	A	B	C	D
1	**Name**	**Lat**	**Long**	**date pre drill sample**
2	Ex. 6 -- Personal Privacy	41.71736	-75.86888	3/31/2010
3		41.74308	-75.85495	7/9/2010
4		41.73841667	-75.90025	4/19/2009
5		41.7456944	-75.89163889	4/8/2009
6		41.748556	-75.863667	3/16/2009
7		41.732056	-75.884833	4/4/2009
8		41.731861	-75.884667	2/17/2009
9		41.7368	-75.89901	4/19/2009
10		41.71495	-75.90088	3/18/2010
11		41.7475	-75.881972	9/21/2008
12		41.73702778	-75.8796667	7/9/2008
13		41.74652	-75.89796	2/8/2010
14		41.75037	-75.86179	12/21/2009
15		41.732167	-75.875583	7/9/2008
16		41.730888	-75.874444	12/16/2008
17		41.72352	-75.87614	11/19/2009
18		41.75164	-75.89766	1/14/2010
19		41.73013889	-75.8784444	5/28/2008
20		41.7487236	-75.0926586	3/4/2010
21		41.44446	-75.51424	3/16/2009
22		41.7179	-75.84911	4/1/2010
23		41.74673	-75.85646	12/15/2009
24		41.743778	-75.882833	7/17/2008
25				5/28/2008
26		41.72279	-75.8765	5/28/2008
27		41.74616	-75.90079	11/19/2009
28		41.7395	-75.8803833	11/20/2008
29		41.7395	-75.8803833	11/20/2008
30		41.7532222	-75.893222	2/12/2009
31		41.74681	-75.90055	2/8/2010
32		41.70419	-75.857387	8/19/2010
33		41.748666	-75.8678056	8/6/2009
34		41.7473197	-75.8591805	7/30/2010

	A	B	C	D
35	Ex. 6 -- Personal Privacy	41.7103888	-75.8635	6/16/2008
36		41.736944	-75.861417	8/13/2008
37		41.747433	-75.883375	9/12/2008
38		41.725	-75.8775	5/28/2008
39		41.74683	-75.90143	2/8/2010
40		41.7465	-75.8879166	3/16/2009
41		41.71588	-75.85037	3/31/2010
42		41.71716	-75.89265	12/14/2009
43		41.71828	-75.87222	10/26/2009
44		41.7467222	-75.85727778	3/25/2009
45		41.7014	-75.85047	4/1/2010
46		41.70188333	-75.88603056	7/17/2008
47		41.73558889	-75.8908333	10/26/2008
48				10/15/2008
49		41.7177	-75.87006	11/24/2009
50				4/8/2009
51		41.710642	-75.867326	6/16/2008
52		41.71608	-75.87165	12/16/2009
53		41.7482222	-75.86586111	6/24/2009
54		41.74697	-75.9023111	2/1/2010
55		41.73427	-75.90121	11/23/2009
56		41.72376	-75.85257	1/31/2010
57		41.73863889	-75.86413889	8/13/2008
58		41.72113	-75.89529	3/16/2010
59		41.70896	-75.8628	1/21/2010
60		41.737409	-75.859662	8/11/2008
61		41.71711	-75.90026	11/9/2009
62		41.71465	-75.89062	11/5/2009
63		41.73616667	-75.859781	8/11/2008
64		41.74877778	-75.87680556	7/17/2008
65		41.748449	-75.878905	9/21/2008
66		41.72691667	-75.87741667	5/28/2008
67		41.73152778	-75.88280556	7/17/2008
68		41.709879	-75.864666	6/24/2008
69				10/16/2008
70		41.71992	-75.85338	1/24/2010
71		41.7512222	-75.8820556	9/21/2008
72		41.74706	-75.90278	2/8/2010
73		41.73677778	-74.14138889	9/2/2008
74		41.741	-75.90000278	4/19/2009
75		41.74872222	-75.86169	9/21/2008

	A	B	C	D
76	Ex. 6 -- Personal Privacy vacy	41.72833	-75.88138	5/28/2008
77		41.7498333	-75.87579	8/5/2011
78		41.73208333	-75.87805556	12/16/2008
79				
80		41.71188333	-75.9042222	11/9/2008
81		41.74974	-75.90305	5/3/2009

	E	F	G	H	I	J
1	**Al**	**As**	**Ba**	**Cl**	**Fe**	**Mn**
2	<.01	<.003	<.025	2.38	<.05	<.025
3	<.01	<.003	0.172	38.8	<.05	<.025
4	<.05		0.089	4.28	<.025	<.025
5	<.05		0.067	63.9	0.545	<.025
6	<.05		0.096	13.8	<.05	<.025
7	<.05		0.148	12.7	2.46	0.229
8	<.05		0.093	13.5	0.047	<.025
9	<.05		0.07	44.3	0.51	<.025
10	<.1	<.003	>085	5.63	<.05	<.025
11				11.4	<.05	
12				5.4	<.005	
13	<.01		0.134	31	<.05	<.025
14	<.1		1.16	13.3	0.375	0.101
15				4.8	0.12	
16	<.01	<.0043	0.583	2.95	<.02	0.026
17	0.246		0.241	4.92	1.99	0.062
18	<.01	0.187		20.8	0.189	<.025
19				3.7	0.1	
20	<.1		0.217	24.8	<.05	<.025
21	<.05		0.169	10.5	<.05	<.025
22	<.1	<.003	0.145	13.5	<.05	<.025
23	<.2		1.316	7.9	0.043	0.059
24				6.55	0.015	
25				5.4	<.05	
26	<.2		0.168	2.6	<.02	0.019
27	<.1		0.201	44.8	<.05	0.048
28	0.05		0.05	6.78	<.025	<.025
29	<.05		0.049	5.3	<.025	<.025
30	0.025		0.145	28.8	0.038	<.01
31	<.1		0.134	36.6	<.05	<.025
32	<.05	<.003	0.05	4.74	<.05	<.025
33	<.1		0.71	12.2	0.144	0.18
34	<.1	<.003	0.462	3.44	<.05	0.094

	E	F	G	H	I	J
35	0.025		0.069	5.87	<.05	<.01
36	<.025			2.8	0.019	
37				12.7	0.011	
38				5.3	<.05	
39	<.1		0.085	19.5	<.05	<.025
40			0.036	<2	0.099	<.025
41	<.1	<.003	0.144	6.68	<.05	<.025
42	0.176		0.041	2.15	0.688	0.118
43	<.2		0.514	1.7	0.119	0.046
44	<.05		<.025	<2	<.025	<.025
45	<.1	<.003	0.037	<1	<.05	<.025
46				7.9	0.03	
47				153		
48				24.9	0.453	
49	<.1		6.69	258	<.2	0.07
50	<.05		0.099	52.4	<.025	<.025
51		<.005	0.11	50.7	<.05	<.0096
52	<.1		0.044	21.6	<.05	<.025
53	<.1		0.269	170	0.101	<.025
54	<.1		0.07		<.05	<.025
55	<.1		0.091	7.64	<.05	<.025
56	<.1		0.051	7.99	0.05	<.025
57	<.025		0.134	2	0.088	<.01
58	<.1		0.033	4.37	<.05	<.025
59	<.1		0.052	43.1	<.05	<.025
60				35.6	0.208	
61	<.1		0.073	3.97	<.05	<.025
62	<.1		0.308	5.45	0.736	0.025
63				22	<.005	<.025
64				4.11	<.005	
65				5.98	<.05	
66			0.24	15.5	<.1	<.01
67	<.05		0.151	13.4	<.05	<.025
68				16.8	<.05	
69	<.05	<.005	0.16	103	<.05	0.093
70	<.1		0.074	5.04	<.05	<.025
71				2	<.05	
72	<.1		0.075	18.3	0.227	<.025
73	<.01	<.001		110	0.018	
74	<.05		0.082	5.3	<.0025	<.0025
75	<.05			5.49	0.127	

	E	F	G	H	I	J
76				3.4	<.05	
77	0.43	0.0018	0.15	2.8	0.22	0.019
78	<.01	<.003		5.19	0.772	0.018
79				4.65	<.025	
80	<.05		<.01		<.05	<.005
81	<.05		0.141		<.05	<.025

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1	**Comments**
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14	Methane 43,000 M:E ration 1200
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16	all but BA are dissolved values from DEP
17	total
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23	Methane 54200 wide fluctuations …
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49	methane 18000 not sure this is a predrill sample
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