2513	-2617	4353.8	4764.4	33.00
0:50	0.0	8/20/2021 0:50:19	4	-2463	-2476	4351.4	4761.6	33.00
0:51	0.0	8/20/2021 0:51:18	4	-2287	-2901	4349.1	4758.7	33.00
0:52	0.0	8/20/2021 0:52:19	4	-2402	-2891	4346.7	4755.9	33.00
0:53	0.0	8/20/2021 0:53:18	4	-2373	-2765	4344.3	4753.2	33.00
0:54	0.0	8/20/2021 0:54:18	4	-2449	-2676	4342.4	4751.0	33.00
0:55	0.0	8/20/2021 0:55:19	4	-2051	-2763	4340.3	4748.3	33.00
0:56	0.0	8/20/2021 0:56:18	4	-2270	-2545	4337.9	4745.7	33.00
0:57	0.0	8/20/2021 0:57:19	4	-2200	-2696	4335.7	4743.0	33.00
0:58	0.0	8/20/2021 0:58:18	4	-1939	-2718	4333.5	4740.4	33.00
0:59	0.0	8/20/2021 0:59:19	4	-2307	-2778	4331.5	4738.1	33.00
1:00	0.0	8/20/2021 1:00:19	4	-1996	-2682	4329.5	4735.5	33.00
1:01	0.0	8/20/2021 1:01:18	4	-2151	-2624	4327.2	4733.0	33.00
1:02	0.0	8/20/2021 1:02:19	4	-2290	-2565	4324.9	4730.5	33.00
1:03	0.0	8/20/2021 1:03:18	4	-2124	-2598	4323.2	4728.3	33.00
1:04	0.0	8/20/2021 1:04:19	4	-2068	-2650	4321.0	4725.7	33.00
1:05	0.0	8/20/2021 1:05:19	4	-2421	-2686	4318.7	4723.2	33.00
1:06	0.0	8/20/2021 1:06:18	4	-2156	-2617	4316.6	4720.7	33.00
1:07	0.0	8/20/2021 1:07:19	4	-2246	-2470	4314.5	4718.2	33.00
1:08	0.0	8/20/2021 1:08:18	4	-2099	-2273	4312.8	4716.2	33.00
1:09	0.0	8/20/2021 1:09:19	4	-2125	-2464	4310.6	4713.6	33.00
1:10	0.0	8/20/2021 1:10:18	4	-2184	-2523	4308.5	4711.2	33.00
1:11	0.0	8/20/2021 1:11:18	4	-2021	-2490	4306.5	4708.8	33.00
1:12	0.0	8/20/2021 1:12:19	4	-1808	-2508	4304.6	4706.3	33.00
1:13	0.0	8/20/2021 1:13:18	4	-2073	-2242	4302.7	4704.3	33.00
1:14	0.0	8/20/2021 1:14:19	4	-1973	-2520	4300.7	4701.8	33.00
1:15	0.0	8/20/2021 1:15:18	4	-2072	-2435	4298.6	4699.4	33.00

33.00	1.001	33.00	43.1	0.787	0.39	249.78	0.999	33.00	42.7	0.39	271.01	0.36	0
33.00	1.001	33.00	42.7	0.786	0.62	249.78	0.998	33.00	42.1	0.62	271.02	0.33	0
33.00	1.000	33.00	43.3	0.786	0.21	249.79	0.999	33.00	42.7	0.99	271.02	0.36	0
33.00	1.001	33.00	43.5	0.783	0.34	249.79	0.999	33.00	42.7	0.34	271.02	0.33	0
33.00	1.000	33.00	43.9	0.783	0.23	249.79	0.999	33.00	43.1	1.07	271.02	0.36	0
33.00	1.001	33.00	42.9	0.785	0.36	249.79	0.999	33.01	42.3	1.69	271.02	0.36	0
33.00	1.002	33.00	43.1	0.786	0.58	249.79	0.998	33.00	42.9	0.58	271.02	0.35	0
33.00	1.002	33.00	43.1	0.785	0.92	249.79	0.999	33.00	42.7	0.92	271.03	0.36	0
33.01	1.001	33.00	43.5	0.783	0.31	249.79	0.999	33.00	42.7	0.31	271.03	0.36	0
33.00	1.002	33.00	43.9	0.783	0.99	249.80	0.999	33.00	43.3	0.99	271.03	0.34	0
33.00	1.002	33.00	43.7	0.783	0.34	249.80	0.998	33.00	43.1	0.34	271.03	0.35	0
33.00	1.000	33.00	44.1	0.783	0.53	249.80	0.999	33.00	43.3	0.53	271.03	0.35	0
33.00	1.000	33.00	43.7	0.784	0.85	249.80	0.999	33.00	43.1	0.85	271.03	0.33	0
33.00	1.001	33.01	43.5	0.783	1.35	249.80	0.999	33.00	43.3	0.29	271.04	0.34	0
33.00	1.001	33.00	43.7	0.783	0.46	249.80	0.998	33.00	43.5	0.46	271.04	0.33	0
33.00	1.001	33.00	43.7	0.782	0.73	249.80	0.999	33.00	42.9	0.73	271.04	0.35	0
33.00	1.001	33.00	43.9	0.782	0.50	249.80	0.999	33.00	43.5	0.50	271.04	0.36	0
33.00	1.002	33.00	43.9	0.783	0.79	249.81	0.999	33.00	43.7	0.79	271.04	0.35	0
33.00	1.001	33.00	43.7	0.781	0.27	249.81	0.998	32.99	43.1	0.27	271.04	0.34	0
33.00	1.002	33.00	44.1	0.782	0.43	249.81	0.999	33.00	43.7	0.43	271.05	0.33	0
33.00	1.002	33.00	43.9	0.781	0.29	249.81	0.999	33.00	43.3	1.35	271.05	0.34	0
33.00	1.001	33.00	44.3	0.78	0.46	249.81	0.999	33.00	43.7	0.46	271.05	0.35	0
33.00	1.001	33.00	44.5	0.78	0.73	249.81	0.999	33.00	43.9	0.73	271.05	0.35	0
33.00	1.002	33.00	44.7	0.777	0.25	249.81	0.998	33.00	43.5	0.25	271.05	0.33	0
33.00	1.002	33.00	45.7	0.774	0.39	249.81	0.999	33.00	44.9	0.39	271.05	0.36	0
33.00	1.001	33.00	45.3	0.775	0.27	249.81	0.999	33.00	44.9	0.27	271.05	0.35	0
33.00	1.001	33.00	45.9	0.772	0.43	249.82	0.999	33.00	45.3	0.43	271.06	0.36	0
33.00	1.002	33.00	45.7	0.773	0.68	249.82	0.999	33.00	44.9	0.68	271.06	0.33	0
33.00	1.000	33.00	45.7	0.773	1.08	249.82	0.999	33.00	45.1	0.23	271.06	0.35	0
33.00	1.001	33.00	45.7	0.773	0.37	249.82	0.999	33.00	45.3	0.37	271.06	0.36	0
33.00	1.000	33.00	45.9	0.773	0.25	249.82	0.998	33.00	45.1	1.16	271.06	0.35	0
33.00	1.001	33.00	45.7	0.772	0.40	249.82	0.999	33.00	44.9	0.40	271.06	0.36	0
33.00	1.001	33.00	46.2	0.772	0.63	249.82	0.999	33.00	45.5	0.63	271.07	0.36	0
33.00	1.001	33.00	46.4	0.769	1.00	249.82	0.999	33.00	45.5	1.00	271.07	0.33	0
33.00	1.001	33.00	46.8	0.768	0.68	249.83	0.999	33.00	45.7	0.68	271.07	0.33	0
33.01	1.000	33.00	46.6	0.768	1.08	249.83	0.998	33.00	45.5	0.23	271.07	0.35	0
33.00	1.002	33.00	46.4	0.769	0.37	249.83	0.999	33.00	45.7	0.37	271.07	0.36	0
33.00	1.001	33.00	47.0	0.768	0.58	249.83	0.999	33.00	46.2	0.58	271.07	0.35	0
33.00	1.001	33.00	47.0	0.766	0.20	249.83	0.999	33.00	45.7	0.92	271.07	0.33	0
33.00	1.001	33.00	47.0	0.768	0.63	249.83	0.998	33.00	46.4	0.63	271.08	0.36	0
33.00	1.000	33.00	47.6	0.765	0.21	249.83	0.998	33.00	46.8	0.21	271.08	0.35	0
33.00	1.002	33.00	47.2	0.766	0.34	249.83	0.998	33.00	47.0	0.34	271.08	0.35	0
33.00	1.000	33.00	48.0	0.763	0.54	249.83	0.999	33.00	47.0	0.54	271.08	0.34	0
33.00	1.001	33.00	47.8	0.763	0.86	249.84	0.999	33.00	47.0	0.86	271.08	0.36	0
33.00	1.000	33.00	47.4	0.764	0.13	249.84	0.999	33.00	47.2	0.58	271.08	0.33	0
33.00	1.002	33.00	47.6	0.763	0.93	249.84	0.999	33.00	46.8	0.20	271.08	0.34	0
33.00	1.001	33.00	48.2	0.761	0.32	249.84	0.999	33.00	47.4	0.32	271.08	0.35	0

0.014	0.013	0.020	0.017
0.026	0.022	0.016	0.022
0.008	0.031	0.016	0.022
0.013	0.011	0.010	0.026
0.009	0.036	0.012	0.034
0.014	0.056	0.015	0.038
0.022	0.021	0.026	0.036
0.043	0.031	0.025	0.021
0.012	0.010	0.031	0.025
0.039	0.034	0.021	0.018
0.013	0.011	0.025	0.021
0.022	0.018	0.027	0.020
0.044	0.031	0.040	0.020
0.055	0.010	0.040	0.019
0.022	0.016	0.035	0.018
0.030	0.029	0.024	0.021
0.019	0.017	0.027	0.025
0.032	0.028	0.021	0.018
0.011	0.009	0.021	0.017
0.021	0.016	0.014	0.025
0.012	0.052	0.017	0.029
0.019	0.019	0.021	0.032
0.032	0.025	0.020	0.017
0.010	0.009	0.020	0.016
0.017	0.014	0.013	0.011
0.011	0.010	0.016	0.013
0.021	0.015	0.021	0.017
0.030	0.027	0.033	0.017
0.049	0.009	0.033	0.016
0.019	0.013	0.026	0.021
0.011	0.042	0.016	0.023
0.020	0.015	0.020	0.027
0.029	0.024	0.031	0.026
0.044	0.039	0.035	0.030
0.032	0.026	0.043	0.025
0.052	0.009	0.033	0.016
0.015	0.014	0.031	0.015
0.027	0.022	0.017	0.024
0.009	0.037	0.022	0.029
0.030	0.028	0.016	0.025
0.010	0.009	0.019	0.017
0.016	0.013	0.017	0.015
0.027	0.022	0.030	0.023
0.047	0.034	0.027	0.027
0.006	0.026	0.033	0.023
0.047	0.008	0.023	0.016
0.015	0.013	0.029	0.014

1:16	0.0	8/20/2021 1:16:18	4	-2127	-2211	4296.6	4697.1	33.00
1:17	0.0	8/20/2021 1:17:19	4	-2100	-2294	4294.5	4694.7	33.00
1:18	0.0	8/20/2021 1:18:18	4	-2090	-2464	4292.8	4692.7	33.00
1:19	0.0	8/20/2021 1:19:19	4	-1755	-1993	4291.0	4690.6	33.00
1:20	0.0	8/20/2021 1:20:18	4	-1638	-2450	4289.1	4688.1	33.00
1:21	0.0	8/20/2021 1:21:18	4	-2164	-2233	4287.0	4685.8	33.00
1:22	0.0	8/20/2021 1:22:19	4	-2050	-2328	4285.0	4683.5	33.00
1:23	0.0	8/20/2021 1:23:18	4	-2092	-2443	4283.4	4681.4	33.00
1:24	0.0	8/20/2021 1:24:19	4	-1995	-2266	4281.4	4679.2	33.00
1:25	0.0	8/20/2021 1:25:19	4	-2005	-2361	4279.4	4677.0	33.00
1:26	0.0	8/20/2021 1:26:18	4	-1854	-2034	4277.6	4674.8	33.00
1:27	0.0	8/20/2021 1:27:18	4	-2109	-2508	4275.9	4672.7	33.00
1:28	0.0	8/20/2021 1:28:19	4	-2023	-2000	4274.0	4670.6	33.00
1:29	0.0	8/20/2021 1:29:18	4	-1972	-2273	4272.1	4668.2	33.00
1:30	0.0	8/20/2021 1:30:19	4	-2047	-2480	4270.1	4665.9	33.00
1:31	0.0	8/20/2021 1:31:18	4	-1972	-2236	4268.2	4663.7	33.00
1:32	0.0	8/20/2021 1:32:18	4	-1976	-2242	4266.6	4661.9	33.00
1:33	0.0	8/20/2021 1:33:19	4	-1902	-2047	4264.7	4659.7	33.00
1:34	0.0	8/20/2021 1:34:18	4	-1941	-2303	4262.8	4657.3	33.00
1:35	0.0	8/20/2021 1:35:19	4	-1954	-2527	4260.8	4655.1	33.00
1:36	0.0	8/20/2021 1:36:18	4	-1747	-2393	4259.0	4652.8	33.00
1:37	0.0	8/20/2021 1:37:19	4	-1875	-2184	4257.0	4650.6	33.00
1:38	0.0	8/20/2021 1:38:19	4	-1738	-2360	4255.5	4648.7	33.00
1:39	0.0	8/20/2021 1:39:18	4	-1797	-2167	4253.5	4646.5	33.00
1:40	0.0	8/20/2021 1:40:19	4	-1879	-2330	4251.6	4644.2	33.00
1:41	0.0	8/20/2021 1:41:18	4	-1447	-2137	4249.8	4642.1	33.00
1:42	0.0	8/20/2021 1:42:18	4	-2067	-2227	4247.8	4639.9	33.00
1:43	0.0	8/20/2021 1:43:19	4	-1953	-2165	4245.9	4637.7	33.00
1:44	0.0	8/20/2021 1:44:18	4	-1977	-2182	4243.9	4635.4	33.00
1:45	0.0	8/20/2021 1:45:19	4	-1835	-2101	4242.1	4633.2	33.00
1:46	0.0	8/20/2021 1:46:18	4	-1604	-2325	4240.6	4631.3	33.00
1:47	0.0	8/20/2021 1:47:19	4	-1860	-2258	4238.6	4629.1	33.00
1:48	0.0	8/20/2021 1:48:19	4	-1983	-2372	4236.5	4626.7	33.00
1:49	0.0	8/20/2021 1:49:18	4	-1948	-2146	4234.6	4624.6	33.00
1:50	0.0	8/20/2021 1:50:19	4	-1753	-2351	4232.9	4622.4	33.00
1:51	0.0	8/20/2021 1:51:18	4	-2018	-2294	4231.2	4620.5	33.00
1:52	0.0	8/20/2021 1:52:19	4	-1928	-2330	4229.2	4618.3	33.00
1:53	0.0	8/20/2021 1:53:19	4	-1871	-2092	4227.3	4616.1	33.00
1:54	0.0	8/20/2021 1:54:18	4	-1684	-2202	4225.6	4613.9	33.00
1:55	0.0	8/20/2021 1:55:19	4	-1889	-2070	4224.1	4612.2	33.00
1:56	0.0	8/20/2021 1:56:18	4	-1856	-2016	4222.3	4610.2	33.00
1:57	0.0	8/20/2021 1:57:19	4	-1600	-2019	4220.5	4608.0	33.00
1:58	0.0	8/20/2021 1:58:19	4	-1835	-1929	4218.6	4606.0	33.00
1:59	0.0	8/20/2021 1:59:18	4	-1844	-2276	4216.8	4603.7	33.00
2:00	0.0	8/20/2021 2:00:19	4	-1945	-2248	4215.1	4601.8	33.00
2:01	0.0	8/20/2021 2:01:18	4	-1901	-2041	4213.3	4599.7	33.00
2:02	0.0	8/20/2021 2:02:19	4	-1481	-2150	4211.7	4597.7	33.00

33.00	1.001	33.00	48.0	0.761	0.50	249.84	0.999	33.00	47.4	0.50	271.09	0.36	0
33.00	1.000	33.00	48.4	0.761	0.17	249.84	0.999	33.00	47.8	0.79	271.09	0.35	0
33.00	1.001	33.00	48.4	0.758	0.54	249.84	0.999	33.00	47.2	0.54	271.09	0.35	0
33.00	1.001	33.00	49.0	0.758	0.86	249.84	0.999	33.00	48.2	0.86	271.09	0.35	0
33.00	1.000	33.00	49.0	0.758	0.29	249.84	0.999	33.00	48.0	1.36	271.09	0.36	0
33.00	1.002	33.00	49.0	0.757	0.46	249.84	0.998	33.00	47.8	0.46	271.09	0.35	0
33.00	1.001	33.00	49.0	0.758	0.74	249.85	0.999	32.99	48.2	0.74	271.09	0.36	0
33.00	1.001	33.00	48.8	0.759	0.50	249.85	0.998	33.00	48.0	0.50	271.10	0.36	0
32.99	1.001	33.00	48.8	0.758	0.17	249.85	0.999	33.00	47.6	0.80	271.10	0.36	0
33.00	1.001	33.00	48.8	0.758	0.27	249.85	0.999	33.00	47.6	0.27	271.10	0.33	0
33.00	1.001	33.00	48.4	0.759	0.43	249.85	0.999	33.00	47.6	0.43	271.10	0.34	0
33.00	1.001	33.00	48.8	0.759	0.29	249.85	0.999	33.00	47.8	1.37	271.10	0.36	0
33.00	1.001	33.00	48.6	0.76	0.47	249.85	0.998	33.00	48.0	0.47	271.10	0.36	0
33.00	1.000	33.00	48.8	0.758	0.74	249.85	0.999	33.00	48.0	0.74	271.10	0.36	0
33.00	1.002	33.00	48.6	0.759	1.17	249.85	0.998	33.00	47.8	0.25	271.10	0.36	0
33.00	1.002	33.00	48.6	0.759	0.40	249.85	0.999	33.00	48.2	0.40	271.11	0.35	0
33.00	1.000	33.00	49.0	0.757	0.27	249.86	0.999	33.00	48.2	0.27	271.11	0.34	0
33.00	1.001	33.00	49.0	0.758	0.43	249.86	0.998	33.00	48.6	0.43	271.11	0.34	0
33.00	1.001	33.00	49.4	0.756	0.69	249.86	0.998	33.00	48.6	0.69	271.11	0.35	0
33.00	1.001	33.00	49.2	0.756	0.23	249.86	0.999	33.00	48.4	0.23	271.11	0.36	0
33.00	1.002	33.00	49.2	0.757	0.37	249.86	0.998	33.00	48.6	0.37	271.11	0.34	0
33.00	1.001	33.00	49.2	0.757	0.59	249.86	0.999	33.00	48.6	0.59	271.11	0.36	0
33.00	1.002	33.00	48.8	0.757	0.40	249.86	0.999	33.00	48.0	0.40	271.11	0.36	0
33.00	1.001	33.00	48.6	0.757	0.64	249.86	0.998	33.00	47.8	0.64	271.12	0.33	0
33.00	1.001	33.00	48.6	0.758	1.01	249.86	0.998	33.00	48.0	1.01	271.12	0.34	0
33.00	1.001	33.00	48.8	0.758	0.34	249.86	0.998	33.00	48.0	0.34	271.12	0.35	0
33.00	1.002	33.00	48.6	0.758	0.55	249.87	0.999	33.00	48.2	0.55	271.12	0.33	0
33.00	1.001	33.00	48.4	0.759	0.19	249.87	0.999	33.00	47.6	0.87	271.12	0.35	0
33.00	1.000	33.00	48.8	0.759	0.29	249.87	0.999	33.00	48.0	0.29	271.12	0.35	0
33.00	1.001	33.00	48.2	0.76	0.47	249.87	0.999	33.00	47.6	0.47	271.12	0.34	0
32.99	1.000	33.00	48.6	0.76	0.32	249.87	0.999	33.00	48.0	0.32	271.12	0.36	0
33.00	1.000	33.00	48.8	0.757	0.51	249.87	0.999	33.00	47.8	0.51	271.13	0.35	0
33.00	1.000	33.00	49.0	0.757	0.17	249.87	0.998	33.00	48.4	0.17	271.13	0.36	0
33.00	1.000	33.00	49.4	0.754	0.27	249.87	0.999	33.00	48.4	0.27	271.13	0.33	0
33.00	1.002	33.00	49.4	0.754	0.43	249.87	0.999	33.00	48.4	0.43	271.13	0.36	0
33.00	1.000	33.00	49.4	0.753	0.30	249.87	0.998	33.00	48.0	0.30	271.13	0.36	0
33.00	1.001	33.00	49.8	0.754	0.47	249.88	0.999	33.00	49.0	0.47	271.13	0.34	0
33.00	1.001	33.00	49.6	0.754	0.74	249.88	0.999	33.00	49.0	0.74	271.13	0.33	0
33.00	1.001	33.00	49.8	0.754	0.25	249.88	0.999	33.00	49.0	0.25	271.14	0.36	0
33.00	1.001	33.00	48.8	0.756	0.17	249.88	0.999	33.00	47.8	0.80	271.14	0.35	0
33.00	1.002	33.00	48.8	0.759	0.27	249.88	0.998	33.00	48.2	0.27	271.14	0.36	0
33.00	1.001	33.00	49.2	0.757	0.43	249.88	0.999	33.00	48.2	0.43	271.14	0.33	0
33.00	1.000	33.01	48.2	0.76	0.69	249.88	0.999	33.00	47.6	0.69	271.14	0.36	0
33.00	1.001	33.00	49.0	0.756	1.10	249.88	0.998	33.00	48.2	0.23	271.14	0.35	0
33.00	1.001	33.00	50.0	0.751	0.75	249.88	0.998	33.00	49.0	0.75	271.14	0.36	0
33.00	1.001	33.00	51.3	0.747	0.25	249.88	0.999	33.00	50.0	0.25	271.14	0.35	0
33.00	1.001	33.00	51.1	0.748	0.40	249.88	0.999	33.00	50.4	0.40	271.14	0.34	0

0.024	0.023	0.016	0.023
0.008	0.035	0.019	0.026
0.026	0.022	0.028	0.033
0.049	0.043	0.031	0.040
0.018	0.056	0.029	0.040
0.021	0.021	0.025	0.036
0.036	0.032	0.027	0.024
0.024	0.021	0.023	0.029
0.009	0.035	0.015	0.022
0.014	0.011	0.015	0.023
0.023	0.021	0.017	0.029
0.014	0.055	0.020	0.033
0.023	0.023	0.025	0.037
0.037	0.033	0.039	0.022
0.057	0.010	0.038	0.020
0.020	0.018	0.030	0.013
0.014	0.012	0.019	0.017
0.023	0.021	0.024	0.021
0.035	0.030	0.023	0.020
0.012	0.009	0.023	0.018
0.021	0.015	0.021	0.017
0.031	0.027	0.025	0.020
0.023	0.017	0.030	0.024
0.035	0.029	0.037	0.030
0.054	0.043	0.038	0.030
0.024	0.016	0.035	0.028
0.026	0.024	0.020	0.027
0.009	0.040	0.017	0.026
0.015	0.013	0.017	0.025
0.025	0.022	0.020	0.016
0.020	0.014	0.024	0.019
0.027	0.022	0.019	0.014
0.009	0.007	0.017	0.014
0.014	0.013	0.016	0.013
0.025	0.018	0.018	0.015
0.015	0.013	0.021	0.017
0.024	0.020	0.026	0.023
0.040	0.036	0.026	0.022
0.015	0.011	0.021	0.029
0.009	0.039	0.013	0.021
0.015	0.014	0.017	0.025
0.027	0.022	0.027	0.024
0.038	0.036	0.041	0.023
0.059	0.010	0.045	0.026
0.038	0.033	0.037	0.019
0.013	0.012	0.026	0.021
0.027	0.019	0.016	0.013

2:03	0.0	8/20/2021 2:03:19	4	-1788	-2086	4209.9	4595.6	33.00
2:04	0.0	8/20/2021 2:04:19	4	-1806	-2100	4208.2	4593.6	33.00
2:05	0.0	8/20/2021 2:05:18	4	-1912	-2223	4206.6	4591.7	33.01
2:06	0.0	8/20/2021 2:06:19	4	-1707	-2099	4204.9	4589.8	33.00
2:07	0.0	8/20/2021 2:07:18	4	-1565	-1945	4203.3	4587.8	33.00
2:08	0.0	8/20/2021 2:08:19	4	-1713	-1861	4201.5	4585.8	33.00
2:09	0.0	8/20/2021 2:09:19	4	-1779	-2075	4199.7	4583.7	33.00
2:10	0.0	8/20/2021 2:10:18	4	-1705	-1986	4198.3	4582.0	33.00
2:11	0.0	8/20/2021 2:11:19	4	-1860	-2051	4196.5	4580.1	33.00
2:12	0.0	8/20/2021 2:12:18	4	-1768	-1978	4194.8	4577.9	33.00
2:13	0.0	8/20/2021 2:13:19	4	-1709	-1890	4193.0	4575.9	33.00
2:14	0.0	8/20/2021 2:14:18	4	-1748	-2093	4191.6	4574.2	33.00
2:15	0.0	8/20/2021 2:15:18	4	-1661	-1954	4190.0	4572.3	33.00
2:16	0.0	8/20/2021 2:16:19	4	-1770	-1920	4188.3	4570.3	33.00
2:17	0.0	8/20/2021 2:17:18	4	-1797	-2033	4186.6	4568.3	33.00
2:18	0.0	8/20/2021 2:18:19	4	-1840	-1781	4184.8	4566.4	33.00
2:19	0.0	8/20/2021 2:19:18	4	-1780	-2166	4183.4	4564.5	33.00
2:20	0.0	8/20/2021 2:20:18	4	-1737	-2014	4181.6	4562.6	33.00
2:21	0.0	8/20/2021 2:21:19	4	-1665	-1971	4180.0	4560.6	33.00
2:22	0.0	8/20/2021 2:22:18	4	-1503	-2029	4178.3	4558.6	33.00
2:23	0.0	8/20/2021 2:23:19	4	-1635	-2050	4176.6	4556.7	33.00
2:24	0.0	8/20/2021 2:24:18	4	-1502	-1886	4175.2	4555.1	33.00
2:25	0.0	8/20/2021 2:25:19	4	-1632	-1925	4173.5	4553.1	33.00
2:26	0.0	8/20/2021 2:26:19	4	-1567	-2087	4171.9	4551.1	33.00
2:27	0.0	8/20/2021 2:27:18	4	-1761	-1895	4170.1	4549.3	33.00
2:28	0.0	8/20/2021 2:28:19	4	-1522	-2009	4168.6	4547.3	33.00
2:29	0.0	8/20/2021 2:29:18	4	-1435	-1832	4167.2	4545.8	33.00
2:30	0.0	8/20/2021 2:30:19	4	-1543	-1740	4165.5	4544.0	33.00
2:31	0.0	8/20/2021 2:31:19	4	-1724	-1968	4163.8	4541.9	33.00
2:32	0.0	8/20/2021 2:32:18	4	-1700	-1953	4162.2	4540.0	33.00
2:33	0.0	8/20/2021 2:33:19	4	-1503	-1745	4160.6	4538.2	33.00
2:34	0.0	8/20/2021 2:34:18	4	-1334	-1870	4159.4	4536.6	33.01
2:35	0.0	8/20/2021 2:35:19	4	-1765	-1665	4157.7	4534.8	33.00
2:36	0.0	8/20/2021 2:36:18	4	-1695	-1835	4156.0	4532.9	33.00
2:37	0.0	8/20/2021 2:37:18	4	-1568	-1851	4154.5	4531.0	33.00
2:38	0.0	8/20/2021 2:38:19	4	-1596	-1664	4153.0	4529.3	33.00
2:39	0.0	8/20/2021 2:39:19	4	-1697	-1843	4151.6	4527.6	33.00
2:40	0.0	8/20/2021 2:40:18	4	-1398	-1868	4150.1	4525.8	33.00
2:41	0.0	8/20/2021 2:41:18	4	-1445	-1687	4148.5	4524.0	33.00
2:42	0.0	8/20/2021 2:42:19	4	-1510	-1757	4146.9	4522.2	33.00
2:43	0.0	8/20/2021 2:43:18	4	-1362	-2167	4145.5	4520.4	32.99
2:44	0.0	8/20/2021 2:44:19	4	-1299	-1649	4144.0	4518.7	33.00
2:45	0.0	8/20/2021 2:45:18	4	-1443	-1708	4142.5	4517.2	33.00
2:46	0.0	8/20/2021 2:46:19	4	-1317	-1695	4141.1	4515.5	33.00
2:47	0.0	8/20/2021 2:47:19	4	-1689	-1988	4139.3	4513.5	33.00
2:48	0.0	8/20/2021 2:48:18	4	-1685	-1777	4137.8	4511.8	33.00
2:49	0.0	8/20/2021 2:49:19	4	-1237	-1539	4136.4	4510.0	33.00

33.00	1.000	33.00	50.6	0.747	0.14	249.89	0.999	33.00	49.4	0.14	271.15	0.33	0
33.00	1.001	33.00	51.7	0.744	1.02	249.89	0.999	33.00	50.4	0.22	271.15	0.35	0
33.00	1.001	33.00	51.9	0.742	0.69	249.89	0.999	33.00	50.4	0.69	271.15	0.36	0
33.00	1.001	33.00	51.9	0.743	0.24	249.89	0.999	33.00	50.8	1.10	271.15	0.35	0
33.00	1.001	33.00	52.1	0.743	0.37	249.89	0.997	33.00	51.1	0.37	271.15	0.35	0
33.00	1.001	33.00	51.9	0.743	0.13	249.89	0.999	33.00	50.8	0.59	271.15	0.35	0
33.00	1.001	33.00	51.9	0.743	0.20	249.89	0.999	33.00	51.1	0.20	271.15	0.36	0
33.00	1.001	33.00	51.5	0.743	0.14	249.89	0.999	33.00	50.4	0.14	271.15	0.34	0
33.00	1.001	33.00	52.1	0.741	0.22	249.89	0.999	33.00	50.8	1.02	271.16	0.35	0
33.00	1.001	33.00	52.3	0.742	0.35	249.89	0.999	33.00	51.1	0.35	271.16	0.35	0
33.00	1.000	33.00	51.5	0.743	0.55	249.89	0.999	33.00	50.4	0.55	271.16	0.36	0
33.00	1.002	33.00	51.9	0.742	0.37	249.90	0.999	33.00	50.4	0.37	271.16	0.33	0
33.00	1.001	33.00	51.7	0.743	0.13	249.90	0.999	33.00	50.4	0.59	271.16	0.36	0
33.00	1.001	33.00	51.7	0.745	0.20	249.90	0.999	33.00	50.8	0.20	271.16	0.36	0
33.00	1.001	33.00	51.5	0.743	0.32	249.90	0.999	33.00	50.4	0.32	271.16	0.36	0
33.00	1.001	33.00	51.9	0.744	0.11	249.90	1.000	33.00	51.1	0.51	271.16	0.35	0
33.00	1.001	33.00	51.7	0.745	0.35	249.90	0.999	33.00	51.1	0.35	271.16	0.36	0
33.00	1.001	33.00	51.7	0.744	0.55	249.90	0.999	33.00	50.4	0.55	271.17	0.33	0
33.00	1.001	33.00	51.5	0.745	0.88	249.90	0.998	33.00	50.8	0.19	271.17	0.36	0
33.00	1.002	33.00	51.7	0.743	0.30	249.90	0.999	33.00	50.6	0.30	271.17	0.35	0
33.00	1.001	33.00	51.7	0.745	0.47	249.90	0.999	33.00	50.8	0.47	271.17	0.35	0
33.00	1.000	33.00	51.5	0.744	0.32	249.90	0.999	33.00	50.4	0.32	271.17	0.35	0
33.00	1.001	33.00	51.7	0.743	0.51	249.91	0.999	33.00	50.4	0.51	271.17	0.33	0
33.00	1.002	33.00	52.1	0.742	0.81	249.91	0.999	33.00	51.1	0.17	271.17	0.36	0
33.00	1.001	33.00	52.1	0.742	0.28	249.91	0.999	33.00	50.6	0.28	271.17	0.33	0
33.00	1.000	33.01	51.7	0.743	0.44	249.91	0.999	33.00	51.1	0.44	271.17	0.35	0
33.00	1.001	33.00	52.3	0.741	0.30	249.91	0.999	33.00	51.1	0.30	271.18	0.33	0
33.00	1.002	33.00	52.1	0.743	0.47	249.91	0.999	33.00	50.8	0.47	271.18	0.33	0
33.00	1.001	33.00	52.1	0.743	0.16	249.91	0.999	33.00	50.8	0.75	271.18	0.35	0
33.01	1.001	33.00	51.9	0.742	0.26	249.91	0.999	33.00	50.8	0.26	271.18	0.36	0
33.00	1.001	33.00	52.5	0.739	0.41	249.91	0.999	33.00	51.5	0.41	271.18	0.35	0
33.00	1.002	33.01	52.9	0.738	0.28	249.91	0.999	33.00	51.5	0.28	271.18	0.34	0
33.00	1.002	33.00	52.9	0.739	0.44	249.91	0.999	33.00	51.5	0.44	271.18	0.36	0
33.00	1.001	33.00	52.1	0.741	0.15	249.91	0.999	33.00	50.8	0.70	271.18	0.33	0
33.00	1.002	33.00	52.3	0.742	0.24	249.92	0.999	33.00	51.3	0.24	271.18	0.33	0
33.00	1.000	33.00	51.7	0.744	0.38	249.92	0.999	33.00	50.8	0.38	271.18	0.36	0
33.00	1.001	33.00	51.3	0.745	0.26	249.92	0.999	33.00	50.8	0.26	271.19	0.35	0
33.00	1.002	33.00	51.7	0.742	0.41	249.92	0.999	33.00	50.8	0.41	271.19	0.36	0
33.00	1.001	33.00	52.9	0.738	0.65	249.92	0.999	33.00	51.1	0.65	271.19	0.34	0
33.01	1.001	33.00	52.1	0.742	0.22	249.92	0.999	33.00	51.3	0.22	271.19	0.36	0
33.00	1.001	33.00	52.1	0.743	0.35	249.92	0.999	33.00	51.1	0.35	271.19	0.33	0
33.00	1.001	33.00	51.9	0.742	0.56	249.92	0.999	33.00	51.1	0.56	271.19	0.34	0
33.00	1.002	33.00	52.1	0.743	0.38	249.92	0.999	33.00	51.3	0.38	271.19	0.33	0
33.00	1.001	33.00	51.9	0.742	0.60	249.92	0.999	33.00	50.8	0.13	271.19	0.36	0
33.00	1.001	33.00	52.5	0.741	0.20	249.92	0.999	33.00	51.3	0.95	271.19	0.35	0
33.00	1.001	33.00	52.1	0.741	0.32	249.92	0.999	33.00	51.1	0.32	271.20	0.36	0
33.00	1.001	33.00	51.9	0.742	0.52	249.93	0.999	33.00	51.1	0.52	271.20	0.33	0

0.008	0.007	0.030	0.012
0.056	0.010	0.033	0.016
0.036	0.031	0.035	0.031
0.014	0.052	0.025	0.034
0.024	0.019	0.015	0.034
0.007	0.032	0.014	0.020
0.011	0.010	0.009	0.016
0.008	0.007	0.010	0.022
0.012	0.050	0.013	0.025
0.020	0.018	0.021	0.032
0.032	0.029	0.024	0.022
0.021	0.018	0.020	0.026
0.008	0.030	0.014	0.020
0.011	0.011	0.012	0.019
0.018	0.016	0.012	0.018
0.006	0.029	0.014	0.020
0.020	0.016	0.019	0.024
0.032	0.027	0.035	0.018
0.053	0.010	0.035	0.017
0.020	0.015	0.034	0.016
0.029	0.023	0.023	0.018
0.021	0.017	0.027	0.022
0.031	0.027	0.035	0.017
0.052	0.008	0.033	0.016
0.016	0.015	0.032	0.015
0.029	0.022	0.022	0.018
0.021	0.016	0.027	0.022
0.031	0.027	0.020	0.027
0.009	0.038	0.018	0.026
0.015	0.013	0.017	0.025
0.027	0.023	0.021	0.017
0.021	0.015	0.024	0.022
0.025	0.026	0.018	0.026
0.009	0.038	0.016	0.026
0.015	0.013	0.016	0.025
0.024	0.023	0.018	0.016
0.015	0.014	0.023	0.019
0.029	0.022	0.030	0.025
0.045	0.038	0.030	0.024
0.015	0.013	0.028	0.022
0.026	0.016	0.028	0.021
0.043	0.034	0.032	0.024
0.026	0.022	0.038	0.021
0.046	0.008	0.028	0.026
0.012	0.048	0.026	0.025
0.019	0.018	0.024	0.033
0.042	0.033	0.028	0.023

2:50	0.0	8/20/2021 2:50:18	4	-1587	-1959	4135.0	4508.5	33.00
2:51	0.0	8/20/2021 2:51:19	4	-1554	-1717	4133.5	4506.7	33.00
2:52	0.0	8/20/2021 2:52:19	4	-1591	-1855	4132.0	4504.9	33.00
2:53	0.0	8/20/2021 2:53:18	4	-1683	-1814	4130.4	4503.2	33.00
2:54	0.0	8/20/2021 2:54:19	4	-1429	-1839	4128.9	4501.3	33.00
2:55	0.0	8/20/2021 2:55:18	4	-1493	-1734	4127.7	4499.9	33.00
2:56	0.0	8/20/2021 2:56:19	4	-1617	-1627	4126.1	4498.2	33.00
2:57	0.0	8/20/2021 2:57:18	4	-1480	-1643	4124.7	4496.5	33.00
2:58	0.0	8/20/2021 2:58:18	4	-1670	-1500	4123.1	4494.8	33.00
2:59	0.0	8/20/2021 2:59:19	4	-1506	-1783	4121.9	4493.2	33.00
3:00	0.0	8/20/2021 3:00:18	4	-1636	-1762	4120.4	4491.5	33.00
3:01	0.0	8/20/2021 3:01:19	4	-1408	-1830	4119.0	4489.8	33.00
3:02	0.0	8/20/2021 3:02:18	4	-1392	-1774	4117.5	4488.1	33.00
3:03	0.0	8/20/2021 3:03:19	4	-1439	-1461	4116.1	4486.6	33.00
3:04	0.0	8/20/2021 3:04:19	4	-1618	-1724	4114.7	4485.1	33.00
3:05	0.0	8/20/2021 3:05:18	4	-1529	-1648	4113.4	4483.4	33.00
3:06	0.0	8/20/2021 3:06:19	4	-1497	-1846	4111.9	4481.7	33.00
3:07	0.0	8/20/2021 3:07:18	4	-1613	-1540	4110.3	4480.0	33.00
3:08	0.0	8/20/2021 3:08:19	4	-1545	-1806	4108.9	4478.2	33.00
3:09	0.0	8/20/2021 3:09:19	4	-1491	-1689	4107.8	4476.9	32.99
3:10	0.0	8/20/2021 3:10:18	4	-1421	-1716	4106.4	4475.3	33.00
3:11	0.0	8/20/2021 3:11:19	4	-1441	-1678	4105.0	4473.6	33.00
3:12	0.0	8/20/2021 3:12:18	4	-1313	-1424	4103.6	4472.1	33.00
3:13	0.0	8/20/2021 3:13:19	4	-1479	-1660	4102.3	4470.5	33.00
3:14	0.0	8/20/2021 3:14:18	4	-1258	-1638	4101.0	4468.9	33.00
3:15	0.0	8/20/2021 3:15:18	4	-1153	-1587	4099.7	4467.4	33.00
3:16	0.0	8/20/2021 3:16:19	4	-1284	-1499	4098.3	4465.9	33.00
3:17	0.0	8/20/2021 3:17:18	4	-1365	-1270	4096.9	4464.5	33.00
3:18	0.0	8/20/2021 3:18:19	4	-1373	-1487	4095.8	4463.0	33.00
3:19	0.0	8/20/2021 3:19:18	4	-1230	-1439	4094.5	4461.5	33.00
3:20	0.0	8/20/2021 3:20:19	4	-1385	-1617	4093.1	4459.9	33.00
3:21	0.0	8/20/2021 3:21:19	4	-1340	-1584	4091.8	4458.3	33.00
3:22	0.0	8/20/2021 3:22:18	4	-1414	-1334	4090.7	4457.1	33.00
3:23	0.0	8/20/2021 3:23:19	4	-1321	-1380	4089.4	4455.6	33.00
3:24	0.0	8/20/2021 3:24:18	4	-1233	-1514	4088.2	4454.1	33.00
3:25	0.0	8/20/2021 3:25:19	4	-1380	-1397	4086.8	4452.6	33.00
3:26	0.0	8/20/2021 3:26:19	4	-1270	-1819	4085.6	4451.0	33.00
3:27	0.0	8/20/2021 3:27:18	4	-1119	-1706	4084.5	4449.8	33.00
3:28	0.0	8/20/2021 3:28:19	4	-1374	-1429	4083.2	4448.3	33.00
3:29	0.0	8/20/2021 3:29:18	4	-1141	-1502	4082.0	4446.8	33.00
3:30	0.0	8/20/2021 3:30:19	4	-1282	-1377	4080.7	4445.4	33.00
3:31	0.0	8/20/2021 3:31:18	4	-1263	-1471	4079.4	4443.9	33.00
3:32	0.0	8/20/2021 3:32:18	4	-1331	-1567	4078.4	4442.7	33.00
3:33	0.0	8/20/2021 3:33:19	4	-1194	-1316	4077.2	4441.4	33.00
3:34	0.0	8/20/2021 3:34:18	4	-1326	-1506	4075.9	4439.8	33.00
3:35	0.0	8/20/2021 3:35:19	4	-1215	-1438	4074.8	4438.4	33.00
3:36	0.0	8/20/2021 3:36:18	4	-1341	-1473	4073.5	4437.0	33.00

33.00	1.002	33.00	51.7	0.743	0.35	249.93	0.999	33.00	50.8	0.35	271.20	0.34	0
32.99	1.000	33.00	51.5	0.743	0.12	249.93	0.998	33.00	50.4	0.56	271.20	0.35	0
33.00	1.001	33.00	52.1	0.743	0.19	249.93	0.999	33.00	51.3	0.88	271.20	0.36	0
33.00	1.001	33.00	51.5	0.744	0.30	249.93	0.999	33.00	50.6	0.30	271.20	0.34	0
33.00	1.000	33.00	51.9	0.744	0.10	249.93	0.999	33.00	50.8	0.48	271.20	0.35	0
33.00	1.002	33.00	51.1	0.746	0.33	249.93	0.999	33.00	49.8	0.33	271.20	0.36	0
33.00	1.002	33.00	51.3	0.746	0.52	249.93	0.999	33.00	50.0	0.52	271.20	0.36	0
33.00	1.001	33.00	51.1	0.747	0.18	249.93	0.998	33.00	49.8	0.82	271.20	0.33	0
33.00	1.001	33.00	50.8	0.749	0.28	249.93	0.999	33.00	49.8	0.28	271.21	0.35	0
33.00	1.002	33.00	49.8	0.751	0.19	249.93	0.999	33.00	48.8	0.19	271.21	0.33	0
33.00	1.001	33.01	50.2	0.749	0.30	249.93	0.999	33.00	48.8	0.30	271.21	0.35	0
33.01	1.001	33.00	49.8	0.752	0.48	249.93	0.999	33.00	49.4	0.48	271.21	0.35	0
33.01	1.001	33.00	50.4	0.749	0.76	249.94	0.998	33.00	49.0	0.16	271.21	0.36	0
33.00	1.001	33.00	50.2	0.749	0.26	249.94	0.999	33.00	48.6	0.26	271.21	0.36	0
33.00	1.001	33.00	50.8	0.749	0.18	249.94	0.999	33.00	49.4	0.18	271.21	0.35	0
32.99	1.001	33.00	50.0	0.75	0.28	249.94	0.999	33.00	48.8	0.28	271.21	0.33	0
33.00	1.001	33.00	50.6	0.75	0.44	249.94	0.999	33.00	49.8	0.44	271.21	0.34	0
33.00	1.001	33.00	50.2	0.751	0.15	249.94	0.999	33.00	49.8	0.70	271.21	0.35	0
33.00	1.001	33.00	50.8	0.748	0.24	249.94	0.999	33.00	50.2	0.24	271.21	0.36	0
33.00	1.001	33.00	50.6	0.749	0.16	249.94	0.998	33.00	50.2	0.76	271.22	0.36	0
33.00	1.001	33.00	51.5	0.745	0.26	249.94	0.999	33.00	50.4	0.26	271.22	0.35	0
33.00	1.002	33.00	51.5	0.745	0.41	249.94	0.999	33.00	50.6	0.41	271.22	0.34	0
33.00	1.002	33.00	51.3	0.746	0.65	249.94	0.999	33.00	50.4	0.65	271.22	0.35	0
33.00	1.001	33.00	51.1	0.746	0.44	249.94	0.999	33.00	50.2	0.44	271.22	0.34	0
33.00	1.000	33.00	51.3	0.744	0.71	249.94	0.999	33.00	50.0	0.15	271.22	0.35	0
33.00	1.002	33.00	51.5	0.744	0.24	249.94	0.999	33.00	50.4	0.24	271.22	0.33	0
33.01	1.001	33.00	51.3	0.744	0.38	249.95	0.999	33.00	50.2	0.38	271.22	0.33	0
33.00	1.001	33.00	51.3	0.744	0.61	249.95	0.999	33.00	50.2	0.61	271.22	0.33	0
33.00	1.000	33.00	51.7	0.744	0.41	249.95	0.999	33.00	50.6	0.41	271.22	0.36	0
33.00	1.002	33.00	51.5	0.743	0.14	249.95	0.999	33.00	50.6	0.66	271.22	0.33	0
33.00	1.001	33.01	51.9	0.743	0.22	249.95	0.999	33.00	50.8	0.22	271.23	0.35	0
33.00	1.000	33.00	52.3	0.741	0.08	249.95	0.998	33.00	51.3	0.35	271.23	0.36	0
33.00	1.002	33.00	53.1	0.738	0.24	249.95	0.999	33.01	51.3	0.24	271.23	0.35	0
33.00	1.002	33.00	52.1	0.741	0.38	249.95	0.999	33.00	51.5	0.38	271.23	0.36	0
33.00	1.001	33.00	52.5	0.74	0.13	249.95	0.999	33.00	51.3	0.61	271.23	0.34	0
33.00	1.001	33.00	52.7	0.738	0.21	249.95	0.999	33.00	51.7	0.21	271.23	0.34	0
32.99	1.001	33.00	52.9	0.739	0.33	249.95	0.999	33.00	51.9	0.33	271.23	0.35	0
33.00	1.001	33.00	52.5	0.74	0.22	249.95	0.998	33.00	51.7	1.04	271.23	0.36	0
33.00	1.000	33.00	52.7	0.738	0.35	249.95	0.999	33.00	51.3	0.35	271.23	0.33	0
33.00	1.002	33.00	52.5	0.739	0.56	249.95	0.999	33.00	51.5	0.56	271.23	0.35	0
33.00	1.001	33.00	52.9	0.739	0.19	249.96	0.999	33.00	51.7	0.19	271.23	0.33	0
33.00	1.001	33.00	52.9	0.739	0.30	249.96	0.999	33.00	52.1	0.30	271.24	0.33	0
33.00	1.001	33.00	52.9	0.739	0.21	249.96	0.998	33.00	51.9	0.21	271.24	0.35	0
33.01	1.002	33.00	52.7	0.739	0.33	249.96	0.999	33.00	51.9	0.33	271.24	0.35	0
33.00	1.001	33.00	53.1	0.738	0.11	249.96	0.999	33.00	52.1	0.11	271.24	0.34	0
33.00	1.001	33.00	52.5	0.738	0.18	249.96	0.999	33.00	51.5	0.18	271.24	0.35	0
33.00	1.002	33.00	52.9	0.739	0.28	249.96	0.998	33.00	51.7	0.28	271.24	0.35	0

0.022	0.018	0.024	0.028
0.008	0.032	0.014	0.033
0.012	0.048	0.012	0.032
0.018	0.017	0.012	0.030
0.007	0.026	0.016	0.020
0.022	0.019	0.020	0.025
0.032	0.032	0.022	0.033
0.012	0.050	0.020	0.033
0.017	0.019	0.014	0.026
0.013	0.011	0.016	0.015
0.018	0.017	0.022	0.018
0.034	0.026	0.036	0.017
0.055	0.009	0.036	0.018
0.018	0.018	0.028	0.012
0.011	0.010	0.016	0.015
0.018	0.017	0.020	0.017
0.030	0.024	0.019	0.029
0.009	0.046	0.018	0.028
0.016	0.013	0.012	0.035
0.011	0.045	0.015	0.025
0.018	0.015	0.019	0.028
0.029	0.025	0.032	0.029
0.050	0.046	0.036	0.032
0.030	0.027	0.045	0.027
0.056	0.009	0.036	0.017
0.021	0.015	0.036	0.017
0.030	0.025	0.032	0.029
0.044	0.048	0.035	0.034
0.030	0.028	0.029	0.040
0.011	0.046	0.019	0.029
0.016	0.014	0.011	0.027
0.006	0.022	0.013	0.018
0.017	0.018	0.017	0.023
0.029	0.028	0.019	0.029
0.011	0.040	0.018	0.028
0.015	0.015	0.017	0.024
0.026	0.018	0.020	0.031
0.020	0.061	0.024	0.035
0.026	0.025	0.032	0.041
0.049	0.037	0.030	0.025
0.015	0.014	0.029	0.024
0.024	0.021	0.018	0.016
0.016	0.013	0.022	0.020
0.028	0.025	0.017	0.015
0.008	0.007	0.017	0.015
0.015	0.012	0.015	0.013
0.021	0.019	0.017	0.032

3:37	0.0	8/20/2021 3:37:18	4	-1188	-1365	4072.6	4435.9	33.00
3:38	0.0	8/20/2021 3:38:19	4	-1227	-1290	4071.4	4434.5	33.00
3:39	0.0	8/20/2021 3:39:18	4	-1285	-1407	4070.1	4433.0	33.00
3:40	0.0	8/20/2021 3:40:19	4	-1303	-1595	4068.9	4431.5	33.00
3:41	0.0	8/20/2021 3:41:19	4	-1065	-948	4067.8	4430.5	33.00
3:42	0.0	8/20/2021 3:42:18	4	-1177	-1276	4066.7	4429.0	33.00
3:43	0.0	8/20/2021 3:43:19	4	-1206	-1460	4065.4	4427.6	33.00
3:44	0.0	8/20/2021 3:44:19	4	-1169	-1581	4064.4	4426.2	33.00
3:45	0.0	8/20/2021 3:45:18	4	-1317	-1499	4063.1	4424.8	33.00
3:46	0.0	8/20/2021 3:46:19	4	-995	-1315	4062.0	4423.5	33.00
3:47	0.0	8/20/2021 3:47:18	4	-1295	-1344	4060.6	4422.0	33.00
3:48	0.0	8/20/2021 3:48:19	4	-1195	-1267	4059.4	4420.7	33.00
3:49	0.0	8/20/2021 3:49:18	4	-1291	-1484	4058.4	4419.3	33.00
3:50	0.0	8/20/2021 3:50:19	4	-1372	-1479	4057.1	4417.8	33.00
3:51	0.0	8/20/2021 3:51:18	4	-1454	-1199	4055.7	4416.5	33.00
3:52	0.0	8/20/2021 3:52:19	4	-1157	-1467	4054.6	4414.9	33.00
3:53	0.0	8/20/2021 3:53:18	4	-1229	-1380	4053.3	4413.5	33.00
3:54	0.0	8/20/2021 3:54:19	4	-1123	-1486	4052.3	4412.3	33.00
3:55	0.0	8/20/2021 3:55:19	4	-1333	-1446	4051.0	4410.8	33.00
3:56	0.0	8/20/2021 3:56:18	4	-1223	-1469	4049.7	4409.4	33.00
3:57	0.0	8/20/2021 3:57:19	4	-1111	-1591	4048.6	4408.0	33.00
3:58	0.0	8/20/2021 3:58:19	4	-1487	-1244	4047.3	4406.8	33.00
3:59	0.0	8/20/2021 3:59:18	4	-1141	-1495	4046.2	4405.3	33.00
4:00	0.0	8/20/2021 4:00:19	4	-1139	-1168	4045.0	4404.0	33.01
4:01	0.0	8/20/2021 4:01:19	4	-1052	-1604	4043.7	4402.4	33.00
4:02	0.0	8/20/2021 4:02:18	4	-1147	-1351	4042.4	4401.1	33.00
4:03	0.0	8/20/2021 4:03:19	4	-1345	-1575	4041.2	4399.8	33.00
4:04	0.0	8/20/2021 4:04:18	4	-1153	-1401	4040.1	4398.4	33.00
4:05	0.0	8/20/2021 4:05:19	4	-1358	-1181	4038.8	4397.1	33.00
4:06	0.0	8/20/2021 4:06:18	4	-1002	-1440	4037.6	4395.5	33.00
4:07	0.0	8/20/2021 4:07:18	4	-1346	-1374	4036.4	4394.3	33.00
4:08	0.0	8/20/2021 4:08:19	4	-1240	-1554	4035.1	4392.8	33.00
4:09	0.0	8/20/2021 4:09:18	4	-1137	-1419	4033.9	4391.4	33.00
4:10	0.0	8/20/2021 4:10:19	4	-1434	-1471	4032.7	4390.0	33.00
4:11	0.0	8/20/2021 4:11:18	4	-1390	-1548	4031.5	4388.6	33.00
4:12	0.0	8/20/2021 4:12:18	4	-1325	-1475	4030.4	4387.5	33.00
4:13	0.0	8/20/2021 4:13:19	4	-1164	-1607	4029.3	4386.0	32.99
4:14	0.0	8/20/2021 4:14:18	4	-1228	-1417	4028.0	4384.6	33.00
4:15	0.0	8/20/2021 4:15:19	4	-1207	-1357	4026.8	4383.2	33.00
4:16	0.0	8/20/2021 4:16:18	4	-1232	-1334	4025.5	4381.8	33.00
4:17	0.0	8/20/2021 4:17:19	4	-1305	-1342	4024.5	4380.7	33.01
4:18	0.0	8/20/2021 4:18:19	4	-1196	-1402	4023.4	4379.3	33.00
4:19	0.0	8/20/2021 4:19:18	4	-1135	-1355	4022.2	4378.0	33.00
4:20	0.0	8/20/2021 4:20:19	4	-1377	-1460	4020.9	4376.5	33.01
4:21	0.0	8/20/2021 4:21:18	4	-1077	-1415	4019.9	4375.3	33.00
4:22	0.0	8/20/2021 4:22:19	4	-1288	-1505	4018.6	4373.8	33.00
4:23	0.0	8/20/2021 4:23:18	4	-1303	-1322	4017.4	4372.6	33.00

33.01	1.002	33.00	52.5	0.738	0.19	249.96	0.999	33.00	51.3	0.90	271.24	0.36	0
33.00	1.002	33.00	52.7	0.739	0.31	249.96	0.999	33.00	52.1	0.31	271.24	0.33	0
33.00	1.001	33.00	52.9	0.738	0.10	249.96	0.999	33.00	51.9	0.48	271.24	0.34	0
33.00	1.001	33.00	52.9	0.738	0.16	249.96	0.999	33.00	52.3	0.16	271.24	0.35	0
33.00	1.001	33.00	52.9	0.738	0.26	249.96	0.999	33.00	51.9	0.26	271.24	0.33	0
33.00	1.001	33.00	53.3	0.737	0.42	249.96	0.999	33.00	52.3	0.42	271.24	0.35	0
33.00	1.001	33.00	53.3	0.736	0.66	249.96	0.999	33.00	51.9	0.66	271.24	0.35	0
33.00	1.001	33.00	52.7	0.738	0.45	249.96	0.998	33.00	52.5	0.45	271.25	0.34	0
33.00	1.001	33.00	52.9	0.737	0.15	249.96	0.998	33.00	52.5	0.15	271.25	0.35	0
33.00	1.001	33.00	52.7	0.738	0.24	249.97	0.999	33.00	51.7	0.24	271.25	0.34	0
33.00	1.001	33.00	52.9	0.738	0.39	249.97	0.998	33.00	51.9	0.39	271.25	0.36	0
33.00	1.001	33.00	53.3	0.736	0.13	249.97	0.998	33.00	51.9	0.61	271.25	0.34	0
33.00	1.002	33.00	53.1	0.738	0.42	249.97	0.998	33.00	52.3	0.42	271.25	0.35	0
33.00	1.002	33.00	52.9	0.739	0.14	249.97	0.999	33.00	51.9	0.14	271.25	0.33	0
33.00	1.001	33.00	52.7	0.738	0.23	249.97	0.998	33.00	51.5	0.23	271.25	0.35	0
33.00	1.001	33.00	52.3	0.739	0.36	249.97	0.999	33.00	51.3	0.36	271.25	0.33	0
33.00	1.001	33.00	52.7	0.738	0.57	249.97	0.999	33.00	51.3	0.12	271.25	0.34	0
33.00	1.001	32.99	52.3	0.742	0.08	249.97	0.999	33.00	51.5	0.39	271.25	0.36	0
33.00	1.002	33.00	52.5	0.741	0.13	249.97	0.999	33.00	51.3	0.13	271.25	0.33	0
33.00	1.002	33.01	51.9	0.743	0.21	249.97	0.999	33.00	51.3	0.21	271.26	0.35	0
33.00	1.001	33.00	51.3	0.744	0.33	249.97	0.998	33.00	50.4	0.33	271.26	0.33	0
33.00	1.002	33.00	51.7	0.743	0.23	249.97	0.999	33.00	50.8	0.23	271.26	0.35	0
33.00	1.000	33.00	51.5	0.744	0.36	249.97	0.999	33.00	50.4	0.36	271.26	0.35	0
33.00	1.001	33.00	51.5	0.745	0.57	249.97	0.998	33.00	50.6	0.57	271.26	0.36	0
33.00	1.001	33.00	50.4	0.748	0.19	249.97	0.999	33.00	49.6	0.19	271.26	0.33	0
33.00	1.001	33.00	50.8	0.748	0.31	249.98	0.998	33.00	50.0	0.31	271.26	0.36	0
33.00	1.000	33.00	50.4	0.75	0.21	249.98	0.999	33.00	49.6	0.21	271.26	0.36	0
33.00	1.000	33.00	49.8	0.752	0.33	249.98	0.999	33.00	49.6	0.33	271.26	0.35	0
33.00	1.001	33.00	49.8	0.753	0.11	249.98	0.999	33.00	49.0	0.53	271.26	0.34	0
33.00	1.001	33.00	49.8	0.752	0.18	249.98	0.999	33.00	48.8	0.18	271.26	0.36	0
33.00	1.001	33.00	49.8	0.754	0.12	249.98	0.998	33.00	49.0	0.12	271.26	0.35	0
33.00	1.001	33.00	49.6	0.754	0.19	249.98	0.999	33.00	48.4	0.90	271.27	0.36	0
33.00	1.001	33.00	49.2	0.757	0.31	249.98	0.999	33.00	48.6	0.31	271.27	0.36	0
33.00	1.001	33.00	48.4	0.758	0.49	249.98	0.999	33.00	47.8	0.49	271.27	0.33	0
33.00	1.001	33.00	48.4	0.76	0.17	249.98	0.999	33.00	48.2	0.17	271.27	0.33	0
33.00	1.001	33.00	48.8	0.757	0.53	249.98	0.999	33.00	47.6	0.11	271.27	0.36	0
32.99	1.001	33.00	47.8	0.762	0.18	249.98	0.998	33.00	47.6	0.18	271.27	0.33	0
33.01	1.001	32.99	48.2	0.76	0.29	249.98	0.999	33.00	47.2	0.29	271.27	0.33	0
33.00	1.001	33.00	48.2	0.761	0.45	249.98	0.999	33.00	47.4	0.45	271.27	0.35	0
33.00	1.001	33.00	47.8	0.761	0.15	249.98	0.998	33.00	46.8	0.15	271.27	0.35	0
33.01	1.000	33.01	47.8	0.763	0.11	249.99	0.998	33.00	47.4	0.49	271.27	0.35	0
33.00	1.001	33.00	47.6	0.764	0.78	249.99	0.999	32.99	47.0	0.17	271.27	0.34	0
33.00	1.001	33.00	47.6	0.763	0.26	249.99	0.999	33.00	47.0	0.26	271.27	0.35	0
33.00	1.001	33.01	47.4	0.764	0.42	249.99	0.999	33.00	47.0	0.42	271.27	0.33	0
33.00	1.001	33.01	47.4	0.764	0.29	249.99	0.999	33.00	47.0	0.29	271.28	0.33	0
33.01	1.001	33.00	47.4	0.764	0.45	249.99	0.999	33.00	47.0	0.45	271.28	0.36	0
33.00	1.002	33.00	47.4	0.765	0.15	249.99	0.998	33.00	46.8	0.72	271.28	0.35	0

0.016	0.066	0.021	0.036
0.025	0.024	0.016	0.041
0.008	0.034	0.015	0.023
0.013	0.010	0.015	0.022
0.025		0.024	0.021
0.035	0.033	0.038	0.039
0.055	0.045	0.043	0.035
0.038	0.028	0.035	0.028
0.012	0.010	0.025	0.019
	0.018	0.021	0.019
0.030	0.029	0.020	0.032
0.011	0.048	0.024	0.035
0.032	0.028	0.018	0.029
0.010	0.010	0.019	0.019
0.015	0.019	0.019	0.018
0.031	0.024	0.031	0.017
0.046	0.009	0.028	0.020
0.007	0.026	0.021	0.015
0.010	0.009	0.011	0.016
0.017	0.014	0.019	0.015
0.030	0.021	0.021	0.018
0.015	0.018	0.025	0.021
0.031	0.024	0.032	0.030
0.050	0.049	0.033	0.028
0.018	0.012	0.032	0.028
0.027	0.023	0.020	0.016
0.016	0.013	0.024	0.020
0.029	0.024	0.018	0.027
0.008	0.045	0.018	0.027
0.018	0.012	0.012	0.022
0.009	0.009	0.014	0.027
0.016	0.058	0.017	0.030
0.027	0.022	0.026	0.038
0.034	0.033	0.024	0.022
0.012	0.011	0.029	0.017
0.040	0.008	0.022	0.010
0.015	0.011	0.026	0.013
0.023	0.020	0.025	0.022
0.038	0.033	0.024	0.022
0.013	0.012	0.019	0.027
0.008	0.037	0.029	0.020
0.065	0.012	0.032	0.023
0.023	0.020	0.040	0.020
0.031	0.029	0.027	0.023
0.027	0.020	0.031	0.026
0.035	0.030	0.025	0.035
0.012	0.055	0.022	0.034

4:24	0.0	8/20/2021 4:24:18	4	-1375	-1416	4016.2	4371.2	33.00
4:25	0.0	8/20/2021 4:25:19	4	-1289	-1327	4015.0	4369.8	33.01
4:26	0.0	8/20/2021 4:26:18	4	-1208	-1372	4014.1	4368.7	32.99
4:27	0.0	8/20/2021 4:27:19	4	-897	-1202	4013.2	4367.5	33.00
4:28	0.0	8/20/2021 4:28:18	4	-1266	-1600	4011.7	4366.0	33.00
4:29	0.0	8/20/2021 4:29:18	4	-1002	-1274	4010.7	4364.8	33.00
4:30	0.0	8/20/2021 4:30:19	4	-1187	-1600	4009.5	4363.5	33.00
4:31	0.0	8/20/2021 4:31:18	4	-1061	-1290	4008.6	4362.5	33.00
4:32	0.0	8/20/2021 4:32:19	4	-1153	-1324	4007.3	4361.1	33.01
4:33	0.0	8/20/2021 4:33:18	4	-1084	-1239	4006.2	4359.8	33.00
4:34	0.0	8/20/2021 4:34:18	4	-1156	-1108	4005.1	4358.6	33.00
4:35	0.0	8/20/2021 4:35:19	4	-1079	-1328	4004.1	4357.2	33.00
4:36	0.0	8/20/2021 4:36:18	4	-1025	-974	4003.1	4356.3	33.00
4:37	0.0	8/20/2021 4:37:19	4	-1093	-1152	4002.1	4355.1	33.01
4:38	0.0	8/20/2021 4:38:18	4	-1162	-1185	4001.0	4353.8	32.99
4:39	0.0	8/20/2021 4:39:19	4	-1253	-1605	3999.7	4352.2	33.00
4:40	0.0	8/20/2021 4:40:19	4	-1293	-1021	3998.5	4351.1	33.01
4:41	0.0	8/20/2021 4:41:18	4	-1104	-1240	3997.6	4349.9	33.00
4:42	0.0	8/20/2021 4:42:19	4	-1103	-1269	3996.5	4348.6	33.00
4:43	0.0	8/20/2021 4:43:18	4	-1262	-1026	3995.3	4347.5	33.00
4:44	0.0	8/20/2021 4:44:19	4	-1088	-1236	3994.3	4346.2	33.00
4:45	0.0	8/20/2021 4:45:18	4	-1221	-1267	3993.3	4345.1	33.00
4:46	0.0	8/20/2021 4:46:18	4	-1207	-1038	3992.2	4344.0	33.00
4:47	0.0	8/20/2021 4:47:19	4	-1194	-1219	3991.1	4342.7	33.00
4:48	0.0	8/20/2021 4:48:18	4	-1016	-1297	3990.0	4341.4	33.01
4:49	0.0	8/20/2021 4:49:19	4	-1109	-1192	3989.0	4340.3	33.00
4:50	0.0	8/20/2021 4:50:19	4	-1059	-1077	3988.1	4339.2	33.00
4:51	0.0	8/20/2021 4:51:19	4	-1123	-1010	3987.0	4338.1	33.00
4:52	0.0	8/20/2021 4:52:18	4	-1033	-1266	3986.0	4336.8	32.99
4:53	0.0	8/20/2021 4:53:19	4	-1124	-1229	3984.8	4335.6	33.00
4:54	0.0	8/20/2021 4:54:18	4	-953	-901	3983.8	4334.6	33.00
4:55	0.0	8/20/2021 4:55:19	4	-1268	-1613	3982.8	4333.2	33.00
4:56	0.0	8/20/2021 4:56:18	4	-1133	-1258	3981.7	4331.9	33.01
4:57	0.0	8/20/2021 4:57:18	4	-961	-1037	3980.7	4330.9	33.00
4:58	0.0	8/20/2021 4:58:19	4	-1126	-1437	3979.6	4329.6	33.00
4:59	0.0	8/20/2021 4:59:18	4	-996	-1088	3978.8	4328.7	33.00
5:00	0.0	8/20/2021 5:00:19	4	-881	-922	3977.8	4327.7	33.00
5:01	0.0	8/20/2021 5:01:18	4	-1163	-1272	3976.7	4326.3	33.00
5:02	0.0	8/20/2021 5:02:19	4	-1201	-1196	3975.6	4325.1	33.00
5:03	0.0	8/20/2021 5:03:19	4	-1037	-1279	3974.6	4323.7	33.01
5:04	0.0	8/20/2021 5:04:18	4	-946	-884	3973.7	4322.9	33.00
5:05	0.0	8/20/2021 5:05:19	4	-888	-1153	3972.7	4321.6	33.00
5:06	0.0	8/20/2021 5:06:18	4	-1039	-1223	3971.6	4320.4	33.00
5:07	0.0	8/20/2021 5:07:19	4	-941	-1162	3970.6	4319.2	33.00
5:08	0.0	8/20/2021 5:08:19	4	-1088	-1148	3969.5	4318.1	33.00
5:09	0.0	8/20/2021 5:09:18	4	-915	-1029	3968.7	4317.2	33.00
5:10	0.0	8/20/2021 5:10:19	4	-1157	-1166	3967.6	4316.0	33.00

32.99	1.001	33.00	47.0	0.765	0.25	249.99	0.999	33.01	46.4	0.25	271.28	0.33	0
33.00	1.000	33.00	47.2	0.766	0.39	249.99	0.999	33.00	46.6	0.39	271.28	0.33	0
33.00	1.002	32.99	47.0	0.767	0.27	249.99	0.999	33.00	46.8	0.27	271.28	0.34	0
33.00	1.002	33.00	47.0	0.767	0.42	249.99	0.999	33.00	46.2	0.09	271.28	0.35	0
33.00	1.001	33.00	46.4	0.768	0.14	249.99	0.999	33.00	45.7	0.14	271.28	0.35	0
33.00	1.002	33.00	46.6	0.767	0.23	249.99	0.999	33.00	45.5	0.23	271.28	0.35	0
33.00	1.001	33.00	46.2	0.769	0.36	249.99	0.998	33.00	45.1	0.36	271.28	0.36	0
33.00	1.001	32.99	46.2	0.771	0.25	249.99	0.999	33.00	45.3	0.25	271.28	0.35	0
33.00	1.001	33.01	46.4	0.771	0.08	249.99	0.999	32.99	45.5	0.39	271.28	0.35	0
32.99	1.002	33.00	45.5	0.774	0.13	249.99	0.999	33.00	44.9	0.62	271.28	0.33	0
33.01	1.001	33.00	45.1	0.774	0.21	250.00	0.999	33.00	44.5	0.21	271.29	0.33	0
33.01	1.001	33.00	44.9	0.775	0.34	250.00	0.999	33.01	44.3	0.34	271.29	0.33	0
33.01	1.002	33.00	45.3	0.776	0.23	250.00	0.998	33.00	44.9	0.23	271.29	0.34	0
33.00	1.001	33.01	44.9	0.777	0.36	250.00	0.998	32.99	44.3	0.36	271.29	0.35	0
33.00	1.001	33.00	44.7	0.776	0.12	250.00	0.999	33.01	43.9	0.58	271.29	0.36	0
33.00	1.001	33.00	44.3	0.779	0.20	250.00	0.999	33.00	43.7	0.20	271.29	0.35	0
33.01	1.001	33.00	44.5	0.778	0.31	250.00	0.999	33.00	43.7	0.31	271.29	0.33	0
33.00	1.002	33.00	44.1	0.781	0.21	250.00	0.999	33.00	43.7	0.21	271.29	0.35	0
33.01	1.001	33.00	44.3	0.78	0.34	250.00	0.999	33.00	43.9	0.34	271.29	0.33	0
33.00	1.001	33.00	43.9	0.78	0.11	250.00	0.999	33.00	43.5	0.11	271.29	0.35	0
33.00	1.001	33.00	44.3	0.781	0.18	250.00	0.999	33.00	43.9	0.18	271.29	0.35	0
33.01	1.000	33.00	44.1	0.781	0.12	250.00	0.999	33.00	43.5	0.12	271.29	0.33	0
33.00	1.001	33.00	43.9	0.783	0.20	250.00	0.998	33.00	43.1	0.20	271.29	0.35	0
33.00	1.001	33.00	43.7	0.782	0.31	250.00	0.999	32.99	42.7	0.31	271.29	0.34	0
33.00	1.001	33.00	42.9	0.786	0.49	250.00	0.999	33.00	42.7	0.11	271.30	0.35	0
33.00	1.001	33.00	43.3	0.786	0.17	250.00	0.999	33.00	42.5	0.79	271.30	0.34	0
33.00	1.001	33.00	42.9	0.787	0.11	250.00	0.999	33.00	42.9	0.11	271.30	0.36	0
33.00	1.000	33.00	42.7	0.788	0.18	250.01	0.999	33.00	42.3	0.18	271.30	0.35	0
33.00	1.001	32.99	42.7	0.786	0.06	250.01	0.999	33.00	42.3	0.29	271.30	0.34	0
33.00	1.000	33.00	42.7	0.788	0.10	250.01	0.999	33.00	42.3	0.10	271.30	0.33	0
33.00	1.002	33.00	42.3	0.788	0.16	250.01	0.999	33.00	41.5	0.16	271.30	0.34	0
33.00	1.000	33.00	42.7	0.789	0.11	250.01	0.999	33.00	42.1	0.50	271.30	0.35	0
33.00	1.001	33.00	42.1	0.79	0.17	250.01	0.999	33.00	41.5	0.17	271.30	0.33	0
33.00	1.002	33.00	41.7	0.792	0.27	250.01	0.999	32.99	41.5	0.06	271.30	0.36	0
33.00	1.002	33.00	41.7	0.792	0.43	250.01	0.999	33.00	41.7	0.43	271.30	0.35	0
33.00	1.001	33.00	41.7	0.792	0.29	250.01	0.999	33.00	41.3	0.29	271.30	0.33	0
33.00	1.000	33.01	41.7	0.792	0.10	250.01	0.998	33.00	41.0	0.46	271.30	0.35	0
33.00	1.001	33.00	41.0	0.794	0.73	250.01	0.998	33.00	40.6	0.73	271.30	0.33	0
32.99	1.001	33.00	41.9	0.792	0.25	250.01	0.999	33.00	41.0	0.25	271.31	0.33	0
32.99	1.002	33.00	41.5	0.794	0.39	250.01	0.999	33.00	41.0	0.39	271.31	0.35	0
33.00	1.001	33.00	41.0	0.795	0.27	250.01	0.999	33.00	40.6	0.27	271.31	0.35	0
33.00	1.001	33.00	41.3	0.795	0.43	250.01	0.999	32.99	40.6	0.09	271.31	0.34	0
33.00	1.002	33.00	40.8	0.796	0.15	250.01	0.998	33.00	40.4	0.15	271.31	0.33	0
33.00	1.001	33.00	41.0	0.797	0.23	250.01	0.999	33.00	40.6	0.23	271.31	0.35	0
33.00	1.001	33.00	40.8	0.797	0.37	250.01	1.000	32.99	40.2	0.37	271.31	0.34	0
33.00	1.001	33.00	40.6	0.797	0.25	250.02	0.999	33.00	40.2	0.25	271.31	0.36	0
33.00	1.001	33.00	41.0	0.796	0.40	250.02	0.999	33.00	40.4	0.40	271.31	0.35	0

0.018	0.017	0.020	0.034
0.030	0.029	0.023	0.022
0.022	0.019	0.026	0.019
	0.008	0.017	0.012
0.011	0.009	0.017	0.011
0.023	0.018	0.022	0.016
0.030	0.023	0.025	0.020
0.023	0.019	0.020	0.024
0.007	0.030	0.014	0.033
0.012	0.050	0.013	0.033
0.018	0.019	0.021	0.031
0.031	0.025	0.024	0.022
0.022		0.029	0.028
0.033	0.031	0.022	0.040
0.011	0.049	0.020	0.031
0.016	0.012	0.017	0.030
0.024	0.030	0.020	0.020
0.019	0.017	0.025	0.025
0.030	0.026	0.020	0.018
0.009	0.011	0.019	0.017
0.017	0.015	0.012	0.012
0.010	0.010	0.014	0.014
0.016	0.019	0.017	0.018
0.026	0.026	0.030	0.018
0.049	0.008	0.030	0.033
0.015	0.066	0.025	0.028
0.011	0.011	0.014	0.032
0.016	0.018	0.011	0.017
0.006	0.023	0.010	0.016
0.009	0.008	0.007	0.015
		0.009	0.019
0.008	0.031	0.012	0.022
0.015	0.013	0.012	0.017
	0.006	0.026	0.016
0.038	0.030	0.038	0.021
	0.027	0.038	0.028
		0.063	0.042
0.063	0.057	0.042	0.039
0.021	0.021	0.040	0.036
0.038	0.031	0.029	0.026
		0.038	0.019
	0.008	0.014	0.010
0.014	0.012	0.014	0.013
	0.020	0.024	0.021
0.034	0.032	0.034	0.025
	0.024	0.034	0.030
0.034	0.034	0.022	0.023

5:11	0.0	8/20/2021 5:11:18	4	-1281	-1113	3966.5	4314.8	33.00
5:12	0.0	8/20/2021 5:12:19	4	-1113	-1238	3965.6	4313.6	33.00
5:13	0.0	8/20/2021 5:13:18	4	-1323	-1243	3964.5	4312.4	33.00
5:14	0.0	8/20/2021 5:14:18	4	-931	-1099	3963.7	4311.5	33.00
5:15	0.0	8/20/2021 5:15:19	4	-1020	-1131	3962.6	4310.3	33.01
5:16	0.0	8/20/2021 5:16:18	4	-1039	-1132	3961.6	4309.2	33.00
5:17	0.0	8/20/2021 5:17:19	4	-1083	-1222	3960.6	4308.0	33.00
5:18	0.0	8/20/2021 5:18:19	4	-918	-1099	3959.6	4306.9	33.00
5:19	0.0	8/20/2021 5:19:18	4	-824	-1027	3958.8	4305.9	33.00
5:20	0.0	8/20/2021 5:20:18	4	-949	-922	3957.7	4304.8	33.00
5:21	0.0	8/20/2021 5:21:19	4	-1069	-1263	3956.6	4303.4	33.00
5:22	0.0	8/20/2021 5:22:18	4	-895	-1126	3955.6	4302.3	33.00
5:23	0.0	8/20/2021 5:23:19	4	-1152	-1149	3954.5	4301.2	33.00
5:24	0.0	8/20/2021 5:24:18	4	-1101	-1280	3953.6	4300.1	33.00
5:25	0.0	8/20/2021 5:25:18	4	-1258	-1306	3952.5	4298.9	33.00
5:26	0.0	8/20/2021 5:26:19	4	-891	-1146	3951.6	4297.9	33.00
5:27	0.0	8/20/2021 5:27:18	4	-878	-878	3950.7	4296.9	33.00
5:28	0.0	8/20/2021 5:28:19	4	-885	-1118	3949.8	4295.7	33.00
5:29	0.0	8/20/2021 5:29:18	4	-865	-1021	3948.9	4294.8	33.00
5:30	0.0	8/20/2021 5:30:18	4	-784	-1201	3948.0	4293.6	33.00
5:31	0.0	8/20/2021 5:31:19	4	-1145	-1118	3946.8	4292.4	33.00
5:32	0.0	8/20/2021 5:32:18	4	-1043	-1001	3945.7	4291.3	33.00
5:33	0.0	8/20/2021 5:33:19	4	-1051	-1227	3944.7	4290.0	33.00
5:34	0.0	8/20/2021 5:34:18	4	-1075	-1247	3943.9	4289.0	33.00
5:35	0.0	8/20/2021 5:35:19	4	-968	-959	3943.0	4288.1	33.00
5:36	0.0	8/20/2021 5:36:19	4	-1185	-1278	3941.9	4286.8	33.00
5:37	0.0	8/20/2021 5:37:18	4	-1032	-1040	3940.9	4285.7	33.00
5:38	0.0	8/20/2021 5:38:19	4	-983	-932	3940.2	4285.0	33.00
5:39	0.0	8/20/2021 5:39:18	4	-884	-1195	3939.2	4283.8	33.00
5:40	0.0	8/20/2021 5:40:19	4	-1007	-1056	3938.2	4282.6	33.00
5:41	0.0	8/20/2021 5:41:18	4	-927	-885	3937.2	4281.6	33.00
5:42	0.0	8/20/2021 5:42:18	4	-1186	-1220	3936.1	4280.3	33.00
5:43	0.0	8/20/2021 5:43:19	4	-889	-1182	3935.3	4279.3	33.00
5:44	0.0	8/20/2021 5:44:18	4	-1109	-1320	3934.3	4278.2	33.00
5:45	0.0	8/20/2021 5:45:19	4	-803	-1126	3933.5	4277.2	33.00
5:46	0.0	8/20/2021 5:46:18	4	-800	-1114	3932.5	4276.2	33.00
5:47	0.0	8/20/2021 5:47:18	4	-1047	-1138	3931.5	4275.0	33.00
5:48	0.0	8/20/2021 5:48:19	4	-1015	-1129	3930.5	4274.0	33.00
5:49	0.0	8/20/2021 5:49:19	4	-1048	-1301	3929.7	4273.0	33.00
5:50	0.0	8/20/2021 5:50:18	4	-1049	-1065	3928.6	4271.9	33.00
5:51	0.0	8/20/2021 5:51:19	4	-1016	-1186	3927.7	4270.7	33.00
5:52	0.0	8/20/2021 5:52:18	4	-1086	-1254	3926.7	4269.7	33.00
5:53	0.0	8/20/2021 5:53:18	4	-962	-1080	3925.9	4268.8	33.00
5:54	0.0	8/20/2021 5:54:19	4	-829	-1166	3925.2	4267.7	33.00
5:55	0.0	8/20/2021 5:55:18	4	-1017	-1074	3924.1	4266.7	33.00
5:56	0.0	8/20/2021 5:56:19	4	-1161	-767	3923.1	4265.8	33.00
5:57	0.0	8/20/2021 5:57:18	4	-963	-1046	3922.1	4264.5	33.00

33.00	1.001	33.00	40.4	0.798	0.13	250.02	0.999	33.00	39.8	0.13	271.31	0.35	0
33.00	1.000	33.00	40.8	0.798	0.21	250.02	0.999	33.00	40.0	0.21	271.31	0.35	0
33.00	1.001	33.00	40.6	0.798	0.34	250.02	0.999	33.00	40.0	0.34	271.31	0.33	0
33.00	1.001	33.00	40.6	0.798	0.23	250.02	0.998	33.00	39.8	0.23	271.31	0.34	0
33.00	1.001	33.01	39.8	0.8	0.37	250.02	0.999	33.00	39.6	0.37	271.31	0.35	0
33.00	1.000	33.00	39.8	0.8	0.12	250.02	0.998	33.00	39.2	0.58	271.31	0.33	0
33.00	1.001	33.00	39.8	0.801	0.20	250.02	0.999	33.00	39.6	0.20	271.32	0.34	0
33.00	1.001	33.00	39.8	0.801	0.31	250.02	0.999	33.00	39.4	0.31	271.32	0.35	0
33.00	1.000	33.00	39.8	0.802	0.21	250.02	0.999	33.00	39.6	0.21	271.32	0.36	0
33.00	1.001	33.00	39.4	0.803	0.34	250.02	0.999	33.00	39.2	0.34	271.32	0.35	0
33.00	1.001	33.00	39.6	0.802	0.12	250.02	0.999	33.00	39.0	0.12	271.32	0.35	0
33.00	1.001	33.00	39.4	0.804	0.18	250.02	0.999	33.00	39.4	0.18	271.32	0.33	0
33.00	1.000	33.00	39.6	0.802	0.29	250.02	0.999	33.00	39.0	0.29	271.32	0.35	0
33.00	1.001	33.00	39.6	0.803	0.20	250.02	0.998	33.00	39.2	0.20	271.32	0.35	0
33.00	1.001	33.00	39.2	0.804	0.32	250.02	0.998	33.00	39.2	0.32	271.32	0.36	0
33.00	1.000	33.00	39.4	0.804	0.11	250.02	0.999	33.00	39.2	0.50	271.32	0.33	0
33.00	1.001	33.00	39.6	0.803	0.17	250.02	0.998	33.00	38.8	0.17	271.32	0.33	0
33.00	1.001	33.00	39.2	0.805	0.27	250.03	0.999	33.00	38.8	0.27	271.32	0.36	0
33.00	1.001	33.00	39.4	0.804	0.18	250.03	0.999	33.00	38.8	0.18	271.32	0.33	0
33.00	1.001	33.00	38.6	0.806	0.29	250.03	0.999	33.00	38.2	0.29	271.32	0.36	0
33.00	1.001	33.00	38.8	0.806	0.46	250.03	0.998	33.00	38.2	0.10	271.32	0.35	0
33.00	1.002	33.00	38.6	0.806	0.16	250.03	0.999	33.00	38.4	0.16	271.32	0.33	0
33.00	1.001	33.00	38.6	0.807	0.25	250.03	0.999	33.00	38.2	0.25	271.33	0.35	0
33.00	1.000	33.00	38.4	0.807	0.17	250.03	0.999	33.00	38.2	0.17	271.33	0.35	0
33.00	1.002	33.00	39.0	0.807	0.06	250.03	0.999	33.00	38.4	0.27	271.33	0.36	0
33.00	1.001	33.00	38.4	0.808	0.43	250.03	0.999	33.00	38.2	0.43	271.33	0.36	0
33.00	1.000	33.00	39.2	0.805	0.15	250.03	0.999	33.00	38.4	0.15	271.33	0.35	0
33.00	1.002	33.00	38.4	0.808	0.10	250.03	0.999	33.00	38.0	0.47	271.33	0.35	0
33.00	1.000	33.00	38.4	0.809	0.16	250.03	0.999	33.00	38.0	0.16	271.33	0.33	0
33.00	1.002	33.00	38.8	0.807	0.25	250.03	0.999	33.00	38.0	0.25	271.33	0.36	0
33.00	1.001	33.00	38.6	0.808	0.40	250.03	0.998	33.00	38.4	0.40	271.33	0.35	0
33.00	1.001	33.00	38.2	0.808	0.14	250.03	0.998	33.00	37.8	0.14	271.33	0.33	0
33.00	1.001	33.00	38.0	0.811	0.22	250.03	0.999	33.00	38.0	0.22	271.33	0.34	0
33.00	1.002	33.00	38.2	0.808	0.15	250.03	0.999	33.00	37.6	0.15	271.33	0.36	0
33.00	1.001	33.00	37.8	0.811	0.23	250.03	0.999	33.00	37.4	0.23	271.33	0.33	0
33.00	1.000	33.00	38.8	0.808	0.37	250.03	0.999	33.00	38.0	0.37	271.33	0.36	0
33.00	1.001	33.00	38.4	0.81	0.13	250.04	0.999	33.00	38.0	0.13	271.33	0.35	0
33.00	1.001	33.00	37.6	0.811	0.20	250.04	0.999	32.99	37.2	0.20	271.34	0.36	0
33.00	1.001	33.00	38.4	0.81	0.14	250.04	0.999	33.00	37.8	0.64	271.34	0.35	0
33.00	1.001	33.00	37.6	0.811	0.22	250.04	0.998	33.00	37.2	0.22	271.34	0.33	0
33.00	1.001	33.00	38.0	0.811	0.34	250.04	0.999	33.00	37.6	0.07	271.34	0.36	0
33.01	1.001	33.00	38.0	0.811	0.54	250.04	0.999	33.00	37.6	0.12	271.34	0.34	0
33.00	1.001	33.00	37.6	0.812	0.37	250.04	0.999	33.00	37.0	0.37	271.34	0.35	0
33.00	1.000	33.00	38.0	0.812	0.59	250.04	0.999	33.00	37.2	0.59	271.34	0.35	0
33.00	1.002	33.00	38.2	0.811	0.20	250.04	0.999	33.00	37.2	0.20	271.34	0.33	0
33.00	1.001	33.00	37.8	0.811	0.32	250.04	0.998	33.00	37.0	0.32	271.34	0.35	0
33.00	1.001	33.00	37.4	0.812	0.11	250.04	0.999	33.00	36.8	0.51	271.34	0.33	0

0.011	0.012		0.021	0.021
0.019	0.017		0.018	0.019
0.026	0.027		0.022	0.022
	0.021		0.031	0.027
0.036	0.032		0.024	0.035
0.012	0.051		0.022	0.033
0.018	0.016		0.015	0.032
	0.029		0.018	0.022
	0.021	#DIV/0!		0.025
			0.011	0.015
0.011	0.009		0.011	0.013
	0.016		0.018	0.017
0.025	0.025		0.022	0.019
0.018	0.016		0.023	0.022
0.025	0.024		0.022	0.028
	0.044		0.025	0.034
		#DIV/0!		0.034
	0.024	#DIV/0!		0.021
	0.018	#DIV/0!		0.022
	0.024		0.041	0.017
0.041	0.009		0.028	0.016
0.015	0.016		0.027	0.015
0.024	0.020		0.018	0.017
0.016	0.014		0.020	0.017
			0.026	0.024
0.036	0.034		0.025	0.024
0.014	0.014		0.025	0.024
			0.014	0.014
	0.013		0.025	0.019
0.025	0.024		0.025	0.019
			0.018	0.017
0.011	0.011		0.011	0.015
	0.018		0.012	0.013
0.013	0.011		0.013	0.017
	0.021		0.013	0.022
	0.033		0.012	0.022
0.012	0.011		0.016	0.021
0.020	0.018		0.015	0.026
0.013	0.049		0.018	0.029
0.021	0.020		0.022	0.025
0.034	0.006		0.035	0.012
0.050	0.009		0.042	0.017
	0.034		0.050	0.031
	0.050		0.020	0.035
0.020	0.019		0.024	0.035
0.027			0.024	0.033
	0.048		0.030	0.038

5:58	0.0	8/20/2021 5:58:19	4	-1025	-1240	3921.3	4263.5	33.00
5:59	0.0	8/20/2021 5:59:19	4	-887	-788	3920.4	4262.6	33.00
6:00	0.0	8/20/2021 6:00:18	4	-811	-1145	3919.5	4261.5	33.00
6:01	0.0	8/20/2021 6:01:19	4	-968	-964	3918.6	4260.5	33.00
6:02	0.0	8/20/2021 6:02:18	4	-991	-1002	3917.6	4259.4	33.00
6:03	0.0	8/20/2021 6:03:19	4	-1153	-1046	3916.8	4258.5	33.00
6:04	0.0	8/20/2021 6:04:19	4	-960	-1110	3915.8	4257.4	33.00
6:05	0.0	8/20/2021 6:05:18	4	-989	-1015	3914.8	4256.3	33.00
6:06	0.0	8/20/2021 6:06:19	4	-1182	-1096	3913.7	4255.2	33.00
6:07	0.0	8/20/2021 6:07:18	4	-1020	-926	3913.0	4254.4	33.00
6:08	0.0	8/20/2021 6:08:19	4	-967	-979	3912.1	4253.3	33.00
6:09	0.0	8/20/2021 6:09:18	4	-884	-1154	3911.2	4252.2	33.00
6:10	0.0	8/20/2021 6:10:18	4	-949	-971	3910.2	4251.2	33.00
6:11	0.0	8/20/2021 6:11:19	4	-979	-1050	3909.2	4250.0	33.00
6:12	0.0	8/20/2021 6:12:18	4	-1006	-1152	3908.4	4249.1	33.00
6:13	0.0	8/20/2021 6:13:19	4	-1024	-950	3907.4	4248.0	33.00
6:14	0.0	8/20/2021 6:14:18	4	-949	-1008	3906.5	4246.9	33.01
6:15	0.0	8/20/2021 6:15:18	4	-770	-1127	3905.6	4245.8	33.00
6:16	0.0	8/20/2021 6:16:19	4	-925	-932	3904.6	4244.7	33.00
6:17	0.0	8/20/2021 6:17:18	4	-977	-1147	3903.8	4243.8	33.00
6:18	0.0	8/20/2021 6:18:19	4	-1135	-1122	3902.7	4242.7	33.00
6:19	0.0	8/20/2021 6:19:18	4	-1015	-1075	3901.7	4241.6	33.00
6:20	0.0	8/20/2021 6:20:19	4	-939	-1114	3900.8	4240.5	33.00
6:21	0.0	8/20/2021 6:21:19	4	-884	-966	3900.1	4239.6	33.00
6:22	0.0	8/20/2021 6:22:18	4	-1000	-833	3899.1	4238.7	33.00
6:23	0.0	8/20/2021 6:23:19	4	-946	-1061	3898.2	4237.5	33.00
6:24	0.0	8/20/2021 6:24:18	4	-970	-1011	3897.2	4236.5	33.00
6:25	0.0	8/20/2021 6:25:18	4	-944	-817	3896.3	4235.5	33.00
6:26	0.0	8/20/2021 6:26:19	4	-1089	-1130	3895.3	4234.3	33.00
6:27	0.0	8/20/2021 6:27:19	4	-908	-1106	3894.7	4233.5	33.00
6:28	0.0	8/20/2021 6:28:18	4	-979	-889	3893.6	4232.4	33.00
6:29	0.0	8/20/2021 6:29:19	4	-949	-1028	3892.7	4231.3	33.00
6:30	0.0	8/20/2021 6:30:18	4	-879	-1075	3891.8	4230.2	33.00
6:31	0.0	8/20/2021 6:31:19	4	-907	-957	3891.1	4229.5	33.00
6:32	0.0	8/20/2021 6:32:19	4	-955	-1013	3890.2	4228.4	33.00
6:33	0.0	8/20/2021 6:33:18	4	-893	-1136	3889.3	4227.3	33.00
6:34	0.0	8/20/2021 6:34:19	4	-760	-958	3888.5	4226.3	33.00
6:35	0.0	8/20/2021 6:35:18	4	-1110	-1167	3887.3	4225.3	33.00
6:36	0.0	8/20/2021 6:36:19	4	-926	-857	3886.7	4224.5	33.00
6:37	0.0	8/20/2021 6:37:18	4	-942	-986	3885.7	4223.4	33.00
6:38	0.0	8/20/2021 6:38:18	4	-842	-891	3884.9	4222.4	33.00
6:39	0.0	8/20/2021 6:39:19	4	-895	-954	3884.0	4221.4	33.00
6:40	0.0	8/20/2021 6:40:18	4	-987	-896	3883.2	4220.6	33.00
6:41	0.0	8/20/2021 6:41:19	4	-866	-770	3882.2	4219.5	33.00
6:42	0.0	8/20/2021 6:42:18	4	-827	-870	3881.3	4218.5	33.00
6:43	0.0	8/20/2021 6:43:19	4	-907	-900	3880.5	4217.5	33.00
6:44	0.0	8/20/2021 6:44:19	4	-968	-1147	3879.6	4216.5	33.00

33.00	1.002	33.00	38.2	0.811	0.34	250.04	0.999	33.00	37.2	0.34	271.34	0.36	0
33.00	1.001	33.00	37.4	0.812	0.12	250.04	0.999	33.00	36.3	0.12	271.34	0.35	0
33.00	1.001	33.00	37.6	0.813	0.19	250.04	0.999	33.00	37.0	0.19	271.34	0.33	0
33.00	1.001	33.00	38.0	0.812	0.30	250.04	0.999	32.99	36.8	0.30	271.34	0.35	0
33.00	1.001	33.00	37.4	0.812	0.10	250.04	0.999	33.00	36.3	0.47	271.34	0.35	0
33.00	1.000	33.00	37.6	0.813	0.32	250.04	0.999	33.00	36.6	0.32	271.34	0.35	0
33.00	1.001	33.00	36.8	0.815	0.51	250.04	0.999	33.00	36.3	0.11	271.34	0.35	0
33.00	1.001	33.00	37.4	0.815	0.17	250.04	0.998	33.00	36.8	0.17	271.35	0.36	0
33.00	1.001	33.00	37.2	0.815	0.27	250.04	0.999	33.00	36.3	0.27	271.35	0.34	0
33.00	1.001	33.00	37.2	0.815	0.19	250.04	0.999	33.00	36.3	0.19	271.35	0.33	0
33.00	1.002	33.00	37.6	0.813	0.30	250.05	0.999	33.00	36.6	0.30	271.35	0.36	0
33.00	1.001	33.00	36.6	0.816	0.47	250.05	0.999	33.00	36.3	0.10	271.35	0.34	0
33.00	1.002	33.00	37.0	0.815	0.16	250.05	0.999	33.00	36.3	0.16	271.35	0.36	0
33.00	1.000	33.00	36.6	0.817	0.25	250.05	0.999	33.00	36.3	0.25	271.35	0.33	0
33.00	1.002	33.00	36.8	0.816	0.17	250.05	0.999	33.00	36.3	0.17	271.35	0.36	0
33.00	1.001	33.00	37.6	0.813	0.06	250.05	0.999	33.00	36.1	0.27	271.35	0.33	0
33.00	1.000	33.00	36.8	0.817	0.09	250.05	0.999	33.00	36.6	0.44	271.35	0.33	0
33.00	1.000	33.00	36.8	0.817	0.15	250.05	0.999	33.00	36.3	0.15	271.35	0.33	0
33.00	1.002	33.00	36.8	0.816	0.24	250.05	0.998	33.00	35.9	0.24	271.35	0.34	0
33.00	1.001	33.00	36.1	0.818	0.16	250.05	0.999	33.00	35.9	0.75	271.35	0.33	0
33.00	1.002	33.00	36.3	0.818	0.25	250.05	0.999	33.00	35.9	0.25	271.35	0.34	0
33.00	1.001	33.00	36.6	0.816	0.09	250.05	0.999	33.00	36.1	0.09	271.35	0.35	0
33.00	1.001	33.00	36.6	0.818	0.14	250.05	0.999	33.00	36.1	0.64	271.35	0.36	0
33.00	1.000	33.00	37.0	0.816	0.44	250.05	0.999	33.00	35.9	0.09	271.36	0.33	0
33.00	1.001	33.00	36.6	0.818	0.15	250.05	0.999	33.00	35.7	0.15	271.36	0.35	0
33.00	1.001	33.00	36.3	0.819	0.24	250.05	0.999	33.00	36.1	0.24	271.36	0.33	0
33.00	1.001	33.00	36.6	0.818	0.08	250.05	0.998	33.00	35.9	0.37	271.36	0.36	0
33.00	1.001	33.00	36.3	0.817	0.13	250.05	0.999	33.00	35.5	0.13	271.36	0.33	0
33.00	1.001	33.00	36.8	0.817	0.20	250.05	0.999	33.00	35.9	0.20	271.36	0.33	0
33.00	1.000	33.00	36.3	0.817	0.64	250.05	0.999	33.00	35.7	0.64	271.36	0.33	0
33.00	1.000	33.00	36.6	0.818	0.22	250.06	0.999	33.00	35.9	0.22	271.36	0.33	0
33.00	1.001	33.00	36.3	0.819	0.35	250.06	0.999	33.00	35.9	0.35	271.36	0.35	0
33.00	1.001	33.00	36.6	0.817	0.12	250.06	0.998	33.00	35.7	0.12	271.36	0.35	0
33.00	1.002	33.00	36.8	0.817	0.38	250.06	0.999	33.00	35.9	0.38	271.36	0.34	0
33.00	1.000	33.00	37.2	0.815	0.60	250.06	0.999	33.00	35.9	0.13	271.36	0.35	0
33.00	1.001	33.00	36.6	0.817	0.20	250.06	0.999	33.00	36.1	0.20	271.36	0.35	0
33.00	1.001	33.00	37.0	0.816	0.32	250.06	0.999	33.00	36.6	0.07	271.36	0.33	0
33.00	1.001	33.00	36.8	0.816	0.51	250.06	0.999	33.00	36.1	0.51	271.36	0.35	0
33.00	1.001	33.00	36.8	0.816	0.35	250.06	0.999	33.00	36.3	0.35	271.36	0.33	0
33.00	1.001	33.00	37.4	0.815	0.55	250.06	0.999	33.00	36.8	0.12	271.36	0.34	0
33.00	1.000	33.00	37.6	0.813	0.19	250.06	0.999	33.00	36.8	0.19	271.37	0.35	0
33.00	1.001	33.00	37.4	0.815	0.30	250.06	0.999	33.00	37.2	0.30	271.37	0.33	0
33.00	1.001	33.00	38.0	0.811	0.20	250.06	0.999	33.00	37.2	0.20	271.37	0.33	0
33.01	1.000	33.00	37.6	0.813	0.16	250.06	0.998	33.00	36.8	0.16	271.37	0.33	0
33.00	1.000	33.00	38.0	0.811	0.05	250.06	0.999	33.00	37.2	0.26	271.37	0.35	0
33.00	1.001	33.00	37.6	0.812	0.09	250.06	0.999	33.00	37.0	0.41	271.37	0.35	0
33.00	1.001	33.00	38.2	0.809	0.06	250.06	0.999	33.00	37.4	0.28	271.37	0.33	0

0.034	0.028		0.034	0.038
			0.034	0.022
	0.016	#DIV/0!		0.016
		#DIV/0!		0.032
	0.047		0.028	0.039
0.028	0.030		0.028	0.029
	0.010		0.028	0.019
	0.017		0.023	0.017
0.023	0.025		0.021	0.021
0.018			0.021	0.025
			0.018	0.009
	0.009	#DIV/0!		0.009
		#DIV/0!		0.016
	0.024		0.017	0.020
0.017	0.015		0.011	0.020
0.006			0.011	0.029
	0.043		0.006	0.028
	0.013	#DIV/0!		0.028
		#DIV/0!		0.039
	0.065		0.022	0.044
0.022	0.023		0.015	0.032
0.009	0.008		0.015	0.029
	0.058		0.009	0.033
		#DIV/0!		0.058
		#DIV/0!		0.022
	0.022	#DIV/0!		0.030
	0.037	#DIV/0!		0.030
			0.019	0.027
0.019	0.018		0.019	0.038
	0.058		0.019	0.038
		#DIV/0!		0.046
	0.034	#DIV/0!		0.022
	0.011	#DIV/0!		0.022
		#DIV/0!		0.012
	0.013	#DIV/0!		0.015
	0.018	#DIV/0!		0.015
			0.046	0.031
0.046	0.044		0.046	0.044
			0.046	0.044
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		0.024
	0.024	#DIV/0!		0.024

6:45	0.0	8/20/2021 6:45:18	4	-939	-965	3878.7	4215.5	33.00
6:46	0.0	8/20/2021 6:46:19	4	-909	-932	3877.9	4214.6	33.00
6:47	0.0	8/20/2021 6:47:18	4	-777	-1068	3877.1	4213.5	33.00
6:48	0.0	8/20/2021 6:48:19	4	-840	-947	3876.2	4212.5	33.00
6:49	0.0	8/20/2021 6:49:18	4	-958	-840	3875.4	4211.7	33.00
6:50	0.0	8/20/2021 6:50:18	4	-977	-1119	3874.5	4210.7	33.00
6:51	0.0	8/20/2021 6:51:19	4	-951	-793	3873.6	4209.7	33.00
6:52	0.0	8/20/2021 6:52:18	4	-861	-1115	3872.7	4208.6	33.00
6:53	0.0	8/20/2021 6:53:19	4	-917	-996	3871.9	4207.8	33.01
6:54	0.0	8/20/2021 6:54:18	4	-800	-986	3871.1	4206.8	33.00
6:55	0.0	8/20/2021 6:55:19	4	-854	-1011	3870.3	4205.8	33.00
6:56	0.0	8/20/2021 6:56:19	4	-879	-1019	3869.4	4204.8	33.00
6:57	0.0	8/20/2021 6:57:18	4	-835	-1053	3868.7	4204.0	33.00
6:58	0.0	8/20/2021 6:58:19	4	-917	-952	3867.8	4203.0	33.00
6:59	0.0	8/20/2021 6:59:18	4	-796	-858	3867.0	4202.1	33.00
7:00	0.0	8/20/2021 7:00:19	4	-699	-810	3866.2	4201.2	33.00
7:01	0.0	8/20/2021 7:01:18	4	-914	-802	3865.3	4200.3	33.00
7:02	0.0	8/20/2021 7:02:18	4	-827	-1048	3864.6	4199.4	33.00
7:03	0.0	8/20/2021 7:03:19	4	-921	-992	3863.7	4198.4	33.00
7:04	0.0	8/20/2021 7:04:18	4	-937	-1001	3862.8	4197.4	33.01
7:05	0.0	8/20/2021 7:05:19	4	-895	-1035	3861.9	4196.4	33.00
7:06	0.0	8/20/2021 7:06:18	4	-829	-689	3861.1	4195.6	33.00
7:07	0.0	8/20/2021 7:07:18	4	-732	-1091	3860.4	4194.7	33.00
7:08	0.0	8/20/2021 7:08:19	4	-855	-1123	3859.5	4193.7	33.00
7:09	0.0	8/20/2021 7:09:18	4	-970	-1098	3858.6	4192.7	33.00
7:10	0.0	8/20/2021 7:10:19	4	-847	-815	3857.9	4191.9	33.00
7:11	0.0	8/20/2021 7:11:18	4	-850	-932	3857.0	4190.9	33.00
7:12	0.0	8/20/2021 7:12:19	4	-957	-936	3856.1	4190.0	33.00
7:13	0.0	8/20/2021 7:13:19	4	-966	-919	3855.4	4189.2	33.00
7:14	0.0	8/20/2021 7:14:18	4	-1044	-972	3854.5	4188.1	33.00
7:15	0.0	8/20/2021 7:15:19	4	-840	-916	3853.8	4187.2	33.00
7:16	0.0	8/20/2021 7:16:18	4	-792	-1144	3853.0	4186.2	33.01
7:17	0.0	8/20/2021 7:17:19	4	-858	-896	3852.2	4185.5	33.00
7:18	0.0	8/20/2021 7:18:18	4	-822	-1057	3851.4	4184.5	33.00
7:19	0.0	8/20/2021 7:19:18	4	-819	-640	3850.6	4183.7	33.00
7:20	0.0	8/20/2021 7:20:19	4	-797	-1164	3849.8	4182.6	33.00
7:21	0.0	8/20/2021 7:21:18	4	-841	-794	3849.0	4181.9	33.00
7:22	0.0	8/20/2021 7:22:19	4	-883	-683	3848.3	4181.2	33.01
7:23	0.0	8/20/2021 7:23:18	4	-839	-1053	3847.5	4180.0	33.00
7:24	0.0	8/20/2021 7:24:18	4	-761	-1159	3846.6	4178.9	33.00
7:25	0.0	8/20/2021 7:25:19	4	-834	-881	3845.7	4178.1	33.00
7:26	0.0	8/20/2021 7:26:18	4	-974	-802	3845.0	4177.4	33.00
7:27	0.0	8/20/2021 7:27:19	4	-667	-1115	3844.3	4176.3	33.00
7:28	0.0	8/20/2021 7:28:18	4	-915	-1129	3843.4	4175.4	33.00
7:29	0.0	8/20/2021 7:29:19	4	-748	-1102	3842.5	4174.4	33.00
7:30	0.0	8/20/2021 7:30:19	4	-549	-940	3841.9	4173.6	33.00
7:31	0.0	8/20/2021 7:31:18	4	-761	-938	3841.2	4172.8	33.00

33.00	1.001	33.00	38.2	0.809	0.09	250.06	0.999	33.00	37.6	0.44	271.37	0.33	0
33.00	1.001	33.00	38.2	0.808	0.15	250.06	0.998	33.00	36.8	0.15	271.37	0.35	0
33.00	1.002	33.00	38.2	0.809	0.24	250.06	0.999	33.00	37.4	0.24	271.37	0.36	0
33.00	1.001	33.00	38.4	0.808	0.08	250.06	0.999	33.00	37.6	0.38	271.37	0.33	0
33.00	1.001	33.00	38.4	0.809	0.26	250.07	0.999	33.00	38.0	0.06	271.37	0.35	0
33.00	1.001	33.00	38.4	0.807	0.41	250.07	0.999	33.00	37.8	0.09	271.37	0.36	0
33.00	1.000	33.00	39.0	0.807	0.14	250.07	0.998	33.00	38.2	0.14	271.37	0.34	0
33.00	1.001	33.00	38.6	0.807	0.22	250.07	0.998	33.00	38.0	0.22	271.37	0.35	0
33.00	1.001	33.00	38.4	0.807	0.15	250.07	0.999	33.00	37.6	0.15	271.37	0.36	0
33.00	1.002	33.00	39.0	0.806	0.24	250.07	0.998	33.00	38.4	0.24	271.37	0.36	0
33.00	1.002	33.00	39.2	0.805	0.38	250.07	0.998	33.00	38.6	0.38	271.38	0.36	0
33.00	1.002	33.01	39.4	0.804	0.13	250.07	0.999	33.00	38.2	0.13	271.38	0.33	0
33.00	1.002	33.00	39.2	0.805	0.41	250.07	0.999	33.00	38.4	0.41	271.38	0.34	0
33.00	1.001	33.00	39.4	0.804	0.14	250.07	0.999	33.00	38.8	0.14	271.38	0.33	0
33.00	1.001	33.00	39.4	0.802	0.22	250.07	0.999	33.00	38.4	0.22	271.38	0.35	0
33.00	1.000	33.00	39.6	0.801	0.35	250.07	0.999	33.00	38.4	0.35	271.38	0.33	0
33.00	1.002	33.00	39.8	0.802	0.12	250.07	0.998	33.00	38.8	0.12	271.38	0.33	0
33.00	1.002	33.00	40.0	0.801	0.08	250.07	0.998	33.00	39.0	0.08	271.38	0.33	0
33.00	1.001	33.00	40.2	0.801	0.13	250.07	0.999	33.00	39.2	0.60	271.38	0.34	0
33.00	1.001	33.00	40.2	0.799	0.20	250.07	0.998	33.00	39.0	0.20	271.38	0.36	0
33.00	1.001	33.00	40.4	0.8	0.33	250.07	0.999	33.00	39.4	0.33	271.38	0.33	0
33.00	1.001	33.00	40.0	0.799	0.11	250.07	0.998	33.00	39.0	0.11	271.38	0.33	0
33.00	1.002	33.00	40.6	0.798	0.08	250.07	0.998	33.00	39.4	0.35	271.38	0.35	0
33.00	1.001	33.00	40.8	0.796	0.12	250.07	0.999	33.00	39.2	0.12	271.38	0.33	0
33.00	1.000	33.00	40.4	0.797	0.19	250.07	0.999	33.00	39.0	0.19	271.38	0.33	0
33.00	1.002	33.00	40.8	0.796	0.06	250.07	0.999	33.00	39.4	0.06	271.38	0.34	0
33.00	1.001	33.00	41.0	0.796	0.10	250.07	0.999	33.00	39.8	0.48	271.38	0.33	0
33.00	1.001	33.00	40.8	0.796	0.16	250.08	0.999	33.00	39.6	0.76	271.38	0.33	0
33.00	1.002	33.00	41.5	0.794	0.11	250.08	0.999	33.00	40.4	0.52	271.39	0.35	0
33.00	1.000	33.00	40.8	0.796	0.18	250.08	0.998	33.00	39.6	0.18	271.39	0.36	0
33.00	1.001	33.00	41.3	0.794	0.28	250.08	0.999	33.00	40.2	0.28	271.39	0.33	0
33.00	1.001	33.00	41.9	0.793	0.10	250.08	0.998	33.00	40.2	0.44	271.39	0.35	0
33.00	1.001	33.00	41.7	0.793	0.30	250.08	0.998	33.00	40.6	0.30	271.39	0.35	0
33.00	1.000	33.00	41.5	0.793	0.10	250.08	0.999	33.00	40.4	0.10	271.39	0.35	0
33.00	1.000	33.00	41.7	0.792	0.16	250.08	0.999	33.00	40.4	0.16	271.39	0.34	0
33.00	1.002	33.00	41.7	0.792	0.26	250.08	0.999	33.00	40.4	0.26	271.39	0.35	0
33.00	1.001	33.00	41.7	0.791	0.09	250.08	0.999	33.00	40.2	0.41	271.39	0.34	0
33.00	1.002	33.00	42.1	0.79	0.28	250.08	0.998	33.00	41.3	0.28	271.39	0.35	0
33.00	1.000	33.00	41.9	0.791	0.10	250.08	0.999	33.00	41.3	0.44	271.39	0.34	0
33.00	1.001	33.00	41.7	0.791	0.15	250.08	0.999	33.00	40.6	0.71	271.39	0.34	0
33.00	1.001	33.00	42.5	0.788	0.05	250.08	0.999	33.00	40.8	0.24	271.39	0.33	0
33.00	1.001	33.00	42.7	0.787	0.16	250.08	0.998	33.01	41.0	0.16	271.39	0.34	0
33.00	1.001	33.00	42.5	0.787	0.26	250.08	0.999	33.00	40.6	0.26	271.39	0.33	0
33.00	1.001	33.00	42.3	0.789	0.09	250.08	0.999	33.00	41.0	0.41	271.39	0.33	0
33.00	1.002	33.00	42.3	0.789	0.14	250.08	0.998	33.00	41.3	0.14	271.39	0.34	0
33.00	1.002	33.00	42.3	0.788	0.22	250.08	0.998	33.00	41.3	0.22	271.39	0.33	0
33.00	1.002	33.00	42.7	0.786	0.15	250.08	0.999	33.00	41.7	0.15	271.39	0.33	0

		#DIV/0!		0.024
		#DIV/0!		0.022
	0.022	#DIV/0!		0.022
		#DIV/0!		0.022
		#DIV/0!		0.008
	0.008	#DIV/0!		0.008
		#DIV/0!		0.014
	0.020	#DIV/0!		0.020
		#DIV/0!		0.020
		#DIV/0!		0.037
	0.037	#DIV/0!		0.025
	0.013	#DIV/0!		0.030
	0.039	#DIV/0!		0.026
		#DIV/0!		0.039
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
		#DIV/0!		0.008
	0.008	#DIV/0!		0.008
		#DIV/0!		0.014
	0.020	#DIV/0!		0.026
	0.031	#DIV/0!		0.026
		#DIV/0!		0.032
	0.032	#DIV/0!		0.021
	0.011	#DIV/0!		0.020
	0.017	#DIV/0!		0.014
		#DIV/0!		0.017
		#DIV/0!		#DIV/0!
		#DIV/0!		#DIV/0!
			0.017	#DIV/0!
0.017			0.017	#DIV/0!
			0.017	0.039
	0.039	#DIV/0!		0.039
		#DIV/0!		0.024
	0.010	#DIV/0!		0.010
		#DIV/0!		0.016
	0.022	#DIV/0!		0.022
		#DIV/0!		0.022
		#DIV/0!		0.042
	0.042	#DIV/0!		0.052
	0.061	#DIV/0!		0.052
		#DIV/0!		0.061
		#DIV/0!		0.023
	0.023	#DIV/0!		0.030
	0.037	#DIV/0!		0.024
	0.013	#DIV/0!		0.025
		#DIV/0!		0.013
		#DIV/0!		#DIV/0!

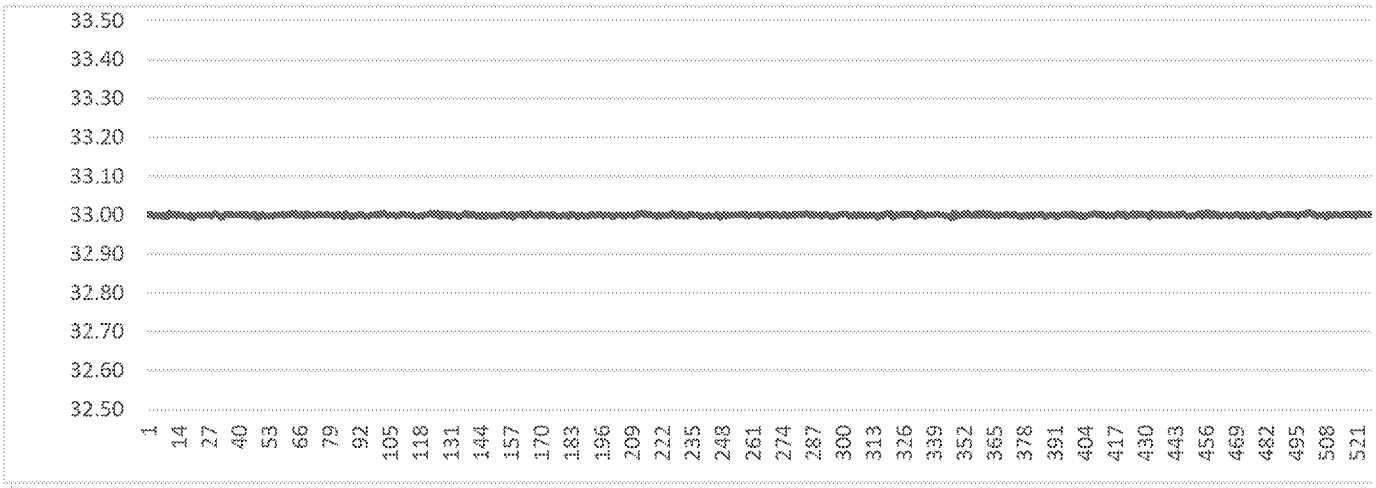
7:32	0.0	8/20/2021 7:32:19	4	-771	-961	3840.3	4171.9	33.00
7:33	0.0	8/20/2021 7:33:18	4	-892	-784	3839.4	4171.1	33.00
7:34	0.0	8/20/2021 7:34:19	4	-916	-964	3838.6	4170.1	33.00
7:35	0.0	8/20/2021 7:35:19	4	-891	-1022	3837.8	4169.1	33.00
7:36	0.0	8/20/2021 7:36:18	4	-794	-947	3837.2	4168.4	33.00
7:37	0.0	8/20/2021 7:37:19	4	-726	-883	3836.5	4167.5	33.00
7:38	0.0	8/20/2021 7:38:18	4	-714	-1001	3835.7	4166.5	33.00
7:39	0.0	8/20/2021 7:39:19	4	-752	-842	3835.0	4165.7	33.00
7:40	0.0	8/20/2021 7:40:18	4	-800	-899	3834.1	4164.8	33.00
7:41	0.0	8/20/2021 7:41:18	4	-847	-937	3833.5	4164.0	33.00
7:42	0.0	8/20/2021 7:42:19	4	-708	-763	3832.7	4163.2	33.00
7:43	0.0	8/20/2021 7:43:18	4	-695	-947	3831.9	4162.2	33.00
7:44	0.0	8/20/2021 7:44:18	4	-838	-869	3831.1	4161.4	33.00
7:45	0.0	8/20/2021 7:45:19	4	-652	-1013	3830.4	4160.4	33.00
7:46	0.0	8/20/2021 7:46:19	4	-805	-1020	3829.7	4159.6	33.00
7:47	0.0	8/20/2021 7:47:18	4	-645	-1106	3828.9	4158.7	33.00
7:48	0.0	8/20/2021 7:48:18	4	-785	-876	3828.2	4158.0	33.00
7:49	0.0	8/20/2021 7:49:19	4	-812	-824	3827.4	4157.1	33.00
7:50	0.0	8/20/2021 7:50:18	4	-855	-931	3826.8	4156.3	33.00
7:51	0.0	8/20/2021 7:51:19	4	-742	-835	3826.0	4155.4	33.00
7:52	0.0	8/20/2021 7:52:19	4	-529	-746	3825.4	4154.6	33.00
7:53	0.0	8/20/2021 7:53:18	4	-641	-615	3824.6	4153.9	33.00
7:54	0.0	8/20/2021 7:54:19	4	-937	-881	3823.6	4152.9	33.01
7:55	0.0	8/20/2021 7:55:18	4	-747	-952	3823.1	4152.0	33.00
7:56	0.0	8/20/2021 7:56:19	4	-623	-859	3822.4	4151.2	33.00
7:57	0.0	8/20/2021 7:57:18	4	-707	-655	3821.5	4150.4	33.00
7:58	-64017770.7	###################	0			0.0	0.0	0.00
7:59	-64017771.7	###################	0			0.0	0.0	0.00
8:00	-64017772.7	###################	0			0.0	0.0	0.00
8:01	-64017773.7	###################	0			0.0	0.0	0.00
8:02	-64017774.7	###################	0			0.0	0.0	0.00
8:03	-64017775.7	###################	0			0.0	0.0	0.00
8:04	-64017776.7	###################	0			0.0	0.0	0.00

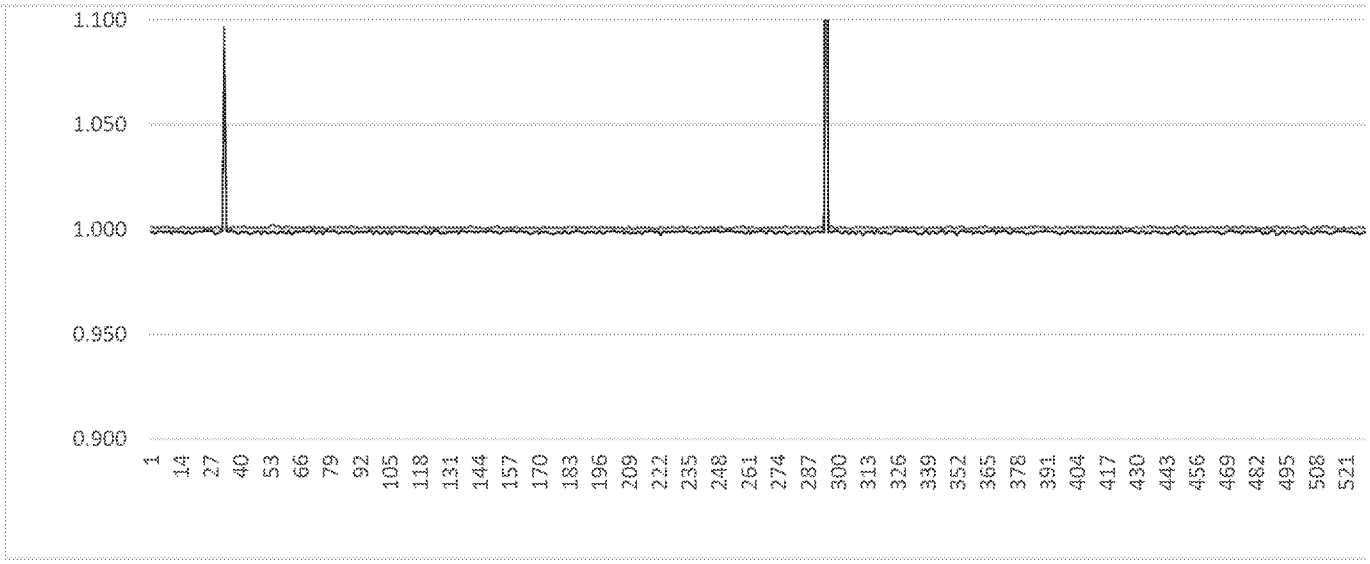
33.00	1.001	33.00	42.7	0.787	0.05	250.08	0.999	33.00	41.5	0.24	271.40	0.35	0
33.01	1.000	33.00	43.1	0.786	0.08	250.08	0.999	33.00	42.1	0.38	271.40	0.35	0
33.00	1.002	33.00	43.1	0.785	0.13	250.08	0.999	33.00	41.7	0.61	271.40	0.33	0
33.00	1.000	33.00	43.7	0.782	0.21	250.09	0.999	33.00	42.1	0.21	271.40	0.33	0
33.01	1.001	33.00	44.5	0.778	0.14	250.09	0.999	33.00	42.9	0.66	271.40	0.33	0
33.00	1.002	33.00	45.1	0.776	0.22	250.09	0.999	33.00	43.5	0.22	271.40	0.36	0
33.00	1.001	33.00	45.1	0.776	0.35	250.09	0.999	33.00	44.3	0.35	271.40	0.33	0
33.00	1.001	33.00	45.5	0.774	0.56	250.09	0.999	33.00	44.1	0.12	271.40	0.35	0
33.00	1.001	33.00	45.7	0.772	0.19	250.09	0.998	33.00	44.7	0.19	271.40	0.34	0
33.00	1.001	33.00	46.2	0.771	0.61	250.09	0.999	33.00	44.9	0.13	271.40	0.34	0
33.00	1.000	33.00	46.8	0.769	0.21	250.09	0.998	33.00	45.3	0.21	271.40	0.33	0
33.00	1.001	33.00	46.6	0.767	0.33	250.09	0.999	33.00	45.3	0.33	271.40	0.35	0
33.00	1.001	33.00	47.4	0.765	0.11	250.09	0.999	33.00	45.9	0.11	271.40	0.36	0
33.00	1.001	33.00	47.2	0.765	0.18	250.09	0.999	33.00	45.7	0.18	271.40	0.35	0
33.00	1.001	33.00	47.8	0.763	0.12	250.09	0.999	33.00	46.2	0.12	271.40	0.33	0
33.00	1.001	33.00	48.0	0.763	0.04	250.09	0.998	33.00	47.2	0.19	271.40	0.36	0
33.00	1.001	33.00	48.0	0.762	0.30	250.09	0.999	33.00	46.8	0.30	271.40	0.33	0
33.00	1.001	33.00	48.8	0.758	0.48	250.09	0.998	33.00	47.2	0.48	271.40	0.35	0
33.00	1.002	33.00	48.2	0.76	0.33	250.09	0.999	33.00	47.2	0.07	271.40	0.33	0
33.00	1.000	33.00	48.4	0.759	0.11	250.09	0.999	33.00	47.0	0.11	271.41	0.33	0
33.00	1.002	33.00	48.6	0.759	0.18	250.09	0.999	33.00	47.6	0.18	271.41	0.36	0
33.01	1.001	33.00	48.2	0.76	0.28	250.09	0.999	33.00	47.0	0.28	271.41	0.33	0
33.00	1.002	33.00	48.2	0.76	0.10	250.09	0.999	33.00	47.0	0.10	271.41	0.35	0
33.00	1.001	33.00	47.8	0.762	0.31	250.09	0.999	33.00	47.0	0.07	271.41	0.33	0
33.00	1.000	33.00	48.2	0.76	0.10	250.09	0.999	33.00	46.6	0.10	271.41	0.36	0
33.00	1.000	33.00	48.0	0.762	0.04	250.09	0.998	33.00	47.2	0.17	271.41	0.34	0
0.00	0.000	0.00	0.0	0	0.00	0.00	0.000	0.00	0.0	0.00	0.00	0.00	0
0.00	0.000	0.00	0.0	0		0.00	0.000	0.00	0.0		0.00	0.00	0
0.00	0.000	0.00	0.0	0		0.00	0.000	0.00	0.0		0.00	0.00	0
0.00	0.000	0.00	0.0	0		0.00	0.000	0.00	0.0		0.00	0.00	0
0.00	0.000	0.00	0.0	0		0.00	0.000	0.00	0.0		0.00	0.00	0
0.00	0.000	0.00	0.0	0		0.00	0.000	0.00	0.0		0.00	0.00	0
0.00	0.000	0.00	0.0	0		0.00	0.000	0.00	0.0		0.00	0.00	0

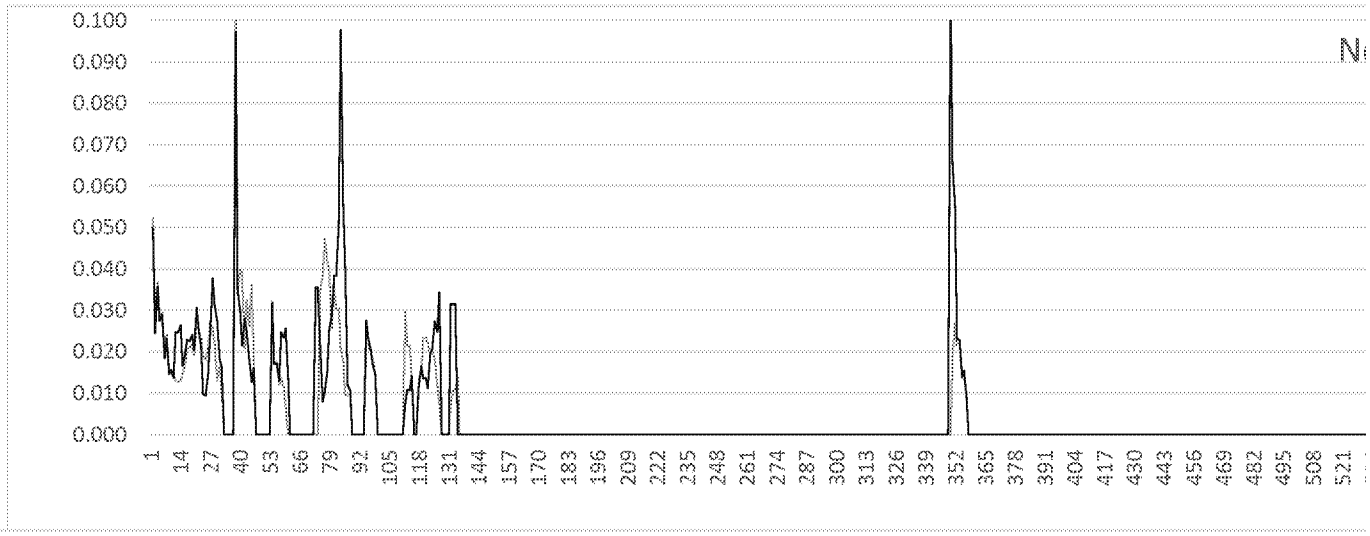
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	0.020
	0.020	#DIV/0!	0.020
		#DIV/0!	0.020
		#DIV/0!	0.035
	0.035	#DIV/0!	0.035
		#DIV/0!	0.035
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	0.018
	0.018	#DIV/0!	0.015
	0.012	#DIV/0!	0.016
	0.017	#DIV/0!	0.015
		#DIV/0!	0.017
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#DIV/0!	#DIV/0!
		#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	#VALUE!	#VALUE!

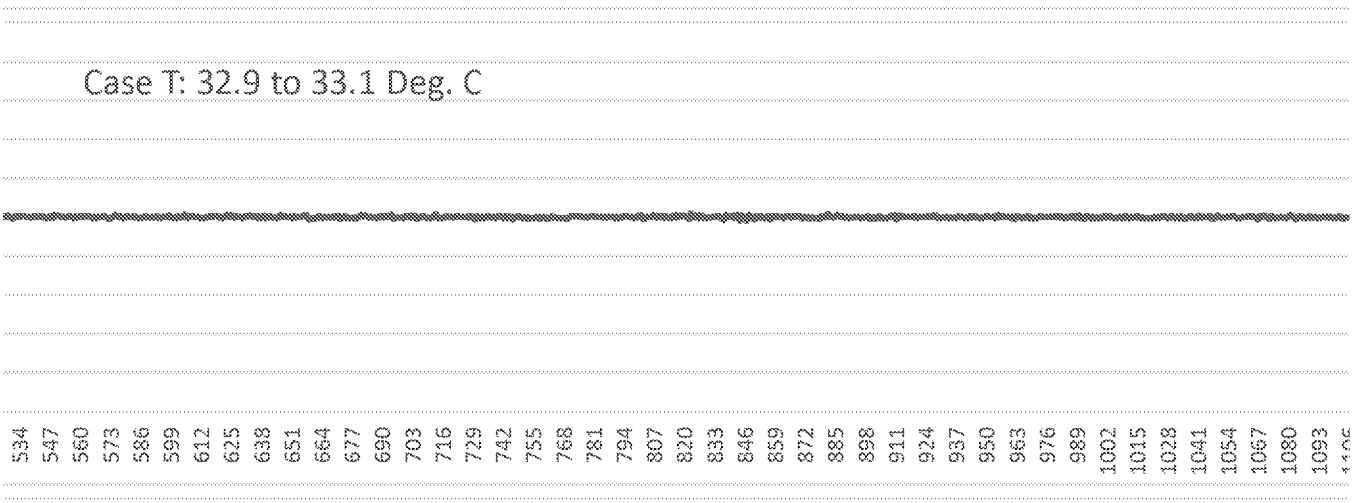
Cell: D2
Comment: If not 1.0, enter here.

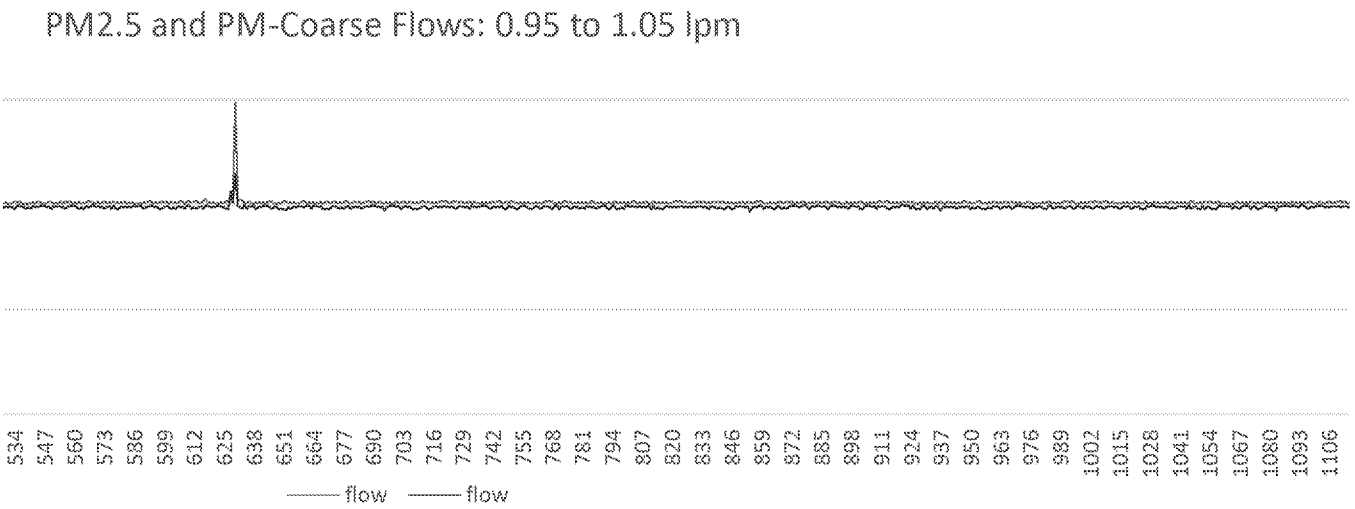
Review these 3 plots to verify that Case T, Flows, and "Noise" parameters are within limits.

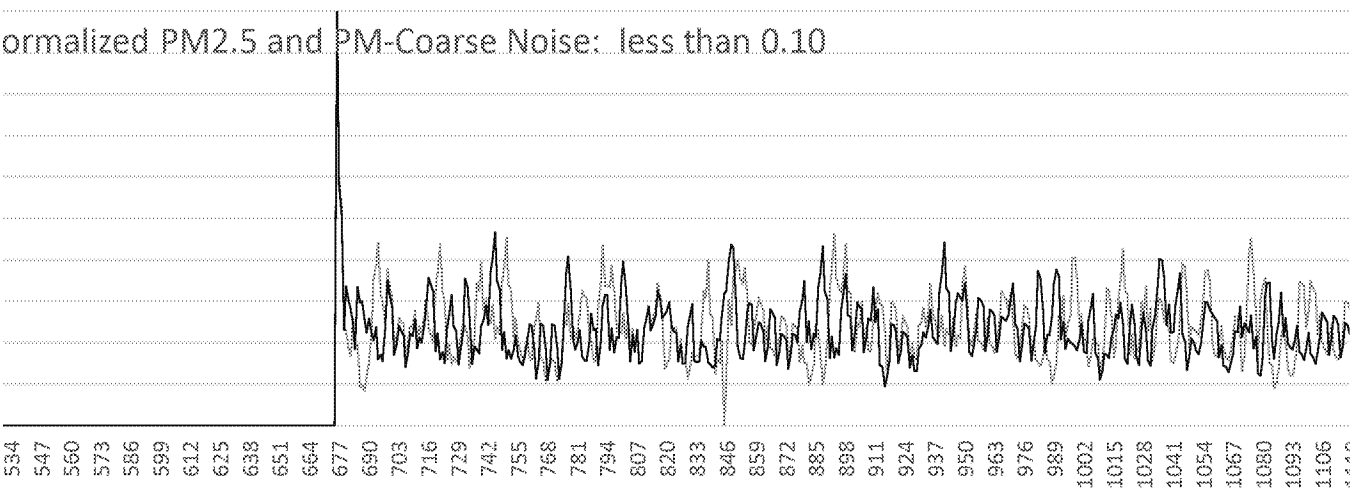







Case T: 32.9 to 33.1 Deg. C
534 547 560 573 586 599 612 625 638 651 664 677 690 703 716 729 742 755 768 781 794 807 820 833 846 859 872 885 898 911 924 937 950 963 976 989 1002 1015 1028 1041 1054 1067 1080 1093


PM2.5 and PM-Coarse Flows: 0.95 to 1.05 lpm
534 547 560 573 586 599 612 625 638 651 664 677 690 703 716 729 742 755 768 781 794 807 820 833 846 859 872 885 898 911 924 937 950 963 976 989 1002 1015 1028 1041 1054 1067 1080 1093 1106
flow
flow

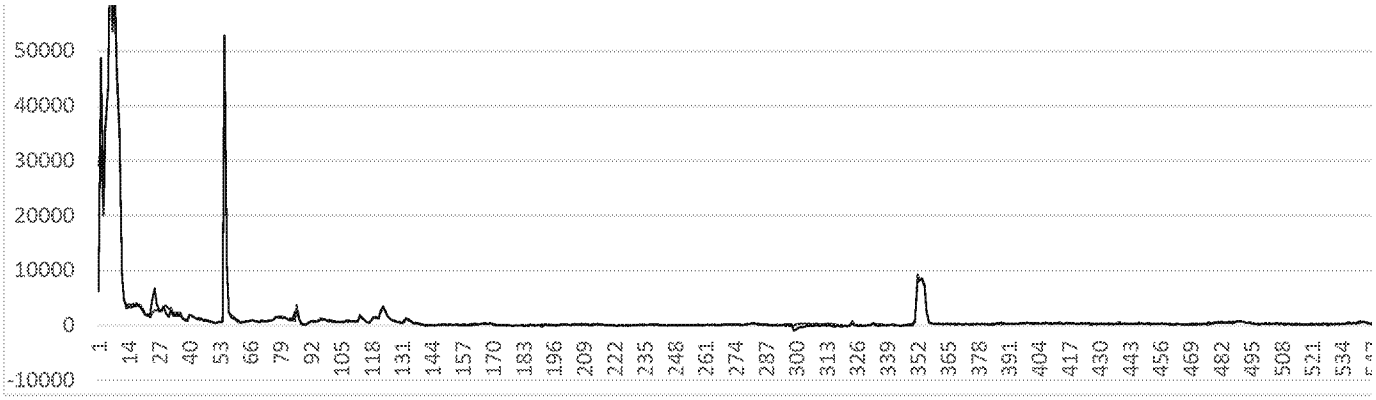

ormalized PM2.5 and PM-Coarse Noise: less than 0.10
534 547 560 573 586 599 612 625 638 651 664 677 690 703 716 729 742 755 768 781 794 807 820 833 846 859 872 885 898 911 924 937 950 963 976 989 1002 1015 1028 1041 1054 1067 1080 1093 1106

1-min pm, ug/m3
PM2.5
PM-C

1106
1119
1132
1145
1158
1171
1184
1197
1210
1223
1236
1249
1262
1275
1288
1301
1314
1327
1340
1353
1366
1379
1392
1405
1418
1431

1119
1132
1145
1158
1171
1184
1197
1210
1223
1236
1249
1262
1275
1288
1301
1314
1327
1340
1353
1366
1379
1392
1405
1418
1431

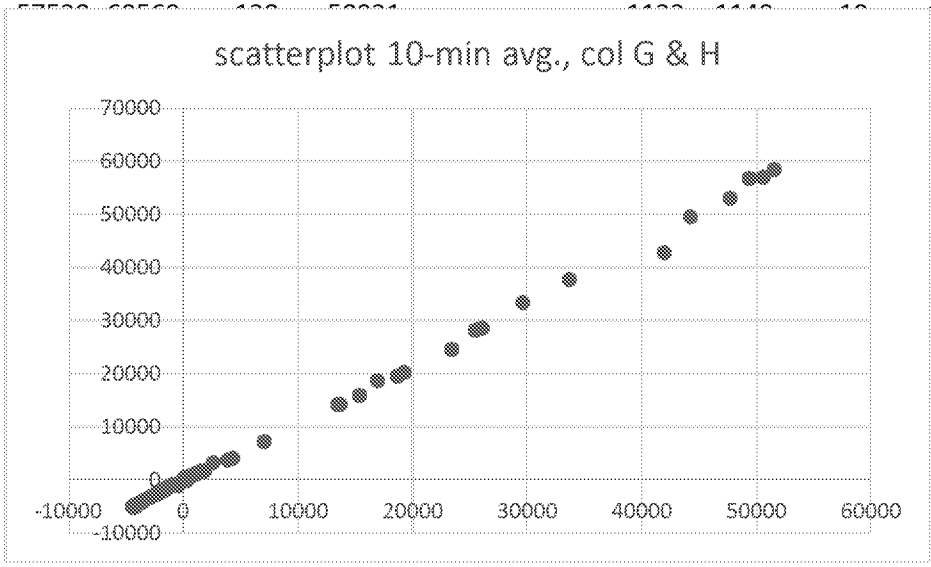
pm2.5 noise
pm-c noise
1119
1132
1145
1158
1171
1184
1197
1210
1223
1236
1249
1262
1275
1288
1301
1314
1327
1340
1353
1366
1379
1392
1405
1418
1431

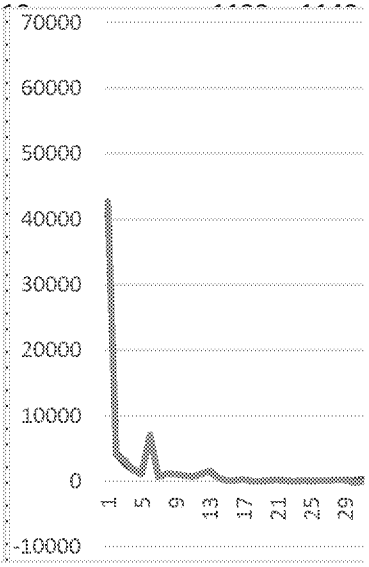

50000
40000
30000
20000
10000
0
-10000
1
14
27
40
53
66
79
92
105
118
131
144
157
170
183
196
209
222
235
248
261
274
287
300
313
326
339
352
365
378
391
404
417
430
443
456
469
482
495
508
521
534

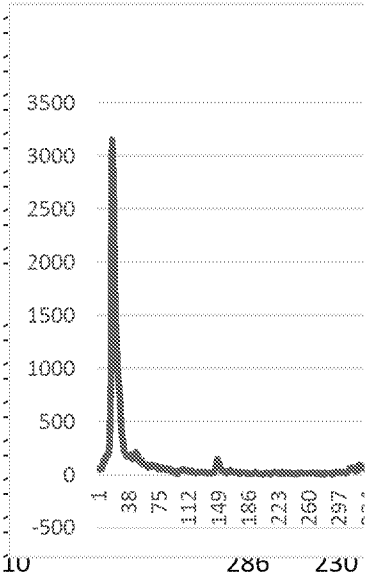
547
560
573
586
599
612
625
638
651
664
677
690
703
716
729
742
755
768
781
794
807
820
833
846
859
872
885
898
911
924
937
950
963
976
989
1002
1015
1028
1041
1054
1067
1080
1093
1106
1119

1132
1145
1158
1171
1184
1197
1210
1223
1236
1249
1262
1275
1288
1301
1314
1327
1340
1353
1366
1379
1392
1405
1418
1431

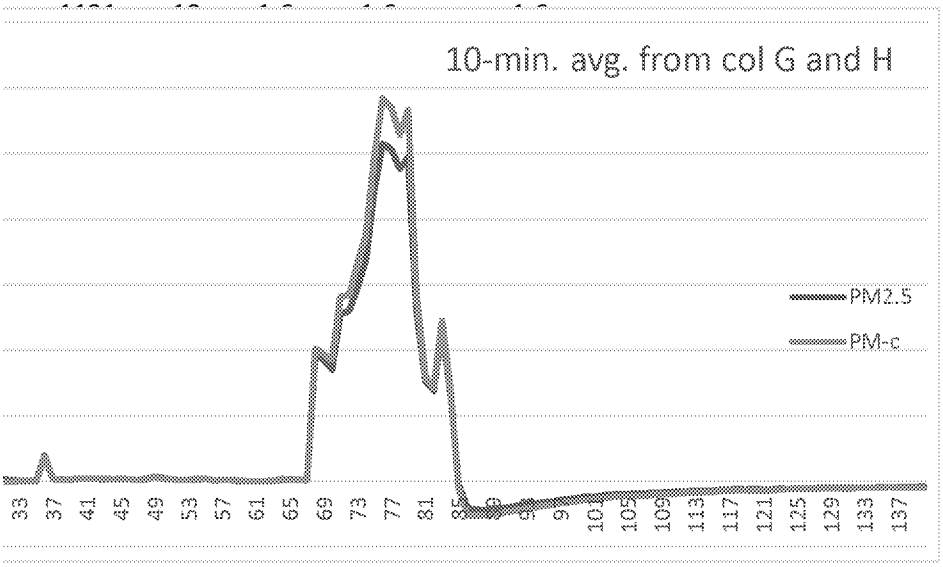
Start Time	1-min PM2.5	1-min PM-c	Lab air PM	***1-min avg PM***	10-min average PM2.5	PM-c	PM2.5 count	PM-c count	avg: 10-min	3471 PM2.5	3725 PM-c
8:05	29058	6219	56	17582	41939	42672	10	10		41939	42672
8:06	32589	48673	49	40582	4343	4026	10	10		4343	4026
8:07	20060	21886	57	20916	2561	3222	10	10		2561	3222
8:08	35696	36493	50	36044	1862	1606	7	7			
8:09	42741	42862	56	42746	1019	1090	10	10		1019	1090
8:10	68907	72200	58	70495	7043	7155	10	10		7043	7155
8:11	53638	55320	78	54400	700	709	10	10		700	709
8:12											
8:13											
8:14											
8:15											
8:16											
8:17											
8:18											
8:19											
8:20											
8:21											
8:22											
8:23											
8:24											
8:25											
8:26											
8:27	1470	2133	1456	346	0	10	10				
8:28	2304	4584	1218	2226	107	111	10				
8:29	2714	6693	1033	3670	43	9	10				
8:30	2891	4026	931	2527	53	44	10				
8:31	2507	2734	852	1768	109	98	10				
8:32	2645	2882	731	2032	132	168	10				
8:33	3590	3264	583	2844	173	198	10				
8:34	3540	2191	448	2418	71	-195	7				
8:35	2997	1558	375	1903	277	-153	10				
8:36	3180	2606	307	2587	167	-82	10				
8:37	2307	1745	249	1777	97	-1	10				
8:38			210		120	32	10				
8:39			197		78	-2	10				
8:40			182		3857	3674	10				
8:41	1178	1318	182	1066	286	230	10	10		286	230
8:42	1025	1113	172	897	248	204	10	10		248	204
8:43	756	1007	182	699	228	300	10	10		228	300
8:44	1591	1897	190	1554	341	340	10	10		341	340
8:45	1671	1798	177	1558	359	389	10	10		359	389
8:46	1410	1443	166	1261	378	372	10	10		378	372
8:47	1223	1195	173	1036	276	330	10	10		276	330
8:48	1028	1275	160	992	318	284	10	10		318	284
8:49	1047	1190	149	970	328	304	10	10		328	304

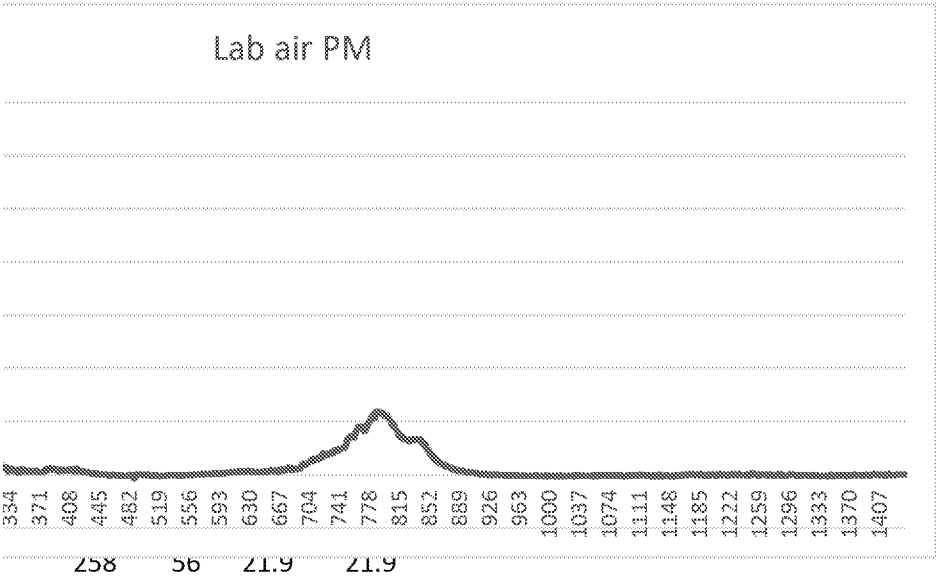






3598	-254		abs val	abs %d for	ratio of avg:	0.932	1.073
average	Diff	%d	%d	avg > 1000	Slope:	0.901	1.109
42305	-733	-1.7	1.7	1.7	Intercept:	116	-123
4185	317	7.6	7.6	7.6	int/avg, %:	3.2	-3.4
2892	-660	-22.8	22.8	22.8	**R2:**	0.999	
					%d of avg:	**7.1**	**Pass**
1054	-71	-6.7	6.7	6.7	**% data capture**	**99.30**	
7099	-113	-1.6	1.6	1.6	**3rd max %d:**	**12.5**	
705	-8	-1.2	1.2				





258	56	21.9	21.9
226	44	19.4	19.4
264	-72	-27.3	27.3
341	1	0.3	0.3
374	-29	-7.9	7.9
375	6	1.5	1.5
303	-55	-18.1	18.1
301	34	11.3	11.3
316	23	7.4	7.4

8:50	906	952	156	773	284	286	10	10	284	286
8:51	877	927	201	701	208	209	10	10	208	209
8:52	841	724	212	570	262	349	10	10	262	349
8:53	633	776	192	513	646	560	10	10	646	560
8:54	556	618	178	409	433	414	10	10	433	414
8:55	432	448	154	286	267	312	10	10	267	312
8:56	620	552	136	449	216	194	10	10	216	194
8:57	573	598	134	452	208	223	10	10	208	223
8:58	614	744	115	565	322	339	10	10	322	339
8:59	51618	52758	132	52056	335	384	10	10	335	384
9:00	10102	10283	119	10074	111	128	10	10	111	128
9:01	2310	2406	98	2260	224	194	10	10	224	194
9:02	1768	1451	101	1508	167	174	10	10	167	174
9:03	1408	1189	92	1206	26	81	10	10	26	81
9:04	983	1126	95	960	26	-11	10	10	26	-11
9:05	520	852	88	598	11	28	10	10	11	28
9:06	586	365	82	393	12	3	10	10	12	3
9:07	555	628	79	513	43	-28	8	8	43	-28
9:08	697	684	68	623	201	347	7	7		
9:09	782	712	82	664	266	222	10	10	266	222
9:10	784	908	85	761	200	271	10	10	200	271
9:11	922	929	93	832	143	88	10	10	143	88
9:12	774	769	93	678	19256	20197	10	10	19256	20197
9:13	762	747	75	680	18684	19462	10	10	18684	19462
9:14	624	494	86	473	16962	18566	10	10	16962	18566
9:15	726	990	85	773	25493	28095	10	10	25493	28095
9:16	771	795	81	702	25962	28485	10	10	25962	28485
9:17	732	784	77	681	29633	33309	10	10	29633	33309
9:18	780	1003	80	811	33680	37654	10	10	33680	37654
9:19	917	896	72	834	44261	49452	10	10	44261	49452
9:20	1104	1098	56	1045	51556	58409	10	10	51556	58409
9:21	1445	1538	52	1440	50593	56953	10	10	50593	56953
9:22	1507	1472	61	1428	47690	52927	10	10	47690	52927
9:23	1670	1469	67	1502	49355	56649	10	10	49355	56649
9:24	1571	1357	71	1393	26119	28504	10	10	26119	28504
9:25	1485	1396	61	1380	15373	15876	10	10	15373	15876
9:26	1134	1110	49	1073	13721	14163	10	10	13721	14163
9:27	1205	863	61	973	23424	24492	10	10	23424	24492
9:28	1182	977	59	1020	13454	14166	10	10	13454	14166
9:29	732	2321	54	1472	-496	-1193	10	10	-496	-1193
9:30	3678	2542	54	3056	-4178	-5158	10	10	-4178	-5158
9:31	1117	1068	46	1047	-4358	-5309	10	10	-4358	-5309
9:32	239	348	55	238	-4452	-5191	10	10	-4452	-5191
9:33	72	174	53	70	-4208	-4795	10	10	-4208	-4795
9:34	210	177	45	149	-4163	-4925	10	10	-4163	-4925
9:35	414	566	39	451	-4015	-4587	10	10	-4015	-4587
9:36	794	738	33	733	-3754	-4409	10	10	-3754	-4409

285	-2	-0.8	0.8	
209	-1	-0.7	0.7	
305	-87	-28.4	28.4	
603	87	14.4	14.4	
424	19	4.5	4.5	
290	-45	-15.6	15.6	
205	21	10.4	10.4	
216	-15	-7.0	7.0	
331	-17	-5.1	5.1	
360	-49	-13.6	13.6	
119	-18	-14.8	14.8	
209	30	14.2	14.2	
170	-8	-4.6	4.6	
54	-55	-103.6	103.6	
7	37	500.4	500.4	
19	-17	-89.7	89.7	
7	9	127.5	127.5	
7	71	942.3	942.3	
244	44	18.0	18.0	
236	-71	-30.3	30.3	
116	54	47.0	47.0	
19727	-941	-4.8	4.8	4.8
19073	-778	-4.1	4.1	4.1
17764	-1604	-9.0	9.0	9.0
26794	-2602	-9.7	9.7	9.7
27223	-2523	-9.3	9.3	9.3
31471	-3676	-11.7	11.7	11.7
35667	-3974	-11.1	11.1	11.1
46857	-5191	-11.1	11.1	11.1
54982	-6853	-12.5	12.5	12.5
53773	-6360	-11.8	11.8	11.8
50308	-5237	-10.4	10.4	10.4
53002	-7294	-13.8	13.8	13.8
27311	-2385	-8.7	8.7	8.7
15625	-503	-3.2	3.2	3.2
13942	-441	-3.2	3.2	3.2
23958	-1067	-4.5	4.5	4.5
13810	-712	-5.2	5.2	5.2
-844	697	-82.5	82.5	
-4668	980	-21.0	21.0	
-4833	951	-19.7	19.7	
-4822	739	-15.3	15.3	
-4501	587	-13.0	13.0	
-4544	762	-16.8	16.8	
-4301	571	-13.3	13.3	
-4082	655	-16.0	16.0	

9:37	675	885	36	745	-3511	-4145	10	10	-3511	-4145
9:38	730	674	37	665	-3436	-3983	10	10	-3436	-3983
9:39	865	691	33	745	-3277	-3740	10	10	-3277	-3740
9:40	1313	1035	24	1150	-3136	-3604	10	10	-3136	-3604
9:41	1018	1180	13	1086	-2893	-3294	10	10	-2893	-3294
9:42	1054	1052	7	1046	-2771	-3229	10	10	-2771	-3229
9:43	797	912	7	848	-2656	-3039	10	10	-2656	-3039
9:44	763	945	19	834	-2394	-2875	10	10	-2394	-2875
9:45	615	847	36	695	-2413	-2782	10	10	-2413	-2782
9:46	784	686	34	701	-2140	-2662	10	10	-2140	-2662
9:47	793	639	36	680	-2111	-2479	10	10	-2111	-2479
9:48	619	590	37	567	-2008	-2312	10	10	-2008	-2312
9:49	471	601	43	493	-1980	-2248	10	10	-1980	-2248
9:50	725	548	52	585	-1843	-2267	10	10	-1843	-2267
9:51	794	818	47	758	-1848	-2247	10	10	-1848	-2247
9:52	642	952	39	759	-1795	-2093	10	10	-1795	-2093
9:53	750	687	40	679	-1747	-2020	10	10	-1747	-2020
9:54	801	795	41	757	-1689	-1980	10	10	-1689	-1980
9:55	659	851	38	717	-1572	-1902	10	10	-1572	-1902
9:56	769	627	39	659	-1534	-1799	10	10	-1534	-1799
9:57	1925	1658	32	1759	-1522	-1789	10	10	-1522	-1789
9:58	1476	1373	28	1397	-1526	-1684	10	10	-1526	-1684
9:59	988	949	28	941	-1459	-1664	10	10	-1459	-1664
10:00	762	640	35	666	-1310	-1471	10	10	-1310	-1471
10:01	365	518	27	415	-1268	-1509	10	10	-1268	-1509
10:02	931	937	23	912	-1218	-1383	10	10	-1218	-1383
10:03	1434	1571	20	1483	-1243	-1392	10	10	-1243	-1392
10:04	1529	1335	18	1414	-1213	-1434	10	10	-1213	-1434
10:05	1177	1296	15	1222	-1263	-1448	10	10	-1263	-1448
10:06	2435	2620	19	2508	-1249	-1391	10	10	-1249	-1391
10:07	3348	3445	26	3371	-1130	-1334	10	10	-1130	-1334
10:08	2494	2436	23	2441	-1146	-1204	10	10	-1146	-1204
10:09	1693	1729	19	1692	-1104	-1150	10	10	-1104	-1150
10:10	1211	1232	20	1201	-1071	-1199	10	10	-1071	-1199
10:11	864	816	28	812	-1068	-1157	10	10	-1068	-1157
10:12	794	824	23	786	-1005	-1135	10	10	-1005	-1135
10:13	580	586	22	562	-987	-1126	10	10	-987	-1126
10:14	591	459	23	502	-1017	-1107	10	10	-1017	-1107
10:15	250	353	17	285	-965	-1156	10	10	-965	-1156
10:16	948	628	23	765	-994	-1018	10	10	-994	-1018
10:17	1250	1345	22	1275	-995	-1030	10	10	-995	-1030
10:18	1047	818	16	916	-956	-1039	10	10	-956	-1039
10:19	686	787	13	724	-926	-1011	10	10	-926	-1011
10:20	429	431	13	418	-927	-944	10	10	-927	-944
10:21	565	352	20	438	-893	-976	10	10	-893	-976
10:22	322	391	18	338	-858	-955	10	10	-858	-955
10:23	235	169	21	181	-894	-961	10	10	-894	-961

-3828	634	-16.6	16.6
-3709	547	-14.7	14.7
-3508	463	-13.2	13.2
-3370	468	-13.9	13.9
-3094	401	-13.0	13.0
-3000	458	-15.3	15.3
-2847	382	-13.4	13.4
-2635	481	-18.3	18.3
-2597	369	-14.2	14.2
-2401	522	-21.8	21.8
-2295	369	-16.1	16.1
-2160	303	-14.0	14.0
-2114	268	-12.7	12.7
-2055	424	-20.6	20.6
-2048	399	-19.5	19.5
-1944	299	-15.4	15.4
-1883	274	-14.5	14.5
-1835	291	-15.9	15.9
-1737	330	-19.0	19.0
-1666	265	-15.9	15.9
-1655	268	-16.2	16.2
-1605	158	-9.8	9.8
-1562	206	-13.2	13.2
-1391	161	-11.6	11.6
-1389	241	-17.4	17.4
-1300	166	-12.7	12.7
-1317	149	-11.3	11.3
-1324	221	-16.7	16.7
-1356	186	-13.7	13.7
-1320	141	-10.7	10.7
-1232	203	-16.5	16.5
-1175	57	-4.9	4.9
-1127	46	-4.1	4.1
-1135	127	-11.2	11.2
-1112	90	-8.1	8.1
-1070	130	-12.1	12.1
-1057	139	-13.1	13.1
-1062	90	-8.5	8.5
-1061	191	-18.0	18.0
-1006	25	-2.4	2.4
-1012	35	-3.5	3.5
-997	83	-8.3	8.3
-968	85	-8.7	8.7
-935	17	-1.8	1.8
-934	83	-8.9	8.9
-906	97	-10.7	10.7
-928	66	-7.2	7.2

10:24	123	141	21	111		-825	-950	10	10	-825	-950
10:25	-55	85	14	1							
10:26	-30	-12	24	-44							
10:27	145	30	22	65							
10:28	-26	24	20	-21							
10:29	47	-14	38	-21							
10:30	36	45	54	-14							
10:31	55	131	86	7							
10:32	114	64	144	-55							
10:33	161	154	135	22							
10:34	121	17	113	-44							
10:35	58	169	99	15							
10:36	162	183	72	100							
10:37	66	9	53	-16							
10:38	170	107	40	99							
10:39	169	-5	35	47							
10:40	43	97	36	34							
10:41	178	88	26	107							
10:42	134	32	16	67							
10:43	30	66	15	33							
10:44	109	98	14	90							
10:45	234	84	22	137							
10:46	191	242	32	185							
10:47	165	227	32	164							
10:48	213	141	46	131							
10:49	221	248	41	194							
10:50	337	414	31	344							
10:51	247	381	27	286							
10:52	425	168	23	274							
10:53	387	440	23	390							
10:54	207	289	21	227							
10:55	159	83	18	103							
10:56	70	7	23	16							
10:57	26	71	17	32							
10:58	4	41	8	15							
10:59	86	6	6	40							
11:00	-45	57	10	-4							
11:01	14	4	19	-10							
11:02	-51	-16	26	-60							
11:03	-20	-25	19	-41							
11:04	33	-4	18	-3							
11:05	-89	-30	21	-80							
11:06	11	10	18	-8							
11:07	10	-23	20	-27							
11:08	78	-25	17	10							
11:09	-40	41	10	-10							
11:10	-60	115	12	16							

-888	125	-14.1	14.1

11:11	-10	8	10	-11
11:12	44	-42	5	-4
11:13	35	89	7	55
11:14	28	133	6	74
11:15	181	-272	7	-53
11:16	92	169	12	119
11:17	-10	146	12	56
11:18	121	-13	13	41
11:19	37	136	26	60
11:20	68	65	26	41
11:21	-33	80	22	1
11:22	52	37	14	31
11:23	67	112	10	80
11:24	131	150	5	136
11:25	184	175	4	175
11:26	168	172	5	165
11:27	83	34	3	55
11:28	103	121	3	109
11:29	283	144	5	208
11:30	188	129	10	148
11:31	180	143	10	151
11:32	100	259	19	160
11:33	187	111	15	134
11:34	151	236	14	179
11:35	203	83	13	130
11:36	83	78	7	73
11:37	253	72	0	162
11:38	186	299	0	243
11:39	247	192	7	212
11:40	118	131	19	106
11:41	117	164	21	120
11:42	76	60	26	42
11:43	-47	23	25	-37
11:44	56	7	20	12
11:45	-2	19	22	-13
11:46	-19	36	20	-11
11:47	-23	-67	19	-64
11:48	7	-57	14	-39
11:49	35	89	9	53
11:50	33	-21	5	1
11:51	-14	67	15	11
11:52	-61	57	25	-27
11:53	30	-59	21	-35
11:54	17	37	15	13
11:55	71	38	10	45
11:56	101	88	13	81
11:57	47	189	17	101

11:58	154	50	14	88
11:59	48	128	13	75
12:00	82	57	19	50
12:01	177	182	17	162
12:02	146	170	11	146
12:03	106	89	9	89
12:04	138	122	14	116
12:05	124	21	11	61
12:06	102	18	14	46
12:07	46	24	14	21
12:08	61	3	7	25
12:09	70	-27	4	17
12:10	1	-6	8	-10
12:11	42	59	13	38
12:12	-3	-7	15	-20
12:13	-37	-3	18	-38
12:14	20	6	18	-5
12:15	69	9	16	23
12:16	55	19	17	20
12:17	25	35	17	13
12:18	52	79	17	49
12:19	44	35	12	28
12:20	60	-8	12	14
12:21	72	84	15	64
12:22	117	58	13	74
12:23	62	45	12	42
12:24	-28	79	13	13
12:25	90	-4	13	30
12:26	120	207	15	149
12:27	3	95	16	33
12:28	99	105	19	83
12:29	136	61	22	76
12:30	68	93	22	58
12:31	82	86	22	62
12:32	121	96	19	90
12:33	52	120	14	73
12:34	321	119	9	211
12:35	126	138	10	122
12:36	138	191	22	142
12:37	49	158	15	89
12:38	108	166	16	121
12:39	135	215	15	160
12:40	100	196	14	135
12:41	98	48	12	61
12:42	112	189	4	147
12:43	176	242	1	208
12:44	278	132	1	204

12:45	361	391	14	362
12:46	239	341	22	268
12:47	322	304	16	297
12:48	98	321	14	196
12:49	318	169	12	232
12:50	72	189	11	120
12:51	113	123	10	108
12:52	113	99	12	94
12:53	79	66	8	64
12:54	18	-25	3	-7
12:55	60	126	3	90
12:56	134	-55	17	22
12:57	16	100	22	36
12:58	110	42	21	55
12:59	-90	163	23	13
13:00			23	
13:01			20	
13:02			24	
13:03	85	-969	18	-460
13:04	180	-773	14	-311
13:05	242	-411	17	-101
13:06	238	-329	23	-69
13:07	401	-259	25	46
13:08	323	-138	17	76
13:09	313	-68	17	105
13:10	260	-79	19	71
13:11	170	-61	19	35
13:12	423	-34	14	181
13:13	241	-8	24	92
13:14	160	-145	30	-23
13:15	205	-10	42	55
13:16	163	-1	62	19
13:17	387	-42	60	112
13:18	282	4	68	75
13:19	239	-61	66	22
13:20	167	-150	54	-46
13:21	125	-143	48	-57
13:22	30	-53	39	-50
13:23	-5	-206	38	-144
13:24	77	-156	33	-72
13:25	-103	-39	40	-111
13:26	10	-147	51	-120
13:27	-90	-48	74	-143
13:28	707	408	94	463
13:29	220	76	89	59
13:30	96	-44	88	-62
13:31	85	-75	76	-70

13:32	55	-53	65	-64
13:33	-65	-74	54	-124
13:34	55	-13	67	-46
13:35	68	-4	65	-33
13:36	54	26	47	-8
13:37	458	386	34	389
13:38	180	30	33	72
13:39	108	-60	54	-30
13:40	140	-115	55	-42
13:41	122	51	45	41
13:42	12	2	40	-33
13:43	7	-35	44	-58
13:44	53	43	38	11
13:45	129	154	34	107
13:46	104	-89	45	-38
13:47	91	35	43	20
13:48	-72	-91	31	-112
13:49	-57	-69	22	-84
13:50	-28	2	22	-35
13:51	73	16	21	23
13:52	180	45	24	88
13:53	110	-5	47	6
13:54	249	-19	47	68
13:55	642	1053	51	797
13:56	9211	7869	45	8495
13:57	8474	8218	39	8307
13:58	8587	8460	33	8491
13:59	7346	7084	31	7184
14:00	2685	2548	39	2578
14:01	681	494	33	555
14:02	295	418	29	328
14:03	341	301	34	287
14:04	307	299	39	264
14:05	388	251	38	281
14:06	282	318	34	266
14:07	259	209	29	205
14:08	203	294	28	220
14:09	368	328	30	318
14:10	324	146	29	206
14:11	277	246	34	228
14:12	270	139	39	165
14:13	228	121	33	141
14:14	261	245	28	225
14:15	176	211	26	168
14:16	238	170	24	179
14:17	267	227	23	224
14:18	196	174	22	162

14:19	296	207	25	226
14:20	231	171	27	174
14:21	188	237	30	182
14:22	322	246	32	252
14:23	186	133	43	117
14:24	375	262	37	281
14:25	258	196	34	193
14:26	216	256	53	184
14:27	202	213	56	151
14:28	137	256	60	136
14:29	168	246	54	153
14:30	231	393	56	256
14:31	266	342	53	251
14:32	171	530	48	302
14:33	253	340	53	244
14:34	374	224	52	247
14:35	191	285	47	191
14:36	392	399	46	349
14:37	250	184	49	168
14:38	259	383	47	274
14:39	296	236	44	222
14:40	280	343	34	278
14:41	422	433	45	383
14:42	424	318	52	319
14:43	490	481	46	439
14:44	408	340	38	336
14:45	325	435	40	340
14:46	298	408	43	310
14:47	380	430	40	365
14:48	332	438	40	345
14:49	362	310	42	294
14:50	396	421	43	365
14:51	350	493	38	384
14:52	430	353	36	356
14:53	343	298	46	274
14:54	378	303	44	297
14:55	401	403	44	358
14:56	272	347	49	261
14:57	581	425	46	457
14:58	291	313	36	266
14:59	395	335	31	334
15:00	295	459	54	324
15:01	524	372	54	394
15:02	352	345	51	297
15:03	366	442	38	366
15:04	301	281	30	261
15:05	203	314	34	224

15:06	354	420	38	349
15:07	305	425	36	329
15:08	363	272	28	289
15:09	413	365	26	364
15:10	215	339	29	248
15:11	190	302	29	217
15:12	235	292	26	237
15:13	159	266	23	190
15:14	319	307	26	287
15:15	349	311	24	306
15:16	210	327	20	249
15:17	256	320	17	271
15:18	338	193	17	248
15:19	320	316	15	303
15:20	316	211	12	252
15:21	160	273	10	207
15:22	458	307	11	371
15:23	458	264	14	347
15:24	320	320	12	308
15:25	227	384	12	293
15:26	243	254	9	240
15:27	413	243	4	324
15:28	292	318	3	302
15:29	232	320	4	272
15:30	359	330	6	339
15:31	542	269	5	401
15:32	388	366	3	374
15:33	280	307	1	293
15:34	301	252	2	275
15:35	266	459	3	360
15:36	174	257	2	213
15:37	281	327	3	301
15:38	317	239	0	278
15:39	322	293	-3	310
15:40	283	249	-4	270
15:41	411	366	-6	395
15:42	207	225	-10	226
15:43	355	245	-9	310
15:44	224	201	-5	217
15:45	236	125	-1	182
15:46	196	198	0	198
15:47	148	303	-2	228
15:48	279	263	-7	278
15:49	152	108	-6	136
15:50	275	197	-6	242
15:51	212	163	-7	195
15:52	187	212	-6	205

15:53	192	238	-10	225
15:54	202	286	-10	254
15:55	201	291	-8	254
15:56	209	304	-7	264
15:57	236	184	-9	219
15:58	161	335	-9	257
15:59	224	268	-9	255
16:00	181	303	-9	251
16:01	128	629	-8	387
16:02	303	246	-12	286
16:03	482	392	-12	449
16:04	494	536	-11	526
16:05	632	565	-10	609
16:06	591	555	-10	583
16:07	651	528	-4	594
16:08	479	534	-2	508
16:09	677	508	-3	595
16:10	579	550	-7	572
16:11	654	412	-25	558
16:12	665	553	-37	646
16:13	788	704	-34	780
16:14	746	689	-20	737
16:15	781	759	-4	775
16:16	606	648	0	627
16:17	453	389	2	419
16:18	484	539	2	509
16:19	466	422	2	442
16:20	366	328	3	344
16:21	240	283	3	258
16:22	319	198	3	256
16:23	298	141	2	218
16:24	321	436	-2	381
16:25	380	143	-3	264
16:26	359	334	-2	348
16:27	354	153	-1	254
16:28	293	451	-2	374
16:29	276	287	-1	282
16:30	278	567	-4	426
16:31	163	273	-7	226
16:32	228	394	-10	321
16:33	199	247	-13	235
16:34	141	272	-13	219
16:35	242	255	-8	256
16:36	372	183	-5	282
16:37	202	179	-2	193
16:38	195	266	-3	234
16:39	170	237	-5	209

16:40	301	138	-8	227
16:41	192	173	-7	189
16:42	143	186	-8	173
16:43	218	130	-8	182
16:44	120	195	-13	170
16:45	146	441	-15	309
16:46	164	51	-11	119
16:47	245	307	-10	286
16:48	228	56	-11	153
16:49	206	152	-10	189
16:50	120	389	-9	264
16:51	334	337	-8	343
16:52	236	-75	-10	90
16:53	223	276	-6	256
16:54	179	299	-7	246
16:55	313	182	-5	252
16:56	297	234	-5	270
16:57	329	216	-6	279
16:58	310	290	-7	307
16:59	259	307	-6	289
17:00	251	346	-4	303
17:01	388	600	-6	500
17:02	333	245	-7	296
17:03	413	518	-7	472
17:04	329	451	-6	396
17:05	416	645	-8	539
17:06	568	717	-8	650
17:07	684	572	-7	635
17:08	672	645	-8	666
17:09	352	481	-12	428
17:10	254	244	-13	262
17:11	163	525	-10	354
17:12	-2	-138	-8	-62
17:13	99	53	-8	84
17:14	146	100	-7	130
17:15	127	50	-6	94
17:16	91	261	-6	182
17:17	45	53	-3	52
17:18	207	108	-4	162
17:19	83	139	-4	114
17:20	179	141	-1	161
17:21	108	229	-2	170
17:22	121	88	-4	108
17:23	104	-40	-5	38
17:24	41	254	-3	151
17:25	148	341	-1	245
17:26	210	89	1	149

17:27	176	155	-1	166
17:28	219	275	0	247
17:29	158	-109	-1	25
17:30	205	183	0	194
17:31	247	249	1	247
17:32	225	283	1	253
17:33	362	286	3	321
17:34	285	187	2	235
17:35	159	309	4	230
17:36	239	97	5	163
17:37	288	445	4	362
17:38	268	233	4	247
17:39	348	216	3	279
17:40	186	69	6	122
17:41	107	-91	9	-1
17:42	21	266	9	135
17:43	29	60	8	37
17:44	21	139	6	74
17:45	37	369	5	198
17:46	62	7	4	31
17:47	65	48	7	50
17:48	2	68	8	27
17:49	1	13	9	-2
17:50	71	-90	11	-20
17:51	8	162	12	73
17:52	13	-42	10	-25
17:53	-49	207	8	71
17:54	47	70	9	49
17:55	100	-57	12	10
17:56	11	91	11	40
17:57	-50	-7	9	-38
17:58	-29	-21	9	-33
17:59	-9	-65	9	-46
18:00	142	-9	12	55
18:01	-27	-46	10	-46
18:02	52	10	12	19
18:03	29	-28	14	-13
18:04	39	20	13	16
18:05	48	57	13	40
18:06	-24	-2	13	-26
18:07	77	13	17	29
18:08	-1	-67	18	-52
18:09	-79	109	19	-4
18:10	41	-6	22	-5
18:11	22	176	20	79
18:12	-33	-88	17	-78
18:13	58	25	23	18

18:14	-1	62	24	7
18:15	27	-69	24	-45
18:16	-10	12	25	-24
18:17	33	89	26	35
18:18	2	120	27	34
18:19	27	-57	26	-41
18:20	51	-6	25	-3
18:21	18	6	28	-17
18:22	-38	-43	29	-70
18:23	-3	201	27	72
18:24	14	-226	23	-129
18:25	14	-49	29	-46
18:26	91	-174	30	-71
18:27	-6	209	29	73
18:28	-16	-342	31	-210
18:29	26	-130	30	-82
18:30	26	-163	28	-97
18:31	104	213	31	127
18:33	104	213	34	125
18:33			32	
18:34			35	
18:35			31	
18:36			33	
18:37			31	
18:38	189	647	28	391
18:39	179	412	30	265
18:40	176	-92	27	15
18:41	216	382	25	274
18:42	210	358	25	259
18:43	122	299	26	185
18:44	313	426	24	345
18:45	301	84	27	166
18:46	301	164	25	207
18:47	281	265	28	244
18:48	285	187	24	212
18:49	233	141	23	164
18:50	175	244	28	181
18:51	325	191	27	231
18:52	224	219	26	196
18:53	201	368	31	253
18:54	336	360	30	318
18:55	226	109	25	142
18:56	282	1	28	114
18:57	183	424	26	278
18:58	150	219	32	152
18:59	147	125	33	103
19:00	280	132	36	170

19:01	148	175	42	119
19:02	199	606	44	359
19:03	219	641	43	388
19:04	163	279	37	184
19:05	325	-11	34	123
19:06	139	137	34	104
19:07	189	120	39	116
19:08	89	167	42	86
19:09	148	128	37	101
19:10	219	162	28	163
19:11	93	173	28	106
19:12	99	120	41	68
19:13	72	169	36	84
19:14	54	-281	36	-149
19:15	-6	-319	48	-210
19:16	24	298	51	110
19:17	-5	-35	41	-62
19:18	-40	459	39	171
19:19	-10	-131	38	-109
19:20	457	464	50	410
19:21	5486	5596	51	5490
19:22	58448	62296	57	60315
19:23	73003	76964	66	74917
19:24	55203	56381	62	55730
19:25	32451	33804	52	33075
19:26	18660	19413	45	18991
19:27	15328	15928	44	15585
19:28	15650	16243	61	15886
19:29	20386	21778	57	21025
19:30	24505	25639	47	25025
19:31	19747	20750	51	20197
19:32	14899	15925	51	15361
19:33	13097	12464	51	12730
19:34	12119	12671	55	12340
19:35	13051	14115	59	13524
19:36	13743	14204	60	13914
19:37	14023	16264	58	15086
19:38	15363	16613	67	15921
19:39	15914	18968	78	17364
19:40	19058	20687	91	19781
19:41	15375	16874	104	16021
19:42	19930	21738	100	20734
19:43	20519	21599	92	20967
19:44	22648	24596	97	23525
19:45	23781	26260	101	24919
19:46	24711	27001	99	25757
19:47	25601	27841	103	26618

19:48	25883	28030	115	26841
19:49	26477	29159	124	27694
19:50	23599	28819	123	26086
19:51	27196	29404	136	28163
19:52	24057	26195	144	24982
19:53	26168	28369	139	27129
19:54	27455	29872	131	28533
19:55	26781	28858	146	27674
19:56	27260	29993	153	28473
19:57	24005	29164	149	26435
19:58	26267	27698	150	26833
19:59	23894	25671	154	24629
20:00	26051	28260	146	27010
20:01	27100	27893	160	27337
20:02	26827	29326	160	27916
20:03	25987	28041	169	26845
20:04	25446	29942	157	27537
20:05	26963	28808	179	27707
20:06	26831	31098	200	28765
20:07	29472	32197	195	30639
20:08	30386	33523	189	31766
20:09	30859	33356	182	31925
20:10	29135	34330	186	31547
20:11	31040	33951	188	32307
20:12	31200	34851	189	32836
20:13	28469	35034	203	31548
20:14	31973	35939	202	33754
20:15	29521	32143	199	30633
20:16	32645	36057	202	34149
20:17	34645	35908	213	35063
20:18	34198	37973	203	35882
20:19	34493	39207	221	36629
20:20	30801	38749	218	34557
20:21	34325	37506	229	35687
20:22	33811	40112	233	36728
20:23	36711	40759	234	38502
20:24	35650	38126	226	36662
20:25	39013	44242	230	41398
20:26	40938	40818	240	40638
20:27	42086	46120	237	43866
20:28	44921	47800	243	46118
20:29	45339	50072	251	47455
20:30	47113	51142	251	48876
20:31	42216	53881	247	47802
20:32	46474	51480	258	48719
20:33	46253	55580	266	50651
20:34	48260	53384	279	50543

20:35	48259	56584	307	52115
20:36	50549	57450	330	53669
20:37	47685	57256	344	52126
20:38	50206	57505	345	53511
20:39	48004	58535	356	52914
20:40	52158	60226	365	55827
20:41	53743	62151	359	57588
20:42	54730	55800	351	54915
20:43	55077	62593	362	58474
20:44	55146	55987	353	55213
20:45	54386	61110	370	57378
20:46	53202	61526	391	56973
20:47	48313	59418	414	53451
20:48	51348	58455	430	54472
20:49	50818	51908	447	50916
20:50	50177	56044	454	52657
20:51	50519	58542	451	54080
20:52	50165	57716	434	53507
20:53	48781	56027	446	51959
20:54	48224	48782	447	48056
20:55	46386	51705	434	48611
20:56	46564	53360	421	49541
20:57	45874	51831	411	48441
20:58	45310	51701	417	48088
20:59	46436	46394	434	45981
21:00	46349	51074	459	48252
21:01	48170	51350	481	49278
21:02	48827	53681	481	50773
21:03	50772	58229	500	54001
21:04	52207	59943	512	55564
21:05	52178	58942	530	55030
21:06	57494	65771	520	61113
21:07	57617	69694	550	63105
21:08	56866	70420	563	63080
21:09	59705	67134	565	62854
21:10	51333	59928	537	55093
21:11	43136	47596	576	44790
21:12	42243	46332	593	43695
21:13	38005	42161	587	39495
21:14	34971	38516	588	36156
21:15	29469	35464	594	31872
21:16	30077	32218	586	30561
21:17	28539	30149	587	28757
21:18	28054	30815	573	28861
21:19	25920	28054	580	26407
21:20	25180	28585	581	26302
21:21	25574	27078	569	25757

21:22	24744	26100	553	24869
21:23	21078	22567	557	21265
21:24	22553	24008	557	22724
21:25	23298	23086	558	22634
21:26	21531	22324	540	21387
21:27	19020	20244	526	19106
21:28	15927	18264	523	16573
21:29	15790	16366	499	15578
21:30	14191	14368	484	13795
21:31	13156	13501	488	12841
21:32	10496	10523	465	10045
21:33	10397	10251	461	9863
21:34	9929	9836	450	9432
21:35	8976	9036	438	8568
21:36	10529	10446	421	10066
21:37	9833	10044	409	9529
21:38	11667	12072	400	11470
21:39	11280	13567	388	12035
21:40	13265	13365	358	12957
21:41	12899	13270	359	12726
21:42	16844	17824	366	16968
21:43	19285	20566	352	19574
21:44	22639	21438	345	21693
21:45	24447	26431	336	25103
21:46	26637	25414	330	25695
21:47	26654	28192	334	27089
21:48	26416	28349	327	27055
21:49	21896	23375	331	22305
21:50	24389	26138	328	24935
21:51	22597	24147	325	23048
21:52	20837	22379	317	21291
21:53	20032	21248	328	20312
21:54	20338	19243	335	19455
21:55	20304	21210	327	20430
21:56	19349	21801	334	20241
21:57	20233	21650	329	20613
21:58	18807	19953	328	19053
21:59	16330	17813	333	16738
22:00	12875	13371	325	12798
22:01	10046	10113	332	9747
22:02	7317	6677	331	6666
22:03	5154	4947	327	4723
22:04	4128	4130	334	3794
22:05	3244	2729	334	2652
22:06	2085	1547	329	1487
22:07	1576	1157	319	1048
22:08	760	140	305	145

22:09	-249	-1404	297	-1123
22:10	-421	-1420	292	-1213
22:11	-1887	-2587	284	-2521
22:12	-2744	-2994	271	-3140
22:13	-3981	-4358	260	-4429
22:14	-3343	-4738	239	-4279
22:15	-4287	-5175	239	-4970
22:16	-4091	-5166	231	-4859
22:17	-4107	-5513	205	-5015
22:18	-4010	-5103	203	-4760
22:19	-4351	-5155	189	-4942
22:20	-4191	-4699	184	-4629
22:21	-4328	-5229	179	-4957
22:22	-3984	-4664	165	-4489
22:23	-3824	-5621	155	-4877
22:24	-4604	-5250	148	-5075
22:25	-4743	-5721	140	-5372
22:26	-4277	-5401	134	-4973
22:27	-4483	-5746	127	-5241
22:28	-4150	-5322	126	-4863
22:29	-4188	-5259	113	-4837
22:30	-4686	-4055	113	-4484
22:31	-3594	-5414	107	-4610
22:32	-4279	-5341	99	-4909
22:33	-4692	-5503	95	-5193
22:34	-4487	-5325	99	-5005
22:35	-4485	-5329	86	-4994
22:36	-4617	-5624	82	-5202
22:37	-4601	-5286	81	-5024
22:38	-4520	-5348	76	-5010
22:39	-4580	-4674	77	-4704
22:40	-4415	-5054	71	-4805
22:41	-4447	-5243	67	-4912
22:42	-4445	-5079	67	-4828
22:43	-4440	-5115	66	-4843
22:44	-3973	-5157	54	-4618
22:45	-4293	-4858	54	-4629
22:46	-3867	-4898	55	-4437
22:47	-4151	-4866	47	-4556
22:48	-4030	-4980	45	-4549
22:49	-4016	-4140	50	-4128
22:50	-3966	-4489	50	-4278
22:51	-4673	-4636	44	-4698
22:52	-4422	-5065	39	-4783
22:53	-4229	-4679	35	-4489
22:54	-4433	-5337	31	-4916
22:55	-4260	-5351	38	-4843

22:56	-4198	-5023	37	-4648
22:57	-3985	-4570	39	-4316
22:58	-4178	-4963	35	-4605
22:59	-4267	-4953	33	-4643
23:00	-4239	-4639	33	-4472
23:01	-3936	-4404	27	-4197
23:02	-4201	-5165	21	-4703
23:03	-4042	-5120	21	-4602
23:04	-4320	-5064	26	-4718
23:05	-4053	-4625	25	-4364
23:06	-4021	-4697	20	-4379
23:07	-3867	-4651	21	-4280
23:08	-3996	-4124	22	-4082
23:09	-4009	-4884	20	-4467
23:10	-4143	-4235	18	-4207
23:11	-4109	-4686	17	-4414
23:12	-3930	-4754	21	-4363
23:13	-4038	-4574	19	-4325
23:14	-3988	-4636	12	-4324
23:15	-3717	-4022	14	-3884
23:16	-4037	-4713	10	-4385
23:17	-3700	-4686	8	-4201
23:18	-3801	-4617	6	-4215
23:19	-3822	-4605	3	-4217
23:20	-3849	-4397	7	-4130
23:21	-3920	-4497	4	-4212
23:22	-3610	-4033	4	-3825
23:23	-3238	-4253	5	-3751
23:24	-3847	-4267	6	-4063
23:25	-3669	-4166	4	-3922
23:26	-3117	-4298	5	-3713
23:27	-3855	-4310	3	-4085
23:28	-3741	-4167	1	-3955
23:29	-3684	-4332	-4	-4004
23:30	-3707	-4186	-4	-3942
23:31	-3630	-4275	-4	-3948
23:32	-3266	-4174	-1	-3720
23:33	-3284	-3887	-3	-3583
23:34	-3160	-3658	-7	-3402
23:35	-2907	-4009	0	-3458
23:36	-4014	-4561	-4	-4284
23:37	-3158	-3629	-1	-3392
23:38	-3462	-3869	4	-3669
23:39	-3621	-4317	3	-3972
23:40	-2991	-4053	0	-3522
23:41	-3496	-3854	-3	-3672
23:42	-3569	-4037	-8	-3795

23:43	-3408	-3855	-6	-3626
23:44	-3733	-3644	-5	-3683
23:45	-3427	-3909	-7	-3661
23:46	-3593	-3773	-5	-3678
23:47	-3001	-3985	-5	-3488
23:48	-3342	-3742	-4	-3538
23:49	-3422	-3880	-9	-3642
23:50	-3228	-3730	-6	-3473
23:51	-3308	-3651	-6	-3474
23:52	-3299	-3848	-9	-3564
23:53	-3057	-3614	-7	-3329
23:54	-3092	-3267	-4	-3175
23:55	-3170	-3711	-7	-3434
23:56	-3306	-3805	-10	-3545
23:57	-3232	-3765	-10	-3489
23:58	-3054	-3520	-8	-3279
23:59	-3225	-3707	-5	-3460
0:00	-3025	-3520	-5	-3268
0:01	-3262	-3220	-7	-3235
0:02	-2915	-3657	-10	-3276
0:03	-3098	-3534	-8	-3308
0:04	-3069	-3597	-7	-3325
0:05	-2884	-3342	-5	-3108
0:06	-3040	-3524	-7	-3275
0:07	-3142	-3480	-10	-3301
0:08	-2834	-3177	-8	-2997
0:09	-2969	-3532	-13	-3238
0:10	-2841	-3259	-12	-3038
0:11	-2697	-3497	-10	-3087
0:12	-2989	-3493	-7	-3235
0:13	-2637	-2941	-6	-2783
0:14	-2899	-2697	-10	-2788
0:15	-2711	-3474	-8	-3085
0:16	-2878	-3302	-10	-3080
0:17	-2955	-3279	-10	-3108
0:18	-2688	-3384	-9	-3027
0:19	-2797	-3306	-12	-3039
0:20	-2500	-3104	-9	-2793
0:21	-2748	-3125	-8	-2928
0:22	-2831	-3281	-10	-3046
0:23	-2809	-2879	-13	-2831
0:24	-2794	-3152	-13	-2960
0:25	-2818	-2868	-13	-2830
0:26	-2726	-3072	-12	-2887
0:27	-2762	-3127	-6	-2938
0:28	-2706	-3277	-3	-2988
0:29	-2838	-3122	-7	-2973

0:30	-2413	-2787	-14	-2586
0:31	-2559	-3174	-18	-2849
0:32	-2577	-2928	-13	-2739
0:33	-2558	-2985	-13	-2758
0:34	-2605	-3045	-10	-2815
0:35	-2652	-2682	-9	-2658
0:36	-2124	-2997	-10	-2551
0:37	-2689	-3005	-10	-2837
0:38	-2562	-2912	-9	-2728
0:39	-2545	-3084	-15	-2799
0:40	-2448	-3006	-10	-2717
0:41	-1910	-2701	-7	-2299
0:42	-2450	-2959	-10	-2695
0:43	-2110	-2891	-15	-2485
0:44	-2452	-2513	-15	-2467
0:45	-2569	-2933	-19	-2732
0:46	-2492	-2842	-14	-2654
0:47	-2512	-3006	-10	-2749
0:48	-2070	-2711	-8	-2382
0:49	-2513	-2617	-9	-2556
0:50	-2463	-2476	-8	-2461
0:51	-2287	-2901	-10	-2584
0:52	-2402	-2891	-15	-2631
0:53	-2373	-2765	-15	-2554
0:54	-2449	-2676	-12	-2550
0:55	-2051	-2763	-10	-2397
0:56	-2270	-2545	-12	-2396
0:57	-2200	-2696	-18	-2430
0:58	-1939	-2718	-12	-2316
0:59	-2307	-2778	-8	-2535
1:00	-1996	-2682	-12	-2327
1:01	-2151	-2624	-12	-2376
1:02	-2290	-2565	-16	-2412
1:03	-2124	-2598	-11	-2349
1:04	-2068	-2650	-12	-2347
1:05	-2421	-2686	-15	-2538
1:06	-2156	-2617	-13	-2373
1:07	-2246	-2470	-10	-2348
1:08	-2099	-2273	-9	-2177
1:09	-2125	-2464	-9	-2285
1:10	-2184	-2523	-10	-2344
1:11	-2021	-2490	-12	-2244
1:12	-1808	-2508	-11	-2147
1:13	-2073	-2242	-8	-2149
1:14	-1973	-2520	-11	-2235
1:15	-2072	-2435	-17	-2236
1:16	-2127	-2211	-14	-2154

1:17	-2100	-2294	-7	-2189
1:18	-2090	-2464	-11	-2267
1:19	-1755	-1993	-9	-1865
1:20	-1638	-2450	-7	-2037
1:21	-2164	-2233	-8	-2191
1:22	-2050	-2328	-8	-2181
1:23	-2092	-2443	-12	-2256
1:24	-1995	-2266	-12	-2119
1:25	-2005	-2361	-12	-2171
1:26	-1854	-2034	-8	-1936
1:27	-2109	-2508	-7	-2302
1:28	-2023	-2000	-11	-2000
1:29	-1972	-2273	-11	-2111
1:30	-2047	-2480	-11	-2252
1:31	-1972	-2236	-11	-2093
1:32	-1976	-2242	-11	-2098
1:33	-1902	-2047	-12	-1963
1:34	-1941	-2303	-13	-2109
1:35	-1954	-2527	-10	-2231
1:36	-1747	-2393	-8	-2062
1:37	-1875	-2184	-14	-2015
1:38	-1738	-2360	-15	-2034
1:39	-1797	-2167	-7	-1975
1:40	-1879	-2330	-6	-2099
1:41	-1447	-2137	-12	-1780
1:42	-2067	-2227	-13	-2133
1:43	-1953	-2165	-9	-2050
1:44	-1977	-2182	-7	-2073
1:45	-1835	-2101	-15	-1954
1:46	-1604	-2325	-9	-1956
1:47	-1860	-2258	-7	-2052
1:48	-1983	-2372	-10	-2167
1:49	-1948	-2146	-11	-2036
1:50	-1753	-2351	-5	-2046
1:51	-2018	-2294	-7	-2150
1:52	-1928	-2330	-7	-2122
1:53	-1871	-2092	-6	-1975
1:54	-1684	-2202	-7	-1937
1:55	-1889	-2070	-11	-1968
1:56	-1856	-2016	-11	-1924
1:57	-1600	-2019	-6	-1803
1:58	-1835	-1929	-11	-1871
1:59	-1844	-2276	-10	-2050
2:00	-1945	-2248	-7	-2090
2:01	-1901	-2041	-11	-1960
2:02	-1481	-2150	-9	-1806
2:03	-1788	-2086	-10	-1927

2:04	-1806	-2100	-7	-1946
2:05	-1912	-2223	-10	-2057
2:06	-1707	-2099	-13	-1890
2:07	-1565	-1945	-12	-1743
2:08	-1713	-1861	-4	-1783
2:09	-1779	-2075	-6	-1921
2:10	-1705	-1986	-6	-1840
2:11	-1860	-2051	-7	-1949
2:12	-1768	-1978	-7	-1866
2:13	-1709	-1890	-4	-1796
2:14	-1748	-2093	-11	-1909
2:15	-1661	-1954	-18	-1790
2:16	-1770	-1920	-10	-1835
2:17	-1797	-2033	-11	-1904
2:18	-1840	-1781	-12	-1799
2:19	-1780	-2166	-17	-1956
2:20	-1737	-2014	-19	-1856
2:21	-1665	-1971	-13	-1806
2:22	-1503	-2029	-6	-1759
2:23	-1635	-2050	-10	-1833
2:24	-1502	-1886	-12	-1683
2:25	-1632	-1925	-2	-1776
2:26	-1567	-2087	-12	-1815
2:27	-1761	-1895	-9	-1819
2:28	-1522	-2009	-7	-1759
2:29	-1435	-1832	-5	-1629
2:30	-1543	-1740	-4	-1638
2:31	-1724	-1968	-6	-1841
2:32	-1700	-1953	-3	-1823
2:33	-1503	-1745	-11	-1614
2:34	-1334	-1870	-7	-1595
2:35	-1765	-1665	-8	-1707
2:36	-1695	-1835	-7	-1758
2:37	-1568	-1851	-6	-1704
2:38	-1596	-1664	2	-1632
2:39	-1697	-1843	1	-1771
2:40	-1398	-1868	-4	-1629
2:41	-1445	-1687	-4	-1562
2:42	-1510	-1757	-5	-1628
2:43	-1362	-2167	-9	-1755
2:44	-1299	-1649	-14	-1461
2:45	-1443	-1708	-11	-1564
2:46	-1317	-1695	-5	-1501
2:47	-1689	-1988	-4	-1834
2:48	-1685	-1777	-7	-1724
2:49	-1237	-1539	-10	-1378
2:50	-1587	-1959	-11	-1761

2:51	-1554	-1717	-14	-1621
2:52	-1591	-1855	-16	-1707
2:53	-1683	-1814	-20	-1729
2:54	-1429	-1839	-4	-1630
2:55	-1493	-1734	-12	-1602
2:56	-1617	-1627	-11	-1611
2:57	-1480	-1643	-15	-1547
2:58	-1670	-1500	-15	-1571
2:59	-1506	-1783	-10	-1635
3:00	-1636	-1762	-12	-1687
3:01	-1408	-1830	-18	-1601
3:02	-1392	-1774	1	-1584
3:03	-1439	-1461	-3	-1447
3:04	-1618	-1724	-14	-1657
3:05	-1529	-1648	-14	-1574
3:06	-1497	-1846	-18	-1653
3:07	-1613	-1540	-11	-1565
3:08	-1545	-1806	-9	-1666
3:09	-1491	-1689	-8	-1581
3:10	-1421	-1716	-7	-1562
3:11	-1441	-1678	-7	-1552
3:12	-1313	-1424	-8	-1361
3:13	-1479	-1660	-11	-1559
3:14	-1258	-1638	-11	-1436
3:15	-1153	-1587	-20	-1351
3:16	-1284	-1499	-18	-1373
3:17	-1365	-1270	-13	-1304
3:18	-1373	-1487	-15	-1416
3:19	-1230	-1439	-11	-1324
3:20	-1385	-1617	-7	-1494
3:21	-1340	-1584	-2	-1460
3:22	-1414	-1334	-7	-1367
3:23	-1321	-1380	-7	-1344
3:24	-1233	-1514	-9	-1365
3:25	-1380	-1397	-8	-1380
3:26	-1270	-1819	-8	-1537
3:27	-1119	-1706	-10	-1403
3:28	-1374	-1429	-8	-1393
3:29	-1141	-1502	-5	-1317
3:30	-1282	-1377	-2	-1328
3:31	-1263	-1471	4	-1371
3:32	-1331	-1567	-1	-1447
3:33	-1194	-1316	-8	-1247
3:34	-1326	-1506	-4	-1412
3:35	-1215	-1438	2	-1329
3:36	-1341	-1473	-7	-1400
3:37	-1188	-1365	-6	-1270

3:38	-1227	-1290	0	-1259
3:39	-1285	-1407	7	-1353
3:40	-1303	-1595	0	-1449
3:41	-1065	-948	6	-1013
3:42	-1177	-1276	0	-1227
3:43	-1206	-1460	-5	-1328
3:44	-1169	-1581	-2	-1372
3:45	-1317	-1499	-1	-1407
3:46	-995	-1315	-1	-1154
3:47	-1295	-1344	-1	-1319
3:48	-1195	-1267	4	-1235
3:49	-1291	-1484	-2	-1385
3:50	-1372	-1479	-1	-1424
3:51	-1454	-1199	-5	-1322
3:52	-1157	-1467	0	-1312
3:53	-1229	-1380	6	-1311
3:54	-1123	-1486	-3	-1302
3:55	-1333	-1446	-2	-1387
3:56	-1223	-1469	-9	-1338
3:57	-1111	-1591	-11	-1340
3:58	-1487	-1244	-4	-1362
3:59	-1141	-1495	-8	-1310
4:00	-1139	-1168	-3	-1151
4:01	-1052	-1604	-12	-1316
4:02	-1147	-1351	-12	-1237
4:03	-1345	-1575	-2	-1458
4:04	-1153	-1401	-1	-1276
4:05	-1358	-1181	-1	-1269
4:06	-1002	-1440	1	-1222
4:07	-1346	-1374	-2	-1358
4:08	-1240	-1554	-7	-1389
4:09	-1137	-1419	-9	-1269
4:10	-1434	-1471	-9	-1444
4:11	-1390	-1548	-7	-1461
4:12	-1325	-1475	-6	-1394
4:13	-1164	-1607	-8	-1378
4:14	-1228	-1417	7	-1329
4:15	-1207	-1357	5	-1288
4:16	-1232	-1334	2	-1285
4:17	-1305	-1342	-2	-1321
4:18	-1196	-1402	-3	-1296
4:19	-1135	-1355	-2	-1243
4:20	-1377	-1460	-3	-1415
4:21	-1077	-1415	-1	-1245
4:22	-1288	-1505	-3	-1393
4:23	-1303	-1322	-5	-1307
4:24	-1375	-1416	-7	-1389

4:25	-1289	-1327	-12	-1295
4:26	-1208	-1372	-11	-1279
4:27	-897	-1202	-1	-1049
4:28	-1266	-1600	-4	-1429
4:29	-1002	-1274	-4	-1134
4:30	-1187	-1600	-1	-1393
4:31	-1061	-1290	1	-1177
4:32	-1153	-1324	6	-1245
4:33	-1084	-1239	-3	-1158
4:34	-1156	-1108	1	-1134
4:35	-1079	-1328	1	-1205
4:36	-1025	-974	-4	-995
4:37	-1093	-1152	-2	-1121
4:38	-1162	-1185	-2	-1172
4:39	-1253	-1605	1	-1430
4:40	-1293	-1021	8	-1165
4:41	-1104	-1240	2	-1174
4:42	-1103	-1269	-4	-1182
4:43	-1262	-1026	-5	-1139
4:44	-1088	-1236	-2	-1160
4:45	-1221	-1267	-4	-1240
4:46	-1207	-1038	-3	-1119
4:47	-1194	-1219	-4	-1202
4:48	-1016	-1297	-3	-1154
4:49	-1109	-1192	-1	-1150
4:50	-1059	-1077	0	-1069
4:51	-1123	-1010	-12	-1054
4:52	-1033	-1266	-10	-1139
4:53	-1124	-1229	-6	-1170
4:54	-953	-901	-1	-926
4:55	-1268	-1613	11	-1451
4:56	-1133	-1258	5	-1201
4:57	-961	-1037	-1	-998
4:58	-1126	-1437	0	-1282
4:59	-996	-1088	4	-1046
5:00	-881	-922	6	-907
5:01	-1163	-1272	-2	-1216
5:02	-1201	-1196	-8	-1190
5:03	-1037	-1279	0	-1158
5:04	-946	-884	3	-917
5:05	-888	-1153	0	-1020
5:06	-1039	-1223	-2	-1129
5:07	-941	-1162	-1	-1050
5:08	-1088	-1148	0	-1118
5:09	-915	-1029	-1	-971
5:10	-1157	-1166	-1	-1161
5:11	-1281	-1113	0	-1197

5:12	-1113	-1238	2	-1177
5:13	-1323	-1243	-3	-1280
5:14	-931	-1099	-8	-1007
5:15	-1020	-1131	-11	-1065
5:16	-1039	-1132	-4	-1081
5:17	-1083	-1222	-2	-1150
5:18	-918	-1099	2	-1010
5:19	-824	-1027	1	-926
5:20	-949	-922	-1	-934
5:21	-1069	-1263	-5	-1161
5:22	-895	-1126	-9	-1001
5:23	-1152	-1149	-11	-1139
5:24	-1101	-1280	-13	-1177
5:25	-1258	-1306	-10	-1272
5:26	-891	-1146	-6	-1012
5:27	-878	-878	-4	-874
5:28	-885	-1118	-3	-999
5:29	-865	-1021	5	-948
5:30	-784	-1201	-3	-990
5:31	-1145	-1118	-8	-1123
5:32	-1043	-1001	-2	-1020
5:33	-1051	-1227	1	-1139
5:34	-1075	-1247	-8	-1153
5:35	-968	-959	-9	-954
5:36	-1185	-1278	-9	-1223
5:37	-1032	-1040	-10	-1026
5:38	-983	-932	-13	-945
5:39	-884	-1195	-9	-1030
5:40	-1007	-1056	-5	-1026
5:41	-927	-885	-5	-900
5:42	-1186	-1220	4	-1207
5:43	-889	-1182	7	-1043
5:44	-1109	-1320	1	-1216
5:45	-803	-1126	2	-966
5:46	-800	-1114	-1	-956
5:47	-1047	-1138	-2	-1090
5:48	-1015	-1129	-3	-1069
5:49	-1048	-1301	-4	-1171
5:50	-1049	-1065	-8	-1049
5:51	-1016	-1186	-4	-1097
5:52	-1086	-1254	-2	-1168
5:53	-962	-1080	-6	-1015
5:54	-829	-1166	-7	-991
5:55	-1017	-1074	-9	-1037
5:56	-1161	-767	-7	-957
5:57	-963	-1046	-10	-994
5:58	-1025	-1240	-11	-1121

5:59	-887	-788	-6	-832
6:00	-811	-1145	-4	-974
6:01	-968	-964	-6	-960
6:02	-991	-1002	-4	-992
6:03	-1153	-1046	-3	-1096
6:04	-960	-1110	-3	-1032
6:05	-989	-1015	-8	-993
6:06	-1182	-1096	-9	-1130
6:07	-1020	-926	-12	-961
6:08	-967	-979	-8	-965
6:09	-884	-1154	-6	-1012
6:10	-949	-971	-5	-955
6:11	-979	-1050	-9	-1005
6:12	-1006	-1152	-7	-1071
6:13	-1024	-950	-10	-977
6:14	-949	-1008	-12	-967
6:15	-770	-1127	-9	-940
6:16	-925	-932	-8	-921
6:17	-977	-1147	-9	-1052
6:18	-1135	-1122	-14	-1115
6:19	-1015	-1075	-13	-1032
6:20	-939	-1114	-17	-1010
6:21	-884	-966	-9	-916
6:22	-1000	-833	-8	-908
6:23	-946	-1061	-8	-995
6:24	-970	-1011	-11	-980
6:25	-944	-817	-8	-872
6:26	-1089	-1130	-10	-1100
6:27	-908	-1106	-13	-993
6:28	-979	-889	-15	-919
6:29	-949	-1028	-17	-972
6:30	-879	-1075	-10	-967
6:31	-907	-957	-7	-925
6:32	-955	-1013	1	-984
6:33	-893	-1136	-3	-1012
6:34	-760	-958	-9	-850
6:35	-1110	-1167	-18	-1120
6:36	-926	-857	-17	-875
6:37	-942	-986	-9	-955
6:38	-842	-891	-10	-856
6:39	-895	-954	-7	-918
6:40	-987	-896	-8	-934
6:41	-866	-770	-9	-809
6:42	-827	-870	-7	-841
6:43	-907	-900	-8	-896
6:44	-968	-1147	-8	-1049
6:45	-939	-965	-7	-945

6:46	-909	-932	-5	-915
6:47	-777	-1068	-3	-920
6:48	-840	-947	-2	-891
6:49	-958	-840	-8	-890
6:50	-977	-1119	-12	-1036
6:51	-951	-793	-14	-858
6:52	-861	-1115	-11	-977
6:53	-917	-996	-7	-949
6:54	-800	-986	-9	-884
6:55	-854	-1011	-6	-927
6:56	-879	-1019	-9	-940
6:57	-835	-1053	-7	-937
6:58	-917	-952	-7	-928
6:59	-796	-858	-6	-821
7:00	-699	-810	-2	-752
7:01	-914	-802	0	-858
7:02	-827	-1048	-5	-933
7:03	-921	-992	-4	-952
7:04	-937	-1001	-10	-960
7:05	-895	-1035	-6	-958
7:06	-829	-689	-5	-754
7:07	-732	-1091	-4	-908
7:08	-855	-1123	-4	-985
7:09	-970	-1098	-6	-1028
7:10	-847	-815	-8	-823
7:11	-850	-932	-11	-880
7:12	-957	-936	-4	-943
7:13	-966	-919	-5	-938
7:14	-1044	-972	-10	-998
7:15	-840	-916	-3	-875
7:16	-792	-1144	-2	-966
7:17	-858	-896	-2	-875
7:18	-822	-1057	-7	-932
7:19	-819	-640	-5	-724
7:20	-797	-1164	-5	-976
7:21	-841	-794	-8	-810
7:22	-883	-683	-6	-777
7:23	-839	-1053	0	-946
7:24	-761	-1159	0	-959
7:25	-834	-881	4	-861
7:26	-974	-802	8	-896
7:27	-667	-1115	3	-894
7:28	-915	-1129	0	-1023
7:29	-748	-1102	1	-926
7:30	-549	-940	-4	-740
7:31	-761	-938	-7	-843
7:32	-771	-961	1	-867

7:33	-892	-784	1	-839
7:34	-916	-964	-6	-934
7:35	-891	-1022	-7	-949
7:36	-794	-947	-4	-866
7:37	-726	-883	-7	-798
7:38	-714	-1001	-10	-848
7:39	-752	-842	-9	-788
7:40	-800	-899	-9	-841
7:41	-847	-937	-1	-891
7:42	-708	-763	1	-736
7:43	-695	-947	5	-826
7:44	-838	-869	4	-858
7:45	-652	-1013	-4	-829
7:46	-805	-1020	1	-913
7:47	-645	-1106	-4	-871
7:48	-785	-876	-5	-826
7:49	-812	-824	-5	-813
7:50	-855	-931	-3	-890
7:51	-742	-835	-7	-782
7:52	-529	-746	-6	-631
7:53	-641	-615	1	-629
7:54	-937	-881	1	-910
7:55	-747	-952	2	-852
7:56	-623	-859	0	-741
7:57	-707	-655	3	-684

####
####
####
####
####
####
####

Cell: E2
Comment: This is the final dataset, ug/m3

Cell: D3
Comment: Paste valid lab PM data here, ug/m3.

Cell: T5
Comment: These are run evaluation criteria.

Rev 0.90, 6/1/21 for use with the 21-05-28 version of NYSERDA DRAFT TEOM 1405-Dichot SOP.
G. Allen, NESCAUM

For up to 24 hours of 1405-Dichot 1-minute data, using parameter order as specified in the 1405-D SOP (as shown below)
See detailed instructions in TEOM SOP.

If RPComm is used for download, do not paste headers, and do not paste date column [just time].

Parameter order must be as shown here:
Time Stamp

SUMMARY OF INSTRUCTIONS:
Before pasting raw data, remove all data rows prior to the start of the test, leaving all the header rows [unless RPComm c

Trim the end of the data to remove all rows after the end of the test.
Enter pm-coarse flow setpoint in 1405 tab, cell B2 if not 1.00 lpm.
Enter lab air PM in column C of "1-min data and collo analysis" tab, and review in the Lab Air PM plot.

Notes:
Data with mode < 3 are automatically removed.
10-minute Average Results start in column J of 10-min tab.
All PM units are ug/m3, 68F and 29.92" Hg pressure, wet volume.
"reconstructed time" column A and B in 1405 tab is to detect any missing records.

, and downloaded with ePort, not RPComm.

Operating mode

download is used].

Note that the time in the raw data is "end of the minute" (not start), so remove up to and including the record with the ti

PM-2.5 raw MC PM-Coarse raw MC PM-2.5 total mass PM-Coarse total mass Case temperature

me of the test start.

Cap temperature PM-2.5 flow rate PM-2.5 air tube temp PM-2.5 TEOM filter load

PM-2.5 TEOM filter pressure PM-2.5 TEOM noise PM-2.5 TEOM frequency PM-Coarse flow rate

PM-Coarse air tube temp PM-Coarse TEOM filter load PM-Coarse TEOM noise PM-Coarse TEOM frequency

Vacuum pump pressure System status