

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
baird125_01	baird125_01_29052012_095938.txt	baird125	Baird	1230598.374	2330638.039	5/29/2012	0	0.000729	0.090353	A	784.9	29.1	29-05-2012 09:59:38	0	0.003	0.372000009	0.242884129
baird125_02	baird125_2_29052012_100857.txt	baird125	Baird	1230640.73	2330642.375	5/29/2012	0	0.000482	0.072957	A	784.8	31.7	29-05-2012 10:08:57	0	0.002	0.303000003	0.240781933
baird125_03	baird125_3_29052012_101347.txt	baird125	Baird	1230689.82	2330643.94	5/29/2012	0	0.00072	0.054443	A	784.8	32.9	29-05-2012 10:13:47	0	0.003	0.226999998	0.239837855
baird125_04	baird125_4_29052012_101705.txt	baird125	Baird	1230743.238	2330641.499	5/29/2012	0	0.001676	0.103886	A	784.8	33.5	29-05-2012 10:17:05	0	0.007	0.433999985	0.239368573
baird125_05	baird125_5_29052012_102014.txt	baird125	Baird	1230792.122	2330641.965	5/29/2012	0	0.001434	0.098013	A	784.8	33.9	29-05-2012 10:20:14	0	0.006	0.409999996	0.239056751
baird125_06	baird125_6_29052012_102327.txt	baird125	Baird	1230786.521	2330695.21	5/29/2012	0	0.002149	0.174307	A	784.9	34.3	29-05-2012 10:23:27	0	0.009	0.730000019	0.238776147
baird125_07	baird125_7_29052012_102718.txt	baird125	Baird	1230733.796	2330693.912	5/29/2012	0	0.000477	0.061512	A	785.0	34.8	29-05-2012 10:27:18	0	0.002	0.257999986	0.238418832
baird125_08	baird125_8_29052012_103049.txt	baird125	Baird	1230691.026	2330697.576	5/29/2012	0	0.001191	0.06169	A	785.0	35.1	29-05-2012 10:30:49	0	0.005	0.259000003	0.238186792
baird125_09	baird125_9_29052012_103409.txt	baird125	Baird	1230637.411	2330693.033	5/29/2012	0	0.000476	0.135124	A	784.8	35.4	29-05-2012 10:34:09	-0.011	0.002	0.568000019	0.23789458
baird125_10	baird125_10_29052012_104044.txt	baird125	Baird	1230582.685	2330696.477	5/29/2012	0	0.00095	0.041327	A	784.8	35.9	29-05-2012 10:40:44	0	0.004	0.173999995	0.237509698
baird125_11	baird125_11_29052012_104535.txt	baird125	Baird	1230584.787	2330736.504	5/29/2012	0	0.000475	0.319563	A	785.0	36.1	29-05-2012 10:45:35	0	0.002	1.345999956	0.2374161595
baird125_12	baird125_12_29052012_105106.txt	baird125	Baird	1230636.965	2330740.914	5/29/2012	0	0.000949	0.141847	A	784.8	36.3	29-05-2012 10:51:06	0	0.004	0.59799999	0.237202689
baird125_13	baird125_13_29052012_105436.txt	baird125	Baird	1230685.947	2330741.289	5/29/2012	0	0.000948	0.265699	A	784.7	36.5	29-05-2012 10:54:36	0	0.004	1.121000051	0.237019286
baird125_14	baird125_14_29052012_105736.txt	baird125	Baird	1230733.952	2330742.074	5/29/2012	0	0.000474	0.090512	A	784.7	36.6	29-05-2012 10:57:36	0	0.002	0.381999999	0.236942768
baird125_15	baird125_15_29052012_110126.txt	baird125	Baird	1230783.57	2330745.776	5/29/2012	0	0.001421	0.075546	A	784.8	36.8	29-05-2012 11:01:26	0	0.006	0.319000006	0.236820042
baird125_16	baird125_16_29052012_110536.txt	baird125	Baird	1230781.193	2330795.518	5/29/2012	0	0.001893	0.001657	A	784.8	37.0	29-05-2012 11:05:36	-0.025	0.008	0.007	0.236667335
baird125_17	baird125_17_29052012_110914.txt	baird125	Baird	1230732.477	2330792.655	5/29/2012	0	0.001183	0.028855	A	784.8	37.2	29-05-2012 11:09:14	0	0.005	0.122000001	0.236514822
baird125_18	baird125_18_29052012_111249.txt	baird125	Baird	1230686.27	2330791.217	5/29/2012	0	0.001654	0.129274	A	784.7	37.4	29-05-2012 11:12:49	0	0.007	0.546999991	0.236332387
baird125_19	baird125_19_29052012_111605.txt	baird125	Baird	1230640.936	2330788.679	5/29/2012	0	0.001181	0.085497	A	784.7	37.6	29-05-2012 11:16:05	0	0.005	0.361999989	0.236180276
baird125_20	baird125_20_29052012_111944.txt	baird125	Baird	1230585.148	2330788.337	5/29/2012	0	0.001652	0.085442	A	784.7	37.8	29-05-2012 11:19:44	0	0.007	0.361999989	0.236028373
baird125_21	baird125_21_29052012_112408.txt	baird125	Baird	1230585.782	2330840.596	5/29/2012	0	0.001416	0.009674	A	784.7	37.9	29-05-2012 11:24:08	0	0.006	0.041000001	0.235952482
baird125_22	baird125_22_29052012_112830.txt	baird125	Baird	1230639.75	2330842.382	5/29/2012	0	0	0	A	785.0	38.1	29-05-2012 11:28:30	-0.039999999	-0.009	-0.177000001	0.235891014
baird125_23	baird125_23_29052012_113103.txt	baird125	Baird	1230683.431	2330844.947	5/29/2012	0	0.001179	0.111741	A	785.0	38.3	29-05-2012 11:31:03	-0.029999999	0.005	0.474000007	0.235739544
baird125_24	baird125_24_29052012_113431.txt	baird125	Baird	1230735.609	2330843.052	5/29/2012	0	0.001884	0.212225	A	784.6	38.4	29-05-2012 11:34:31	0	0.008	0.901000023	0.235543787
baird125_25	baird125_25_29052012_113724.txt	baird125	Baird	1230783.845	2330844.239	5/29/2012	0	0.001883	0.039311	A	784.6	38.6	29-05-2012 11:37:24	-0.518000007	0.008	0.166999996	0.235392675
BC053012_01	BC053012_01_30052012_094715.txt	BC053012	BC	1209742.865	2304559.544	5/30/2012	0	0	0.064306	A	797.9	25.1	30-05-2012 09:47:15	-2.83100009	0	0.256999999	0.250218332
BC053012_02	BC053012_02_30052012_095439.txt	BC053012	BC	1209961.62	2304551.117	5/30/2012	0	0.000248	0.030541	A	797.9	27.4	30-05-2012 09:54:39	0	0.001	0.123000003	0.248303503
BC053012_03	BC053012_03_30052012_100337.txt	BC053012	BC	1209956.778	2304365.023	5/30/2012	0	0.000739	0.303629	A	797.1	29.6	30-05-2012 10:03:37	-0.029999999	0.003	1.23300004	0.246252
BC053012_04	BC053012_04_30052012_100826.txt	BC053012	BC	1209948.574	2304161.535	5/30/2012	0	0.000491	0.055433	A	797.1	30.8	30-05-2012 10:08:26	-0.014	0.002	0.225999996	0.245279789
BC053012_05	BC053012_05_30052012_101404.txt	BC053012	BC	1210142.133	2304160.719	5/30/2012	0	0	0.20874	A	797.2	31.9	30-05-2012 10:14:04	-0.112000003	0	0.853999972	0.244425982
BC053012_06	BC053012_06_30052012_102021.txt	BC053012	BC	1210347.138	2304148.523	5/30/2012	0	0.00219	0.156452	A	796.7	33.1	30-05-2012 10:20:21	-0.623000026	0.009	0.643000007	0.243315533
BC053012_07	BC053012_07_30052012_102613.txt	BC053012	BC	1210346.733	2303975.191	5/30/2012	0	0.000968	0.110633	A	795.0	34.0	30-05-2012 10:26:13	0	0.004	0.456999987	0.242084906
BC053012_08	BC053012_08_30052012_103206.txt	BC053012	BC	1210570.036	2304048.95	5/30/2012	0	0.000965	0.10469	A	795.0	35.1	30-05-2012 10:32:06	-0.006	0.004	0.433999985	0.241221026
BC053012_09	BC053012_09_30052012_103929.txt	BC053012	BC	1210587.274	2304187.215	5/30/2012	0	0.00072	0.191016	A	793.7	36.2	30-05-2012 10:39:29	0	0.003	0.796000004	0.239970237
BC053012_10	BC053012_10_30052012_104410.txt	BC053012	BC	1210569.18	2304334.005	5/30/2012	0	0.000959	0.203251	A	794.8	37.0	30-05-2012 10:44:10	-0.025	0.004	0.84799999	0.239682972
BC053012_11	BC053012_11_30052012_105108.txt	BC053012	BC	1210352.868	2304352.987	5/30/2012	0	0.001196	0.057875	A	795.6	38.0	30-05-2012 10:51:08	-0.037999999	0.005	0.241999999	0.239153132
BC053012_12	BC053012_12_30052012_105635.txt	BC053012	BC	1210166.81	2304382.629	5/30/2012	0	0.002149	0.2342	A	796.0	38.7	30-05-2012 10:56:35	-0.541000009	0.009	0.981000006	0.238736287
BC053012_13	BC053012_13_30052012_110400.txt	BC053012	BC	1210154.007	2303962.018	5/30/2012	0	0.001431	0.059137	A	796.6	39.3	30-05-2012 11:04:00	-0.064999998	0.006	0.247999996	0.238457441
BC053012_14	BC053012_14_30052012_110754.txt	BC053012	BC	1210145.435	2303767.253	5/30/2012	0	0.000953	0.072422	A	796.6	39.6	30-05-2012 11:07:54	0	0.004	0.30399999	0.238228709
BC053012_15	BC053012_15_30052012_111150.txt	BC053012	BC	1210148.477	2303559.211	5/30/2012	0	0.00119	0.052581	A	796.6	40.0	30-05-2012 11:11:50	0	0.005	0.221000001	0.237924412
BC053012_16	BC053012_16_30052012_111547.txt	BC053012	BC	1210129.44	2303367.988	5/30/2012	0	0.002614	0.082687	A	796.3	40.3	30-05-2012 11:15:47	0	0.011	0.34799999	0.237607181
BC053012_17	BC053012_17_30052012_112916.txt	BC053012	BC	1209992.12	2303357.646	5/30/2012	0	0.000949	0.001897	A	796.6	41.0	30-05-2012 11:29:16	0	0.004	0.008	0.237167045
BC053012_18	BC053012_18_30052012_113552.txt	BC053012	BC	1209977.311	2303572.979	5/30/2012	0	0.000949	0.000237	A	797.5	41.3	30-05-2012 11:35:52	0	0.004	0.001	0.237208471
BC053012_19	BC053012_19_30052012_114317.txt	BC053012	BC	1209955.588	2303834.635	5/30/2012	0	0.00166	0.590224	A	797.5	41.4	30-05-2012 11:43:17	0	0.007	2.489000082	0.237133071
BC053012_20	BC053012_20_30052012_114703.txt	BC053012	BC	1209957.272	2303966.961	5/30/2012	0	0.001896	0.093875	A	797.5	41.5	30-05-2012 11:47:03	0	0.008	0.395999998	0.237057701
BC053012_21	BC053012_21_30052012_120309.txt	BC053012	BC	1210136.67	2304597.66	5/30/2012	0	0.000709	0.355113	A	795.1	41.6	30-05-2012 12:03:09	0	0.003	1.503000021	0.236269206
BC053012_22	BC053012_22_30052012_121025.txt	BC053012	BC	1210155.634	2304770.88	5/30/2012	0	0.002361	0.151116	A	795.1	41.8	30-05-2012 12:10:25	0	0.01	0.639999986	0.236119166
BC053012_23	BC053012_23_30052012_121513.txt	BC053012	BC	1210322.875	2304748.544	5/30/2012	0	0.002356	0.221698	A	794.1	42.1	30-05-2012 12:15:13	0	0.01	0.940999985	0.235597789
BC053012_24	BC053012_24_30052012_122106.txt	BC053012	BC	1210343.31	2304583.378	5/30/2012	0	0.001412	0	A	793.7	42.4	30-05-2012 12:21:06	-0.016000001	0.006	-0.008	0.235255241
BC053012_25	BC053012_25_30052012_122957.txt	BC053012	BC	1210552.45	2304564.635	5/30/2012	0	0.003291	0.411644	A	793.9	42.7	30-05-2012 12:29:57	-0.174999997	0.014	1.751000047	0.235091016
BC053012_26	BC053012_26_30052012_124251.txt	BC053012	BC	1210520.314	2304757.757	5/30/2012	0	0.									

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SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
BC053012_33	BC053012_33_30052012_133804.txt	BC053012	BC	1211166.258	2304365.966	5/30/2012	0	0.003512	0.133695	A	793.7	43.9	30-05-2012 13:38:04	0	0.015	0.57099998	0.234142214
BC053012_34	BC053012_34_30052012_134756.txt	BC053012	BC	1211150.65	2304186.037	5/30/2012	0	0.001634	0.027077	A	792.0	44.2	30-05-2012 13:47:56	0	0.007	0.115999997	0.23341985
BC053012_35	BC053012_35_30052012_135343.txt	BC053012	BC	1211355.81	2304190.11	5/30/2012	0	0.002802	0.053243	A	792.6	44.3	30-05-2012 13:53:43	0	0.012	0.228	0.233523101
BC053012_36	BC053012_36_30052012_140414.txt	BC053012	BC	1211352.591	2304376.729	5/30/2012	0	0.002096	0	A	790.8	44.4	30-05-2012 14:04:14	0	0.009	-0.004	0.232919395
BC053012_37	BC053012_37_30052012_141123.txt	BC053012	BC	1211336.3	2304553.846	5/30/2012	0	0.002563	0.239517	A	790.8	44.3	30-05-2012 14:11:23	0	0.011	1.027999997	0.232992768
BC053012_38	BC053012_38_30052012_141923.txt	BC053012	BC	1211346.041	2304763.721	5/30/2012	0	0.002324	0.684806	A	788.7	44.3	30-05-2012 14:19:23	0	0.01	2.947000027	0.232374042
BC053012_39	BC053012_39_30052012_142356.txt	BC053012	BC	1211352.653	2304977.813	5/30/2012	0	0.002777	0.194634	A	785.5	44.3	30-05-2012 14:23:56	0	0.012	0.841000021	0.231431231
BC053012_40	BC053012_40_30052012_142855.txt	BC053012	BC	1211140.236	2304963.318	5/30/2012	0	0.001621	0.015516	A	786.0	44.3	30-05-2012 14:28:55	0	0.007	0.067000002	0.231578544
BC053012_41	BC053012_41_30052012_143327.txt	BC053012	BC	1211140.935	2304769.494	5/30/2012	0	0.002553	0.131365	A	787.5	44.2	30-05-2012 14:33:27	0	0.011	0.565999985	0.232093602
BC053012_42	BC053012_42_30052012_143918.txt	BC053012	BC	1211129.408	2304589.304	5/30/2012	4.035252	0.001862	2.122004	A	789.4	44.1	30-05-2012 14:39:18	17.3390007	0.008	9.118000031	0.232726917
BC053112_01	BC053112_01_31052012_081126.txt	BC053012	BC	1210954.751	2304977.27	5/31/2012	0	0	0.153762	A	792.6	24.8	31-05-2012 08:11:26	0	0	0.617999971	0.248806536
BC053112_02	BC053112_02_31052012_082035.txt	BC053012	BC	1210932.909	2304774.924	5/31/2012	0	0.000742	0.179549	A	792.6	26.6	31-05-2012 08:20:35	0	0.003	0.726000011	0.247312456
BC053112_03	BC053112_03_31052012_083045.txt	BC053012	BC	1210926.738	2304558.425	5/31/2012	0	0.000246	0.070464	A	792.1	28.6	31-05-2012 08:30:45	-0.100000001	0.001	0.287	0.245518282
BC053112_04	BC053112_04_31052012_090326.txt	BC053012	BC	1211550.743	2304749.767	5/31/2012	0	0.001457	0.178747	A	792.1	31.9	31-05-2012 09:03:26	0	0.006	0.736000001	0.242862299
BC053112_05	BC053112_05_31052012_090840.txt	BC053012	BC	1211550.474	2304938.503	5/31/2012	0	0.000964	0.234201	A	787.4	32.5	31-05-2012 09:08:40	0	0.004	0.972000003	0.240947336
BC053112_06	BC053112_06_31052012_091617.txt	BC053012	BC	1211747.036	2304956.052	5/31/2012	0.000481	0.001443	0.316323	A	787.9	33.2	31-05-2012 09:16:17	0.002	0.006	1.315000057	0.24054943
BC053112_07	BC053112_07_31052012_092138.txt	BC053012	BC	1211771.88	2304788.872	5/31/2012	0	0.002156	0.149745	A	786.3	33.8	31-05-2012 09:21:38	0	0.009	0.625	0.239591688
BC053112_08	BC053112_08_31052012_092819.txt	BC053012	BC	1211937.094	2304755.221	5/31/2012	0.748928	0.000478	0.747495	A	786.3	34.6	31-05-2012 09:28:19	3.134000063	0.002	3.128000021	0.238968864
BC053112_09	BC053112_09_31052012_093746.txt	BC053012	BC	1211952.638	2304937.84	5/31/2012	1.372035	0.001667	0.752928	A	786.3	35.7	31-05-2012 09:37:46	5.762000084	0.007	3.161999941	0.238117754
BC053112_10	BC053112_10_31052012_094601.txt	BC053012	BC	1211942.126	2304904.004	5/31/2012	10.24045	0.000949	1.660197	A	786.3	36.8	31-05-2012 09:46:01	43.1590004	0.004	6.997000217	0.23727268
BC053112_11	BC053112_11_31052012_095210.txt	BC053012	BC	1211980.235	2304892.183	5/31/2012	33.92461	0.002362	5.2804	A	784.5	37.5	31-05-2012 09:52:10	143.6289978	0.01	22.3560009	0.236196086
BC053112_12	BC053112_12_31052012_095647.txt	BC053012	BC	1212011.594	2304944.138	5/31/2012	0	0.000943	0.36587	A	784.5	38.1	31-05-2012 09:56:47	-0.016000001	0.004	1.552000046	0.235740766
BC053112_13	BC053112_13_31052012_105430.txt	BC053112	BC	1211943.642	2304941.335	5/31/2012	1.693758	0.00188	0.558397	A	784.6	39.1	31-05-2012 10:54:30	7.206999779	0.008	2.375999928	0.23501575
BC053112_14	BC053112_14_31052012_105849.txt	BC053112	BC	1211932.689	2304981.144	5/31/2012	0.903581	0.001175	0.367447	A	784.6	39.2	31-05-2012 10:58:49	3.845999956	0.005	1.564000001	0.234940514
BC053112_15	BC053112_15_31052012_110532.txt	BC053112	BC	1211742.323	2305176.593	5/31/2012	0	0.002356	0.241677	A	787.4	39.5	31-05-2012 11:05:32	-0.002	0.01	1.026000023	0.235552698
BC053112_16	BC053112_16_31052012_111055.txt	BC053112	BC	1211932.577	2305179.248	5/31/2012	0	0.001176	0.09948	A	787.4	40.0	31-05-2012 11:10:55	0	0.005	0.423000008	0.235176593
BC053112_17	BC053112_17_31052012_111701.txt	BC053112	BC	1212138.612	2305168.465	5/31/2012	0	0.001641	0.194354	A	786.2	40.5	31-05-2012 11:17:01	-0.039000001	0.007	0.828999996	0.234443858
BC053112_18	BC053112_18_31052012_112303.txt	BC053112	BC	1212119.511	2304961.005	5/31/2012	0	0.001169	0.171546	A	785.0	41.0	31-05-2012 11:23:03	0	0.005	0.734000027	0.233713448
BC053112_19	BC053112_19_31052012_113205.txt	BC053112	BC	1212141.072	2304769.919	5/31/2012	0	0.001165	0.128375	A	783.8	41.5	31-05-2012 11:32:05	-0.001	0.005	0.550999999	0.232985362
BC053112_20	BC053112_20_31052012_113815.txt	BC053112	BC	1212328.237	2304770.136	5/31/2012	0	0.00093	0.130372	A	782.3	41.7	31-05-2012 11:38:15	-0.024	0.004	0.56099999	0.232391775
BC053112_21	BC053112_21_31052012_114347.txt	BC053112	BC	1212347.192	2304940.887	5/31/2012	0	0.001161	0.184402	A	782.3	41.9	31-05-2012 11:43:47	0	0.005	0.794000003	0.232244238
BC053112_22	BC053112_22_31052012_115049.txt	BC053112	BC	1212346.125	2305140.992	5/31/2012	0	0.001626	0.12703	A	783.0	42.2	31-05-2012 11:50:49	-0.092	0.007	0.546999991	0.232230917
BC053112_23	BC053112_23_31052012_115742.txt	BC053112	BC	1212342.287	2305335.369	5/31/2012	0	0.001163	0.148401	A	785.0	42.5	31-05-2012 11:57:42	0	0.005	0.638000011	0.23260282
BC053112_24	BC053112_24_31052012_121729.txt	BC053112	BC	1212158.939	2305551.429	5/31/2012	0	0.001628	0.219594	A	786.8	43.2	31-05-2012 12:17:29	0	0.007	0.944000006	0.232620299
BC053112_25	BC053112_25_31052012_122204.txt	BC053112	BC	1212350.912	2305554.546	5/31/2012	0	0.003493	0.054485	A	787.8	43.3	31-05-2012 12:22:04	0	0.015	0.233999997	0.232842356
BC053112_26	BC053112_26_31052012_122656.txt	BC053112	BC	1212547.84	2305568.949	5/31/2012	0	0.002553	0.130194	A	785.7	43.5	31-05-2012 12:26:56	0	0.011	0.56099999	0.232075006
BC053112_27	BC053112_27_31052012_123555.txt	BC053112	BC	1212566.331	2305367.11	5/31/2012	0	0.001621	0.460978	A	784.6	43.8	31-05-2012 12:35:55	-0.075000003	0.007	1.991000056	0.231530741
BC053112_28	BC053112_28_31052012_124103.txt	BC053112	BC	1212533.528	2305158.123	5/31/2012	1.264034	0.001619	0.224589	A	784.3	44.0	31-05-2012 12:41:03	5.465000153	0.007	0.971000016	0.231296256
BC053112_29	BC053112_29_31052012_124548.txt	BC053112	BC	1212608.665	2305119.573	5/31/2012	0	0.002079	2.150914	A	783.9	44.2	31-05-2012 12:45:48	-0.164000005	0.009	9.31000042	0.23103261
BC053112_30	BC053112_30_31052012_125127.txt	BC053112	BC	1212545.947	2304960.239	5/31/2012	0	0.00323	0.207394	A	783.0	44.3	31-05-2012 12:51:27	-0.098999999	0.014	0.898999989	0.230694667
BC053112_31	BC053112_31_31052012_125748.txt	BC053112	BC	1212539.549	2304767.728	5/31/2012	0.213489	0.001383	0.379254	A	783.0	44.5	31-05-2012 12:57:48	0.925999999	0.006	1.644999981	0.23054941
BC053112_32	BC053112_32_31052012_130216.txt	BC053112	BC	1212551.037	2304564.977	5/31/2012	5.785285	0.002067	6.670823	A	780.4	44.6	31-05-2012 13:02:16	25.18499947	0.009	29.04000092	0.229711533
BC053112_33	BC053112_33_31052012_130831.txt	BC053112	BC	1212577.852	2304361.157	5/31/2012	0	0.001605	1.637447	A	778.9	44.6	31-05-2012 13:08:31	-0.01	0.007	7.142000198	0.229270011
BC053112_34	BC053112_34_31052012_131532.txt	BC053112	BC	1212338.984	2304377.652	5/31/2012	0	0.003904	0.857114	A	780.0	44.5	31-05-2012 13:15:32	-0.796000004	0.017000001	3.732000113	0.229666084
BC053112_35	BC053112_35_31052012_132102.txt	BC053112	BC	1212343.855	2304566.357	5/31/2012	0	0.002304	1.515763	A	782.6	44.6	31-05-2012 13:21:02	-0.287999988	0.01	6.579999924	0.230359107
BC053112_36	BC053112_36_31052012_132427.txt	BC053112	BC	1212143.542	2304565.723	5/31/2012	0	0.00161	0.239835	A	781.2	44.6	31-05-2012 13:24:27	-0.718999982	0.007	1.042999983	0.229947016
BC053112_37	BC053112_37_01062012_082907.txt	BC053112	BC	1212748.285	2304751.395	6/1/2012	0	0.000741	0.278685	A	780.7	22.4	01-06-2012 08:29:07	0	0.003	1.128000021	0.247061074
BC053112_38	BC053112_38_01062012_083642.txt	BC053112	BC	1212933.911	2304826.372	6/1/2012	0	0.000245	0.468769	A	780.7	25.3	01-06-2012 08:36:42	-0.039999999	0.001	1.916000009	0.244660407
BC053112_39	BC053112_39_01062012_084139.txt	BC053112	BC	1212948.607	2304734.06	6/1/2012	2.27781	0.000487	0.553878	A	780.7	26.9	01-06-2012 08:41:39	9.3599999657	0.002	2.276000023	0.243355781
BC053112_40	BC053112																

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
BC053112_48	BC053112_48_01062012_100552.txt	BC053112	BC	1213938.342	2303977.848	6/1/2012	0	0.000232	0	A	774.9	39.0	01-06-2012 10:05:52	0	0.001	-0.001	0.232184619
BC053112_49	BC053112_49_01062012_101505.txt	BC053112	BC	1213757.013	2303984.64	6/1/2012	0	0.000924	0.094432	A	771.8	39.5	01-06-2012 10:15:05	0	0.004	0.409000009	0.230885923
BC053112_50	BC053112_50_01062012_102556.txt	BC053112	BC	1213728.949	2303766.091	6/1/2012	0	0.000691	0.043966	A	771.2	40.2	01-06-2012 10:25:56	-0.037	0.003	0.191	0.230191052
BC053112_51	BC053112_51_01062012_103338.txt	BC053112	BC	1213545.935	2303771.781	6/1/2012	0	0.001379	0.071475	A	771.2	40.7	01-06-2012 10:33:38	0	0.006	0.31099999	0.229824334
BC053112_52	BC053112_52_01062012_104043.txt	BC053112	BC	1213573.581	2303959.723	6/1/2012	0	0.001609	0.146228	A	772.5	41.1	01-06-2012 10:40:43	0	0.007	0.635999978	0.229918703
BC053112_53	BC053112_53_01062012_104642.txt	BC053112	BC	1213534.367	2304134.34	6/1/2012	0	0.002987	0.392681	A	772.5	41.3	01-06-2012 10:46:42	0	0.013	1.708999991	0.2297727478
BC053112_54	BC053112_54_01062012_105433.txt	BC053112	BC	1213356.362	2303955.477	6/1/2012	0	0.001377	0.08288	A	772.6	41.6	01-06-2012 10:54:33	0	0.006	0.361000001	0.229583189
BC053112_55	BC053112_55_01062012_110048.txt	BC053112	BC	1213365.056	2304146.302	6/1/2012	0	0.001147	0.098856	A	772.6	41.9	01-06-2012 11:00:48	0	0.005	0.430999994	0.229364574
BC053112_56	BC053112_56_01062012_110724.txt	BC053112	BC	1213385.569	2304377.087	6/1/2012	0	0.001835	0.349626	A	773.5	42.2	01-06-2012 11:07:24	0	0.008	1.524000049	0.229413301
BC053112_57	BC053112_57_01062012_111311.txt	BC053112	BC	1213359.131	2304542.649	6/1/2012	0	0.001607	1.669036	A	774.9	42.5	01-06-2012 11:13:11	0	0.007	7.269000053	0.2296101
BC053112_58	BC053112_58_01062012_111844.txt	BC053112	BC	1213352.613	2304558.508	6/1/2012	0.886025	0.000918	1.561791	A	775.4	42.8	01-06-2012 11:18:44	3.859999895	0.004	6.803999901	0.229540095
BC053112_59	BC053112_59_01062012_112248.txt	BC053112	BC	1213344.293	2304552.974	6/1/2012	0	0.001835	1.075862	A	775.4	43.0	01-06-2012 11:22:48	0	0.008	4.690000057	0.229394883
BC053112_60	BC053112_60_01062012_112724.txt	BC053112	BC	1213159.7	2304564.75	6/1/2012	0	0.002981	0.34192	A	775.4	43.1	01-06-2012 11:27:24	0	0.013	1.491000056	0.229322344
BC053112_61	BC053112_61_01062012_113313.txt	BC053112	BC	1213125.924	2304337.164	6/1/2012	0	0.001376	0.162863	A	776.1	43.3	01-06-2012 11:33:13	0	0.006	0.709999979	0.229384303
BC053112_62	BC053112_62_01062012_113659.txt	BC053112	BC	1213161.468	2304351.826	6/1/2012	0	0.001604	0.27683	A	775.6	43.4	01-06-2012 11:36:59	0	0.007	1.207999945	0.229164109
BC053112_63	BC053112_63_01062012_114313.txt	BC053112	BC	1213149.676	2304171.502	6/1/2012	0	0.002977	0.334779	A	775.0	43.4	01-06-2012 11:43:13	0	0.013	1.462000012	0.22898683
BC053112_64	BC053112_64_01062012_114611.txt	BC053112	BC	1213123.284	2304148.611	6/1/2012	0	0.002979	0.140699	A	775.8	43.5	01-06-2012 11:46:11	0	0.013	0.614000022	0.229150802
BC053112_65	BC053112_65_01062012_115246.txt	BC053112	BC	1213155.667	2303935.277	6/1/2012	0	0.002979	0.185372	A	776.0	43.6	01-06-2012 11:52:46	0	0.013	0.809000015	0.229137525
BC053112_66	BC053112_66_01062012_115554.txt	BC053112	BC	1213140.51	2303954.468	6/1/2012	0	0.002286	0.093266	A	774.4	43.7	01-06-2012 11:55:54	0	0.01	0.407999992	0.228592902
BC053112_67	BC053112_67_01062012_120311.txt	BC053112	BC	1212953.268	2303961.089	6/1/2012	0	0.001828	0.133888	A	774.5	43.9	01-06-2012 12:03:11	-0.167999998	0.008	0.586000025	0.228478208
BC053112_68	BC053112_68_01062012_120949.txt	BC053112	BC	1212933.815	2304143.943	6/1/2012	0	0.003202	0.226417	A	776.0	44.2	01-06-2012 12:09:49	0	0.014	0.990000001	0.228704304
BC053112_69	BC053112_69_01062012_121756.txt	BC053112	BC	1212979.499	2304366.13	6/1/2012	0	0.001373	0.135703	A	777.2	44.5	01-06-2012 12:17:56	0	0.006	0.592999995	0.228841633
BC053112_70	BC053112_70_01062012_122338.txt	BC053112	BC	1212948.441	2304563.638	6/1/2012	1.224014	0.00137	0.652092	A	776.2	44.7	01-06-2012 12:23:38	5.359000206	0.006	2.855000019	0.228403389
BC053112_71	BC053112_71_01062012_123133.txt	BC053112	BC	1212747.111	2304562.507	6/1/2012	0	0.002513	0.174076	A	776.1	44.6	01-06-2012 12:31:33	0	0.011	0.762000024	0.228445828
BC053112_72	BC053112_72_01062012_123644.txt	BC053112	BC	1212751.1	2304384.546	6/1/2012	0	0.001831	0.309513	A	777.5	44.5	01-06-2012 12:36:44	0	0.008	1.351999998	0.228929967
BC053112_73	BC053112_73_01062012_124259.txt	BC053112	BC	1212765.504	2304190.274	6/1/2012	0	0.002291	0.174599	A	777.7	44.3	01-06-2012 12:42:59	0	0.01	0.762000024	0.229133129
BC053112_74	BC053112_74_01062012_124951.txt	BC053112	BC	1212740.057	2303992.08	6/1/2012	0	0.001607	0.053487	A	778.9	44.2	01-06-2012 12:49:51	0	0.007	0.232999995	0.229558989
BC053112_75	BC053112_75_01062012_125827.txt	BC053112	BC	1212575.824	2304166.72	6/1/2012	0	0.001604	0.054086	A	777.6	44.2	01-06-2012 12:58:27	0	0.007	0.236000001	0.229175851
BC053112_76	BC053112_76_01062012_130656.txt	BC053112	BC	1212346.164	2304147.632	6/1/2012	0	0.00115	0	A	780.3	44.1	01-06-2012 13:06:56	0	0.005	-0.064000003	0.230044097
BC053112_77	BC053112_77_01062012_131049.txt	BC053112	BC	1212164.187	2304172.403	6/1/2012	0	0.002535	0.12927	A	781.6	44.1	01-06-2012 13:10:49	0	0.011	0.56099999	0.230427355
BC053112_78	BC053112_78_01062012_131814.txt	BC053112	BC	1211981.566	2304149.415	6/1/2012	0	0.003695	0.064437	A	783.4	44.1	01-06-2012 13:18:14	0	0.016000001	0.279000014	0.230958015
BC053112_79	BC053112_79_01062012_132653.txt	BC053112	BC	1212152.048	2304378.927	6/1/2012	0	0.003936	1.203351	A	785.0	44.0	01-06-2012 13:26:53	0	0.017000001	5.197999954	0.231502697
BC053112_80	BC053112_80_01062012_133053.txt	BC053112	BC	1211974.134	2304361.07	6/1/2012	0	0.000923	0.147431	A	782.6	44.1	01-06-2012 13:30:53	0	0.004	0.638999999	0.230722174
BC053112_81	BC053112_81_01062012_133543.txt	BC053112	BC	1211948.864	2304530.611	6/1/2012	0	0.001387	0.249163	A	784.0	44.1	01-06-2012 13:35:43	0	0.006	1.077999949	0.231134906
BC060712_01	BC060712_01_07062012_102713.txt	BC060712	BC	1212774.95	2305982.332	6/7/2012	0	0.000731	0.124043	A	789.1	29.7	07-06-2012 10:27:13	-0.001	0.003	0.509000003	0.243700027
BC060712_02	BC060712_02_07062012_103517.txt	BC060712	BC	1212789.161	2305800.994	6/7/2012	0	0.000485	68.30624	A	789.1	31.3	07-06-2012 10:35:17	0	0.002	281.7690125	0.242419288
BC060712_03	BC060712_03_07062012_110124.txt	BC060712	BC	1212782.05	2305525.365	6/7/2012	0.391357	0.004072	1.469145	A	789.1	35.0	07-06-2012 11:01:24	1.633999944	0.017000001	6.133999825	0.239508525
BC060712_04	BC060712_04_07062012_110724.txt	BC060712	BC	1212756.273	2305564.693	6/7/2012	0.484034	0.000476	8.414619	A	787.1	35.9	07-06-2012 11:07:24	2.032000065	0.002	35.32500076	0.238205776
BC060712_05	BC060712_05_07062012_112432.txt	BC060712	BC	1212764.518	2305366.733	6/7/2012	13.29167	0.001657	0.409419	A	787.3	38.0	07-06-2012 11:24:32	56.16400146	0.007	1.730000019	0.236658201
BC060712_06	BC060712_06_07062012_113020.txt	BC060712	BC	1212789.272	2305332.65	6/7/2012	118.4927	0.001177	4.106547	A	785.1	38.7	07-06-2012 11:30:20	503.223999	0.005	17.44000053	0.235467151
BC060712_07	BC060712_07_07062012_113841.txt	BC060712	BC	1212748.34	2305164.717	6/7/2012	0	0.001174	0.931582	A	785.1	39.7	07-06-2012 11:38:41	-0.119000003	0.005	3.969000101	0.234714508
BC060712_08	BC060712_08_07062012_114531.txt	BC060712	BC	1212734.413	2304966.496	6/7/2012	0	0.001401	0.188031	A	782.8	40.3	07-06-2012 11:45:31	-0.016000001	0.006	0.805000007	0.23357892
BC060712_09	BC060712_09_07062012_114531.txt	BC060712	BC	1212940.918	2304933.666	6/7/2012	7.208553	0.000699	1.137702	A	781.6	40.8	07-06-2012 11:53:57	30.95800018	0.003	4.886000156	0.232849434
BC060712_10	BC060712_10_07062012_120657.txt	BC060712	BC	1212942.625	2305151.96	6/7/2012	0	0.002556	0.020213	A	781.6	41.5	07-06-2012 12:06:57	-0.257999986	0.011	0.086999997	0.23233141
BC060712_11	BC060712_11_07062012_122157.txt	BC060712	BC	1212920.895	2305362.587	6/7/2012	0	0.003256	0.032093	A	783.6	42.0	07-06-2012 12:21:57	-0.002	0.014	0.137999997	0.232556358
BC060712_12	BC060712_12_07062012_123038.txt	BC060712	BC	1212937.497	2305559.582	6/7/2012	0	0.002099	0.059017	A	786.5	42.2	07-06-2012 12:30:38	-0.104000002	0.009	0.252999991	0.233268991
BC060712_13	BC060712_13_07062012_124032.txt	BC060712	BC	1212941.915	2305767.993	6/7/2012	0	0.002803	0.182438	A	787.6	42.2	07-06-2012 12:40:32	-0.245000005	0.012	0.781000018	0.233595237
BC060712_14	BC060712_14_07062012_124530.txt	BC060712	BC	1212964.318	2305956.981	6/7/2012	0	0.0014	0.096622	A	786.9	42.2	07-06-2012 12:45:30	0	0.006	0.414000005	0.233387619
BC060712_15	BC060712_15_07062012_124530.txt	BC060712	BC	1212953.063	2306135.629	6/7/2012	0.011435	0.0014	0.15846	A	787.1	42.3	07-06-2012 12:52:03	0.048999999	0.006	0.679000002	0.233372942
BC060712_16	BC060712_16_07062012_130400.txt	BC060712	BC	1213148.223	2306158.199	6/7/2012	0	0.001167	0.044124	A	7						

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
BC060712_24	BC060712_24_07062012_134545.txt	BC060712	BC	1213541.363	2305373.389	6/7/2012	0.970765	0.003464	1.112085	A	783.5	44.2	07-06-2012 13:45:45	4.203999996	0.015	4.815999985	0.230914712
BC060712_25	BC060712_25_07062012_140245.txt	BC060712	BC	1213597.576	2305362.873	6/7/2012	0	0.002301	0.371441	A	781.6	44.5	07-06-2012 14:02:45	-0.071999997	0.01	1.613999963	0.230137184
BC060712_26	BC060712_26_07062012_140820.txt	BC060712	BC	1213746.651	2305350.268	6/7/2012	0	0.00299	0.109692	A	781.5	44.7	07-06-2012 14:08:20	-0.421999991	0.013	0.476999998	0.22996296
BC060712_27	BC060712_27_07062012_141212.txt	BC060712	BC	1213757.045	2305540.094	6/7/2012	0	0.003907	0.15144	A	781.2	44.8	07-06-2012 14:12:12	0	0.017000001	0.658999979	0.22980237
BC060712_28	BC060712_28_07062012_141910.txt	BC060712	BC	1213750.048	2305168.31	6/7/2012	0	0.00276	0.011958	A	782.0	44.9	07-06-2012 14:19:10	-0.071999997	0.012	0.052000001	0.229965389
BC060712_29	BC060712_29_07062012_142249.txt	BC060712	BC	1213757.325	2304968.088	6/7/2012	0	0.001376	0.002752	A	779.9	44.9	07-06-2012 14:22:49	-0.195999995	0.006	0.012	0.229347825
BC060712_30	BC060712_30_07062012_142725.txt	BC060712	BC	1213564.577	2304988.725	6/7/2012	0.591571	0.001145	0.792119	A	778.5	44.9	07-06-2012 14:27:25	2.584000111	0.005	3.460000038	0.228936121
BC060712_31	BC060712_31_07062012_143059.txt	BC060712	BC	1213545.066	2305156.351	6/7/2012	0	0.001832	0.005955	A	778.9	44.9	07-06-2012 14:30:59	-0.050999999	0.008	0.026000001	0.229053751
BC060712_32	BC060712_32_07062012_143546.txt	BC060712	BC	1213338.491	2305359.378	6/7/2012	120.9497	0.001606	10.24258	A	779.7	44.8	07-06-2012 14:35:46	527.3330078	0.007	44.6570015	0.229361132
BC060712_33	BC060712_33_07062012_143919.txt	BC060712	BC	1213356.409	2305147.362	6/7/2012	0	0.002069	0.442366	A	781.6	44.8	07-06-2012 14:39:19	-0.579999983	0.009	1.924000025	0.229920045
BC060712_34	BC060712_34_07062012_144312.txt	BC060712	BC	1213371.909	2304959.658	6/7/2012	0	0.001839	0.027352	A	781.1	44.7	07-06-2012 14:43:12	0	0.008	0.119000003	0.229845256
BC060712_35	BC060712_35_07062012_144741.txt	BC060712	BC	1213160.272	2304993.541	6/7/2012	0	0.001839	0.019999	A	781.2	44.7	07-06-2012 14:47:41	-0.090000004	0.008	0.086999997	0.229874671
BC060712_36	BC060712_36_07062012_145247.txt	BC060712	BC	1213160.422	2305135.472	6/7/2012	0	0.003452	0.098723	A	781.8	44.6	07-06-2012 14:52:47	0	0.015	0.42899999	0.230123624
BC060712_37	BC060712_37_07062012_145813.txt	BC060712	BC	1213164.082	2305344.819	6/7/2012	0	0.002536	2.534971	A	783.2	44.6	07-06-2012 14:58:13	-0.023	0.011	10.99600029	0.230535716
BC060712_38	BC060712_38_07062012_150303.txt	BC060712	BC	1213150.166	2305545.796	6/7/2012	10.78771	0.006689	2.607844	A	783.8	44.7	07-06-2012 15:03:03	46.77299881	0.028999999	11.30700016	0.230639741
BC060712_39	BC060712_39_07062012_150716.txt	BC060712	BC	1213367.121	2305565.782	6/7/2012	4.143781	0.004387	2.634999	A	785.1	44.9	07-06-2012 15:07:16	17.94799995	0.018999999	11.41300011	0.230877012
BC060712_40	BC060712_40_07062012_151500.txt	BC060712	BC	1213732.575	2305741.889	6/7/2012	0	0.002531	0.073871	A	782.8	45.0	07-06-2012 15:15:00	-0.088	0.011	0.32100001	0.230128288
BC060712_41	BC060712_41_08062012_083145.txt	BC060712	BC	1213349.388	2305967.793	6/8/2012	0	0.000247	0.150425	A	785.8	24.4	08-06-2012 08:31:45	-1.177999973	0.001	0.609000027	0.24700354
BC060712_42	BC060712_42_08062012_084122.txt	BC060712	BC	1213371.236	2306171.97	6/8/2012	0	0	0.000492	A	787.7	26.2	08-06-2012 08:41:22	0	0	0.002	0.246111944
BC060712_43	BC060712_43_08062012_084733.txt	BC060712	BC	1213330.818	2306349.765	6/8/2012	0	0.001961	0.154182	A	788.2	27.6	08-06-2012 08:47:33	0	0.008	0.629000008	0.245121777
BC060712_44	BC060712_44_08062012_085316.txt	BC060712	BC	1213161.08	2306361.84	6/8/2012	0	0.00196	0.166831	A	790.1	28.5	08-06-2012 08:53:16	0	0.008	0.680999994	0.24497956
BC060712_45	BC060712_45_08062012_085951.txt	BC060712	BC	1213366.585	2306561.048	6/8/2012	0	0.000488	0	A	788.9	29.4	08-06-2012 08:59:51	-0.064000003	0.002	-0.059	0.24387984
BC060712_46	BC060712_46_08062012_090933.txt	BC060712	BC	1213546.95	2306560.476	6/8/2012	0	0.001698	0.112325	A	787.1	30.3	08-06-2012 09:09:33	-0.136000007	0.007	0.463	0.242601722
BC060712_47	BC060712_47_08062012_091626.txt	BC060712	BC	1213548.741	2306362.165	6/8/2012	0	0.000726	0.043312	A	787.1	31.1	08-06-2012 09:16:26	-0.075999998	0.003	0.179000005	0.241963819
BC060712_48	BC060712_48_08062012_092708.txt	BC060712	BC	1213567.924	2306176.785	6/8/2012	0	0.000724	0.063497	A	787.7	32.0	08-06-2012 09:27:08	-0.016000001	0.003	0.263000011	0.241434082
BC060712_49	BC060712_49_08062012_093748.txt	BC060712	BC	1213598.723	2305957.62	6/8/2012	0	0.000724	0.019556	A	789.0	32.5	08-06-2012 09:37:48	-0.152999997	0.003	0.081	0.241436943
BC060712_50	BC060712_50_08062012_094450.txt	BC060712	BC	1213722.67	2306155.602	6/8/2012	0	0.000481	0	A	787.7	33.0	08-06-2012 09:44:50	-0.920000017	0.002	-0.046	0.240645468
BC060712_51	BC060712_51_08062012_095627.txt	BC060712	BC	1213753.168	2306328.417	6/8/2012	0	0.000481	0.196246	A	788.5	33.5	08-06-2012 09:56:27	-0.158000007	0.002	0.815999985	0.240497097
BC060712_52	BC060712_52_08062012_100331.txt	BC060712	BC	1213744.972	2306572.695	6/8/2012	0	0.000721	0.048773	A	788.5	33.8	08-06-2012 10:03:31	-0.014	0.003	0.202999994	0.240262046
BC060712_53	BC060712_53_08062012_100831.txt	BC060712	BC	1213944.391	2306767.063	6/8/2012	0	0.000478	0.046164	A	785.5	34.0	08-06-2012 10:08:31	-0.013	0.002	0.193000004	0.239192069
BC060712_54	BC060712_54_08062012_101246.txt	BC060712	BC	1213949.495	2306577.463	6/8/2012	0	0.000239	0.111081	A	785.0	34.2	08-06-2012 10:12:46	-0.135000005	0.001	0.465000004	0.23888427
BC060712_55	BC060712_55_08062012_102233.txt	BC060712	BC	1213963.711	2306374.557	6/8/2012	0	0.002144	0.173404	A	784.0	34.7	08-06-2012 10:22:33	-0.02	0.009	0.727999985	0.238192469
BC060712_56	BC060712_56_08062012_103457.txt	BC060712	BC	1214161.565	2306365.483	6/8/2012	0	0.001431	0.210143	A	787.4	35.6	08-06-2012 10:34:57	-0.164000005	0.006	0.880999982	0.238528103
BC060712_57	BC060712_57_08062012_104020.txt	BC060712	BC	1214166.194	2306565.417	6/8/2012	0.64494	0.001902	1.445646	A	786.3	36.1	08-06-2012 10:40:20	2.711999893	0.008	6.078999996	0.237809762
BC060712_58	BC060712_58_08062012_104531.txt	BC060712	BC	1214138.515	2306755.17	6/8/2012	0	0.001186	0.081349	A	785.2	36.5	08-06-2012 10:45:31	-1.167000055	0.005	0.342999995	0.237170309
BC060712_59	BC060712_59_08062012_105430.txt	BC060712	BC	1214337.406	2306748.062	6/8/2012	0	0.002362	0.143392	A	783.1	36.9	08-06-2012 10:54:30	-0.021	0.01	0.606999993	0.236230835
BC060712_60	BC060712_60_08062012_105938.txt	BC060712	BC	1214341.809	2306572.737	6/8/2012	0	0.001178	0.539479	A	781.7	37.2	08-06-2012 10:59:38	-0.030999999	0.005	2.289999962	0.235580578
BC060712_61	BC060712_61_08062012_110350.txt	BC060712	BC	1214352.484	2306374.517	6/8/2012	0	0.003071	0.072999	A	784.4	37.4	08-06-2012 11:03:50	-0.01	0.013	0.308999985	0.236242026
BC060712_62	BC060712_62_08062012_110907.txt	BC060712	BC	1214521.055	2306575.987	6/8/2012	0	0.002125	0.031396	A	784.8	37.8	08-06-2012 11:09:07	-0.032000002	0.009	0.133000001	0.236058444
BC060712_63	BC060712_63_08062012_111605.txt	BC060712	BC	1214541.257	2306766.073	6/8/2012	1.36247	0.000471	0.145239	A	783.1	38.0	08-06-2012 11:16:05	5.788000107	0.002	0.616999984	0.2353957
BC060712_64	BC060712_64_08062012_112337.txt	BC060712	BC	1214343.278	2306940.193	6/8/2012	0	0.000939	0.20882	A	780.8	38.1	08-06-2012 11:23:37	-0.842999995	0.004	0.889999986	0.234628931
BC060712_65	BC060712_65_08062012_112741.txt	BC060712	BC	1214540.464	2306965.695	6/8/2012	0	0.002582	0.497337	A	781.3	38.2	08-06-2012 11:27:41	-1.253999949	0.011	2.118999958	0.234703764
BC060712_66	BC060712_66_08062012_113417.txt	BC060712	BC	1214732.914	2306967.457	6/8/2012	0.319641	0.00351	0.367376	A	779.7	38.5	08-06-2012 11:34:17	1.366000056	0.015	1.570000052	0.233997658
BC060712_67	BC060712_67_08062012_115630.txt	BC060712	BC	1214541.88	2307157.749	6/8/2012	0.452657	0.003253	0.382016	A	778.5	40.2	08-06-2012 11:56:30	1.947999954	0.014	1.644000053	0.232369989
BC060712_68	BC060712_68_08062012_120028.txt	BC060712	BC	1214356.619	2307151.837	6/8/2012	0	0.002789	0.441796	A	779.6	40.6	08-06-2012 12:00:28	-0.001	0.012	1.901000023	0.232401654
BC060712_69	BC060712_69_08062012_120814.txt	BC060712	BC	1214340.518	2307381.347	6/8/2012	0	0.002558	0.131625	A	781.1	41.0	08-06-2012 12:08:14	-0.018999999	0.011	0.565999985	0.23255232
BC060712_70	BC060712_70_08062012_122219.txt	BC060712	BC	1214545.847	2307362.787	6/8/2012	0	0.002318	0.102216	A	780.0	41.6	08-06-2012 12:22:19	-0.01	0.01	0.441000015	0.231782138
BC060712_71	BC060712_71_08062012_123404.txt	BC060712	BC	1214751.89	2307379.124	6/8/2012	0	0.002545	0.109901	A	780.1	42.2	08-06-2012 12:34:04	0	0.011	0.474999994	0.231370807
BC060712_72	BC060712_72_08062012_124458.txt	BC060712	BC	1214911.514	2307350.23	6/8/2012	0.684267	0.002308	4.108141	A	779.1	42.6	08-06-2012 12:44:58	2.964999914	0		

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
BC060712_81	BC060712_81_08062012_135120.txt	BC060712	BC	1214916.859	2306766.213	6/8/2012	0	0.001603	0.119098	A	778.1	44.6	08-06-2012 13:51:20	0	0.007	0.519999981	0.229034528
BC060712_82	BC060712_82_08062012_135614.txt	BC060712	BC	1214920.034	2306968.896	6/8/2012	0	0.006178	0.35352	A	777.6	44.7	08-06-2012 13:56:14	0	0.027000001	1.544999957	0.228815347
BC060712_83	BC060712_83_08062012_140307.txt	BC060712	BC	1214763.061	2306778.006	6/8/2012	0.370577	0.003879	0.783826	A	776.2	45.0	08-06-2012 14:03:07	1.623999953	0.017000001	3.434999943	0.228188008
BC060712_84	BC060712_84_08062012_140812.txt	BC060712	BC	1214738.771	2306548.942	6/8/2012	0	0.003206	0.223473	A	779.1	45.1	08-06-2012 14:08:12	0	0.014	0.976000011	0.22896859
BC061112_01	BC061112_01_11062012_100114.txt	BC061112	BC	1210732.566	2304163.261	6/11/2012	0	0.000494	0.098225	A	801.5	30.6	11-06-2012 10:01:14	0	0.002	0.398000002	0.246796131
BC061112_02	BC061112_02_11062012_100748.txt	BC061112	BC	1210958.087	2304130.193	6/11/2012	0	0.000246	0.001228	A	801.5	32.0	11-06-2012 10:07:48	0	0.001	0.005	0.245663851
BC061112_03	BC061112_3_11062012_102331.txt	BC061112	BC	1211557.687	2304127.302	6/11/2012	0	0.00218	0.066597	A	797.1	34.7	11-06-2012 10:23:31	0	0.009	0.275000006	0.242172465
BC061112_04	BC061112_04_11062012_103011.txt	BC061112	BC	1211562.612	2304380.873	6/11/2012	0	0.001326	0.122557	A	625.3	35.6	11-06-2012 10:30:11	0	0.007	0.647000015	0.189422935
BC061112_05	BC061112_05_11062012_103541.txt	BC061112	BC	1211542.92	2304540.203	6/11/2012	0	0.002403	0.124733	A	794.9	36.2	11-06-2012 10:35:41	0	0.01	0.518999994	0.24033305
BC061112_06	BC061112_06_11062012_104219.txt	BC061112	BC	1211714.715	2304537.66	6/11/2012	0	0.001915	0.020109	A	792.8	36.6	11-06-2012 10:42:19	0	0.008	0.083999999	0.239388585
BC061112_07	BC061112_07_11062012_104925.txt	BC061112	BC	1211737.756	2304344.077	6/11/2012	0	0.001435	0.035407	A	792.8	36.8	11-06-2012 10:49:25	0	0.006	0.148000002	0.23923412
BC061112_08	BC061112_08_11062012_105459.txt	BC061112	BC	1211721.43	2304158.483	6/11/2012	0	0.00239	0.088671	A	792.3	36.9	11-06-2012 10:54:59	0	0.01	0.370999992	0.239006132
BC061112_09	BC061112_09_11062012_110927.txt	BC061112	BC	1211361.49	2303946.324	6/11/2012	0	0.002143	0.084765	A	791.6	37.8	11-06-2012 11:09:27	0	0.009	0.356000006	0.238103807
BC061112_10	BC061112_10_11062012_112450.txt	BC061112	BC	1211382.045	2303721.944	6/11/2012	0	0.002622	0.082243	A	796.1	39.2	11-06-2012 11:24:50	0	0.011	0.344999999	0.238384068
BC061112_11	BC061112_11_11062012_113152.txt	BC061112	BC	1211351.252	2303570.217	6/11/2012	0	0.001896	0.030575	A	793.3	39.9	11-06-2012 11:31:52	0	0.008	0.128999993	0.237014472
BC061112_12	BC061112_12_11062012_113858.txt	BC061112	BC	1211379.08	2303347.954	6/11/2012	0	0.004011	0.061115	A	791.3	40.5	11-06-2012 11:38:58	0	0.017000001	0.259000003	0.235964671
BC061112_13	BC061112_13_11062012_114543.txt	BC061112	BC	1211162.593	2303383.382	6/11/2012	0	0.00282	0.451395	A	789.0	40.9	11-06-2012 11:45:43	0	0.012	1.921000004	0.234979138
BC061112_14	BC061112_14_11062012_115128.txt	BC061112	BC	1211129.535	2303562.037	6/11/2012	0	0.003295	0.889681	A	790.8	41.1	11-06-2012 11:51:28	0	0.014	3.779999971	0.235365331
BC061112_15	BC061112_15_11062012_115639.txt	BC061112	BC	1211143.299	2303758.275	6/11/2012	0	0.002351	0.090512	A	790.4	41.3	11-06-2012 11:56:39	0	0.01	0.384999999	0.235096648
BC061112_16	BC061112_16_11062012_121653.txt	BC061112	BC	1211125.901	2303967.159	6/11/2012	0	0.002355	0.128564	A	792.9	41.8	11-06-2012 12:16:53	-0.32100001	0.01	0.546000004	0.23546584
BC061112_17	BC061112_17_11062012_122752.txt	BC061112	BC	1210967.928	2303995.908	6/11/2012	0	0.001886	0	A	794.5	42.1	11-06-2012 12:27:52	-0.028999999	0.008	-0.241999999	0.235716462
BC061112_18	BC061112_18_11062012_123406.txt	BC061112	BC	1210928.594	2303767.587	6/11/2012	0	0.003292	0.104166	A	792.8	42.2	11-06-2012 12:34:06	-0.017999999	0.014	0.442999989	0.235137507
BC061112_19	BC061112_19_11062012_123948.txt	BC061112	BC	1210952.735	2303587.281	6/11/2012	0	0.001411	0	A	792.8	42.2	11-06-2012 12:39:48	-0.011	0.006	-0.164000005	0.235137507
BC061112_20	BC061112_20_11062012_124539.txt	BC061112	BC	1210951.798	2303381.741	6/11/2012	0	0.00235		A	792.6	42.3	11-06-2012 12:45:39	-0.071000002	0.01		0.235003665
BC061112_21	BC061112_21_11062012_125233.txt	BC061112	BC	1210731.741	2303562.149	6/11/2012	0	0.002819	0.14824	A	792.6	42.4	11-06-2012 12:52:33	0	0.012	0.630999982	0.234929204
BC061112_22	BC061112_22_11062012_125915.txt	BC061112	BC	1210756.189	2303785.778	6/11/2012	0	0.003775	0.220142	A	796.3	42.5	11-06-2012 12:59:15	0	0.016000001	0.933000028	0.235951111
BC061112_23	BC061112_23_11062012_130348.txt	BC061112	BC	1210746.829	2303969.494	6/11/2012	0	0.004712	0.148425	A	795.1	42.5	11-06-2012 13:03:48	0	0.02	0.629999995	0.235595539
BC061112_24	BC061112_24_11062012_130930.txt	BC061112	BC	1210564.995	2303767.941	6/11/2012	0	0.001884	0.025196	A	794.7	42.5	11-06-2012 13:09:30	0	0.008	0.107000001	0.235477015
BC061112_25	BC061112_25_11062012_133019.txt	BC061112	BC	1209769.513	2304360.817	6/11/2012	0	0.005197	0.063547	A	797.0	42.4	11-06-2012 13:30:19	-0.786000013	0.022	0.268999994	0.236233369
BC061112_26	BC061112_26_11062012_133410.txt	BC061112	BC	1209754.623	2304169.754	6/11/2012	0	0.00356	0.210289	A	800.5	42.3	11-06-2012 13:34:10	-0.333000004	0.015	0.885999978	0.237345994
BC061112_27	BC061112_27_11062012_133822.txt	BC061112	BC	1209562.706	2304354.458	6/11/2012	0	0.001901	0.038249	A	801.0	42.2	11-06-2012 13:38:22	-0.057999998	0.008	0.160999998	0.237569556
BC061112_28	BC061112_28_11062012_134249.txt	BC061112	BC	1209539.568	2304173.135	6/11/2012	0	0.002139	0.035891	A	801.4	42.2	11-06-2012 13:42:49	-0.342999995	0.009	0.150999993	0.237688199
BC061112_29	BC061112_29_11062012_134943.txt	BC061112	BC	1209563.431	2303959.317	6/11/2012	0	0.001427	0.436618	A	801.3	42.0	11-06-2012 13:49:43	-0.916000009	0.006	1.835999966	0.23780936
BC061112_30	BC061112_30_11062012_135613.txt	BC061112	BC	1209357.442	2303788.731	6/11/2012	0	0.0076	0	A	800.3	42.0	11-06-2012 13:56:13	-2.726000071	0.032000002	-2.385999918	0.237512574
BC061112_31	BC061112_31_11062012_140355.txt	BC061112	BC	1209335.432	2303570.721	6/11/2012	0	0.005451	0.042661	A	799.1	42.2	11-06-2012 14:03:55	-1.978000045	0.023	0.180000007	0.237006038
BC061112_32	BC061112_32_11062012_140844.txt	BC061112	BC	1209345.728	2303383.17	6/11/2012	0	0.005462	0.246742	A	800.7	42.2	11-06-2012 14:08:44	-0.898999989	0.023	1.039000034	0.237480581
BC061112_33	BC061112_33_11062012_141416.txt	BC061112	BC	1209347.695	2303166.589	6/11/2012	0	0.001891	1.799466	A	797.2	42.3	11-06-2012 14:14:16	-0.002	0.008	7.612999916	0.236367553
BC061112_34	BC061112_34_11062012_141947.txt	BC061112	BC	1209139.813	2303149.509	6/11/2012	0	0.001885	0.04994	A	794.5	42.3	11-06-2012 14:19:47	-1.585999966	0.008	0.211999997	0.235567018
BC061112_35	BC061112_35_11062012_142348.txt	BC061112	BC	1209164.827	2302993.5	6/11/2012	0	0.004003	0.1401	A	794.4	42.4	11-06-2012 14:23:48	-6.397999763	0.017000001	0.595000029	0.235462725
BC061112_36	BC061112_36_11062012_142820.txt	BC061112	BC	1209327.018	2302950.716	6/11/2012	0	0.001409	0.147686	A	792.4	42.5	11-06-2012 14:28:20	-0.026000001	0.006	0.629000008	0.234795511
BC061112_37	BC061112_37_11062012_143839.txt	BC061112	BC	1209581.913	2302972.57	6/11/2012	0.58542	0.002345	0.246974	A	791.8	42.6	11-06-2012 14:38:39	2.496000051	0.01	1.052999973	0.234543413
BC061112_38	BC061112_38_11062012_144304.txt	BC061112	BC	1209612.103	2302895.698	6/11/2012	0.73317	0.007303	0.558123	A	795.6	42.7	11-06-2012 14:43:04	3.111999989	0.030999999	2.368999958	0.235594422
BC061112_39	BC061112_39_11062012_145123.txt	BC061112	BC	1209738.518	2302794.662	6/11/2012	0	0.00212	0.216982	A	795.6	42.7	11-06-2012 14:51:23	-0.008	0.009	0.921000004	0.235594422
BC061112_40	BC061112_40_11062012_145709.txt	BC061112	BC	1209736.607	2302978.16	6/11/2012	0	0.000945	0.154692	A	797.8	42.8	11-06-2012 14:57:09	-2.701999903	0.004	0.654999971	0.236171111
BC061112_41	BC061112_41_11062012_150442.txt	BC061112	BC	1209732.193	2303153.387	6/11/2012	6.575839	0.008748	13.72949	A	798.9	42.9	11-06-2012 15:04:42	27.81399918	0.037	58.0719986	0.236421913
BC061112_42	BC061112_42_11062012_150909.txt	BC061112	BC	1209922.266	2303157.029	6/11/2012	0	0.002602	0	A	799.7	43.0	11-06-2012 15:09:09	-0.869000018	0.011	-0.059	0.236583814
BC061112_43	BC061112_43_11062012_151227.txt	BC061112	BC	1209916.609	2302950.662	6/11/2012	0	0.00071	0.026979	A	800.2	43.1	11-06-2012 15:12:27	-0.888999999	0.003	0.114	0.236656874
BC061112_44	BC061112_44_11062012_152755.txt	BC061112	BC	1209545.089	2303139.429	6/11/2012	0.253361	0.006381	0.483796	A	799.9	43.4	11-06-2012 15:27:55	1.072000027	0.027000001	2.046999931	0.23634395
BC061112_45	BC061112_45_11062012_153350.txt	BC061112	BC	1209539.095	2303379.184	6/11/2012	0	0.002587	0.030806	A	795.9	43.4	11-06-2012 15:33:50	-0.358999997	0.011	0.130999997	0.235162079
BC061112_46	BC061112_46_11062012_15391																

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
BC061212_06	BC061212_06_12062012_093811.txt	BC061212	BC	1209349.181	2302729.276	6/12/2012	0	0.000242	0.029338	A	795.2	33.6	12-06-2012 09:38:11	0	0.001	0.120999999	0.242461562
BC061212_07	BC061212_07_12062012_094545.txt	BC061212	BC	1209136.326	2302785.3	6/12/2012	0	0.000241	0.065535	A	792.0	34.3	12-06-2012 09:45:45	0	0.001	0.272000015	0.240936056
BC061212_08	BC061212_08_12062012_095230.txt	BC061212	BC	1208971.443	2302561.962	6/12/2012	0	0.000241	0.133502	A	792.0	34.8	12-06-2012 09:52:30	-0.015	0.001	0.555000007	0.240544856
BC061212_09	BC061212_09_12062012_095855.txt	BC061212	BC	1209131.519	2302574.229	6/12/2012	0	0.00024	0.090298	A	792.0	35.3	12-06-2012 09:58:55	-0.015	0.001	0.375999987	0.240154937
BC061212_10	BC061212_10_12062012_100755.txt	BC061212	BC	1209334.183	2302608.476	6/12/2012	0	0.000241	0.067609	A	794.5	35.7	12-06-2012 10:07:55	-0.112000003	0.001	0.280999988	0.240600988
BC061212_11	BC061212_11_12062012_101620.txt	BC061212	BC	1209339.22	2302364.788	6/12/2012	0	0.001929	0.214172	A	797.2	36.0	12-06-2012 10:16:20	-0.063000001	0.008	0.888000011	0.241184369
BC061212_12	BC061212_12_12062012_102332.txt	BC061212	BC	1209155.494	2302322.103	6/12/2012	0.550635	0.000963	0.411892	A	797.2	36.4	12-06-2012 10:23:32	2.286000013	0.004	1.710000038	0.240872711
BC061212_13	BC061212_13_12062012_103117.txt	BC061212	BC	1209152.897	2302169.239	6/12/2012	0	0.00024	0	A	794.1	36.9	12-06-2012 10:31:17	-0.013	0.001	-0.138999999	0.239549115
BC061212_14	BC061212_14_12062012_104614.txt	BC061212	BC	1208958.011	2302339.098	6/12/2012	0	0.000238	0.03503	A	792.0	37.7	12-06-2012 10:46:14	-0.016000001	0.001	0.147	0.238300756
BC061212_15	BC061212_15_12062012_105718.txt	BC061212	BC	1208946.472	2302173.442	6/12/2012	0	0	0.069063	A	792.0	37.9	12-06-2012 10:57:18	0	0	0.289999992	0.238147527
BC061212_16	BC061212_16_12062012_111605.txt	BC061212	BC	1208978.937	2301962.617	6/12/2012	0	0.000474	0.048854	A	792.0	39.2	12-06-2012 11:16:05	0	0.002	0.206	0.237156361
BC061212_17	BC061212_17_12062012_112442.txt	BC061212	BC	1208771.631	2301943.609	6/12/2012	0	0.000709	0.088111	A	790.4	39.8	12-06-2012 11:24:42	0	0.003	0.372999996	0.236223489
BC061212_18	BC061212_18_12062012_113325.txt	BC061212	BC	1208766.152	2301747.633	6/12/2012	0	0.001881	0.268301	A	788.3	40.4	12-06-2012 11:33:25	0	0.008	1.141000032	0.235145047
BC061212_19	BC061212_19_12062012_114829.txt	BC061212	BC	1208747.391	2301545.599	6/12/2012	0			A	n.a.	41.5	12-06-2012 11:48:29	0	0		
BC061212_20	BC061212_20_12062012_121545.txt	BC061212	BC	1208961.75	2301558.048	6/12/2012	0	0.001864	0.134227	A	786.2	42.4	12-06-2012 12:15:45	-6.22300005	0.008	0.575999975	0.233032212
BC061212_21	BC061212_21_12062012_122102.txt	BC061212	BC	1208945.704	2301770.819	6/12/2012	0	0.003726	0.091757	A	786.2	42.6	12-06-2012 12:21:02	-0.001	0.016000001	0.393999994	0.232884616
BC061212_22	BC061212_22_12062012_122810.txt	BC061212	BC	1209157.396	2301946.837	6/12/2012	0	0.001165	0.023999	A	787.1	42.8	12-06-2012 12:28:10	0	0.005	0.103	0.233003616
BC061212_23	BC061212_23_12062012_123332.txt	BC061212	BC	1209155.224	2301769.576	6/12/2012	0	0.003965	0.260963	A	788.3	43.0	12-06-2012 12:33:32	-0.003	0.017000001	1.118999958	0.233211219
BC061212_24	BC061212_24_12062012_124241.txt	BC061212	BC	1209151.372	2301559.575	6/12/2012	0	0.003953	0.684108	A	786.5	43.2	12-06-2012 12:42:41	0	0.017000001	2.941999912	0.232531607
BC061212_25	BC061212_25_12062012_125050.txt	BC061212	BC	1209363.548	2301558.395	6/12/2012	0	0.005122	0.347357	A	787.7	43.3	12-06-2012 12:50:50	-1.995000005	0.022	1.491999984	0.232812807
BC061212_26	BC061212_26_12062012_125944.txt	BC061212	BC	1209372.921	2301768.628	6/12/2012	8.433254	0.00257	2.027065	A	791.0	43.5	12-06-2012 12:59:44	36.09500122	0.011	8.675999641	0.233640492
BC061212_27	BC061212_27_12062012_130826.txt	BC061212	BC	1209356.308	2301955.646	6/12/2012	0	0.000934	0.240076	A	790.4	43.4	12-06-2012 13:08:26	-0.501999974	0.004	1.027999997	0.233537018
BC061212_28	BC061212_28_12062012_131956.txt	BC061212	BC	1209351.163	2302160.605	6/12/2012	0.674068	0.000933	0.435695	A	789.4	43.4	12-06-2012 13:19:56	2.890000105	0.004	1.868000031	0.233241543
BC061212_29	BC061212_29_12062012_132607.txt	BC061212	BC	1209544.644	2302357.269	6/12/2012	0	0.000702	0.046094	A	792.4	43.6	12-06-2012 13:26:07	-0.333999991	0.003	0.196999997	0.233980119
BC061212_30	BC061212_30_12062012_133117.txt	BC061212	BC	1209563.349	2302158.179	6/12/2012	0	0.003523	0.11507	A	795.8	43.8	12-06-2012 13:31:17	-0.203999996	0.015	0.490000001	0.234835789
BC061212_31	BC061212_31_12062012_133919.txt	BC061212	BC	1209548.777	2301989.261	6/12/2012	0.709364	0.002582	0.712885	A	794.7	43.5	12-06-2012 13:39:19	3.022000074	0.011	3.036999941	0.234733373
BC061212_32	BC061212_32_12062012_134751.txt	BC061212	BC	1209522.774	2301741.048	6/12/2012	0	0.003981	0.321733	A	792.0	43.2	12-06-2012 13:47:51	-1.756999969	0.017000001	1.373999953	0.234157711
BC061212_33	BC061212_33_12062012_135526.txt	BC061212	BC	1209535.641	2301564.867	6/12/2012	0	0.003048	0.395942	A	792.9	43.2	12-06-2012 13:55:26	-0.007	0.013	1.689000001	0.234423786
BC061212_34	BC061212_34_12062012_143632.txt	BC061212	BC	1209614.771	2301800.072	6/12/2012	0	0.002108	0.118264	A	793.6	43.8	12-06-2012 14:36:32	-1.248000026	0.009	0.504999995	0.23418659
BC061212_35	BC061212_35_12062012_144151.txt	BC061212	BC	1209624.751	2301964.82	6/12/2012	0	0.008427	0.322333	A	793.5	43.9	12-06-2012 14:41:51	-2.292999983	0.035999998	1.376999974	0.23408322
BC061212_36	BC061212_36_12062012_144813.txt	BC061212	BC	1209633.807	2302137.334	6/12/2012	0	0.002339	0.052626	A	792.6	43.8	12-06-2012 14:48:13	-4.834000111	0.01	0.224999994	0.233891487
BC061212_37	BC061212_37_13062012_095601.txt	BC061212	BC	1208755.153	2301381.83	6/13/2012	0	0.003543	0.082423	A	783.4	37.1	13-06-2012 09:56:01	-7.30700016	0.015	0.349000007	0.236168995
BC061212_38	BC061212_38_13062012_094451.txt	BC061212	BC	1208740.134	2301156.213	6/13/2012	0	0.000947	0.24212	A	782.3	36.0	13-06-2012 09:44:51	0	0.004	1.023000002	0.236676529
BC061212_39	BC061212_39_13062012_100927.txt	BC061212	BC	1208549.109	2300969.983	6/13/2012	0	0.001409	0.281481	A	782.0	38.4	13-06-2012 10:09:27	-1.200999975	0.006	1.199000001	0.23476325
BC061212_40	BC061212_40_13062012_101757.txt	BC061212	BC	1208705.102	2300969.451	6/13/2012	1.599591	0.000937	0.446724	A	781.4	39.0	13-06-2012 10:17:57	6.831999779	0.004	1.907999992	0.234132215
BC061212_41	BC061212_41_13062012_102524.txt	BC061212	BC	1208667.886	2301041.082	6/13/2012	0	0.001879	0.268635	A	784.2	39.2	13-06-2012 10:25:24	-2.069999933	0.008	1.144000053	0.234820738
BC061212_42	BC061212_42_13062012_103513.txt	BC061212	BC	1208649.222	2300874.007	6/13/2012	0	0.006562	0.18281	A	783.2	39.4	13-06-2012 10:35:13	-3.039000034	0.028000001	0.779999971	0.23437123
BC061212_43	BC061212_43_13062012_104246.txt	BC061212	BC	1208762.494	2300759.065	6/13/2012	0	0.000936	0.11256	A	783.0	39.8	13-06-2012 10:42:46	-2.338000059	0.004	0.481000006	0.234011889
BC061212_44	BC061212_44_13062012_105843.txt	BC061212	BC	1208757.48	2300551.401	6/13/2012	0	0.003262	0.243919	A	783.0	41.2	13-06-2012 10:58:43	-0.017000001	0.014	1.047000051	0.232969686
BC061212_45	BC061212_45_13062012_111539.txt	BC061212	BC	1208743.82	2300372.783	6/13/2012	0	0.006914	0.176764	A	779.5	43.2	13-06-2012 11:15:39	-1.050999999	0.029999999	0.767000002	0.23046203
BC061212_46	BC061212_46_13062012_112418.txt	BC061212	BC	1208719.01	2300150.239	6/13/2012	0	0.00367	0.080272	A	777.7	44.0	13-06-2012 11:24:18	-3.415999889	0.016000001	0.349999994	0.229349867
BC061212_47	BC061212_47_13062012_113148.txt	BC061212	BC	1208725.769	2299986.021	6/13/2012	0	0.003896	0.163166	A	778.3	44.5	13-06-2012 11:31:48	-2.483999968	0.017000001	0.712000012	0.229165524
BC061212_48	BC061212_48_13062012_115812.txt	BC061212	BC	1208945.903	2300144.272	6/13/2012	0	0.001842	0.093484	A	782.5	44.7	13-06-2012 11:58:12	0	0.008	0.405999988	0.230257213
BC061212_49	BC061212_49_13062012_123812.txt	BC061212	BC	1208980.405	2300346.993	6/13/2012	0	0	0.035014	A	781.1	44.0	13-06-2012 12:38:12	0	-0.003	0.151999995	0.230352551
BC061212_50	BC061212_50_13062012_125021.txt	BC061212	BC	1208928.035	2300567.673	6/13/2012	0	0.00183	0.118729	A	781.1	46.2	13-06-2012 12:50:21	0	0.008	0.518999994	0.228765652
BC061212_51	BC061212_51_13062012_125855.txt	BC061212	BC	1208986.46	2300769.22	6/13/2012	0	0.002052	1.09769	A	780.1	46.9	13-06-2012 12:58:55	0	0.009	4.815000057	0.227973074
BC061212_52	BC061212_52_13062012_130451.txt	BC061212	BC	1209151.869	2300758.414	6/13/2012	0	0.00206	0.056073	A	783.9	47.2	13-06-2012 13:04:51	0	0.009	0.245000005	0.22869036
BC061212_53	BC061212_53_13062012_131425.txt	BC061212	BC	1208969.779	2300942.293	6/13/2012	0	0.002058	0.068377	A	784.0	47.5	13-06-2012 13:14:25	0	0.009	0.298999995	0.228684083
BC061212_54	BC061212_54_13062012_132842.txt	BC061212	BC	1208967.294	2301149.813	6/13/2012	21.76935	0.00344	1.749878	A	786.5	47.6	13-06-2012 13:28:42	94.92099762	0.015	7.630000114	0.229341775

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
bph062912_04	bph062912_04_29062012_150126.txt	bph062912	BPH	1238345.329	2386170.025	6/29/2012	0	0.000699	0.108763	A	784.0	41.7	29-06-2012 15:01:26	0	0.003	0.467000008	0.232896775
bph062912_05	bph062912_05_29062012_150633.txt	bph062912	BPH	1238546.054	2386168.921	6/29/2012	0	0.000698	0.041884	A	783.8	41.9	29-06-2012 15:06:33	0	0.003	0.180000007	0.232689559
bph062912_06	bph062912_06_29062012_151136.txt	bph062912	BPH	1238570.575	2386066.01	6/29/2012	3.765076	0.000696	1.390493	A	782.3	42.1	29-06-2012 15:11:36	16.22200012	0.003	5.991000175	0.23209691
bph062912_07	bph062912_07_29062012_151621.txt	bph062912	BPH	1238571.99	2385951.066	6/29/2012	2.516655	0.000928	0.635542	A	782.3	42.3	29-06-2012 15:16:21	10.85000038	0.004	2.74000001	0.231949747
bph062912_08	bph062912_08_29062012_152048.txt	bph062912	BPH	1238350.526	2385955.134	6/29/2012	0	0.001852	0.095619	A	781.6	42.6	29-06-2012 15:20:48	-30.49500084	0.008	0.412999988	0.231522024
bph062912_09	bph062912_09_29062012_152528.txt	bph062912	BPH	1238544.167	2385765.487	6/29/2012	0	0.001618	0.10816	A	781.2	43.0	29-06-2012 15:25:28	0	0.007	0.467999995	0.231110752
bph062912_10	bph062912_10_29062012_153010.txt	bph062912	BPH	1238560.557	2385566.01	6/29/2012	0	0.000923	0.149772	A	780.8	43.3	29-06-2012 15:30:10	0	0.004	0.648999989	0.230773434
bph062912_100	bph062912_100_03072012_110548.txt	bph062912	BPH	1240752.936	2381330.792	7/3/2012	0	0.001395	0.215576	A	771.9	37.3	03-07-2012 11:05:48	0	0.006	0.926999986	0.232552215
bph062912_101	bph062912_101_03072012_111259.txt	bph062912	BPH	1240755.963	2381556.549	7/3/2012	0	0.000465	1.111841	A	773.0	38.0	03-07-2012 11:12:59	0	0.002	4.784999847	0.232359692
bph062912_102	bph062912_102_03072012_111729.txt	bph062912	BPH	1240757.151	2381772.861	7/3/2012	0.308139	0.001624	1.532111	A	773.4	38.6	03-07-2012 11:17:29	1.327999949	0.007	6.603000164	0.232032493
bph062912_103	bph062912_103_03072012_112038.txt	bph062912	BPH	1240708.467	2381753.597	7/3/2012	167.7701	0.004867	2.126213	A	773.5	39.0	03-07-2012 11:20:38	723.8800049	0.021	9.173999786	0.231765121
bph062912_104	bph062912_104_03072012_112846.txt	bph062912	BPH	1240960.816	2381975.192	7/3/2012	0	0.002312	0.003931	A	773.7	39.8	03-07-2012 11:28:46	0	0.01	0.017000001	0.231232435
bph062912_105	bph062912_105_03072012_113907.txt	bph062912	BPH	1240944.187	2381774.123	7/3/2012	0	0.002759	0.292928	A	771.3	40.6	03-07-2012 11:39:07	0	0.012	1.274000049	0.229927391
bph062912_106	bph062912_106_03072012_114824.txt	bph062912	BPH	1240945.842	2381578.485	7/3/2012	0.443205	0	0.289576	A	772.3	41.4	03-07-2012 11:48:24	1.929999948	0	1.261000037	0.229639962
bph062912_107	bph062912_107_03072012_115444.txt	bph062912	BPH	1241128.296	2381558.891	7/3/2012	0	0.001603	0.271569	A	771.3	41.9	03-07-2012 11:54:44	-0.675000012	0.007	1.18599999	0.228978634
bph062912_108	bph062912_108_03072012_120332.txt	bph062912	BPH	1241187.431	2381737.247	7/3/2012	0	0.003198	0.059155	A	771.3	42.7	03-07-2012 12:03:32	0	0.014	0.259000003	0.228398666
bph062912_109	bph062912_109_03072012_121247.txt	bph062912	BPH	1241146.418	2381392.226	7/3/2012	1.608525	0.000913	0.706838	A	772.2	43.4	03-07-2012 12:12:47	7.050000191	0.004	3.098000005	0.228159517
bph062912_11	bph062912_11_29062012_153418.txt	bph062912	BPH	1238570.543	2385381.664	6/29/2012	0	0.002763	0.181468	A	779.9	43.6	29-06-2012 15:34:18	0	0.012	0.787999988	0.230289117
bph062912_110	bph062912_110_03072012_121848.txt	bph062912	BPH	1241226.392	2381382.631	7/3/2012	0	0.00431	0.116368	A	768.7	43.8	03-07-2012 12:18:48	0	0.018999999	0.513000011	0.226838738
bph062912_111	bph062912_111_03072012_123442.txt	bph062912	BPH	1241244.987	2381556.837	7/3/2012	0	0.00136	0.073458	A	770.0	44.5	03-07-2012 12:34:42	0	0.006	0.324000001	0.226721644
bph062912_112	bph062912_112_03072012_124906.txt	bph062912	BPH	1240948.43	2381344.683	7/3/2012	0	0.002943	0.320146	A	770.4	45.1	03-07-2012 12:49:06	0	0.013	1.414000034	0.22641176
bph062912_113	bph062912_113_03072012_125900.txt	bph062912	BPH	1240929.665	2381202.008	7/3/2012	0	0.005222	0.257683	A	773.0	45.3	03-07-2012 12:59:00	0	0.023	1.13499999	0.227033183
bph062912_114	bph062912_114_03072012_131638.txt	bph062912	BPH	1241185.116	2381186.772	7/3/2012	0	0.003612	0.149664	A	771.0	46.3	03-07-2012 13:16:38	0	0.016000001	0.662999988	0.225736916
bph062912_115	bph062912_115_03072012_132546.txt	bph062912	BPH	1241346.861	2381183.495	7/3/2012	0	0.001127	0.059074	A	771.3	46.8	03-07-2012 13:25:46	0	0.005	0.261999995	0.225471854
bph062912_116	bph062912_116_03072012_133329.txt	bph062912	BPH	1241558.677	2381191.925	7/3/2012	0	0.001572	0.309075	A	769.1	47.1	03-07-2012 13:33:29	0	0.007	1.376000047	0.224618122
bph062912_117	bph062912_117_03072012_134140.txt	bph062912	BPH	1241567.345	2380963.91	7/3/2012	0	0.000224	0.06378	A	766.5	47.2	03-07-2012 13:41:40	0	0.001	0.284999996	0.223788902
bph062912_118	bph062912_118_03072012_135639.txt	bph062912	BPH	1241745.234	2381007.38	7/3/2012	0	0.002907	0.140429	A	765.9	47.2	03-07-2012 13:56:39	-0.021	0.013	0.628000021	0.223613724
bph062912_119	bph062912_119_03072012_140644.txt	bph062912	BPH	1241780.332	2380796.045	7/3/2012	0	0.00622	0.143956	A	760.9	47.2	03-07-2012 14:06:44	0	0.028000001	0.648000002	0.222153917
bph062912_12	bph062912_12_29062012_153924.txt	bph062912	BPH	1238781.68	2385372.663	6/29/2012	0	0.001149	1.441156	A	778.9	43.9	29-06-2012 15:39:24	0	0.005	6.271999836	0.229776204
bph062912_120	bph062912_120_03072012_141845.txt	bph062912	BPH	1241966.239	2380798.279	7/3/2012	0	0.001561	0.013382	A	763.9	47.2	03-07-2012 14:18:45	0	0.007	0.059999999	0.223029792
bph062912_121	bph062912_121_03072012_142937.txt	bph062912	BPH	1241941.554	2380570.866	7/3/2012	0	0.003546	0.155132	A	759.3	47.3	03-07-2012 14:29:37	0	0.016000001	0.699999988	0.221617594
bph062912_122	bph062912_122_03072012_143944.txt	bph062912	BPH	1241938.865	2380357.705	7/3/2012	0	0.001782	0.108719	A	763.3	47.3	03-07-2012 14:39:44	-0.012	0.008	0.488000005	0.222785071
bph062912_123	bph062912_123_03072012_144654.txt	bph062912	BPH	1241953.119	2380170.629	7/3/2012	0	0.006921	0.259188	A	764.4	47.1	03-07-2012 14:46:54	0	0.030999999	1.161000013	0.223245472
bph062912_124	bph062912_124_03072012_145823.txt	bph062912	BPH	1241708.82	2380163.765	7/3/2012	0	0.002461	0.197558	A	764.4	46.4	03-07-2012 14:58:23	0	0.011	0.883000016	0.223734498
bph062912_125	bph062912_125_03072012_151738.txt	bph062912	BPH	1241567.9	2380369.422	7/3/2012	0	0.003378	0.290276	A	766.5	45.2	03-07-2012 15:17:38	0	0.015	1.289000034	0.225194827
bph062912_126	bph062912_126_03072012_153556.txt	bph062912	BPH	1241737.212	2380367.686	7/3/2012	0	0.000681	0	A	768.0	43.5	03-07-2012 15:35:56	0	0.003	-0.236000001	0.226846889
bph062912_127	bph062912_127_03072012_154303.txt	bph062912	BPH	1241742.352	2380566.66	7/3/2012	0	0.001356	0.070762	A	763.7	42.8	03-07-2012 15:43:03	0	0.006	0.312999994	0.226076558
bph062912_128	bph062912_128_03072012_154840.txt	bph062912	BPH	1241565.068	2380564.753	7/3/2012	0	0.00294	0.177735	A	762.9	42.4	03-07-2012 15:48:40	0	0.013	0.786000013	0.226126015
bph062912_129	bph062912_129_03072012_155641.txt	bph062912	BPH	1241545.549	2380736.712	7/3/2012	0	0.00091	0.637164	A	766.0	41.8	03-07-2012 15:56:41	0	0.004	2.801000118	0.227477401
bph062912_13	bph062912_13_29062012_154321.txt	bph062912	BPH	1238930.434	2385377.012	6/29/2012	0	0.003218	0.936774	A	780.0	44.2	29-06-2012 15:43:21	0	0.014	4.074999809	0.229883194
bph062912_130	bph062912_130_03072012_160521.txt	bph062912	BPH	1241375.814	2380774.853	7/3/2012	0	0.000683	0.617202	A	765.7	41.3	03-07-2012 16:05:21	0	0.003	2.710000038	0.227749884
bph062912_131	bph062912_131_03072012_161422.txt	bph062912	BPH	1241346.941	2380953.259	7/3/2012	0	0.000457	0.055991	A	767.6	41.0	03-07-2012 16:14:22	0	0.002	0.245000005	0.228533044
bph062912_132	bph062912_132_03072012_162048.txt	bph062912	BPH	1241184.374	2380971.447	7/3/2012	0	0.001373	0.252346	A	767.7	40.7	03-07-2012 16:20:48	0	0.006	1.103000045	0.228781298
bph062912_133	bph062912_133_03072012_162826.txt	bph062912	BPH	1240980.965	2381006.883	7/3/2012	0	0.000229	0.165651	A	769.4	40.5	03-07-2012 16:28:26	0	0.001	0.722000003	0.229434118
bph062912_134	bph062912_134_03072012_163627.txt	bph062912	BPH	1240751.054	2380951.835	7/3/2012	0	0.00069	0.176902	A	770.7	40.2	03-07-2012 16:36:27	0	0.003	0.768999994	0.230041802
bph062912_135	bph062912_135_03072012_164220.txt	bph062912	BPH	1240564.105	2381356.011	7/3/2012	0	0.000919	0.103437	A	769.6	40.0	03-07-2012 16:42:20	-1.180999994	0.004	0.444999988	0.229860187
bph062912_14	bph062912_14_29062012_155121.txt	bph062912	BPH	1238788.355	2385568.289	6/29/2012	1.545282	0.002068	1.250428	A	781.0	44.7	29-06-2012 15:51:21	6.723999977	0.009	5.440999985	0.229815826
bph062912_15	bph062912_15_29062012_155818.txt	bph062912	BPH	1238984.828	2385580.978	6/29/2012	0	0.002756	0.070054	A	780.8	44.8	29-06-2012 15:58:18	0	0.012	0.305000007	0.229684711
bph062912_16	bph062912_16_29062012_160422.txt	bph062912	BPH	1239162.897	2385587.454	6/29/2012	0	0.002524	0.05898	A	780.4	44.9	29-06-2012 16:04:22	0	0.011	0.256999999	0.22949487
bph062912_17	bph062912_17_29062012_160821.txt	bph062912	BPH	1239168.934	238												



APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
bph062912_25	bph062912_25_02072012_092729.txt	bph062912	BPH	1238937.268	2385135.925	7/2/2012	71.03474	0.002609	0.984254	A	779.3	34.1	02-07-2012 09:27:29	299.4379883	0.011	4.149000168	0.237226874
bph062912_26	bph062912_26_02072012_093427.txt	bph062912	BPH	1239134.096	2385151.422	7/2/2012	0	0.000946	0.117061	A	779.4	35.1	02-07-2012 09:34:27	0	0.004	0.495000005	0.236487627
bph062912_27	bph062912_27_02072012_094233.txt	bph062912	BPH	1239145.295	2385361.558	7/2/2012	0	0.000236	0.116888	A	779.7	36.3	02-07-2012 09:42:33	0	0.001	0.495999992	0.235661238
bph062912_28	bph062912_28_02072012_094742.txt	bph062912	BPH	1239346.26	2385359.408	7/2/2012	0	0	0.117171	A	778.9	37.1	02-07-2012 09:47:42	0	0	0.499000013	0.234812394
bph062912_29	bph062912_29_02072012_095225.txt	bph062912	BPH	1239363.812	2385164.775	7/2/2012	0	0.000468	0.104336	A	777.5	37.7	02-07-2012 09:52:25	0	0.002	0.446000001	0.233937934
bph062912_30	bph062912_30_02072012_100121.txt	bph062912	BPH	1239566.719	2384972.295	7/2/2012	0	0.000699	0.120629	A	777.2	39.0	02-07-2012 10:01:21	0	0.003	0.518000007	0.232873768
bph062912_31	bph062912_31_02072012_100747.txt	bph062912	BPH	1239562.959	2384795.064	7/2/2012	0	0	0.081631	A	776.2	39.9	02-07-2012 10:07:47	0	-0.001	0.351999998	0.23190549
bph062912_32	bph062912_32_02072012_101324.txt	bph062912	BPH	1239570.597	2384575.509	7/2/2012	0	0.000463	0.10507	A	776.1	40.5	02-07-2012 10:13:24	0	0.002	0.453999996	0.23143205
bph062912_33	bph062912_33_02072012_102334.txt	bph062912	BPH	1239347.436	2384548.112	7/2/2012	8.526682	0.000924	1.086877	A	777.3	41.7	02-07-2012 10:23:34	36.92699814	0.004	4.706999779	0.230906457
bph062912_34	bph062912_34_02072012_102918.txt	bph062912	BPH	1239268.271	2384711.839	7/2/2012	1.649242	0.001152	1.445766	A	777.2	42.3	02-07-2012 10:29:18	7.157000065	0.005	6.274000168	0.230437621
bph062912_35	bph062912_35_02072012_103447.txt	bph062912	BPH	1239363.429	2384786.007	7/2/2012	0	0.001842	0.047429	A	778.0	42.9	02-07-2012 10:34:47	0	0.008	0.206	0.230236888
bph062912_36	bph062912_36_02072012_104055.txt	bph062912	BPH	1239348.862	2384981.282	7/2/2012	0	0.002758	0.107811	A	778.0	43.4	02-07-2012 10:40:55	0	0.012	0.469000012	0.229873225
bph062912_37	bph062912_37_02072012_104849.txt	bph062912	BPH	1239145.474	2384956.133	7/2/2012	1.629665	0.002522	3.343485	A	777.3	43.9	02-07-2012 10:48:49	7.106999874	0.011	14.58100033	0.229304209
bph062912_38	bph062912_38_02072012_105409.txt	bph062912	BPH	1238943.036	2384954.543	7/2/2012	0	0.001838	0.066151	A	779.1	44.1	02-07-2012 10:54:09	0	0.008	0.287999988	0.229690313
bph062912_39	bph062912_39_02072012_105934.txt	bph062912	BPH	1238769.751	2384932.554	7/2/2012	0	0.00573	0.149671	A	777.7	44.2	02-07-2012 10:59:34	0	0.025	0.652999997	0.229205325
bph062912_40	bph062912_40_02072012_111241.txt	bph062912	BPH	1238946.304	2384782.93	7/2/2012	0	0.001143	0.071119	A	776.4	44.4	02-07-2012 11:12:41	0	0.005	0.31099999	0.228678077
bph062912_41	bph062912_41_02072012_111850.txt	bph062912	BPH	1239132.389	2384777.767	7/2/2012	21.74068	0.002055	2.009889	A	776.0	44.7	02-07-2012 11:18:50	95.20999908	0.009	8.802000046	0.22834453
bph062912_42	bph062912_42_02072012_113102.txt	bph062912	BPH	1238958.505	2384574.127	7/2/2012	0	0.00137	0.044988	A	777.3	45.2	02-07-2012 11:31:02	0	0.006	0.196999997	0.228367835
bph062912_43	bph062912_43_02072012_113726.txt	bph062912	BPH	1239151.267	2384553.474	7/2/2012	0	0.001135	0.101448	A	773.7	45.7	02-07-2012 11:37:26	0	0.005	0.446999997	0.226953715
bph062912_44	bph062912_44_02072012_114215.txt	bph062912	BPH	1239164.764	2384379.627	7/2/2012	0	0.004998	0.30236	A	775.4	46.1	02-07-2012 11:42:15	0	0.022	1.33099997	0.227167398
bph062912_45	bph062912_45_02072012_114923.txt	bph062912	BPH	1239353.615	2384371.822	7/2/2012	0	0.003622	0.595511	A	773.8	46.6	02-07-2012 11:49:23	0	0.016000001	2.631000042	0.226344153
bph062912_46	bph062912_46_02072012_121543.txt	bph062912	BPH	1239560.439	2384368.513	7/2/2012	0	0.004311	0.102324	A	775.4	46.5	02-07-2012 12:15:43	0	0.018999999	0.451000005	0.226883128
bph062912_47	bph062912_47_02072012_121957.txt	bph062912	BPH	1239750.7	2384348.549	7/2/2012	0	0.0025	0.063402	A	776.4	46.4	02-07-2012 12:19:57	0	0.011	0.279000014	0.227246821
bph062912_48	bph062912_48_02072012_122450.txt	bph062912	BPH	1239774.704	2384151.643	7/2/2012	0	0.002044	0.291576	A	775.6	46.3	02-07-2012 12:24:50	0	0.009	1.284000039	0.227083728
bph062912_49	bph062912_49_02072012_122903.txt	bph062912	BPH	1239674.341	2384153.072	7/2/2012	117.7799	0.001135	3.157372	A	775.6	46.3	02-07-2012 12:29:03	518.6630249	0.005	13.90400028	0.227083728
bph062912_50	bph062912_50_02072012_123514.txt	bph062912	BPH	1239525.524	2384168.028	7/2/2012	0	0.006348	0.302898	A	774.6	46.4	02-07-2012 12:35:14	0	0.028000001	1.335999966	0.226719975
bph062912_51	bph062912_51_02072012_124031.txt	bph062912	BPH	1239547.52	2383959.626	7/2/2012	0	0.002942	0.147557	A	773.7	46.6	02-07-2012 12:40:31	0	0.013	0.65200001	0.226314902
bph062912_52	bph062912_52_02072012_124557.txt	bph062912	BPH	1239711.531	2383955.009	7/2/2012	0	0.003163	0.372094	A	772.6	46.7	02-07-2012 12:45:57	0	0.014	1.646999955	0.22592248
bph062912_53	bph062912_53_02072012_125406.txt	bph062912	BPH	1239921.969	2383952.881	7/2/2012	0	0.004068	0.138547	A	773.4	46.9	02-07-2012 12:54:06	0	0.017999999	0.612999976	0.226015091
bph062912_54	bph062912_54_02072012_125904.txt	bph062912	BPH	1239941.117	2383812.241	7/2/2012	0	0.00339	0.15277	A	773.8	47.1	02-07-2012 12:59:04	0	0.015	0.675999999	0.225990772
bph062912_55	bph062912_55_02072012_130429.txt	bph062912	BPH	1239772.821	2383770.833	7/2/2012	0	0.005191	0.656607	A	773.1	47.2	02-07-2012 13:04:29	0	0.023	2.90899992	0.225715846
bph062912_56	bph062912_56_02072012_131113.txt	bph062912	BPH	1239748.598	2383549.714	7/2/2012	0	0.003385	0.362912	A	773.5	47.4	02-07-2012 13:11:13	0	0.015	1.60800004	0.225691736
bph062912_57	bph062912_57_02072012_131847.txt	bph062912	BPH	1239966.311	2383577.35	7/2/2012	0	0.003606	0.120592	A	773.0	47.6	02-07-2012 13:18:47	0	0.016000001	0.535000026	0.225405201
bph062912_58	bph062912_58_02072012_132329.txt	bph062912	BPH	1240125.886	2383549.629	7/2/2012	0	0.00585	0.133876	A	772.1	47.8	02-07-2012 13:23:29	0	0.026000001	0.595000029	0.225002468
bph062912_59	bph062912_59_02072012_132915.txt	bph062912	BPH	1240347.239	2383364.577	7/2/2012	0	0.001346	0.076958	A	770.4	48.0	02-07-2012 13:29:15	0	0.006	0.342999995	0.224367246
bph062912_60	bph062912_60_02072012_133429.txt	bph062912	BPH	1240155.417	2383366.681	7/2/2012	0	0.002019	0.039476	A	770.4	48.1	02-07-2012 13:34:29	0	0.009	0.175999999	0.224297404
bph062912_61	bph062912_61_02072012_133830.txt	bph062912	BPH	1239977.665	2383366.982	7/2/2012	0	0.00224	0.043455	A	769.6	48.2	02-07-2012 13:38:30	0	0.01	0.194000006	0.223994762
bph062912_62	bph062912_62_02072012_134322.txt	bph062912	BPH	1239775.31	2383343.779	7/2/2012	0	0.005384	0.335799	A	770.7	48.2	02-07-2012 13:43:22	0	0.024	1.496999979	0.224314928
bph062912_63	bph062912_63_02072012_134813.txt	bph062912	BPH	1239769.081	2383204.474	7/2/2012	0	0.002697	0.230116	A	772.1	48.2	02-07-2012 13:48:13	0	0.012	1.024000049	0.2247224
bph062912_64	bph062912_64_02072012_135425.txt	bph062912	BPH	1239958.062	2383165.718	7/2/2012	0	0.00247	0.1855	A	771.6	48.2	02-07-2012 13:54:25	0	0.011	0.825999975	0.224576876
bph062912_65	bph062912_65_02072012_135856.txt	bph062912	BPH	1240131.579	2383163.704	7/2/2012	0	0.002243	0.135479	A	770.9	48.3	02-07-2012 13:58:56	0	0.01	0.603999972	0.224303335
bph062912_66	bph062912_66_02072012_140505.txt	bph062912	BPH	1240366.361	2383181.256	7/2/2012	0	0.003583	0.20961	A	769.9	48.4	02-07-2012 14:05:05	0	0.016000001	0.93599999	0.223942697
bph062912_67	bph062912_67_02072012_141218.txt	bph062912	BPH	1240531.376	2382999.741	7/2/2012	0	0.002456	0.102722	A	768.2	48.6	02-07-2012 14:12:18	0	0.011	0.460000008	0.223309323
bph062912_68	bph062912_68_02072012_141847.txt	bph062912	BPH	1240351.766	2382943.421	7/2/2012	0	0.002008	0.055549	A	767.2	48.5	02-07-2012 14:18:47	-0.037	0.009	0.248999998	0.223087966
bph062912_69	bph062912_69_02072012_142340.txt	bph062912	BPH	1240166.852	2382977.332	7/2/2012	0	0.00425	0.090143	A	769.0	48.4	02-07-2012 14:23:40	0	0.018999999	0.402999997	0.223680913
bph062912_70	bph062912_70_02072012_143117.txt	bph062912	BPH	1239924.512	2382940.076	7/2/2012	0	0.002912	0.09296	A	770.1	48.4	02-07-2012 14:31:17	0	0.013	0.414999992	0.224000871
bph062912_71	bph062912_71_02072012_143524.txt	bph062912	BPH	1239935.844	2382785.685	7/2/2012	0	0.003138	0.06052	A	770.6	48.4	02-07-2012 14:35:24	0	0.014	0.270000011	0.224146321
bph062912_72	bph062912_72_02072012_144047.txt	bph062912	BPH	1240147.307	2382782.39	7/2/2012	0	0.00157	0.048441	A	771.0	48.4	02-07-2012 14:40:47	-0.022	0.007	0.216000006	0.22426267
bph062912_73	bph062912_73_02072012_144455.txt	bph062912	BPH	1240357.726	2382779.523	7/2/2012	0	0.002242	0.079364	A	771.0	48.5	02-07-2012 14:44:55	0	0.01	0.354000002	0.224192947
bph062912_74	bph062912_74_02072012_145308.txt	bph062912	BPH	1240546.025	2382792.194	7/2/2012	0	0.004027	0.003355	A	769.3	48.5	02-07-2012 14:53:08	0	0.017999999	0.015	



APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
bph062912_82	bph062912_82_02072012_154525.txt	bph062912	BPH	1240336.817	2382403.415	7/2/2012	0	0.003832	0.128949	A	771.9	47.1	02-07-2012 15:45:25	0	0.017000001	0.572000027	0.225435868
bph062912_83	bph062912_83_02072012_155041.txt	bph062912	BPH	1240555.841	2382365.674	7/2/2012	0	0.002481	0	A	771.3	46.7	02-07-2012 15:50:41	0	0.011	-0.018999999	0.225542337
bph062912_84	bph062912_84_02072012_155439.txt	bph062912	BPH	1240763.284	2382347.184	7/2/2012	0	0.001126	0.125654	A	769.6	46.5	02-07-2012 15:54:39	0	0.005	0.558000028	0.225186035
bph062912_85	bph062912_85_03072012_092904.txt	bph062912	BPH	1240340.073	2381766.85	7/3/2012	0	0.000978	0.169188	A	776.5	23.9	03-07-2012 09:29:04	0	0.004	0.691999972	0.244491071
bph062912_86	bph062912_86_03072012_093356.txt	bph062912	BPH	1240152.664	2381952.819	7/3/2012	0	0	0.087469	A	775.3	25.3	03-07-2012 09:33:56	0	-0.001	0.360000014	0.242968127
bph062912_87	bph062912_87_03072012_093743.txt	bph062912	BPH	1240144.894	2382162.791	7/3/2012	0	0.000485	0.150496	A	775.9	26.3	03-07-2012 09:37:43	0	0.002	0.620999992	0.242344156
bph062912_88	bph062912_88_03072012_095257.txt	bph062912	BPH	1240534.003	2382183.029	7/3/2012	0	0	0.029739	A	775.3	29.2	03-07-2012 09:52:57	0	0	0.123999998	0.2398341
bph062912_89	bph062912_89_03072012_100023.txt	bph062912	BPH	1240751.958	2382179.282	7/3/2012	0	0	0.213274	A	770.8	30.4	03-07-2012 10:00:23	0	0	0.898000002	0.237499431
bph062912_90	bph062912_90_03072012_100555.txt	bph062912	BPH	1240760.663	2381969.503	7/3/2012	0	0.000947	0.095392	A	770.5	31.3	03-07-2012 10:05:55	0	0.004	0.402999997	0.236705184
bph062912_91	bph062912_91_03072012_102005.txt	bph062912	BPH	1240580.875	2381969.932	7/3/2012	0.33184	0.000236	0.198113	A	772.0	33.0	03-07-2012 10:20:05	1.406999946	0.001	0.839999974	0.235849053
bph062912_92	bph062912_92_03072012_102537.txt	bph062912	BPH	1240354.98	2381954.447	7/3/2012	0	0.000471	0.055377	A	773.1	33.7	03-07-2012 10:25:37	0	0.002	0.234999999	0.235646322
bph062912_93	bph062912_93_03072012_102958.txt	bph062912	BPH	1240343.959	2382178.974	7/3/2012	0	0.000471	0.029459	A	774.2	34.1	03-07-2012 10:29:58	0	0.002	0.125	0.235674381
bph062912_94	bph062912_94_03072012_103841.txt	bph062912	BPH	1240563.39	2381753.774	7/3/2012	0	0.00047	0.110123	A	773.1	34.8	03-07-2012 10:38:41	0	0.002	0.469000012	0.234804586
bph062912_95	bph062912_95_03072012_104343.txt	bph062912	BPH	1240558.714	2381592.642	7/3/2012	0	0.001174	0.124251	A	774.6	35.3	03-07-2012 10:43:43	0	0.005	0.528999984	0.234878808
bph062912_96	bph062912_96_03072012_104754.txt	bph062912	BPH	1240332.153	2381546.672	7/3/2012	0	0.000469	0.0772	A	774.6	35.6	03-07-2012 10:47:54	0	0.002	0.328999996	0.234650582
bph062912_97	bph062912_97_03072012_105122.txt	bph062912	BPH	1240390.974	2381364.881	7/3/2012	0	0.000703	0.086005	A	774.6	36.0	03-07-2012 10:51:22	0	0.003	0.367000014	0.234346971
bph062912_98	bph062912_98_03072012_105634.txt	bph062912	BPH	1240531.184	2381169.629	7/3/2012	0	0.002103	0.0617	A	773.5	36.4	03-07-2012 10:56:34	0	0.009	0.263999999	0.233711794
bph062912_99	bph062912_99_03072012_110115.txt	bph062912	BPH	1240753.339	2381163.491	7/3/2012	0	0.000233	0.028877	A	772.0	36.9	03-07-2012 11:01:15	0	0.001	0.123999998	0.23288241
bph070512_01	bph070512_01_05072012_092803.txt	bph070512	BPH	1240967.863	2380771.053	7/5/2012	0	0.004323	0.204361	A	772.7	27.8	05-07-2012 09:28:03	-4.085000038	0.017999999	0.851000011	0.240141749
bph070512_02	bph070512_02_05072012_093211.txt	bph070512	BPH	1241158.597	2380741.621	7/5/2012	0	0.010302	0.0345	A	772.7	28.5	05-07-2012 09:32:11	-0.898999989	0.043000001	0.143999994	0.239584491
bph070512_03	bph070512_03_05072012_093653.txt	bph070512	BPH	1241162.859	2380555.639	7/5/2012	0	0.005734	0.320616	A	771.8	29.0	05-07-2012 09:36:53	-0.666999996	0.024	1.342000008	0.238909423
bph070512_04	bph070512_04_05072012_094240.txt	bph070512	BPH	1241350.947	2380553.283	7/5/2012	0	0.008115	0.277111	A	772.6	29.6	05-07-2012 09:42:40	-0.136000007	0.034000002	1.161000013	0.23868309
bph070512_05	bph070512_05_05072012_094719.txt	bph070512	BPH	1241341.608	2380357.822	7/5/2012	0	0.009727	0.178405	A	769.2	30.1	05-07-2012 09:47:19	-0.989000022	0.041000001	0.751999974	0.237240911
bph070512_06	bph070512_06_05072012_095613.txt	bph070512	BPH	1241512.853	2380179.043	7/5/2012	0	0.00877	0.625999	A	770.8	31.0	05-07-2012 09:56:13	-1.593000054	0.037	2.641000032	0.237030923
bph070512_07	bph070512_07_05072012_100412.txt	bph070512	BPH	1241338.724	2380152.023	7/5/2012	0	0.0052	0.159319	A	770.7	31.8	05-07-2012 10:04:12	-1.917999983	0.022	0.674000025	0.236378416
bph070512_08	bph070512_08_05072012_100922.txt	bph070512	BPH	1241343.284	2379972.736	7/5/2012	0	0.021954	0.189562	A	771.2	32.4	05-07-2012 10:09:22	-1.988999963	0.093000002	0.802999973	0.23606731
bph070512_09	bph070512_09_05072012_101428.txt	bph070512	BPH	1241574.645	2379971.742	7/5/2012	0	0.008737	0.34191	A	772.4	32.8	05-07-2012 10:14:28	-1.379999995	0.037	1.447999954	0.236125514
bph070512_10	bph070512_10_05072012_102624.txt	bph070512	BPH	1241768.343	2379972.611	7/5/2012	0	0.010826	0.188286	A	771.9	33.6	05-07-2012 10:26:24	-2.062999964	0.046	0.800000012	0.235357255
bph070512_11	bph070512_11_05072012_103141.txt	bph070512	BPH	1241952.159	2379980.259	7/5/2012	0	0.010992	0.197147	A	768.0	34.0	05-07-2012 10:31:41	-0.962000012	0.046999998	0.842999995	0.23386316
bph070512_12	bph070512_12_05072012_103811.txt	bph070512	BPH	1242139.681	2379971.354	7/5/2012	0	0.011219	0.308285	A	768.3	34.3	05-07-2012 10:38:11	-2.407999992	0.048	1.319000006	0.233726233
bph070512_13	bph070512_13_05072012_104434.txt	bph070512	BPH	1242351.484	2380032.313	7/5/2012	0	0.01025	0.105527	A	766.5	34.6	05-07-2012 10:44:34	-1.720000029	0.044	0.453000009	0.232951343
bph070512_14	bph070512_14_05072012_105442.txt	bph070512	BPH	1242559.315	2379730.836	7/5/2012	0	0.008357	0.374686	A	764.6	34.9	05-07-2012 10:54:42	-3.042999983	0.035999998	1.613999963	0.232147589
bph070512_15	bph070512_15_05072012_110121.txt	bph070512	BPH	1242751.651	2379566.68	7/5/2012	0	0.012265	0.172177	A	762.7	35.1	05-07-2012 11:01:21	-1.870000005	0.052999999	0.744000018	0.231420472
bph070512_16	bph070512_16_05072012_111618.txt	bph070512	BPH	1242719.651	2379372.694	7/5/2012	0	0.01014	0.292218	A	761.0	35.7	05-07-2012 11:16:18	-2.000999928	0.044	1.268000007	0.230456069
bph070512_17	bph070512_17_05072012_112108.txt	bph070512	BPH	1242748.027	2379171.1	7/5/2012	0	0.008281	0.394485	A	760.3	36.0	05-07-2012 11:21:08	-2.546000004	0.035999998	1.715000033	0.230020657
bph070512_18	bph070512_18_05072012_112535.txt	bph070512	BPH	1242759.174	2378956.403	7/5/2012	0	0.010377	0.196008	A	762.7	36.2	05-07-2012 11:25:35	-3.125999928	0.045000002	0.850000024	0.230597571
bph070512_19	bph070512_19_05072012_113059.txt	bph070512	BPH	1242725.664	2378764.508	7/5/2012	0	0.005755	0.898728	A	761.9	36.4	05-07-2012 11:30:59	-2.342000008	0.025	3.904000044	0.230206862
bph070512_20	bph070512_20_05072012_113708.txt	bph070512	BPH	1242722.874	2378585.191	7/5/2012	0	0.006011	0.225858	A	765.6	36.6	05-07-2012 11:37:08	-4.356999874	0.026000001	0.976999998	0.231175452
bph070512_21	bph070512_21_05072012_114153.txt	bph070512	BPH	1242736.897	2378409.972	7/5/2012	0	0.012495	0.411409	A	766.8	36.8	05-07-2012 11:41:53	-1.088999987	0.054000001	1.777999997	0.23138839
bph070512_22	bph070512_22_05072012_114630.txt	bph070512	BPH	1242936.601	2378354.928	7/5/2012	0	0.005084	0.053847	A	766.1	36.9	05-07-2012 11:46:30	-3.878999949	0.022	0.232999995	0.231102601
bph070512_23	bph070512_23_05072012_115044.txt	bph070512	BPH	1242956.298	2378185.184	7/5/2012	0	0.010423	0.251768	A	768.3	37.1	05-07-2012 11:50:44	-5.303999901	0.045000002	1.087000012	0.231616855
bph070512_24	bph070512_24_05072012_115525.txt	bph070512	BPH	1242769.356	2378181.973	7/5/2012	0	0.01203	0.142741	A	767.9	37.3	05-07-2012 11:55:25	-2.500999928	0.052000001	0.616999984	0.231347129
bph070512_25	bph070512_25_05072012_120015.txt	bph070512	BPH	1242545.194	2378160.371	7/5/2012	0	0.007623	0.34997	A	767.5	37.6	05-07-2012 12:00:15	-1.199000001	0.033	1.514999986	0.231003389
bph070512_26	bph070512_26_05072012_120656.txt	bph070512	BPH	1242555.889	2378376.276	7/5/2012	0	0.010177	0.367754	A	769.2	37.9	05-07-2012 12:06:56	-1.376999974	0.044	1.590000033	0.231291771
bph070512_27	bph070512_27_05072012_121431.txt	bph070512	BPH	1242592.102	2378578.303	7/5/2012	0	0.007392	0.318077	A	768.7	38.1	05-07-2012 12:14:31	-1.601999998	0.032000002	1.376999974	0.230992898
bph070512_28	bph070512_28_05072012_122434.txt	bph070512	BPH	1242366.479	2378554.145	7/5/2012	0	0.015629	0.134685	A	765.1	38.2	05-07-2012 12:24:34	-3.318000078	0.068000004	0.586000025	0.229837269
bph070512_29	bph070512_29_05072012_122858.txt	bph070512	BPH	1242361.615	2378350.982	7/5/2012	0	0.009432	0.334489	A	765.8	38.2	05-07-2012 12:28:58	-1.483000004	0.041000001	1.453999996	0.230047539
bph070512_30	bph070512_30_05072012_123424.txt	bph070512	BPH	1242360.959	2378173.058	7/5/2012	0	0.0127	0.58188	A	768.9	38.3	05-07-2012 12:34:24	-2.154999971	0.055	2.519999981	0.230904624
bph070512_31	bph070512_31_05072012_124104.txt	bph070512	BPH	1242151.926	2378189.954	7/5/2012	0	0.009246	0.490985	A	770.0	38.4	05-07-2012 12:41:04	-4.894000053</			

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
bph070512_40	bph070512_40_05072012_135017.txt	bph070512	BPH	1242564.361	2379579.161	7/5/2012	0	0.003188	0.526417	A	761.6	39.7	05-07-2012 13:50:17	0	0.014	2.312000036	0.227688909
bph070512_41	bph070512_41_05072012_135904.txt	bph070512	BPH	1242337.927	2379585.383	7/5/2012	0	0.000227	0.406951	A	760.7	39.8	05-07-2012 13:59:04	-0.316000015	0.001	1.789999962	0.22734718
bph070512_42	bph070512_42_05072012_140433.txt	bph070512	BPH	1242311.146	2379732.943	7/5/2012	0	0.002059	0.209982	A	765.6	39.9	05-07-2012 14:04:33	0	0.009	0.917999983	0.228738531
bph070512_43	bph070512_43_05072012_141028.txt	bph070512	BPH	1242167.377	2379750.587	7/5/2012	0	0.001371	0.250048	A	765.5	40.1	05-07-2012 14:10:28	0	0.006	1.093999982	0.228562638
bph070512_44	bph070512_44_05072012_141435.txt	bph070512	BPH	1242196.123	2379579.454	7/5/2012	0	0.001602	0.105264	A	766.9	40.3	05-07-2012 14:14:35	0	0.007	0.460000008	0.22883454
bph070512_45	bph070512_45_05072012_142109.txt	bph070512	BPH	1242196.034	2379393.492	7/5/2012	0	0.000687	0.130216	A	767.2	40.4	05-07-2012 14:21:09	0	0.003	0.569000006	0.22885105
bph070512_46	bph070512_46_05072012_142642.txt	bph070512	BPH	1242315.597	2379389.051	7/5/2012	0	0.004812	0.237597	A	768.1	40.4	05-07-2012 14:26:42	0	0.021	1.036999941	0.229119509
bph070512_47	bph070512_47_05072012_143127.txt	bph070512	BPH	1242373.243	2379178.899	7/5/2012	0	0.0016	0	A	766.7	40.5	05-07-2012 14:31:27	0	0.007	-0.071999997	0.228628978
bph070512_48	bph070512_48_05072012_143729.txt	bph070512	BPH	1242373.324	2378931.571	7/5/2012	0	0.003888	0.087816	A	766.9	40.5	05-07-2012 14:37:29	0	0.017000001	0.384000003	0.228688627
bph070512_49	bph070512_49_05072012_144640.txt	bph070512	BPH	1242136.174	2379169.76	7/5/2012	0	0.002511	0.698185	A	765.4	40.4	05-07-2012 14:46:40	0	0.011	3.058000088	0.228314117
bph070512_50	bph070512_50_05072012_145312.txt	bph070512	BPH	1242148.119	2378976.331	7/5/2012	0	0.004359	0.035335	A	768.7	40.2	05-07-2012 14:53:12	0	0.018999999	0.153999999	0.229444832
bph070512_51	bph070512_51_05072012_145750.txt	bph070512	BPH	1241955.366	2378953.828	7/5/2012	0	0.002061	0.218448	A	766.9	40.1	05-07-2012 14:57:50	0	0.009	0.953999996	0.228980646
bph070512_52	bph070512_52_05072012_150236.txt	bph070512	BPH	1241942.331	2379163.804	7/5/2012	0	0.002526	0.269805	A	768.8	40.0	05-07-2012 15:02:36	0	0.011	1.174999952	0.229621246
bph070512_53	bph070512_53_05072012_150859.txt	bph070512	BPH	1241944.15	2379362.318	7/5/2012	0	0.00161	0.669321	A	769.6	39.8	05-07-2012 15:08:59	0	0.007	2.910000086	0.230007082
bph070512_54	bph070512_54_05072012_151420.txt	bph070512	BPH	1241935.425	2379553.247	7/5/2012	0	0.002763	0.182826	A	770.2	39.7	05-07-2012 15:14:20	0	0.012	0.794000003	0.230259985
bph070512_55	bph070512_55_05072012_152031.txt	bph070512	BPH	1241944.986	2379753.865	7/5/2012	0	0.0023	0.592952	A	769.1	39.6	05-07-2012 15:20:31	0	0.01	2.578000069	0.230004638
bph070512_56	bph070512_56_05072012_152923.txt	bph070512	BPH	1241747.758	2379527.366	7/5/2012	0	0.005061	0.615342	A	769.2	39.6	05-07-2012 15:29:23	0	0.022	2.674999952	0.230034545
bph070512_57	bph070512_57_05072012_153607.txt	bph070512	BPH	1241739.59	2379763.1	7/5/2012	0	0.002075	0.180493	A	771.3	39.8	05-07-2012 15:36:07	-0.324000001	0.009	0.782999992	0.230515152
bph070512_58	bph070512_58_05072012_154118.txt	bph070512	BPH	1241580.347	2379766.416	7/5/2012	0	0.006218	0.245724	A	771.3	40.1	05-07-2012 15:41:18	-0.001	0.027000001	1.067000031	0.230294392
bph070512_59	bph070512_59_05072012_155253.txt	bph070512	BPH	1241161.824	2380357.362	7/5/2012	0	0.000921	0.272248	A	771.5	40.4	05-07-2012 15:52:53	0	0.004	1.182999969	0.230133712
CJ061412_01	CJ061412_01_14062012_092345.txt	CJ061412	CJ	1215352.103	2310884.129	6/14/2012	0	0	0.046506	A	804.3	26.1	14-06-2012 09:23:45	-3.941999912	0	0.185000002	0.2513825
CJ061412_02	CJ061412_02_14062012_092819.txt	CJ061412	CJ	1215566.762	2310704.815	6/14/2012	0	0	0.068578	A	803.2	27.0	14-06-2012 09:28:19	-1.50999999	0	0.273999989	0.250285953
CJ061412_03	CJ061412_03_14062012_093623.txt	CJ061412	CJ	1215365.417	2310766.116	6/14/2012	0	0.00025	0	A	804.8	28.3	14-06-2012 09:36:23	0	0.001	-0.203999996	0.24970302
CJ061412_04	CJ061412_04_14062012_094730.txt	CJ061412	CJ	1215137.614	2310582.307	6/14/2012	6.725613	0.00769	1.52556	A	805.6	30.6	14-06-2012 09:47:30	27.11300087	0.030999999	6.150000095	0.248058602
CJ061412_05	CJ061412_05_14062012_095410.txt	CJ061412	CJ	1215248.201	2310576.912	6/14/2012	0	0.003703	2.056099	A	805.5	32.0	14-06-2012 09:54:10	-3.611999989	0.015	8.328000069	0.246889874
CJ061412_06	CJ061412_06_14062012_100053.txt	CJ061412	CJ	1215144.126	2310743.413	6/14/2012	0	0.000984	0.379091	A	805.5	33.1	14-06-2012 10:00:53	0	0.004	1.541000009	0.246003091
CJ061412_07	CJ061412_07_14062012_100430.txt	CJ061412	CJ	1215147.975	2310972.465	6/14/2012	0	0.000981	0.782743	A	804.5	33.6	14-06-2012 10:04:30	-1.378999949	0.004	3.190999985	0.245297194
CJ061412_08	CJ061412_08_14062012_100916.txt	CJ061412	CJ	1214929.722	2311156.232	6/14/2012	0	0.000734	0.703399	A	804.0	34.1	14-06-2012 10:09:16	0	0.003	2.874000072	0.244745806
CJ061412_09	CJ061412_09_14062012_101455.txt	CJ061412	CJ	1214758.528	2311146.48	6/14/2012	0	0	0.285048	A	803.7	34.6	14-06-2012 10:14:55	0	0	1.167000055	0.244257003
CJ061412_10	CJ061412_10_14062012_102015.txt	CJ061412	CJ	1214506.361	2311155.759	6/14/2012	0	0.002683	2.012644	A	803.3	34.9	14-06-2012 10:20:15	-0.061999999	0.011	8.251999855	0.243897676
CJ061412_11	CJ061412_11_14062012_102634.txt	CJ061412	CJ	1214375.999	2310915.484	6/14/2012	0	0.012429	0.46206	A	803.7	35.3	14-06-2012 10:26:34	-2.539999962	0.050999999	1.896000028	0.24370268
CJ061412_12	CJ061412_12_14062012_103016.txt	CJ061412	CJ	1214567.922	2310935.933	6/14/2012	0	0.014611	2.573704	A	803.6	35.5	14-06-2012 10:30:16	-0.122000001	0.059999999	10.569000024	0.243514463
CJ061412_13	CJ061412_13_14062012_103809.txt	CJ061412	CJ	1214743.858	2310941.067	6/14/2012	0	0	0.367841	A	803.6	36.0	14-06-2012 10:38:09	-0.675000012	0	1.513000011	0.243120611
CJ061412_14	CJ061412_14_14062012_104139.txt	CJ061412	CJ	1214949.068	2310980.443	6/14/2012	0	0.001215	1.194433	A	804.3	36.4	14-06-2012 10:41:39	0	0.005	4.914999962	0.243017957
CJ061412_15	CJ061412_15_14062012_104607.txt	CJ061412	CJ	1214745.325	2310755.709	6/14/2012	0	0.001215	0	A	804.7	36.7	14-06-2012 10:46:07	-0.028000001	0.005	-0.037999999	0.242903411
CJ061412_16	CJ061412_16_14062012_105122.txt	CJ061412	CJ	1214729.199	2310544.418	6/14/2012	0	0.001698	0.124894	A	804.7	37.2	14-06-2012 10:51:22	0	0.007	0.514999986	0.242512077
CJ061412_17	CJ061412_17_14062012_105722.txt	CJ061412	CJ	1214946.133	2310561.722	6/14/2012	0	0.003151	0.246513	A	805.6	37.7	14-06-2012 10:57:22	0	0.013	1.016999996	0.242392793
CJ061412_18	CJ061412_18_14062012_110132.txt	CJ061412	CJ	1214981.256	2310720.104	6/14/2012	0	0.014041	6.220037	A	805.6	38.1	14-06-2012 11:01:32	0	0.057999998	25.694000024	0.242081285
CJ061412_19	CJ061412_19_14062012_112545.txt	CJ061412	CJ	1215957.193	2310959.574	6/14/2012	0	0.001202	0.634379	A	803.3	39.4	14-06-2012 11:25:45	-0.002	0.005	2.638999939	0.240386114
CJ061412_20	CJ061412_20_14062012_112955.txt	CJ061412	CJ	1215749.258	2310949.388	6/14/2012	0	0.002883	0.786323	A	803.6	39.7	14-06-2012 11:29:55	0	0.012	3.273000002	0.240245283
CJ061412_21	CJ061412_21_14062012_113323.txt	CJ061412	CJ	1215565.618	2310948.091	6/14/2012	0	0.002879	0.081345	A	803.4	40.0	14-06-2012 11:33:23	0	0.012	0.338999987	0.239955395
CJ061412_22	CJ061412_22_14062012_113822.txt	CJ061412	CJ	1215739.708	2310738.259	6/14/2012	0	0.002897	0.085702	A	808.8	40.2	14-06-2012 11:38:22	0	0.012	0.354999989	0.241414055
CJ061412_23	CJ061412_23_14062012_114232.txt	CJ061412	CJ	1215906.41	2310730.776	6/14/2012	0	0.00168	0.239451	A	804.6	40.5	14-06-2012 11:42:32	0	0.007	0.998000026	0.239930719
CJ061412_24	CJ061412_24_14062012_114900.txt	CJ061412	CJ	1216135.627	2310992.831	6/14/2012	0.00024	0.002637	0.682947	A	804.9	40.9	14-06-2012 11:49:00	0.001	0.011	2.848999977	0.239714459
CJ061412_25	CJ061412_25_14062012_115347.txt	CJ061412	CJ	1216143.792	2311160.392	6/14/2012	0	0.001673	0	A	803.4	41.3	14-06-2012 11:53:47	0	0.007	-1.738000035	0.238963366
CJ061412_26	CJ061412_26_14062012_120416.txt	CJ061412	CJ	1215960.523	2311164.309	6/14/2012	0	0.00167	0.58648	A	803.2	41.7	14-06-2012 12:04:16	-0.07	0.007	2.457999945	0.238600373
CJ061412_27	CJ061412_27_14062012_121426.txt	CJ061412	CJ	1215768.76	2311181.429	6/14/2012	0	0.001904	0.065224	A	802.6	42.2	14-06-2012 12:14:26	-0.015	0.008	0.273999989	0.238044098
CJ061412_28	CJ061412_28_14062012_121822.txt	CJ061412	CJ	1215570.884	2311180.48	6/14/2012	0	0.00404	2.087571	A	801.8	42.4	14-06-2012 12:18:22	0	0.017000001	8.784000397	0.237656102
CJ061412_29	CJ061412_29_14062012_122405.txt	CJ061412	CJ	1215356.926	2311164.701	6/14/2012	0.008794	0.001426	143.2593	A	802.4	42.6	14-06-2012 12:24:05	0.037	0.006	602.7319946	0.237683296
CJ061412_30	CJ061412_30_14062012_122730.txt	CJ061412	CJ	1215239.15	2311167.632	6/14/2012	0	0.002138	0.197928	A	802.4	42.7	14-06-				

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
CJ061412_38	CJ061412_38_14062012_131258.txt	CJ061412	CJ	1216166.554	2311957.602	6/14/2012	0	0.003049	21.88939	A	794.9	43.8	14-06-2012 13:12:58	0	0.013	93.31700134	0.234570205
CJ061412_39	CJ061412_39_14062012_131927.txt	CJ061412	CJ	1216153.248	2311763.334	6/14/2012	0	0.00211	0.079005	A	794.7	43.9	14-06-2012 13:19:27	-0.018999999	0.009	0.337000012	0.234437227
CJ061412_40	CJ061412_40_14062012_132438.txt	CJ061412	CJ	1216367.823	2312150.608	6/14/2012	0	0.001641	0	A	794.9	44.0	14-06-2012 13:24:38	0	0.007	-208.9320068	0.234422281
CJ061412_41	CJ061412_41_14062012_132824.txt	CJ061412	CJ	1216563.327	2312354.978	6/14/2012	0	0.001873	0.655212	A	794.3	44.1	14-06-2012 13:28:24	-0.044	0.008	2.798000097	0.23417151
CJ061412_42	CJ061412_42_14062012_133207.txt	CJ061412	CJ	1216542.213	2312160.919	6/14/2012	0	0.001637	0.019882	A	793.9	44.3	14-06-2012 13:32:07	0	0.007	0.085000001	0.23390612
CJ061412_43	CJ061412_43_14062012_133609.txt	CJ061412	CJ	1216743.94	2312358.559	6/14/2012	0	0.001637	0	A	794.0	44.4	14-06-2012 13:36:09	0	0.007	-140.0659943	0.233861908
CJ061412_44	CJ061412_44_14062012_133953.txt	CJ061412	CJ	1216744.921	2312164.561	6/14/2012	0	0.001636	0	A	793.7	44.5	14-06-2012 13:39:53	0	0.007	-170.2420044	0.233699962
CJ061412_45	CJ061412_45_14062012_134444.txt	CJ061412	CJ	1216950.729	2312568.73	6/14/2012	0	0.002804	0	A	793.9	44.6	14-06-2012 13:44:44	0	0.012	-153.8670044	0.233685285
CJ061412_46	CJ061412_46_14062012_135103.txt	CJ061412	CJ	1216951.975	2312368.411	6/14/2012	0	0.002102	0	A	793.6	44.6	14-06-2012 13:51:03	0	0.009	-111.112999	0.233596966
CJ061412_47	CJ061412_47_14062012_135614.txt	CJ061412	CJ	1217162.707	2312563.153	6/14/2012	0	0.003503	0	A	793.6	44.7	14-06-2012 13:56:14	0	0.015	-165.7380066	0.233523473
CJ061412_48	CJ061412_48_14062012_140041.txt	CJ061412	CJ	1217156.411	2312726.545	6/14/2012	0	0.004435	0	A	793.2	44.7	14-06-2012 14:00:41	0	0.018999999	-51.21900177	0.233405784
CJ061412_49	CJ061412_49_14062012_140427.txt	CJ061412	CJ	1217362.945	2312747.334	6/14/2012	0	0.0021	0	A	793.0	44.7	14-06-2012 14:04:27	0	0.009	-96.27300262	0.233346924
CJ061412_50	CJ061412_50_14062012_140826.txt	CJ061412	CJ	1217529.128	2312740.71	6/14/2012	0	0.001166	0	A	792.8	44.8	14-06-2012 14:08:26	0	0.005	-138.0670013	0.233214706
CJ061412_51	CJ061412_51_14062012_141223.txt	CJ061412	CJ	1217552.146	2312966.369	6/14/2012	0	0.002566	0	A	792.9	44.8	14-06-2012 14:12:23	0	0.011	-127.9520035	0.233244121
CJ061412_52	CJ061412_52_14062012_141615.txt	CJ061412	CJ	1217762.73	2313172.335	6/14/2012	0	0.003962	0	A	792.5	44.9	14-06-2012 14:16:15	0	0.017000001	-133.7279968	0.233053148
CJ061412_53	CJ061412_53_14062012_141945.txt	CJ061412	CJ	1217741.281	2312976.018	6/14/2012	0	0.002563	0	A	792.5	45.0	14-06-2012 14:19:45	0	0.011	-108.4229965	0.232979894
CJ061412_54	CJ061412_54_14062012_142412.txt	CJ061412	CJ	1217986.228	2313200.548	6/14/2012	0	0.002797	0	A	792.9	45.0	14-06-2012 14:24:12	0	0.012	-123.4179993	0.233097494
CJ061412_55	CJ061412_55_14062012_142715.txt	CJ061412	CJ	1217987.338	2313014.943	6/14/2012	0	0.002096	0	A	792.5	45.1	14-06-2012 14:27:15	0	0.009	-223.0149994	0.232906699
CJ061412_56	CJ061412_56_14062012_143039.txt	CJ061412	CJ	1218004.182	2312779.592	6/14/2012	0	0.001397	0	A	792.4	45.1	14-06-2012 14:30:39	0	0.006	-174.7330017	0.232877299
CJ061412_57	CJ061412_57_14062012_143523.txt	CJ061412	CJ	1217733.152	2312768.001	6/14/2012	0	0.002563	0	A	792.5	45.0	14-06-2012 14:35:23	0	0.011	-27.00600052	0.232979894
CJ061412_58	CJ061412_58_14062012_144345.txt	CJ061412	CJ	1217351.638	2312564.864	6/14/2012	0	0.002098	0	A	792.8	44.9	14-06-2012 14:43:45	0	0.009	-136.2680054	0.233141378
CJ061412_59	CJ061412_59_14062012_145039.txt	CJ061412	CJ	1216947.531	2312200.94	6/14/2012	0	0.004431	0	A	793.0	44.9	14-06-2012 14:50:39	0	0.018999999	-131.9850006	0.233200192
CJ061412_60	CJ061412_60_14062012_145900.txt	CJ061412	CJ	1216392.184	2311962.595	6/14/2012	0	0.002099	0	A	793.7	45.1	14-06-2012 14:59:00	0	0.009	-159.7700043	0.233259365
CJ061412_61	CJ061412_61_14062012_150634.txt	CJ061412	CJ	1216310.153	2311785.105	6/14/2012	0	0.002333	0	A	794.0	45.2	14-06-2012 15:06:34	0	0.01	-101.1169968	0.233274221
CJ061412_62	CJ061412_62_14062012_151329.txt	CJ061412	CJ	1216133.143	2311576.177	6/14/2012	0	0.003033	0	A	794.5	45.4	14-06-2012 15:13:29	0	0.013	-33.03099823	0.233274579
CJ061412_63	CJ061412_63_14062012_151738.txt	CJ061412	CJ	1215947.06	2311533.733	6/14/2012	0	0.00187	9.279533	A	796.4	45.5	14-06-2012 15:17:38	0	0.008	39.6969986	0.233759061
CJ061412_64	CJ061412_64_15062012_114821.txt	CJ061412	CJ	1215539.846	2311347.27	6/15/2012	0	0.003185	0.358701	A	802.0	33.0	15-06-2012 11:48:21	-0.025	0.013	1.463999987	0.245014176
CJ061412_65	CJ061412_65_15062012_115316.txt	CJ061412	CJ	1215563.624	2311552.911	6/15/2012	0.000244	0.007083	0	A	802.1	34.0	15-06-2012 11:53:16	0.001	0.028999999	0	0.24424693
CJ061412_66	CJ061412_66_15062012_120041.txt	CJ061412	CJ	1215770.022	2311487.183	6/15/2012	0	0.002184	0.102903	A	800.9	35.5	15-06-2012 12:00:41	-0.003	0.009	0.423999995	0.242696285
CJ061412_67	CJ061412_67_15062012_120439.txt	CJ061412	CJ	1215764.863	2311363.951	6/15/2012	0	0.002902	0.95311	A	799.9	36.2	15-06-2012 12:04:39	-0.045000002	0.012	3.940999985	0.241844758
CJ061412_68	CJ061412_68_15062012_120939.txt	CJ061412	CJ	1215955.919	2311352.003	6/15/2012	2.755366	0.000724	1.013343	A	800.9	37.1	15-06-2012 12:09:39	11.4119997	0.003	4.197000027	0.241444662
CJ061412_69	CJ061412_69_15062012_121646.txt	CJ061412	CJ	1216165.988	2311384.714	6/15/2012	0	0.002883	0.890729	A	800.9	38.6	15-06-2012 12:16:46	-0.043000001	0.012	3.707000017	0.240282938
CJ061412_70	CJ061412_70_15062012_122608.txt	CJ061412	CJ	1216348.811	2311401.82	6/15/2012	0	0.003348	0.273119	A	801.5	40.3	15-06-2012 12:26:08	-0.001	0.014	1.14199996	0.239158794
CJ061412_71	CJ061412_71_15062012_123015.txt	CJ061412	CJ	1216508.708	2311527.111	6/15/2012	0	0.003828	0.295475	A	803.6	41.0	15-06-2012 12:30:15	0	0.016000001	1.235000014	0.239251122
CJ061412_72	CJ061412_72_15062012_123459.txt	CJ061412	CJ	1216744.436	2311733.893	6/15/2012	0	0.003819	0.144417	A	803.3	41.6	15-06-2012 12:34:59	0	0.016000001	0.605000019	0.238705888
CJ061412_73	CJ061412_73_15062012_124023.txt	CJ061412	CJ	1216926.302	2311783.864	6/15/2012	0	0.001427	0.001427	A	802.4	42.3	15-06-2012 12:40:23	0	0.006	0.006	0.237909347
CJ061412_74	CJ061412_74_15062012_124532.txt	CJ061412	CJ	1217156.432	2311934.547	6/15/2012	0	0.003556	0	A	801.0	42.9	15-06-2012 12:45:32	-0.744000018	0.015	-0.916999996	0.237043381
CJ061412_75	CJ061412_75_15062012_125134.txt	CJ061412	CJ	1217350.609	2312115.5	6/15/2012	0	0.002126	0	A	800.0	43.6	15-06-2012 12:51:34	-0.005	0.009	-1.567999959	0.236224249
CJ061412_76	CJ061412_76_15062012_130057.txt	CJ061412	CJ	1217511.762	2312308.599	6/15/2012	0	0.007532	0	A	799.4	44.5	15-06-2012 13:00:57	-1.838000059	0.032000002	-449.6289978	0.23537828
CJ061412_77	CJ061412_77_15062012_131334.txt	CJ061412	CJ	1217745.932	2312507.086	6/15/2012	0	0.016663	0	A	798.8	45.2	15-06-2012 13:13:34	-0.001	0.071000002	-0.059	0.234684452
CJ061412_78	CJ061412_78_15062012_131852.txt	CJ061412	CJ	1218039.762	2312493.702	6/15/2012	0	0.003281	0	A	798.5	45.5	15-06-2012 13:18:52	-3.01699996	0.014	-1.363000035	0.234375447
CJ061412_79	CJ061412_79_15062012_132949.txt	CJ061412	CJ	1217563.244	2312513.955	6/15/2012	0	0.003042	0	A	797.9	45.8	15-06-2012 13:29:49	0	0.013	-1.348999977	0.233979046
CJ061412_80	CJ061412_80_15062012_133706.txt	CJ061412	CJ	1217333.687	2312375.682	6/15/2012	0	0.002337	0	A	796.9	45.8	15-06-2012 13:37:06	-1.238999963	0.01	-0.591000021	0.233685806
CJ061412_81	CJ061412_81_15062012_135819.txt	CJ061412	CJ	1217130.835	2312420.09	6/15/2012	0	0.007022	0.836609	A	797.5	45.5	15-06-2012 13:58:19	-1.472000003	0.029999999	3.573999982	0.234081924
CJ061412_82	CJ061412_82_15062012_140409.txt	CJ061412	CJ	1217119.884	2312173.138	6/15/2012	0	0.004671	0.000234	A	795.9	45.6	15-06-2012 14:04:09	0	0.02	0.001	0.233539
CJ061412_83	CJ061412_83_15062012_141000.txt	CJ061412	CJ	1217076.421	2312074.947	6/15/2012	0.47794	0.003513	0.477238	A	798.3	45.7	15-06-2012 14:10:00	2.040999889	0.015	2.038000107	0.234169766
CJ061412_84	CJ061412_84_15062012_141600.txt	CJ061412	CJ	1217002.068	2311981.587	6/15/2012	74.32027	0.016861	0.540497	A	798.6	45.8	15-06-2012 14:16:00	317.3580017	0.071999997	2.308000088	0.234184325
CJ061412_85	CJ061412_85_15062012_142251.txt	CJ061412	CJ	1216764.069	2311910.941	6/15/2012	0	0.005627	0	A	799.8	45.9	15-06-2012 14:22:51	-0.128999993	0.024	-0.986000001	0.234462693
CJ061412_86	CJ061412_86_15062012_142931.txt	CJ061412	CJ	1216564.904	2311987.375	6/15/2012	0	0.000234	0	A	798.8	46.1	15-06-2012 14:29:31	-0.014	0.001	-0.612999976	0.234022856
CJ061412_87	CJ061412_87_15062012_143632.txt	CJ061412	CJ	1216516.66	2311743.812	6/15/2012	0	0.005602	0.096176	A	797.3	46.3	15-06-2012 14:36:32	-1.861999989	0.024	0.412	0.233437151
CJ061412_88	CJ061412_88_15062012_144455.txt	CJ06141															

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
CJ061812_07	CJ061812_07_18062012_093215.txt	CJ061812	CJ	1214161.357	2309772.445	6/18/2012	0	0.000487	3.746301	A	800.7	34.5	18-06-2012 09:32:15	0	0.002	15.39000034	0.243424356
CJ061812_08	CJ061812_08_18062012_093658.txt	CJ061812	CJ	1214341.376	2309752.37	6/18/2012	0	0.000242	2.256128	A	799.1	35.3	18-06-2012 09:36:58	0	0.001	9.31099987	0.242307842
CJ061812_09	CJ061812_09_18062012_094849.txt	CJ061812	CJ	1214521.518	2309705.435	6/18/2012	0	0.000241	0.006023	A	799.4	37.2	18-06-2012 09:48:49	0	0.001	0.025	0.240914807
CJ061812_10	CJ061812_10_18062012_100853.txt	CJ061812	CJ	1214345.668	2309566.481	6/18/2012	0	0.001914	0	A	800.3	39.7	18-06-2012 10:08:53	0	0.008	0	0.239258721
CJ061812_11	CJ061812_11_18062012_110855.txt	CJ061812	CJ	1214339.189	2309336.7	6/18/2012	0	0.001177	0	A	796.0	43.1	18-06-2012 11:08:55	0	0.005	0	0.235414729
CJ061812_12	CJ061812_12_18062012_112029.txt	CJ061812	CJ	1214350.395	2309118.639	6/18/2012	0	0.000937	2.32817	A	793.3	43.6	18-06-2012 11:20:29	-0.039000001	0.004	9.93900013	0.234245867
CJ061812_13	CJ061812_13_18062012_113550.txt	CJ061812	CJ	1214351.269	2308937.634	6/18/2012	0	0.001635	1.99132	A	792.0	43.9	18-06-2012 11:35:50	-0.054000001	0.007	8.522999763	0.233640715
CJ061812_14	CJ061812_14_18062012_120057.txt	CJ061812	CJ	1214157.563	2308758.294	6/18/2012	0	0.000701	25.02508	A	790.7	43.5	18-06-2012 12:00:57	-0.016000001	0.003	107.1500015	0.233551875
CJ061812_15	CJ061812_15_18062012_122201.txt	CJ061812	CJ	1213954.063	2308564.406	6/18/2012	0	0.001394	4.993757	A	785.9	43.2	18-06-2012 12:22:01	-0.725000024	0.006	21.49200058	0.232354224
CJ061812_16	CJ061812_16_18062012_123134.txt	CJ061812	CJ	1213945.212	2308366.216	6/18/2012	0	0.000698	40.53639	A	785.9	42.9	18-06-2012 12:31:34	0	0.003	174.2940063	0.232574776
CJ061812_17	CJ061812_17_18062012_124925.txt	CJ061812	CJ	1213963.926	2308171.016	6/18/2012	0	0.001164	7.069994	A	786.5	42.8	18-06-2012 12:49:25	-0.284000009	0.005	30.36599922	0.232825994
CJ061812_18	CJ061812_18_18062012_130518.txt	CJ061812	CJ	1214159.236	2307956.272	6/18/2012	0	0.001162	0.250773	A	785.6	43.0	18-06-2012 13:05:18	0	0.005	1.078999996	0.232412457
CJ061812_19	CJ061812_19_18062012_131619.txt	CJ061812	CJ	1214171.132	2307757.68	6/18/2012	0	0.001857	0.043649	A	785.8	43.4	18-06-2012 13:16:19	0	0.008	0.187999994	0.232177868
CJ061812_20	CJ061812_20_18062012_132443.txt	CJ061812	CJ	1214381.04	2307797.609	6/18/2012	0	0.000693	0	A	783.0	43.8	18-06-2012 13:24:43	0	0.003	-0.112999998	0.231058583
CJ061812_21	CJ061812_21_18062012_133300.txt	CJ061812	CJ	1214555.079	2307749.458	6/18/2012	0	0.001382	0	A	782.3	44.4	18-06-2012 13:33:00	-0.018999999	0.006	-0.101000004	0.230415836
CJ061812_22	CJ061812_22_18062012_133833.txt	CJ061812	CJ	1214576.176	2307561.609	6/18/2012	0	0.001149	0.079756	A	781.1	44.7	18-06-2012 13:38:33	-0.026000001	0.005	0.347000003	0.229845256
CJ061812_23	CJ061812_23_18062012_134540.txt	CJ061812	CJ	1214752.247	2307583.957	6/18/2012	0	0.001145	0.435747	A	779.3	45.0	18-06-2012 13:45:40	0	0.005	1.90199995	0.229099348
CJ061812_24	CJ061812_24_18062012_135106.txt	CJ061812	CJ	1214747.41	2307711.783	6/18/2012	0	0.001602	0.125378	A	778.5	45.1	18-06-2012 13:51:06	-0.014	0.007	0.547999978	0.228792225
CJ061812_25	CJ061812_25_18062012_140258.txt	CJ061812	CJ	1214549.978	2308021.676	6/18/2012	0	0.002517	0.080313	A	779.3	45.4	18-06-2012 14:02:58	0	0.011	0.351000011	0.228811666
CJ061812_26	CJ061812_26_18062012_140819.txt	CJ061812	CJ	1214376.207	2307969.596	6/18/2012	0	0.001841	0.018178	A	784.2	45.6	18-06-2012 14:08:19	0	0.008	0.079000004	0.230105907
CJ061812_27	CJ061812_27_18062012_142327.txt	CJ061812	CJ	1214184.597	2308181.154	6/18/2012	0	0.000923	0.026993	A	787.0	45.9	18-06-2012 14:23:27	0	0.004	0.116999999	0.230710357
CJ061812_28	CJ061812_28_18062012_142931.txt	CJ061812	CJ	1214360.619	2308184.53	6/18/2012	0	0.003229	0.175054	A	787.0	46.0	18-06-2012 14:29:31	-0.039999999	0.014	0.759000003	0.230638072
CJ061812_29	CJ061812_29_18062012_144043.txt	CJ061812	CJ	1214580.566	2308193.463	6/18/2012	0	0.001842	0.069091	A	786.6	46.3	18-06-2012 14:40:43	-0.014	0.008	0.300000012	0.23030436
CJ061812_30	CJ061812_30_18062012_145507.txt	CJ061812	CJ	1214579.509	2308359.056	6/18/2012	0	0.00253	0.248122	A	785.9	46.5	18-06-2012 14:55:07	-0.027000001	0.011	1.078999996	0.229955435
CJ061812_31	CJ061812_31_18062012_150338.txt	CJ061812	CJ	1214370.183	2308366.477	6/18/2012	0	0.002539	0.622368	A	789.2	46.6	18-06-2012 15:03:38	0	0.011	2.696000099	0.230848804
CJ061812_32	CJ061812_32_18062012_151321.txt	CJ061812	CJ	1214197.327	2308393.561	6/18/2012	0	0.001615	0.206222	A	788.6	46.6	18-06-2012 15:13:21	0	0.007	0.893999994	0.230673298
CJ061812_33	CJ061812_33_18062012_152537.txt	CJ061812	CJ	1214174.6	2308586.13	6/18/2012	0	0.002075	0.048654	A	788.8	46.8	18-06-2012 15:25:37	0	0.009	0.210999995	0.230587572
CJ061812_34	CJ061812_34_18062012_153223.txt	CJ061812	CJ	1214169.278	2308936.485	6/18/2012	0	0.001609	0.019081	A	786.9	47.0	18-06-2012 15:32:23	0	0.007	0.082999997	0.229888454
cj061912_01	cj061912_01_19062012_094518.txt	cj061912	CJ	1214751.333	2309571.093	6/19/2012	11.13122	0.00373	4.419911	A	798.6	27.2	19-06-2012 09:45:18	44.75999832	0.015	17.77300072	0.24868682
cj061912_02	cj061912_02_19062012_095116.txt	cj061912	CJ	1214936.065	2309755.012	6/19/2012	0	0.005928	0.41789	A	798.4	29.2	19-06-2012 09:51:16	-0.006	0.024	1.692000031	0.246979937
cj061912_03	cj061912_03_19062012_095632.txt	cj061912	CJ	1214940.131	2309571.42	6/19/2012	0	0.009331	0.064577	A	799.0	31.2	19-06-2012 09:56:32	-0.007	0.037999999	0.263000011	0.245541319
cj061912_04	cj061912_04_19062012_100307.txt	cj061912	CJ	1214945.898	2309373.272	6/19/2012	0	0.006592	0.711464	A	798.4	32.7	19-06-2012 10:03:07	-0.043000001	0.027000001	2.914000034	0.244153619
cj061912_05	cj061912_05_19062012_100748.txt	cj061912	CJ	1214759.821	2309375.98	6/19/2012	0	0.005581	0.199221	A	796.1	33.7	19-06-2012 10:07:48	-1.281000018	0.023	0.82099998	0.242656872
cj061912_06	cj061912_06_19062012_101117.txt	cj061912	CJ	1214672.746	2309367.196	6/19/2012	2.004439	0.008469	2.581284	A	795.9	34.5	19-06-2012 10:11:17	8.284000397	0.035	10.66800022	0.241965085
cj061912_07	cj061912_07_19062012_101702.txt	cj061912	CJ	1214556.317	2309336.119	6/19/2012	0	0.004099	0.226159	A	795.4	35.4	19-06-2012 10:17:02	-0.015	0.017000001	0.938000023	0.241107732
cj061912_08	cj061912_08_19062012_102352.txt	cj061912	CJ	1214653.986	2309242.085	6/19/2012	23.71341	0.005756	1.516459	A	793.5	36.3	19-06-2012 10:23:52	98.875	0.024	6.322999954	0.239832237
cj061912_09	cj061912_09_19062012_102908.txt	cj061912	CJ	1214549.495	2309189.728	6/19/2012	0	0.00671	0.201069	A	794.7	37.0	19-06-2012 10:29:08	-0.022	0.028000001	0.838999987	0.239652812
cj061912_10	cj061912_10_19062012_105823.txt	cj061912	CJ	1214958.952	2310126.825	6/19/2012	1.261451	0.010887	1.912767	A	792.4	40.0	19-06-2012 10:58:23	5.329999924	0.046	8.081999779	0.236669973
cj061912_11	cj061912_11_19062012_110323.txt	cj061912	CJ	1214777.344	2310138.757	6/19/2012	0	0.010259	1.02158	A	799.8	40.4	19-06-2012 11:03:23	-5.704999924	0.043000001	4.282000065	0.238575429
cj061912_12	cj061912_12_19062012_110806.txt	cj061912	CJ	1214556.041	2310128.391	6/19/2012	0	0.012642	1.835936	A	800.4	40.7	19-06-2012 11:08:06	-1.812000036	0.052999999	7.697000027	0.23852618
cj061912_13	cj061912_13_19062012_111256.txt	cj061912	CJ	1214368.198	2310134.247	6/19/2012	0	0.010011	1.455652	A	800.6	41.0	19-06-2012 11:12:56	-2.571000099	0.041999999	6.106999874	0.238357946
cj061912_14	cj061912_14_19062012_111755.txt	cj061912	CJ	1214183.544	2310155.702	6/19/2012	0	0.007381	0.166185	A	800.2	41.2	19-06-2012 11:17:55	-3.130000114	0.030999999	0.698000014	0.238087282
cj061912_15	cj061912_15_19062012_112207.txt	cj061912	CJ	1214169.208	2310339.325	6/19/2012	0	0.006898	0.272112	A	800.2	41.5	19-06-2012 11:22:07	-2.917999983	0.028999999	1.144000053	0.237860277
cj061912_16	cj061912_16_19062012_112638.txt	cj061912	CJ	1214363.283	2310342.552	6/19/2012	0	0.008574	1.14743	A	801.7	41.7	19-06-2012 11:26:38	-0.063000001	0.035999998	4.81799984	0.238154784
cj061912_17	cj061912_17_19062012_113132.txt	cj061912	CJ	1214553.213	2310365.847	6/19/2012	0	0.00119	0.453936	A	801.9	42.1	19-06-2012 11:31:32	-3.891000032	0.005	1.907999992	0.23791194
cj061912_18	cj061912_18_19062012_113643.txt	cj061912	CJ	1214770.751	2310308.227	6/19/2012	15.18288	0.00523	6.512689	A	802.0	42.4	19-06-2012 11:36:43	63.86999893	0.022	27.39699936	0.237715393
cj061912_19	cj061912_19_19062012_114251.txt	cj061912	CJ	1214898.156	2310350.198	6/19/2012	2.880627	0.009261	2.071126	A	801.9	42.7	19-06-2012 11:42:51	12.13099957	0.039000001	8.722000122	0.237459987
cj061912_20	cj061912_20_19062012_114801.txt	cj061912	CJ	1214959.912	2310364.185	6/19/2012	0.439012	0.010199	2.139323	A	801.7	43.0	19-06-2012 11:48:01	1.850999951	0.043000001	9.102999458	0.237175494
cj061912_21	cj061912_21_19062012_115436.txt	cj061912	CJ	1215164.054	2310370.192	6/19/2012	0.267839	0.036976	0.150274	A	801.7	43.2	19-06-2012 11:54:36	1.			

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
cj071712_08	cj071712_08_17072012_073832.txt	cj071712	CJ	1214595.632	2308603.593	7/17/2012	0	0	0.02554	A	797.0	30.4	17-07-2012 07:38:32	0	0	0.104000002	0.245572194
cj071712_09	cj071712_09_17072012_074349.txt	cj071712	CJ	1214738.274	2308573.814	7/17/2012	0	0.00049	0.013952	A	795.2	30.7	17-07-2012 07:43:49	0	0.002	0.057	0.244775668
cj071712_10	cj071712_10_17072012_075216.txt	cj071712	CJ	1214770.064	2308359.074	7/17/2012	0	0.000977	0.045439	A	795.2	31.3	17-07-2012 07:52:16	0	0.004	0.186000004	0.244293272
cj071712_11	cj071712_11_17072012_075747.txt	cj071712	CJ	1214938.733	2308375.546	7/17/2012	0	0	0.052338	A	793.7	31.8	17-07-2012 07:57:47	0	0	0.215000004	0.243432671
cj071712_12	cj071712_12_17072012_080451.txt	cj071712	CJ	1214953.585	2308181.51	7/17/2012	0	0.000244	0.050425	A	795.8	32.4	17-07-2012 08:04:51	0	0.001	0.207000002	0.243597463
cj071712_13	cj071712_13_17072012_081019.txt	cj071712	CJ	1214761.068	2308129.912	7/17/2012	0	0.000242	0.117403	A	792.1	32.9	17-07-2012 08:10:19	0	0.001	0.485000014	0.242068753
cj071712_14	cj071712_14_17072012_081731.txt	cj071712	CJ	1214730.7	2307984.776	7/17/2012	0	0.000485	0.074641	A	794.8	33.6	17-07-2012 08:17:31	0	0.002	0.307999998	0.242339611
cj071712_15	cj071712_15_17072012_082328.txt	cj071712	CJ	1214946.678	2307947.465	7/17/2012	0	0.000481	0.141786	A	789.7	34.2	17-07-2012 08:23:28	0	0.002	0.589999974	0.240314528
cj071712_16	cj071712_16_17072012_082859.txt	cj071712	CJ	1214975.737	2307762.761	7/17/2012	0	0	0.018799	A	793.3	34.7	17-07-2012 08:28:59	0	0	0.078000002	0.241017967
cj071712_17	cj071712_17_17072012_083446.txt	cj071712	CJ	1215155.869	2307745.631	7/17/2012	0	0.00048	0.030504	A	792.1	35.3	17-07-2012 08:34:46	0	0.002	0.127000004	0.240185261
cj071712_18	cj071712_18_17072012_083904.txt	cj071712	CJ	1215145.479	2307576.606	7/17/2012	0	0.000479	0.503227	A	791.3	35.7	17-07-2012 08:39:04	0	0.002	2.099999905	0.239631921
cj071712_19	cj071712_19_17072012_084701.txt	cj071712	CJ	1214928.605	2307572.586	7/17/2012	0	0.002386	0.107134	A	789.7	36.4	17-07-2012 08:47:01	0	0.01	0.449000001	0.238606587
cj071712_20	cj071712_20_17072012_085426.txt	cj071712	CJ	1215366.372	2307550.239	7/17/2012	0	0.000475	0.118288	A	787.9	37.1	17-07-2012 08:54:26	0	0.002	0.497999996	0.237525597
cj071712_21	cj071712_21_17072012_085929.txt	cj071712	CJ	1215360.021	2307379.818	7/17/2012	0	0.001183	0.102679	A	785.8	37.5	17-07-2012 08:59:29	0	0.005	0.433999985	0.236587495
cj071712_22	cj071712_22_17072012_090345.txt	cj071712	CJ	1215176.591	2307370.81	7/17/2012	0	0.000947	0.156571	A	787.5	37.8	17-07-2012 09:03:45	0	0.004	0.661000013	0.236870572
cj071712_23	cj071712_23_17072012_091128.txt	cj071712	CJ	1215165.059	2307189.292	7/17/2012	9.289459	0.001657	4.281797	A	788.1	38.2	17-07-2012 09:11:28	39.23799896	0.007	18.08600044	0.236746505
cj071712_24	cj071712_24_17072012_091624.txt	cj071712	CJ	1215349.886	2307141.641	7/17/2012	0	0.000942	0.025193	A	784.8	38.6	17-07-2012 09:16:24	0	0.004	0.107000001	0.235452682
cj071712_25	cj071712_25_17072012_092136.txt	cj071712	CJ	1215422.747	2307142.661	7/17/2012	0	0.001649	0.054171	A	785.8	38.9	17-07-2012 09:21:36	0	0.007	0.230000004	0.235526055
cj071712_26	cj071712_26_17072012_092804.txt	cj071712	CJ	1215429.073	2306964.22	7/17/2012	0	0	0.030136	A	786.0	39.1	17-07-2012 09:28:04	0	-0.002	0.128000006	0.235435098
cj071712_27	cj071712_27_17072012_093230.txt	cj071712	CJ	1215396.105	2306760.877	7/17/2012	0	0.001176	0.073353	A	785.4	39.3	17-07-2012 09:32:30	0	0.005	0.312000006	0.235104784
cj071712_28	cj071712_28_17072012_093644.txt	cj071712	CJ	1215335.242	2306591.146	7/17/2012	0	0.001407	0.002579	A	783.8	39.5	17-07-2012 09:36:44	0	0.006	0.011	0.234475747
cj071712_29	cj071712_29_17072012_094134.txt	cj071712	CJ	1215156.869	2306632.331	7/17/2012	0	0.000934	0.164557	A	780.5	39.6	17-07-2012 09:41:34	0	0.004	0.704999983	0.23341389
cj071712_30	cj071712_30_17072012_103134.txt	cj071712	CJ	1214539.08	2309570.644	7/17/2012	0	0.000467	0.213354	A	780.3	39.5	17-07-2012 10:31:34	0	0.002	0.913999975	0.233428717
federal_01	federal_1_29052012_131244.txt	federal	Federal	1219727.53	2320136.632	5/29/2012	0	0.000484	0	A	789.8	32.1	29-05-2012 13:12:44	0	0.002	-0.093999997	0.241998434
federal_02	federal_2_29052012_131834.txt	federal	Federal	1219724.214	2320084.235	5/29/2012	0	0.000717	0	A	789.8	35.8	29-05-2012 13:18:34	-0.033	0.003	-0.01	0.239100263
federal_03	federal_3_29052012_132249.txt	federal	Federal	1219718.969	2320041.917	5/29/2012	0	0.002386	0.560558	A	789.8	36.4	29-05-2012 13:22:49	0	0.01	2.348999977	0.238636807
federal_04	federal_4_29052012_132644.txt	federal	Federal	1219723.507	2319987.142	5/29/2012	0	0.002141	0.24363	A	788.7	36.9	29-05-2012 13:26:44	0	0.009	1.024000049	0.23792015
federal_05	federal_5_29052012_133031.txt	federal	Federal	1219721.036	2319936.363	5/29/2012	0	0.002377	0.214159	A	788.7	37.2	29-05-2012 13:30:31	-0.034000002	0.01	0.901000023	0.237690166
federal_06	federal_6_29052012_133406.txt	federal	Federal	1219774.698	2319937.101	5/29/2012	0	0.002374	0.2051	A	788.7	37.6	29-05-2012 13:34:06	0	0.01	0.864000022	0.2373842
federal_07	federal_7_29052012_133756.txt	federal	Federal	1219824.259	2319941.183	5/29/2012	0	0.000949	0.222661	A	788.6	37.9	29-05-2012 13:37:56	0	0.004	0.939000001	0.237125188
federal_08	federal_8_29052012_134136.txt	federal	Federal	1219883.026	2319936.898	5/29/2012	0	0.002843	0.101392	A	788.6	38.2	29-05-2012 13:41:36	-0.052999999	0.012	0.428000003	0.236896709
federal_09	federal_9_29052012_134530.txt	federal	Federal	1219922.487	2319937.887	5/29/2012	0	0.001184	0.12074	A	788.6	38.4	29-05-2012 13:45:30	-0.003	0.005	0.509999999	0.236744627
federal_10	federal_10_29052012_134932.txt	federal	Federal	1219927.551	2319983.704	5/29/2012	0	0.001892	0.100724	A	788.6	38.8	29-05-2012 13:49:32	-0.026000001	0.008	0.425999999	0.236441061
federal_11	federal_11_29052012_135324.txt	federal	Federal	1219877.575	2319982.152	5/29/2012	0	0.001181	0.058345	A	788.6	39.1	29-05-2012 13:53:24	0	0.005	0.246999994	0.236213893
federal_12	federal_12_29052012_135631.txt	federal	Federal	1219824.849	2319979.338	5/29/2012	0	0.002124	0.27725	A	788.5	39.4	29-05-2012 13:56:31	0	0.009	1.174999952	0.235957235
federal_13	federal_13_29052012_140009.txt	federal	Federal	1219777.934	2319977.456	5/29/2012	0	0.002357	0.160072	A	788.3	39.6	29-05-2012 14:00:09	0	0.01	0.679000002	0.235746533
federal_14	federal_14_29052012_140420.txt	federal	Federal	1219779.108	2320034.819	5/29/2012	0	0.001178	0.068563	A	788.6	39.9	29-05-2012 14:04:20	0	0.005	0.291000009	0.235610247
federal_15	federal_15_29052012_140733.txt	federal	Federal	1219827.036	2320035.771	5/29/2012	0	0.000706	0	A	788.6	40.1	29-05-2012 14:07:33	0	0.003	-0.112999998	0.235459819
federal_16	federal_16_29052012_141047.txt	federal	Federal	1219878.178	2320033.867	5/29/2012	0	0.000941	0.048238	A	788.6	40.3	29-05-2012 14:10:47	-0.014	0.004	0.204999998	0.235309586
federal_17	federal_17_29052012_141416.txt	federal	Federal	1219933.188	2320037.34	5/29/2012	0	0.000705	0.018571	A	788.3	40.5	29-05-2012 14:14:16	-0.017999999	0.003	0.079000004	0.23507008
federal_18	federal_18_29052012_141836.txt	federal	Federal	1219924.275	2320084.554	5/29/2012	0	0.00094	0	A	788.1	40.6	29-05-2012 14:18:36	-0.012	0.004	-0.166999996	0.234935537
federal_19	federal_19_29052012_142229.txt	federal	Federal	1219877.837	2320084.188	5/29/2012	0	0.002348	0.185481	A	788.1	40.8	29-05-2012 14:22:29	-0.037	0.01	0.790000021	0.23478587
federal_20	federal_20_29052012_142551.txt	federal	Federal	1219828.077	2320086.452	5/29/2012	0	0.000939	0.083552	A	788.3	41.0	29-05-2012 14:25:51	-0.134000003	0.004	0.356000006	0.234695941
federal_21	federal_21_29052012_142924.txt	federal	Federal	1219772.02	2320084.689	5/29/2012	0	0.000938	0.004221	A	788.2	41.2	29-05-2012 14:29:24	-0.011	0.004	0.017999999	0.234516859
federal_22	federal_22_29052012_143252.txt	federal	Federal	1219775.308	2320127.023	5/29/2012	0	0.001172	0.117887	A	788.2	41.4	29-05-2012 14:32:52	0	0.005	0.503000021	0.234367758
federal_23	federal_23_29052012_143621.txt	federal	Federal	1219831.192	2320140.074	5/29/2012	0	0.000938	0	A	788.5	41.5	29-05-2012 14:36:21	-0.012	0.004	-0.356000006	0.234382436
federal_24	federal_24_29052012_144008.txt	federal	Federal	1219881.279	2320134.766	5/29/2012	0	0.000936	0	A	788.1	41.7	29-05-2012 14:40:08	0	0.004	-0.209999993	0.234114736
federal_25	federal_25_29052012_144429.txt	federal	Federal	1219929.871	2320132.28	5/29/2012	0	0.001638	0	A	787.8	41.8	29-05-2012 14:44:29	0	0.007	-0.126000002	0.2339513
FR062012_01	FR062012_01_20062012_070042.txt	FR062012	FR	1234977.294	2331958.303	6/20/2012	0	0	0.216172	A	785.8	20.6	20-06-2012 07:00:42	0	0	0.864000022	0.250198811
FR062012_02	FR062012_02_20062012_070641.txt	FR062012	FR	1234959.159	2332165.091	6/20/2012	0	0.000997	0.301464	A	785.8	21.6	20-06-2012 07:06:41	0	0.004	1.208999991	0.249349967
FR062012_03	FR062012_03_20062012_071111.txt	FR062012	FR	1235151.336	2332176.574	6/20/2012	0	0.000497	0.135499	A	785.1	22.2	20-06-2012 07:11:11	0	0.002	0.545000017	0.248621747
FR062012_04	FR062012_04_20062012_071645.txt	FR062012	FR	1235140.345	2332358.416	6/20/2012	0	0.000496	0.148814	A	784.8	22.8	20-06-2012 07:16:45	0	0.002	0.600000024	0.248022884
FR062012_05	FR062012_05_20062012_072144.txt	FR0															

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
FR062012_10	FR062012_10_20062012_074949.txt	FR062012	FR	1235569.834	2332251.324	6/20/2012	0	0.003208	0	A	785.2	24.5	20-06-2012 07:49:49	0	0.013	-44.02700043	0.246732026
FR062012_11	FR062012_11_20062012_075432.txt	FR062012	FR	1235344.514	2332282.717	6/20/2012		0.000247	0.51821	A	785.2	24.6	20-06-2012 07:54:32		0.001	2.101000071	0.246649161
FR062012_12	FR062012_12_20062012_080602.txt	FR062012	FR	1235163.888	2332763.281	6/20/2012	0	0	0	A	785.1	25.1	20-06-2012 08:06:02	0	0	-137.7489929	0.246204302
FR062012_13	FR062012_13_20062012_081228.txt	FR062012	FR	1235331.538	2332572.61	6/20/2012	0	0.000738	0.226063	A	785.2	25.4	20-06-2012 08:12:28	0	0.003	0.91900003	0.245988235
FR062012_14	FR062012_14_20062012_081823.txt	FR062012	FR	1235340.1	2332764.655	6/20/2012	0	0	0.735012	A	785.2	25.6	20-06-2012 08:18:23	0	-0.001	2.99000001	0.245823547
FR062012_15	FR062012_15_20062012_083609.txt	FR062012	FR	1235559.684	2333176.879	6/20/2012	0	0	0.223269	A	785.0	26.1	20-06-2012 08:36:09	0	-0.002	0.910000026	0.245350301
FR062012_16	FR062012_16_20062012_084339.txt	FR062012	FR	1235759.179	2333162.721	6/20/2012	0	0	0.035184	A	782.8	26.5	20-06-2012 08:43:39	0	-0.002	0.143999994	0.244336098
FR062012_17	FR062012_17_20062012_085055.txt	FR062012	FR	1235947.605	2333190.578	6/20/2012	0.384025	0	0.263561	A	781.5	27.2	20-06-2012 08:50:55	1.577999949	0	1.082999945	0.243361831
FR062012_18	FR062012_18_20062012_085859.txt	FR062012	FR	1235768.288	2333370.652	6/20/2012	0	0	0.043309	A	779.3	28.1	20-06-2012 08:58:59	0	-0.003	0.179000005	0.241951734
FR062012_19	FR062012_19_20062012_090432.txt	FR062012	FR	1235951.819	2333352.821	6/20/2012	0	0.000484	0.108407	A	781.2	28.8	20-06-2012 09:04:32	0	0.002	0.448000014	0.241979361
FR062012_20	FR062012_20_20062012_091010.txt	FR062012	FR	1236146.707	2333358.091	6/20/2012	0	0.000722	0.170856	A	779.2	29.7	20-06-2012 09:10:10	0	0.003	0.709999979	0.240642577
FR062012_21	FR062012_21_20062012_092113.txt	FR062012	FR	1236148.353	2333167.461	6/20/2012	0	0.001909	0.230762	A	777.3	31.5	20-06-2012 09:21:13	0	0.008	0.967000008	0.238637447
FR062012_22	FR062012_22_20062012_093016.txt	FR062012	FR	1236155.837	2332965.934	6/20/2012	0	0	0.167867	A	779.4	33.0	20-06-2012 09:30:16	0	0	0.704999983	0.238109782
FR062012_23	FR062012_23_20062012_094021.txt	FR062012	FR	1235961.05	2332975.512	6/20/2012	0	0	0.220802	A	782.8	33.9	20-06-2012 09:40:21	-0.140000001	-0.004	0.925999999	0.238447532
FR062012_24	FR062012_24_20062012_094549.txt	FR062012	FR	1235750.997	2332950.238	6/20/2012	0	0.001428	0.145849	A	781.6	34.1	20-06-2012 09:45:49	-0.017999999	0.006	0.612999976	0.23792702
FR062012_25	FR062012_25_20062012_095134.txt	FR062012	FR	1235536.034	2332974.353	6/20/2012	0	0.001902	0.067523	A	781.3	34.2	20-06-2012 09:51:34	0	0.008	0.284000009	0.237758324
FR062012_26	FR062012_26_20062012_095636.txt	FR062012	FR	1235545.942	2332760.4	6/20/2012	0	0	0.069447	A	782.3	34.5	20-06-2012 09:56:36	0	0	0.291999996	0.23783049
FR062012_27	FR062012_27_20062012_100605.txt	FR062012	FR	1235781.339	2332741.28	6/20/2012	0	0	0.037329	A	783.6	35.1	20-06-2012 10:06:05	-0.011	0	0.157000005	0.237762004
FR062012_28	FR062012_28_20062012_101535.txt	FR062012	FR	1235521.139	2332612.307	6/20/2012	0	0.000475	0.389888	A	783.8	35.4	20-06-2012 10:15:35	0	0.002	1.641000032	0.23759146
FR062012_29	FR062012_29_20062012_104555.txt	FR062012	FR	1235151.844	2331979.041	6/20/2012	0	0.000474	0.00071	A	785.6	37.2	20-06-2012 10:45:55	0	0.002	0.003	0.236755908
FR062012_30	FR062012_30_20062012_105200.txt	FR062012	FR	1235349.716	2331983.857	6/20/2012	0	0.000472	0.209295	A	785.1	37.7	20-06-2012 10:52:00	0	0.002	0.885999978	0.236224651
FR062012_31	FR062012_31_20062012_105454.txt	FR062012	FR	1235386.276	2331966.945	6/20/2012	1.072988	0	1.273776	A	784.0	38.0	20-06-2012 10:54:54	4.552999973	0	5.40500021	0.23566623
FR062012_32	FR062012_32_20062012_105948.txt	FR062012	FR	1235546.66	2331957.611	6/20/2012	0	0.000705	0.164554	A	783.8	38.7	20-06-2012 10:59:48	0	0.003	0.699999988	0.235077262
FR062012_33	FR062012_33_20062012_110522.txt	FR062012	FR	1235540.416	2331765.794	6/20/2012	0	0.001172	0.072205	A	783.4	39.4	20-06-2012 11:05:22	0	0.005	0.307999998	0.234431073
FR062012_34	FR062012_34_20062012_111527.txt	FR062012	FR	1235369.652	2331798.575	6/20/2012	0	0.001168	0.43642	A	782.8	40.4	20-06-2012 11:15:27	-0.028999999	0.005	1.868999958	0.233504429
FR062012_35	FR062012_35_20062012_111943.txt	FR062012	FR	1235266.362	2331759.877	6/20/2012	14.74744	0.001401	2.831403	A	783.4	40.7	20-06-2012 11:19:43	63.16899872	0.006	12.12800026	0.233460039
FR062012_36	FR062012_36_20062012_112407.txt	FR062012	FR	1235356.208	2331550.122	6/20/2012	0.003503	0.008642	0.310874	A	784.5	41.0	20-06-2012 11:24:07	0.015	0.037	1.33099997	0.233564585
FR062012_37	FR062012_37_20062012_112814.txt	FR062012	FR	1235539.318	2331529.823	6/20/2012	0	0.003733	0.154239	A	784.5	41.3	20-06-2012 11:28:14	0	0.016000001	0.661000013	0.233341753
FR062012_38	FR062012_38_20062012_113234.txt	FR062012	FR	1235142.255	2331801.318	6/20/2012	0	0.002329	0.665852	A	784.0	41.7	20-06-2012 11:32:34	0	0.01	2.858999968	0.232896775
FR062012_39	FR062012_39_20062012_113651.txt	FR062012	FR	1234927.726	2331778.252	6/20/2012	0	0.004659	0.166554	A	784.9	42.0	20-06-2012 11:36:51	0	0.02	0.714999974	0.232942179
FR062012_40	FR062012_40_20062012_114131.txt	FR062012	FR	1234734.199	2331793.625	6/20/2012	0	0.001628	0.015352	A	784.5	42.3	20-06-2012 11:41:31	0	0.007	0.066	0.232602045
FR062012_41	FR062012_41_20062012_114613.txt	FR062012	FR	1234548.32	2331738.877	6/20/2012	0	0.001395	0.069074	A	784.9	42.5	20-06-2012 11:46:13	0	0.006	0.296999991	0.232573181
FR062012_42	FR062012_42_20062012_115114.txt	FR062012	FR	1234538.129	2331542.9	6/20/2012	0	0.000929	0.086402	A	784.6	42.8	20-06-2012 11:51:14	0	0.004	0.372000009	0.23226355
FR062012_43	FR062012_43_20062012_115518.txt	FR062012	FR	1234763.925	2331554.599	6/20/2012	0	0.002085	0.090127	A	783.4	43.1	20-06-2012 11:55:18	0	0.009	0.388999999	0.231688321
FR062012_44	FR062012_44_20062012_115954.txt	FR062012	FR	1234916.491	2331529.238	6/20/2012	0	0.006013	0.157952	A	782.7	43.4	20-06-2012 11:59:54	0	0.026000001	0.683000028	0.231261924
FR062012_45	FR062012_45_20062012_121115.txt	FR062012	FR	1235136.868	2331584.679	6/20/2012	0	0.002308	0.144478	A	782.6	44.0	20-06-2012 12:11:15	0	0.01	0.625999987	0.230794922
FR062012_46	FR062012_46_20062012_124522.txt	FR062012	FR	1235160.111	2331364.349	6/20/2012	0	0.006668	0.125081	A	783.1	45.4	20-06-2012 12:45:22	-1.991999984	0.028999999	0.544000003	0.229927406
FR062012_47	FR062012_47_20062012_124920.txt	FR062012	FR	1234942.798	2331371.929	6/20/2012	0	0.00413	0.11037	A	782.0	45.6	20-06-2012 12:49:20	-3.125	0.017999999	0.481000006	0.229460359
FR062012_48	FR062012_48_20062012_125338.txt	FR062012	FR	1234740.595	2331367.006	6/20/2012	0	0.002522	0.146533	A	782.0	45.8	20-06-2012 12:53:38	-2.670000076	0.011	0.638999999	0.229316473
FR062012_49	FR062012_49_20062012_125734.txt	FR062012	FR	1234535.228	2331284.233	6/20/2012	0	0.004586	0.182296	A	782.2	45.9	20-06-2012 12:57:34	0	0.02	0.795000017	0.229303226
FR062012_50	FR062012_50_20062012_130206.txt	FR062012	FR	1234545.855	2331152.939	6/20/2012	0	0.001833	0.102853	A	781.9	46.1	20-06-2012 13:02:06	-1.151000023	0.008	0.449000001	0.229071692
FR062012_51	FR062012_51_20062012_130635.txt	FR062012	FR	1234548.659	2330968.618	6/20/2012	0	0.001374	0.345975	A	781.8	46.2	20-06-2012 13:06:35	-1.991000056	0.006	1.511000037	0.228970677
FR062012_52	FR062012_52_20062012_130932.txt	FR062012	FR	1234754.118	2330966.62	6/20/2012	0	0.001373	1.312979	A	781.4	46.3	20-06-2012 13:09:32	-1.088999987	0.006	5.738999844	0.228781879
FR062012_53	FR062012_53_20062012_131223.txt	FR062012	FR	1234776.672	2331204.216	6/20/2012	0	0.002287	0.088717	A	781.2	46.4	20-06-2012 13:12:23	-0.024	0.01	0.388000011	0.228651747
FR062012_54	FR062012_54_20062012_131603.txt	FR062012	FR	1234941.514	2331146.515	6/20/2012	12.85645	0.003657	1.990363	A	781.4	46.6	20-06-2012 13:16:03	56.2480011	0.016000001	8.708000183	0.228567228
FR062012_55	FR062012_55_20062012_131933.txt	FR062012	FR	1235123.78	2331195.987	6/20/2012	0.306106	0.01165	0.390856	A	781.2	46.7	20-06-2012 13:19:33	1.340000033	0.050999999	1.710999966	0.22843729
FR062012_56	FR062012_56_20062012_132308.txt	FR062012	FR	1235323.794	2331357.736	6/20/2012	0	0.00274	0.027861	A	781.2	46.8	20-06-2012 13:23:08	-0.007	0.012	0.122000001	0.228365883
FR062012_57	FR062012_57_20062012_132628.txt	FR062012	FR	1235349.628	2331138.556	6/20/2012	0	0.00274	0.176928	A	781.2	46.9	20-06-2012 13:26:28	-2.819999933	0.012	0.774999976	0.228294536
FR062012_58	FR062012_58_20062012_132930.txt	FR062012	FR	1235348.468	2330956.697	6/20/2012	0	0.003192	0.054956	A	780.8	47.1	20-06-2012 13:29:30	-2.378000021	0.014	0.240999997	0.228035137
FR062012_59	FR062012_59_20062012_133226.txt	FR062012	FR	1235181.374	2330967.208	6/20/2012	0	0.00114	0.051057	A	780.7	47.2	20-06-2012 13:32				

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
FR062012_67	FR062012_67_20062012_140225.txt	FR062012	FR	1234351.829	2330546.501	6/20/2012	0	0.013668	0.131208	A	780.7	47.4	20-06-2012 14:02:25	0	0.059999999	0.575999975	0.227792546
FR062012_68	FR062012_68_21062012_081245.txt	FR062012	FR	1234554.934	2330582.316	6/21/2012	0	0.000249	0.176995	A	786.1	22.2	21-06-2012 08:12:45	0	0.001	0.711000025	0.248938426
FR062012_69	FR062012_69_21062012_081838.txt	FR062012	FR	1234732.312	2330564.433	6/21/2012	0	0	1.3243	A	785.6	23.3	21-06-2012 08:18:38	0	-0.001	5.342999935	0.24785696
FR062012_70	FR062012_70_21062012_082307.txt	FR062012	FR	1234954.574	2330554.112	6/21/2012	0	0.000988	1.314712	A	785.6	24.4	21-06-2012 08:23:07	0	0.004	5.323999882	0.246940672
FR062012_71	FR062012_71_21062012_083225.txt	FR062012	FR	1234564.842	2330365.581	6/21/2012	1.426614	0	17.00634	A	785.9	26.0	21-06-2012 08:32:25	5.806000233	0	69.21199799	0.245713711
FR062012_72	FR062012_72_21062012_083851.txt	FR062012	FR	1234758.038	2330358.686	6/21/2012	0	0	1.728933	A	785.6	27.4	21-06-2012 08:38:51	0	0	7.072000027	0.244475782
FR062012_73	FR062012_73_21062012_085019.txt	FR062012	FR	1234738.615	2330161.984	6/21/2012	0	0	0.000485	A	785.1	29.4	21-06-2012 08:50:19	-0.026000001	-0.001	0.002	0.242705122
FR062012_74	FR062012_74_21062012_085645.txt	FR062012	FR	1234541.049	2330142.519	6/21/2012	0.741947	0	0.521003	A	783.6	30.7	21-06-2012 08:56:45	3.075999975	0	2.160000086	0.241204992
FR062012_75	FR062012_75_21062012_090221.txt	FR062012	FR	1234566.694	2329954.654	6/21/2012	0	0.00024	0.065842	A	784.0	32.0	21-06-2012 09:02:21	0	0.001	0.273999989	0.240300015
FR062012_76	FR062012_76_21062012_090905.txt	FR062012	FR	1234762.805	2329975.045	6/21/2012	0	0.000478	0.021968	A	783.4	33.7	21-06-2012 09:09:05	0	0.002	0.092	0.238785833
FR062012_77	FR062012_77_21062012_091934.txt	FR062012	FR	1234342.944	2329965.469	6/21/2012	0.363702	0.00071	0.176168	A	781.9	35.7	21-06-2012 09:19:34	1.536000013	0.003	0.744000018	0.236785293
FR062012_78	FR062012_78_21062012_092352.txt	FR062012	FR	1234358.724	2329925.299	6/21/2012	0.725805	0.000474	0.221083	A	784.5	36.5	21-06-2012 09:23:52	3.062999964	0.002	0.933000028	0.236958876
FR062012_79	FR062012_79_21062012_092943.txt	FR062012	FR	1234464.089	2329961.891	6/21/2012	0	0.000472	0.118487	A	784.2	37.6	21-06-2012 09:29:43	0	0.002	0.501999974	0.236029789
FR062012_80	FR062012_80_21062012_093804.txt	FR062012	FR	1234549.298	2329785.081	6/21/2012	0	0.001174	0.044619	A	784.0	39.1	21-06-2012 09:38:04	0	0.005	0.189999998	0.234836027
FR062012_81	FR062012_81_21062012_094400.txt	FR062012	FR	1234358.398	2329779.199	6/21/2012	0	0.002102	0.329155	A	782.4	40.1	21-06-2012 09:44:00	0	0.009	1.409000039	0.233608618
FR062012_82	FR062012_82_21062012_095020.txt	FR062012	FR	1234142.367	2329782.508	6/21/2012	0	0.001402	0.15613	A	784.3	40.7	21-06-2012 09:50:20	0	0.006	0.667999983	0.233728245
FR062012_83	FR062012_83_21062012_095501.txt	FR062012	FR	1234136.145	2329960.106	6/21/2012	0	0.002105	0.105712	A	785.8	41.1	21-06-2012 09:55:01	0	0.009	0.451999992	0.233877182
FR062012_84	FR062012_84_21062012_095931.txt	FR062012	FR	1234136.782	2330161.568	6/21/2012	0	0.001636	0.084142	A	785.8	41.3	21-06-2012 09:59:31	0	0.007	0.360000014	0.233728424
FR062012_85	FR062012_85_21062012_100418.txt	FR062012	FR	1234345.693	2330165.794	6/21/2012	0	0.001169	0.074335	A	786.4	41.5	21-06-2012 10:04:18	0	0.005	0.317999989	0.233758211
FR062012_86	FR062012_86_21062012_100832.txt	FR062012	FR	1234462.721	2330158.385	6/21/2012	0.677963	0.0007	0.490625	A	785.1	41.6	21-06-2012 10:08:32	2.905999899	0.003	2.102999926	0.233297646
FR062012_87	FR062012_87_21062012_101324.txt	FR062012	FR	1234465.099	2330356.424	6/21/2012	0	0.001165	0.030746	A	784.6	41.9	21-06-2012 10:13:24	0	0.005	0.131999999	0.232927054
FR062012_88	FR062012_88_21062012_101741.txt	FR062012	FR	1234353.572	2330357.771	6/21/2012	0	0.001398	0.157316	A	785.8	42.2	21-06-2012 10:17:41	0	0.006	0.675000012	0.233061373
pbmw1_01	pbmw1_01_27062012_141227.txt	pbmw1	PBMW1	1237031.339	2384491.097	6/27/2012	0	0.004469	0.137836	A	783.0	38.2	27-06-2012 14:12:27	0	0.018999999	0.586000025	0.235214457
pbmw1_02	pbmw1_02_27062012_141600.txt	pbmw1	PBMW1	1237079.685	2384496.727	6/27/2012	0	0.003517	0.081124	A	783.0	39.2	27-06-2012 14:16:00	0	0.015	0.345999986	0.234461412
pbmw1_03	pbmw1_03_27062012_141822.txt	pbmw1	PBMW1	1237069.693	2384544.741	6/27/2012	0	0.000936	0.057333	A	783.0	39.8	27-06-2012 14:18:22	0	0.004	0.245000005	0.234011889
pbmw1_04	pbmw1_04_27062012_142041.txt	pbmw1	PBMW1	1237072.774	2384599.856	6/27/2012	0	0.001169	0.042076	A	783.4	40.3	27-06-2012 14:20:41	0	0.005	0.180000007	0.233757958
pbmw1_05	pbmw1_05_27062012_142304.txt	pbmw1	PBMW1	1237075.573	2384645.94	6/27/2012	0	0.000467	0.127887	A	783.1	40.7	27-06-2012 14:23:04	0	0.002	0.547999978	0.233370632
pbmw1_06	pbmw1_06_27062012_142508.txt	pbmw1	PBMW1	1237072.963	2384694.154	6/27/2012	0	0.001398	0.107214	A	783.1	41.1	27-06-2012 14:25:08	0	0.006	0.460000008	0.233073577
pbmw1_07	pbmw1_07_27062012_142726.txt	pbmw1	PBMW1	1237028.241	2384699.329	6/27/2012	0	0.00163	0.066363	A	783.1	41.4	27-06-2012 14:27:26	0	0.007	0.284999996	0.232851282
pbmw1_08	pbmw1_08_27062012_142922.txt	pbmw1	PBMW1	1236971.525	2384697.298	6/27/2012	0	0.00163	0.118724	A	783.4	41.6	27-06-2012 14:29:22	0	0.007	0.509999999	0.232792482
pbmw1_09	pbmw1_09_27062012_143147.txt	pbmw1	PBMW1	1236932.024	2384695.776	6/27/2012	0	0.001163	0.033955	A	783.4	41.9	27-06-2012 14:31:47	0	0.005	0.145999998	0.232570797
pbmw1_10	pbmw1_10_27062012_143406.txt	pbmw1	PBMW1	1236876.527	2384682.499	6/27/2012	0	0.001627	0.089727	A	783.5	42.1	27-06-2012 14:34:06	0	0.007	0.386000007	0.232452929
pbmw1_11	pbmw1_11_27062012_143604.txt	pbmw1	PBMW1	1236872.682	2384644.669	6/27/2012	0	0.002555	0.073864	A	783.4	42.3	27-06-2012 14:36:04	0	0.011	0.317999989	0.232275903
pbmw1_12	pbmw1_12_27062012_143812.txt	pbmw1	PBMW1	1236872.964	2384598.351	6/27/2012	0	0.006732	0.168525	A	783.4	42.5	27-06-2012 14:38:12	0	0.028999999	0.726000011	0.232128724
pbmw1_13	pbmw1_13_27062012_144006.txt	pbmw1	PBMW1	1236870.552	2384549.601	6/27/2012	0	0.003247	0.083028	A	783.2	42.7	27-06-2012 14:40:06	0	0.014	0.358000001	0.231922507
pbmw1_14	pbmw1_14_27062012_144209.txt	pbmw1	PBMW1	1236873.632	2384501.33	6/27/2012	0	0.001391	0.084825	A	783.4	43.0	27-06-2012 14:42:09	0	0.006	0.365999997	0.231761605
pbmw1_15	pbmw1_15_27062012_144416.txt	pbmw1	PBMW1	1236924.184	2384496.981	6/27/2012	0	0.002778	0.074783	A	783.1	43.2	27-06-2012 14:44:16	0	0.012	0.323000014	0.23152639
pbmw1_16	pbmw1_16_27062012_144618.txt	pbmw1	PBMW1	1236977.518	2384501.396	6/27/2012	0	0.002545	0.033781	A	783.1	43.4	27-06-2012 14:46:18	0	0.011	0.145999998	0.231380105
pbmw1_17	pbmw1_17_27062012_144818.txt	pbmw1	PBMW1	1237024.808	2384547.737	6/27/2012	0	0.001618	0.046689	A	783.0	43.7	27-06-2012 14:48:18	0	0.007	0.202000007	0.231131509
pbmw1_18	pbmw1_18_27062012_145022.txt	pbmw1	PBMW1	1237023.667	2384602.326	6/27/2012	0	0.000924	0.057523	A	783.1	43.9	27-06-2012 14:50:22	0	0.004	0.248999998	0.231015205
pbmw1_19	pbmw1_19_27062012_145212.txt	pbmw1	PBMW1	1237021.224	2384644.036	6/27/2012	0	0.003239	0.06616	A	784.9	44.2	27-06-2012 14:52:12	0	0.014	0.286000013	0.231327325
pbmw1_20	pbmw1_20_27062012_145508.txt	pbmw1	PBMW1	1236978.997	2384645.245	6/27/2012	0	0.001153	0.088531	A	783.0	44.5	27-06-2012 14:55:08	0	0.005	0.384000003	0.23054941
pbmw1_21	pbmw1_21_27062012_145719.txt	pbmw1	PBMW1	1236932.908	2384655.572	6/27/2012	0	0.002073	0.05736	A	783.1	44.8	27-06-2012 14:57:19	0	0.009	0.248999998	0.230361298
pbmw1_22	pbmw1_22_27062012_145913.txt	pbmw1	PBMW1	1236923.532	2384601.333	6/27/2012	0	0.001381	0.120864	A	783.1	45.0	27-06-2012 14:59:13	0	0.006	0.524999976	0.230216473
pbmw1_23	pbmw1_23_27062012_150110.txt	pbmw1	PBMW1	1236924.936	2384553.289	6/27/2012	0	0.00483	0.14122	A	783.1	45.3	27-06-2012 15:01:10	0	0.021	0.614000022	0.229999602
pbmw1_24	pbmw1_24_27062012_150317.txt	pbmw1	PBMW1	1236972.915	2384546.746	6/27/2012	0	0.004367	0.090322	A	783.0	45.5	27-06-2012 15:03:17	0	0.018999999	0.393000007	0.229825884
pbmw1_25	pbmw1_25_27062012_150506.txt	pbmw1	PBMW1	1236974.21	2384597.286	6/27/2012	0	0.001607	0.126515	A	783.0	45.8	27-06-2012 15:05:06	0	0.007	0.550999999	0.229609713
pr062812_01	pr062812_01_28062012_122304.txt	pr062812	PR	1237977.646	2387573.805	6/28/2012	0	0.000477	0.309881	A	790.7	37.1	28-06-2012 12:23:04	0	0.002	1.299999952	0.238369703
pr062812_02	pr062812_02_28062012_122702.txt	pr062812	PR	1238019.47	2387485.355	6/28/2012	0	0.000238	0.058669	A	790.7	38.2	28-06-2012 12:27:02	0	0.001	0.246999994	0.237527549
pr062812_03	pr062812_03_28062012_123040.txt	pr062812	PR	1238137.433	2387565.252	6/28/2012	0	0.002606	0.168449	A	790.7	39.0	28-06-2012 12:30:40	0	0.011	0.711000025	0.236918792
pr062812_04	pr062812_04_28062012_123410.txt	pr062812	PR	1238347.347	2387568.249	6/28/2012	0	0.002363	0.391124	A	790.5	39.7	28-06-2012 12:34:10	0	0.01	1.654999971	0.23632



APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
pr062812_11	pr062812_11_28062012_131134.txt	pr062812	PR	1238142.126	2387985.305	6/28/2012	0	0	0.765204	A	790.3	43.4	28-06-2012 13:11:34	0	-0.003	3.27699995	0.233507469
pr062812_12	pr062812_12_28062012_131548.txt	pr062812	PR	1238152.541	2388150.968	6/28/2012	0	0.008865	0.801622	A	790.1	43.6	28-06-2012 13:15:48	0	0.037999999	3.436000109	0.233300969
pr062812_13	pr062812_13_28062012_131944.txt	pr062812	PR	1238364.054	2388154.136	6/28/2012	0	0.011423	0.388152	A	790.0	43.8	28-06-2012 13:19:44	0	0.048999999	1.664999962	0.233124241
pr062812_14	pr062812_14_28062012_132309.txt	pr062812	PR	1238554.195	2388165.89	6/28/2012	0	0.018172	0.476438	A	790.0	44.0	28-06-2012 13:23:09	0	0.078000002	2.045000076	0.232977241
pr062812_15	pr062812_15_28062012_132817.txt	pr062812	PR	1238569.363	2388377.588	6/28/2012	0	0.01909	1.110693	A	789.9	44.2	28-06-2012 13:28:17	0	0.082000002	4.770999908	0.232800931
pr062812_16	pr062812_16_28062012_133130.txt	pr062812	PR	1238336.746	2388360.688	6/28/2012	0	0.017682	0.746355	A	789.9	44.4	28-06-2012 13:31:30	0	0.075999998	3.207999945	0.232654318
pr062812_17	pr062812_17_28062012_133427.txt	pr062812	PR	1238237.948	2388280.42	6/28/2012	0.500409	0.002792	0.943355	A	790.1	44.5	28-06-2012 13:34:27	2.151000023	0.012	4.054999828	0.232639953
pr062812_18	pr062812_18_28062012_133745.txt	pr062812	PR	1238152.044	2388374.008	6/28/2012	0	0.019533	0.696449	A	790.0	44.6	28-06-2012 13:37:45	0	0.083999999	2.994999886	0.232537314
pr062812_19	pr062812_19_28062012_134054.txt	pr062812	PR	1238150.083	2388567.107	6/28/2012	0	0.014176	0.659061	A	790.0	44.8	28-06-2012 13:40:54	0	0.061000001	2.835999966	0.23239103
pr062812_20	pr062812_20_28062012_134416.txt	pr062812	PR	1238371.249	2388568.547	6/28/2012	0	0.013473	0.29431	A	789.9	44.9	28-06-2012 13:44:16	0	0.057999998	1.26699996	0.232288554
pr062812_21	pr062812_21_28062012_134852.txt	pr062812	PR	1238344.788	2388762.065	6/28/2012	0	0.010217	0.422865	A	789.9	45.0	28-06-2012 13:48:52	0	0.044	1.82099998	0.232215554
pr062812_22	pr062812_22_28062012_135222.txt	pr062812	PR	1238147.907	2388754.766	6/28/2012	0	0.005802	0.345341	A	789.7	45.1	28-06-2012 13:52:22	0	0.025	1.488000035	0.232083812
pr062812_23	pr062812_23_28062012_135555.txt	pr062812	PR	1238161.347	2388974.468	6/28/2012	0	0.008816	0.852872	A	789.7	45.2	28-06-2012 13:55:55	0	0.037999999	3.676000118	0.232010901
pr062812_24	pr062812_24_28062012_135948.txt	pr062812	PR	1238357.166	2388962.913	6/28/2012	0	0.012293	0.600951	A	789.7	45.3	28-06-2012 13:59:48	0	0.052999999	2.59100008	0.231938049
pr062812_25	pr062812_25_28062012_140255.txt	pr062812	PR	1238355.575	2389162.753	6/28/2012	0	0.006721	0.278097	A	789.3	45.4	28-06-2012 14:02:55	0	0.028999999	1.200000048	0.231747791
pr062812_26	pr062812_26_28062012_140618.txt	pr062812	PR	1238154.207	2389167.272	6/28/2012	0	0.002781	0.410169	A	789.5	45.5	28-06-2012 14:06:18	0	0.012	1.769999981	0.231733769
pr062812_27	pr062812_27_28062012_141155.txt	pr062812	PR	1238556.074	2389418.19	6/28/2012	0	0.007649	0.932501	A	789.7	45.5	28-06-2012 14:11:55	0	0.033	4.022999763	0.231792465
pr062812_28	pr062812_28_28062012_141418.txt	pr062812	PR	1238609.331	2389412.998	6/28/2012	0	0.012505	0.181553	A	789.2	45.6	28-06-2012 14:14:18	0	0.054000001	0.783999979	0.231573045
pr062812_29	pr062812_29_28062012_141645.txt	pr062812	PR	1238656.08	2389415.537	6/28/2012	0	0.008797	0.126399	A	789.2	45.7	28-06-2012 14:16:45	0	0.037999999	0.546000004	0.231500417
pr062812_30	pr062812_30_28062012_141916.txt	pr062812	PR	1238651.003	2389460.508	6/28/2012	0	0.015035	0.75546	A	788.8	45.8	28-06-2012 14:19:16	0	0.064999998	3.266000032	0.231310531
pr062812_31	pr062812_31_28062012_142201.txt	pr062812	PR	1238603.266	2389463.779	6/28/2012	0	0.005782	0.244481	A	789.0	45.9	28-06-2012 14:22:01	0	0.025	1.057000041	0.231296659
pr062812_32	pr062812_32_28062012_142437.txt	pr062812	PR	1238551.228	2389458.696	6/28/2012	0	0.00509	0.083519	A	789.2	45.9	28-06-2012 14:24:37	0	0.022	0.361000001	0.231355295
pr062812_33	pr062812_33_28062012_142719.txt	pr062812	PR	1238555.934	2389509.792	6/28/2012	0	0.013877	0.319402	A	789.2	46.0	28-06-2012 14:27:19	0	0.059999999	1.381000042	0.2312828
pr062812_34	pr062812_34_28062012_142947.txt	pr062812	PR	1238604.432	2389513.609	6/28/2012	0	0.00347	1.138518	A	789.3	46.0	28-06-2012 14:29:47	0	0.015	4.921999931	0.231312111
pr062812_35	pr062812_35_28062012_143221.txt	pr062812	PR	1238656.978	2389511.42	6/28/2012	0	0.009945	0.62747	A	789.2	46.0	28-06-2012 14:32:21	0	0.043000001	2.713000059	0.2312828
pr062812_36	pr062812_36_28062012_143449.txt	pr062812	PR	1238651.436	2389560.045	6/28/2012	0	0.013874	0.219909	A	789.3	46.1	28-06-2012 14:34:49	0	0.059999999	0.950999975	0.231239647
pr062812_37	pr062812_37_28062012_143811.txt	pr062812	PR	1238606.59	2389567.936	6/28/2012	1.01961	0.002312	2.197098	A	789.0	46.1	28-06-2012 14:38:11	4.410999775	0.01	9.505000114	0.23115176
pr062812_38	pr062812_38_28062012_144044.txt	pr062812	PR	1238554.624	2389558.681	6/28/2012	0	0.012712	0.440982	A	788.9	46.1	28-06-2012 14:40:44	0	0.055	1.907999992	0.231122464
pr062812_39	pr062812_39_28062012_144658.txt	pr062812	PR	1238551.906	2389623.032	6/28/2012	0	0.003007	0.532644	A	789.2	46.0	28-06-2012 14:46:58	0	0.013	2.302999973	0.2312828
pr062812_40	pr062812_40_28062012_144954.txt	pr062812	PR	1238608.799	2389614.206	6/28/2012	1.647495	0.00185	1.103724	A	788.9	46.0	28-06-2012 14:49:54	7.125999928	0.008	4.774000168	0.231194884
pr062812_41	pr062812_41_28062012_145215.txt	pr062812	PR	1238656.692	2389604.882	6/28/2012	0	0.006009	0.367947	A	788.9	46.1	28-06-2012 14:52:15	0	0.026000001	1.592000008	0.231122464
pr062812_42	pr062812_42_28062012_145443.txt	pr062812	PR	1238653.663	2389643.63	6/28/2012	0	0.004851	0.245575	A	788.8	46.2	28-06-2012 14:54:43	0	0.021	1.062999964	0.231020808
pr062812_43	pr062812_43_28062012_145735.txt	pr062812	PR	1238605.218	2389649.476	6/28/2012	0	0.009932	0.360556	A	788.9	46.3	28-06-2012 14:57:35	0	0.043000001	1.56099999	0.230977759
pr062812_44	pr062812_44_28062012_150011.txt	pr062812	PR	1238553.159	2389661.013	6/28/2012	0	0.002308	0.040391	A	788.8	46.5	28-06-2012 15:00:11	0	0.01	0.174999997	0.230803981
pr062812_45	pr062812_45_29062012_104403.txt	pr062812	PR	1238003.969	2389556.97	6/29/2012	0.61587	0.015366	0.76928	A	790.3	25.1	29-06-2012 10:44:03	2.484999895	0.061999999	3.104000092	0.247834995
pr062812_46	pr062812_46_29062012_104837.txt	pr062812	PR	1237971.145	2389556.229	6/29/2012	0	0.010857	0.599132	A	790.3	26.4	29-06-2012 10:48:37	-0.01	0.044	2.427999973	0.24675943
pr062812_47	pr062812_47_29062012_105134.txt	pr062812	PR	1237965.691	2389504.837	6/29/2012	0	0.021113	0.812097	A	789.4	27.6	29-06-2012 10:51:34	0	0.086000003	3.308000088	0.245494977
pr062812_48	pr062812_48_29062012_105408.txt	pr062812	PR	1238006.334	2389501.934	6/29/2012	0.412288	0.014681	0.547108	A	789.4	28.6	29-06-2012 10:54:08	1.684999943	0.059999999	2.236000061	0.244681403
pr062812_49	pr062812_49_29062012_105740.txt	pr062812	PR	1238056.503	2389554.188	6/29/2012	0	0.005363	0.278899	A	789.4	29.7	29-06-2012 10:57:40	-0.179000005	0.022	1.144000053	0.243792683
pr062812_50	pr062812_50_29062012_110014.txt	pr062812	PR	1238056.339	2389597.179	6/29/2012	0.403497	0.018716	0.889637	A	789.4	30.6	29-06-2012 11:00:14	1.659999967	0.077	3.660000086	0.243070334
pr062812_51	pr062812_51_29062012_110301.txt	pr062812	PR	1238052.278	2389638.894	6/29/2012	0	0.007755	0.25762	A	789.4	31.5	29-06-2012 11:03:01	0	0.032000002	1.062999964	0.242352247
pr062812_52	pr062812_52_29062012_110654.txt	pr062812	PR	1238006.092	2389620.368	6/29/2012	0	0.007244	0.624951	A	789.4	32.6	29-06-2012 11:06:54	-0.694999993	0.029999999	2.588000059	0.241480336
pr062812_53	pr062812_53_29062012_110937.txt	pr062812	PR	1237972.336	2389594.656	6/29/2012	0.257754	0.018084	0.863439	A	789.5	33.1	29-06-2012 11:09:37	1.069000006	0.075000003	3.58100009	0.241116613
pr062812_54	pr062812_54_29062012_111218.txt	pr062812	PR	1237950.478	2389602.096	6/29/2012	0	0.005292	0.15276	A	789.5	33.8	29-06-2012 11:12:18	-1.70599997	0.022	0.63499999	0.24056676
pr062812_55	pr062812_55_29062012_111534.txt	pr062812	PR	1237954.073	2389558.954	6/29/2012	0	0.008166	0.603321	A	789.5	34.3	29-06-2012 11:15:34	-0.184	0.034000002	2.512000084	0.24017553
pr062812_56	pr062812_56_29062012_111838.txt	pr062812	PR	1237973.638	2389619.46	6/29/2012	0	0.018463	0.708566	A	789.5	34.8	29-06-2012 11:18:38	-0.504999995	0.077	2.954999924	0.239785567
pr062812_57	pr062812_57_29062012_112215.txt	pr062812	PR	1238103.23	2389622.192	6/29/2012	0	0.015793	0.495567	A	789.4	35.4	29-06-2012 11:22:15	-1.952000022	0.066	2.071000099	0.239288971
pr062812_58	pr062812_58_29062012_112438.txt	pr062812	PR	1238102.395	2389588.566	6/29/2012	0	0.015537	0.720425	A	789.3	35.7	29-06-2012 11:24:38	-1.351999998	0.064999998	3.013999939	0.239026248
pr062812_59	pr062812_59_29062012_112718.txt	pr062812	PR	1238105.798	2389552.488	6/29/2012	0.287011	0.018863	0.454633	A	789.5	36.1	29-06-2012 11:27:18	1.2020000			

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
pr062812_68	pr062812_68_29062012_122524.txt	pr062812	PR	1238353.147	2387144.789	6/29/2012	0.000237	0.002839	0.241749	A	789.2	38.9	29-06-2012 12:25:24	0.001	0.012	1.021999955	0.236545131
pr062812_69	pr062812_69_29062012_122826.txt	pr062812	PR	1238315.643	2387327.382	6/29/2012	0	0	0.392384	A	789.2	39.5	29-06-2012 12:28:26	0	-0.002	1.661999941	0.236091182
pr062812_70	pr062812_70_29062012_123510.txt	pr062812	PR	1238713.068	2386648.448	6/29/2012	0	0.000941	0.270014	A	789.0	40.6	29-06-2012 12:35:10	-2.826999903	0.004	1.148000002	0.235203817
pr062812_71	pr062812_71_29062012_123810.txt	pr062812	PR	1238540.683	2386751.606	6/29/2012	1.918541	0.012208	4.68108	A	788.8	41.1	29-06-2012 12:38:10	8.171999931	0.052000001	19.93899918	0.234770074
pr062812_72	pr062812_72_29062012_125035.txt	pr062812	PR	1238157.461	2386970.157	6/29/2012	0	0.010761	0.581332	A	789.0	42.3	29-06-2012 12:50:35	-2.209000111	0.046	2.484999895	0.23393628
pr062812_73	pr062812_73_29062012_125341.txt	pr062812	PR	1238346.095	2386788.744	6/29/2012	0	0.001168	0.126657	A	788.9	42.6	29-06-2012 12:53:41	-0.917999983	0.005	0.541999996	0.233684391
pr062812_74	pr062812_74_29062012_125656.txt	pr062812	PR	1238145.569	2386745.966	6/29/2012	0	0.001634	0.10179	A	788.9	42.9	29-06-2012 12:56:56	-0.601000011	0.007	0.43599999	0.233462572
pr062812_75	pr062812_75_29062012_125957.txt	pr062812	PR	1237980.812	2386767.896	6/29/2012	0	0.0014	0.543157	A	788.9	43.1	29-06-2012 12:59:57	-1	0.006	2.328000069	0.233314931
pr062812_76	pr062812_76_29062012_130329.txt	pr062812	PR	1237756.802	2386751.217	6/29/2012	0	0.002798	0.268842	A	788.9	43.3	29-06-2012 13:03:29	-0.808000028	0.012	1.152999997	0.23316747
pr062812_77	pr062812_77_29062012_131021.txt	pr062812	PR	1237807.902	2386944.483	6/29/2012	0	0.003495	0.218532	A	789.0	43.6	29-06-2012 13:10:21	-0.514999986	0.015	0.938000023	0.232976168
pr062812_78	pr062812_78_29062012_131347.txt	pr062812	PR	1237797.364	2386982.145	6/29/2012	0	0.017926	0.530318	A	788.9	43.8	29-06-2012 13:13:47	-1.139999986	0.077	2.278000116	0.232799649
pr062812_79	pr062812_79_29062012_131650.txt	pr062812	PR	1237780.133	2386958.508	6/29/2012	0	0.004657	0.335507	A	789.0	43.8	29-06-2012 13:16:50	-1.27699995	0.02	1.440999985	0.232829154
pr062812_80	pr062812_80_29062012_131955.txt	pr062812	PR	1237737.211	2386863.819	6/29/2012	0	0.01094	0.438279	A	789.0	43.9	29-06-2012 13:19:55	-1.363000035	0.046999998	1.883000016	0.232755721
pr062812_81	pr062812_81_29062012_132335.txt	pr062812	PR	1237875.785	2387054.668	6/29/2012	0	0.003027	0.333856	A	789.2	43.9	29-06-2012 13:23:35	-0.764999986	0.013	1.434000015	0.232814714
pr062812_82	pr062812_82_29062012_132639.txt	pr062812	PR	1237951.635	2386960.14	6/29/2012	0	0.000931	1.1109	A	789.3	43.9	29-06-2012 13:26:39	-2.012000084	0.004	4.770999908	0.232844219
pr062812_83	pr062812_83_29062012_132954.txt	pr062812	PR	1237949.458	2387151.962	6/29/2012	0	0.004889	0.263795	A	789.0	43.8	29-06-2012 13:29:54	-1.315000057	0.021	1.133000016	0.232829154
pr062812_84	pr062812_84_29062012_133332.txt	pr062812	PR	1237923.586	2387222.907	6/29/2012	0	0.005358	0.596382	A	789.2	43.7	29-06-2012 13:33:32	-0.776000023	0.023	2.559999943	0.23296167
pr062812_85	pr062812_85_29062012_133807.txt	pr062812	PR	1237939.13	2387336.47	6/29/2012	0	0.002563	0.443233	A	789.2	43.6	29-06-2012 13:38:07	-1.434000015	0.011	1.90199995	0.233035222
pr062812_86	pr062812_86_29062012_134409.txt	pr062812	PR	1238004.195	2387208.366	6/29/2012	0	0.000932	0.158008	A	789.0	43.5	29-06-2012 13:44:09	-1.218000054	0.004	0.677999973	0.233049735
pr062812_87	pr062812_87_29062012_134918.txt	pr062812	PR	1238162.074	2387351.868	6/29/2012	0	0.004897	0.037542	A	789.2	43.4	29-06-2012 13:49:18	-1.682000041	0.021	0.160999998	0.23318246
pr062812_88	pr062812_88_29062012_135327.txt	pr062812	PR	1238145.991	2387151.54	6/29/2012	0	0.002333	0.176364	A	789.3	43.3	29-06-2012 13:53:27	-1.319000006	0.01	0.755999982	0.233285695
pr062812_89	pr062812_89_29062012_135601.txt	pr062812	PR	1238090.049	2387098.118	6/29/2012	0	0.0007	0.24173	A	789.2	43.2	29-06-2012 13:56:01	-0.601999998	0.003	1.036000013	0.233329877
pr062812_90	pr062812_90_29062012_140809.txt	pr062812	PR	1238530.713	2386941.294	6/29/2012	0	0.01006	0.512821	A	789.3	42.4	29-06-2012 14:08:09	-3.101999998	0.043000001	2.191999912	0.233951062
pr062812_91	pr062812_91_29062012_142015.txt	pr062812	PR	1238534.705	2386558.266	6/29/2012	0	0.000234	0.142	A	788.8	41.7	29-06-2012 14:20:15	0	0.001	0.606000006	0.234322667
pr062812_92	pr062812_92_29062012_142602.txt	pr062812	PR	1238379.962	2386587.607	6/29/2012	0	0.000468	0.738678	A	786.9	41.5	29-06-2012 14:26:02	0	0.002	3.157999992	0.233906835
pr062812_93	pr062812_93_29062012_142903.txt	pr062812	PR	1238358.557	2386557.75	6/29/2012	1.906402	0.000467	2.036814	A	786.5	41.6	29-06-2012 14:29:03	8.156999588	0.002	8.715000153	0.233713657
pr062812_94	pr062812_94_29062012_143437.txt	pr062812	PR	1238174.009	2386566.945	6/29/2012	0	0.000701	0.090413	A	786.2	41.6	29-06-2012 14:34:37	-0.048999999	0.003	0.386999995	0.233624518
sftc071012_01	sftc071012_01_10072012_092453.txt	sftc071012	SFTC	1242756.562	2376944.493	7/10/2012	0	0.000242	1.804669	A	780.0	28.5	10-07-2012 09:24:53	0	0.001	7.461999893	0.241847932
sftc071012_02	sftc071012_02_10072012_092912.txt	sftc071012	SFTC	1242801.653	2376914.616	7/10/2012	114.2528	0.000483	11.55327	A	780.0	29.0	10-07-2012 09:29:12	473.1990051	0.002	47.84999847	0.241447717
sftc071012_03	sftc071012_03_10072012_093307.txt	sftc071012	SFTC	1242842.793	2377011.274	7/10/2012	982.5049	0.001686	0.326635	A	779.2	29.4	10-07-2012 09:33:07	4078.794922	0.007	1.355999947	0.24088119
sftc071012_04	sftc071012_04_10072012_093754.txt	sftc071012	SFTC	1242891.126	2377115.719	7/10/2012	561.1855	0.000482	1.541236	A	780.5	29.7	10-07-2012 09:37:54	2328.14502	0.002	6.394000053	0.241044059
sftc071012_05	sftc071012_05_10072012_094214.txt	sftc071012	SFTC	1242902.332	2377160.101	7/10/2012	0	0	0.278792	A	779.4	29.9	10-07-2012 09:42:14	-0.150999993	0	1.159000039	0.240545496
sftc071012_06	sftc071012_06_10072012_094808.txt	sftc071012	SFTC	1242966.377	2377161.102	7/10/2012	0	0.000239	0.502216	A	776.5	30.1	10-07-2012 09:48:08	-0.360000014	0.001	2.096999884	0.239492416
sftc071012_07	sftc071012_07_10072012_095440.txt	sftc071012	SFTC	1243130.42	2377154.761	7/10/2012	0	0	0.490409	A	778.8	30.3	10-07-2012 09:54:40	0	0	2.042999983	0.240043476
sftc071012_08	sftc071012_08_10072012_100239.txt	sftc071012	SFTC	1242820.379	2377204.425	7/10/2012	1.094762	0.001436	4.032716	A	777.3	30.6	10-07-2012 10:02:39	4.573999882	0.006	16.84900093	0.239344522
sftc071012_09	sftc071012_09_10072012_100650.txt	sftc071012	SFTC	1242734.287	2377173.909	7/10/2012	0	0.001915	0.72644	A	778.1	30.8	10-07-2012 10:06:50	0	0.008	3.03399992	0.239433199
sftc071012_10	sftc071012_10_10072012_101125.txt	sftc071012	SFTC	1242564.624	2377172.791	7/10/2012	0	0.001197	0.775656	A	779.0	31.1	10-07-2012 10:11:25	0	0.005	3.239000082	0.23947379
sftc071012_11	sftc071012_11_10072012_101439.txt	sftc071012	SFTC	1242455.845	2377171.459	7/10/2012	8.850021	0.002875	14.56361	A	780.0	31.3	10-07-2012 10:14:39	36.93299866	0.012	60.77700043	0.239623681
sftc071012_12	sftc071012_12_10072012_101807.txt	sftc071012	SFTC	1242350.622	2377158.763	7/10/2012	0	0.005269	1.745792	A	780.4	31.6	10-07-2012 10:18:07	0	0.022	7.289000034	0.239510551
sftc071012_13	sftc071012_13_10072012_102139.txt	sftc071012	SFTC	1242150.076	2377160.484	7/10/2012	0	0.002153	0.506748	A	780.6	32.0	10-07-2012 10:21:39	0	0.009	2.118000031	0.239257902
sftc071012_14	sftc071012_14_10072012_102502.txt	sftc071012	SFTC	1242159.626	2376974.321	7/10/2012	0	0.005719	0.576616	A	778.4	32.4	10-07-2012 10:25:02	0	0.024	2.420000076	0.238271251
sftc071012_15	sftc071012_15_10072012_102833.txt	sftc071012	SFTC	1242363.926	2376955.888	7/10/2012	8.333781	0.004293	0.828154	A	780.5	32.9	10-07-2012 10:28:33	34.93899918	0.017999999	3.471999884	0.238523751
sftc071012_16	sftc071012_16_10072012_103224.txt	sftc071012	SFTC	1242526.939	2376974.211	7/10/2012	0	0.003812	4.954598	A	781.2	33.5	10-07-2012 10:32:24	0	0.016000001	20.79400063	0.238270551
sftc071012_17	sftc071012_17_10072012_103654.txt	sftc071012	SFTC	1242810.329	2376867.258	7/10/2012	15.54034	0.001902	3.461256	A	781.2	34.1	10-07-2012 10:36:54	65.34899902	0.008	14.55500031	0.237805262
sftc071012_18	sftc071012_18_10072012_104106.txt	sftc071012	SFTC	1242950.787	2376924.081	7/10/2012	0	0.003321	0.707196	A	781.1	34.8	10-07-2012 10:41:06	0	0.014	2.980999947	0.237234339
sftc071012_19	sftc071012_19_10072012_104501.txt	sftc071012	SFTC	1243091.496	2376972.443	7/10/2012	0	0.000946	0.324222	A	779.9	35.3	10-07-2012 10:45:01	0	0.004	1.371000051	0.236485898
sftc071012_20	sftc071012_20_10072012_104920.txt	sftc071012	SFTC	1242959.061	2376762.886	7/10/2012	0	0.00118	0.702742	A	780.0	35.9	10-07-2012 10:49:20	0	0.005	2.976999998	0.236057043
sftc071012_21	sftc071012_21_10072012_105321.txt	sftc071012	SFTC	1242765.138	2376766.141	7/10/2012	0	0.000945	0.7686	A	781.5	36.4	10-07-2012 10:53:21	0	0.004	3.255000114	0.236128971
sftc071012_22	sftc071012_22_10072012_105929.txt	sftc071012	SFTC	1242													

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
sftc071012_31	sftc071012_31_10072012_115542.txt	sftc071012	SFTC	1242562.51	2377360.126	7/10/2012	0	0.004699	5.902039	A	779.4	37.1	10-07-2012 11:55:42	0	0.02	25.11899948	0.234963134
sftc071012_32	sftc071012_32_10072012_120011.txt	sftc071012	SFTC	1242762.685	2377369.963	7/10/2012	0	0.001875	1.800815	A	778.1	37.3	10-07-2012 12:00:11	0	0.008	7.68200016	0.234420106
sftc071012_33	sftc071012_33_10072012_120534.txt	sftc071012	SFTC	1242952.354	2377354.393	7/10/2012	0	0.001169	0.543333	A	777.1	37.6	10-07-2012 12:05:34	0	0.005	2.322999954	0.233892813
sftc071012_34	sftc071012_34_10072012_120910.txt	sftc071012	SFTC	1243040.834	2377375.494	7/10/2012	2.000656	0.000933	1.639148	A	775.4	37.8	10-07-2012 12:09:10	8.578000069	0.004	7.027999878	0.233231038
sftc071012_35	sftc071012_35_10072012_121346.txt	sftc071012	SFTC	1243115.59	2377351.482	7/10/2012	0	0.003961	0.772132	A	775.1	38.0	10-07-2012 12:13:46	0	0.017000001	3.313999891	0.23299095
sftc071012_36	sftc071012_36_10072012_122239.txt	sftc071012	SFTC	1243144.971	2377543.689	7/10/2012	0	0.002561	1.84596	A	775.0	38.2	10-07-2012 12:22:39	-0.011	0.011	7.928999901	0.232811242
sftc071012_37	sftc071012_37_10072012_123010.txt	sftc071012	SFTC	1242949.389	2377553.97	7/10/2012	0	0.003237	1.40457	A	769.9	38.3	10-07-2012 12:30:10	0	0.014	6.074999809	0.231204927
sftc071012_38	sftc071012_38_10072012_123557.txt	sftc071012	SFTC	1242766.95	2377576.154	7/10/2012	0	0.000926	0.541354	A	771.2	38.5	10-07-2012 12:35:57	0	0.004	2.338999987	0.231446698
sftc071012_39	sftc071012_39_10072012_124113.txt	sftc071012	SFTC	1242549.477	2377642.554	7/10/2012	239.4802	0.004654	4.713124	A	775.8	38.7	10-07-2012 12:41:13	1029.234985	0.02	20.25600052	0.232677907
sftc071012_40	sftc071012_40_10072012_124448.txt	sftc071012	SFTC	1242517.132	2377643.807	7/10/2012	114.7696	0.005113	7.071733	A	775.1	38.8	10-07-2012 12:44:48	493.8590088	0.022	30.43000031	0.232393444
sftc071012_41	sftc071012_41_10072012_124923.txt	sftc071012	SFTC	1242522.584	2377569.939	7/10/2012	0.472531	0.002562	4.77235	A	777.0	38.9	10-07-2012 12:49:23	2.029000044	0.011	20.49200058	0.232888445
sftc071012_42	sftc071012_42_10072012_125647.txt	sftc071012	SFTC	1242342.101	2377546.694	7/10/2012	0	0.00789	1.151279	A	775.0	39.2	10-07-2012 12:56:47	-0.066	0.034000002	4.960999966	0.232065886
sftc071012_43	sftc071012_43_10072012_130238.txt	sftc071012	SFTC	1242145.039	2377560.663	7/10/2012	0	0.002553	0.31635	A	776.1	39.6	10-07-2012 13:02:38	0	0.011	1.363000035	0.232098043
sftc071012_44	sftc071012_44_10072012_130644.txt	sftc071012	SFTC	1242146.728	2377747.772	7/10/2012	0	0.001395	0.216064	A	778.2	39.8	10-07-2012 13:06:44	0	0.006	0.92900002	0.232577324
sftc071012_45	sftc071012_45_10072012_131100.txt	sftc071012	SFTC	1242139.492	2377964.23	7/10/2012	0	0.006495	0.604696	A	776.6	40.0	10-07-2012 13:11:00	-0.039000001	0.028000001	2.607000113	0.231950909
sftc071012_46	sftc071012_46_10072012_131845.txt	sftc071012	SFTC	1242356.988	2377979.123	7/10/2012	0	0.002768	0.757931	A	773.0	40.3	10-07-2012 13:18:45	0	0.012	3.286000013	0.230654716
sftc071012_47	sftc071012_47_10072012_132433.txt	sftc071012	SFTC	1242388.913	2377807.281	7/10/2012	0	0.006226	0.961523	A	773.0	40.4	10-07-2012 13:24:33	0	0.027000001	4.170000076	0.230581149
sftc071012_48	sftc071012_48_10072012_133228.txt	sftc071012	SFTC	1242540.626	2377767.903	7/10/2012	0	0.001847	3.34013	A	774.6	40.6	10-07-2012 13:32:28	0	0.008	14.46500015	0.230911136
sftc071012_49	sftc071012_49_10072012_133714.txt	sftc071012	SFTC	1242535.761	2377956.744	7/10/2012	0	0.006703	3.017497	A	776.1	40.9	10-07-2012 13:37:14	0	0.028999999	13.05500031	0.231137276
sftc071012_50	sftc071012_50_10072012_134426.txt	sftc071012	SFTC	1242778.794	2377981.275	7/10/2012	0	0.002076	0.379236	A	775.3	41.2	10-07-2012 13:44:26	0	0.009	1.644000053	0.230678663
sftc071012_51	sftc071012_51_10072012_134833.txt	sftc071012	SFTC	1242929.505	2377965.931	7/10/2012	0	0.005036	2.416265	A	770.3	41.6	10-07-2012 13:48:33	-0.013	0.022	10.55599976	0.228899717
sftc071012_52	sftc071012_52_10072012_135357.txt	sftc071012	SFTC	1243161.778	2377974.479	7/10/2012	0	0.004349	0.984225	A	771.0	41.9	10-07-2012 13:53:57	0	0.018999999	4.300000191	0.22888957
sftc071012_53	sftc071012_53_10072012_135841.txt	sftc071012	SFTC	1243168.704	2377772.565	7/10/2012	0	0.005222	1.401373	A	765.3	42.1	10-07-2012 13:58:41	0	0.023	6.171999931	0.227053255
sftc071012_54	sftc071012_54_10072012_140528.txt	sftc071012	SFTC	1242944.229	2377776.871	7/10/2012	0	0.003878	0.609233	A	768.8	42.1	10-07-2012 14:05:28	0	0.017000001	2.671000004	0.228091657
sftc071012_55	sftc071012_55_10072012_141035.txt	sftc071012	SFTC	1242746.637	2377783.683	7/10/2012	0	0.007756	0.549969	A	769.1	42.2	10-07-2012 14:10:35	-0.01	0.034000002	2.411000013	0.228108302
sftcw062112_01	sftcw062112_01_21062012_122255.txt	sftcw062112	SFTC	1243476.328	2373938.14	6/21/2012	20.3174	0.003979	1.538463	A	778.9	38.1	21-06-2012 12:22:55	86.80500031	0.017000001	6.572999954	0.234057978
sftcw062112_02	sftcw062112_02_21062012_123035.txt	sftcw062112	SFTC	1243527.75	2373986.83	6/21/2012	64.93536	0.0021	1.233897	A	778.9	39.0	21-06-2012 12:30:35	278.2349854	0.009	5.287000179	0.233383134
sftcw062112_03	sftcw062112_03_21062012_123440.txt	sftcw062112	SFTC	1243591.268	2374029.707	6/21/2012	0	0.009793	0.252295	A	779.2	39.4	21-06-2012 12:34:40	-4.923999786	0.041999999	1.082000017	0.233174235
sftcw062112_04	sftcw062112_04_21062012_123812.txt	sftcw062112	SFTC	1243551.334	2374076.048	6/21/2012	0	0.01234	0.226545	A	779.3	39.9	21-06-2012 12:38:12	-0.003	0.052999999	0.97299999	0.232831687
sftcw062112_05	sftcw062112_05_21062012_124128.txt	sftcw062112	SFTC	1243529.555	2374052.93	6/21/2012	9.391458	0.01163	0	A	779.5	40.3	21-06-2012 12:41:28	40.3769989	0.050000001	-23.76300049	0.232594237
sftcw062112_06	sftcw062112_06_21062012_124516.txt	sftcw062112	SFTC	1243495.428	2374084.574	6/21/2012	0	0.003019	0.200189	A	779.3	40.7	21-06-2012 12:45:16	-0.120999999	0.013	0.861999989	0.232238203
sftcw062112_07	sftcw062112_07_21062012_124823.txt	sftcw062112	SFTC	1243453.205	2374047.066	6/21/2012	37.23286	0.003712	2.755721	A	779.5	41.1	21-06-2012 12:48:23	160.4850006	0.016000001	11.87800026	0.232002109
sftcw062112_08	sftcw062112_08_21062012_125108.txt	sftcw062112	SFTC	1243459.605	2373997.89	6/21/2012	3.422086	0.004866	2.269188	A	779.2	41.4	21-06-2012 12:51:08	14.77000046	0.021	9.793999672	0.231691644
sftcw062112_09	sftcw062112_09_21062012_125346.txt	sftcw062112	SFTC	1243426.171	2373952.917	6/21/2012	34.8724	0.006249	3.048775	A	779.1	41.7	21-06-2012 12:53:46	150.6750031	0.027000001	13.17300034	0.23144117
sftcw062112_10	sftcw062112_10_21062012_125630.txt	sftcw062112	SFTC	1243422.608	2373987.004	6/21/2012	0	0.002081	0.476084	A	779.1	42.0	21-06-2012 12:56:30	-1.432000041	0.009	2.059000015	0.231220856
sftcw062112_11	sftcw062112_11_21062012_125908.txt	sftcw062112	SFTC	1243411.222	2374031.317	6/21/2012	0	0.001156	0.016639	A	779.2	42.2	21-06-2012 12:59:08	-1.552000046	0.005	0.071999997	0.231103867
sftcw062112_12	sftcw062112_12_21062012_130207.txt	sftcw062112	SFTC	1243377.791	2373962.609	6/21/2012	0	0.002079	0.937918	A	779.2	42.4	21-06-2012 13:02:07	0	0.009	4.06099987	0.230957389
sftcw062112_13	sftcw062112_13_21062012_130554.txt	sftcw062112	SFTC	1243364.542	2373957.973	6/21/2012	0	0.004382	0.510888	A	778.9	42.7	21-06-2012 13:05:54	-1.054999948	0.018999999	2.214999914	0.230649188
sftcw062112_14	sftcw062112_14_21062012_130822.txt	sftcw062112	SFTC	1243358.007	2374018.187	6/21/2012	68.5602	0.010373	2.422589	A	778.9	42.9	21-06-2012 13:08:22	297.4370117	0.045000002	10.51000023	0.230503231
sftcw062112_15	sftcw062112_15_21062012_131049.txt	sftcw062112	SFTC	1243337.409	2374018.902	6/21/2012	0	0.00576	0.266362	A	779.1	43.1	21-06-2012 13:10:49	-0.017000001	0.025	1.156000018	0.230416611
sftcw062112_16	sftcw062112_16_21062012_131314.txt	sftcw062112	SFTC	1243408.974	2374078.293	6/21/2012	36.10181	0.010367	2.584558	A	779.2	43.2	21-06-2012 13:13:14	156.7100067	0.045000002	11.21899986	0.230373338
sftcw062112_17	sftcw062112_17_21062012_131539.txt	sftcw062112	SFTC	1243421.398	2374112.101	6/21/2012	0	0.001382	0.522454	A	779.3	43.4	21-06-2012 13:15:39	0	0.006	2.269000053	0.230257332
sftcw062112_18	sftcw062112_18_21062012_131901.txt	sftcw062112	SFTC	1243440.708	2374131.763	6/21/2012	0	0.015192	0.670988	A	779.3	43.5	21-06-2012 13:19:01	-0.01	0.066	2.914999962	0.230184615
sftcw062112_19	sftcw062112_19_21062012_132219.txt	sftcw062112	SFTC	1243479.466	2374161.467	6/21/2012	0.305492	0.029445	1.035407	A	779.3	43.7	21-06-2012 13:22:19	1.327999949	0.128000006	4.500999928	0.230039313
sftcw062112_20	sftcw062112_20_21062012_132520.txt	sftcw062112	SFTC	1243494.979	2374191.577	6/21/2012	0	0.002069	0.225756	A	779.3	43.9	21-06-2012 13:25:20	0	0.009	0.981999993	0.229894206
sftcw062112_21	sftcw062112_21_21062012_132819.txt	sftcw062112	SFTC	1243447.832	2374223.53	6/21/2012	12.10531	0.001149	0.85226	A	779.2	44.1	21-06-2012 13:28:19	52.69599915	0.005	3.710000038	0.229719803
sftcw062112_22	sftcw062112_22_21062012_133205.txt	sftcw062112	SFTC	1243382.915	2374134.717	6/21/2012	2817.162	0.021584	0.377033	A	779.1	44.2	21-06-2012 13:32:05	12268.91113	0.093999997	1.64199996	0.229617938
sftcw062112_23	sftcw062112_23_21062012_133700.txt	sftcw062112	SFTC	1243373.674	2374152.219	6/21/2012	0	0.004129	0.565244</								

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
sftcw062112_34	sftcw062112_34_22062012_122808.txt	sftcw062112	SFTC	1243345.574	2374113.05	6/22/2012	142.5925	0.001639	7.532351	A	777.5	37.4	22-06-2012 12:28:08	608.9429932	0.007	32.16699982	0.23416391
sftcw062112_35	sftcw062112_35_22062012_123140.txt	sftcw062112	SFTC	1243331.295	2374092.485	6/22/2012	0	0.001401	0.406112	A	777.4	38.2	22-06-2012 12:31:40	-0.689999998	0.006	1.738999963	0.233532205
sftcw062112_36	sftcw062112_36_22062012_123454.txt	sftcw062112	SFTC	1243296.626	2374071.266	6/22/2012	0	0.003731	0.27631	A	777.7	38.8	22-06-2012 12:34:54	0	0.016000001	1.184999943	0.233172983
sftcw062112_37	sftcw062112_37_22062012_124141.txt	sftcw062112	SFTC	1243273.951	2374032.441	6/22/2012	0	0.002091	0.45608	A	777.4	39.8	22-06-2012 12:41:41	-0.011	0.009	1.963000059	0.232338235
sftcw062112_38	sftcw062112_38_22062012_124554.txt	sftcw062112	SFTC	1243236.022	2373970.713	6/22/2012	0	0.001854	0.398679	A	777.3	40.5	22-06-2012 12:45:54	-0.046	0.008	1.720000029	0.231789887
sftcw062112_39	sftcw062112_39_22062012_125100.txt	sftcw062112	SFTC	1243237.267	2373926.139	6/22/2012	4.403234	0.000925	4.349561	A	777.3	41.1	22-06-2012 12:51:00	19.03300095	0.004	18.8010006	0.231347337
sftcw062112_40	sftcw062112_40_22062012_125431.txt	sftcw062112	SFTC	1243298.004	2373921.065	6/22/2012	0	0.001386	1.943813	A	777.1	41.5	22-06-2012 12:54:31	-0.013	0.006	8.414999962	0.230993778
sftcw062112_41	sftcw062112_41_22062012_125748.txt	sftcw062112	SFTC	1243326.39	2373901.876	6/22/2012	0.504643	0.001845	1.310503	A	776.9	41.9	22-06-2012 12:57:48	2.187999964	0.008	5.68200016	0.230641127
sftcw062112_42	sftcw062112_42_22062012_130122.txt	sftcw062112	SFTC	1243233.014	2373853.24	6/22/2012	0	0.002304	0.24609	A	776.9	42.2	22-06-2012 13:01:22	-0.129999995	0.01	1.067999959	0.230421707
sftcw062112_43	sftcw062112_43_22062012_130508.txt	sftcw062112	SFTC	1243288.465	2373818.028	6/22/2012	52.86451	0.008061	2.129864	A	777.0	42.4	22-06-2012 13:05:08	229.5410004	0.035	9.248000145	0.230305314
sftcw062112_44	sftcw062112_44_22062012_130835.txt	sftcw062112	SFTC	1243262.015	2373806.91	6/22/2012	17.36604	0.00414	5.873631	A	777.0	42.8	22-06-2012 13:08:35	75.5	0.017999999	25.5359993	0.230013728
sftcw062112_45	sftcw062112_45_22062012_131207.txt	sftcw062112	SFTC	1243259.218	2373799.035	6/22/2012	0	0.001837	0.027098	A	776.5	43.1	22-06-2012 13:12:07	0	0.008	0.118000001	0.229647666
sftcw062112_46	sftcw062112_46_22062012_131532.txt	sftcw062112	SFTC	1243211.933	2373762.458	6/22/2012	0	0.002754	0.224683	A	776.5	43.3	22-06-2012 13:15:32	0	0.012	0.978999972	0.229502529
sftcw062112_47	sftcw062112_47_22062012_131833.txt	sftcw062112	SFTC	1243277.537	2373748.382	6/22/2012	1.92395	0.002293	1.630657	A	776.6	43.6	22-06-2012 13:18:33	8.390000343	0.01	7.111000061	0.229314685
sftcw062112_48	sftcw062112_48_22062012_132117.txt	sftcw062112	SFTC	1243284.546	2373708.019	6/22/2012	0	0.003896	0.293338	A	776.6	43.8	22-06-2012 13:21:17	-0.961000025	0.017000001	1.279999971	0.229169995
sftcw062112_49	sftcw062112_49_22062012_132505.txt	sftcw062112	SFTC	1243250.189	2373757.017	6/22/2012	21.4323	0.001602	0.904936	A	776.5	44.1	22-06-2012 13:25:05	93.62200165	0.007	3.953000069	0.228923798
sftcw062112_50	sftcw062112_50_22062012_132827.txt	sftcw062112	SFTC	1243231.683	2373770.956	6/22/2012	9.760194	0.004118	5.027888	A	776.5	44.3	22-06-2012 13:28:27	42.66199875	0.017999999	21.97699928	0.228779569
sftcw062112_51	sftcw062112_51_22062012_133111.txt	sftcw062112	SFTC	1243239.802	2373815.209	6/22/2012	13.17829	0.003657	4.462704	A	776.5	44.6	22-06-2012 13:31:11	57.6570015	0.016000001	19.52499962	0.228563577
sftcw062112_52	sftcw062112_52_22062012_133421.txt	sftcw062112	SFTC	1243247.832	2373903.418	6/22/2012	0	0.003427	1.000836	A	776.6	44.8	22-06-2012 13:34:21	-0.015	0.015	4.381000042	0.228449211
sftcw062112_53	sftcw062112_53_22062012_133740.txt	sftcw062112	SFTC	1243279.765	2373927.102	6/22/2012	0	0.00137	0.319957	A	776.6	44.9	22-06-2012 13:37:40	-0.015	0.006	1.401000023	0.228377387
sftcw062112_54	sftcw062112_54_22062012_134051.txt	sftcw062112	SFTC	1243301.054	2373858.31	6/22/2012	0.753075	0.003879	1.433124	A	776.5	45.1	22-06-2012 13:40:51	3.299999952	0.017000001	6.280000021	0.228204474
sftcw062112_55	sftcw062112_55_22062012_134318.txt	sftcw062112	SFTC	1243277.848	2373861.608	6/22/2012	0	0.002052	1.122208	A	776.2	45.2	22-06-2012 13:43:18	-0.071000002	0.009	4.921000004	0.228044659
sftcw062112_56	sftcw062112_56_22062012_134926.txt	sftcw062112	SFTC	1243191.859	2374032.083	6/22/2012	1.006346	0.000912	1.162747	A	776.5	45.4	22-06-2012 13:49:26	4.414000034	0.004	5.099999905	0.227989554
sftcw062112_57	sftcw062112_57_22062012_135447.txt	sftcw062112	SFTC	1243169.495	2374020.281	6/22/2012	0	0.008887	0.283685	A	776.3	45.5	22-06-2012 13:54:47	-0.071999997	0.039000001	1.245000005	0.227859303
sftcw062112_58	sftcw062112_58_22062012_140052.txt	sftcw062112	SFTC	1242978.708	2374120.79	6/22/2012	0	0.003875	0.391357	A	776.3	45.4	22-06-2012 14:00:52	0	0.017000001	1.717000008	0.227930844
sftcw062112_59	sftcw062112_59_22062012_140603.txt	sftcw062112	SFTC	1243169.3	2374010.727	6/22/2012	0	0.007977	0.497993	A	776.0	45.3	22-06-2012 14:06:03	0	0.035	2.184999943	0.227914304
sftcw062112_60	sftcw062112_60_22062012_141449.txt	sftcw062112	SFTC	1243147.294	2373766.874	6/22/2012	0	0.004561	0.581253	A	776.4	45.3	22-06-2012 14:14:49	0	0.02	2.549000025	0.228031784
sftcw062112_61	sftcw062112_61_22062012_141848.txt	sftcw062112	SFTC	1243199.077	2373750.193	6/22/2012	0	0.005014	0.566563	A	776.2	45.4	22-06-2012 14:18:48	0	0.022	2.486000061	0.227901474
sftcw062112_62	sftcw062112_62_22062012_142910.txt	sftcw062112	SFTC	1242974.921	2373760.312	6/22/2012	0	0.006152	0.152663	A	775.8	45.3	22-06-2012 14:29:10	0	0.027000001	0.670000017	0.227855563
sftcw062112_63	sftcw062112_63_22062012_143404.txt	sftcw062112	SFTC	1242761.025	2373762.407	6/22/2012	0	0.006156	0.186948	A	776.0	45.2	22-06-2012 14:34:04	-0.078000002	0.027000001	0.819999993	0.227985889
sftcw062112_64	sftcw062112_64_22062012_143814.txt	sftcw062112	SFTC	1242569.802	2373751.325	6/22/2012	0	0.006606	0.111157	A	775.3	45.2	22-06-2012 14:38:14	0	0.028999999	0.488000005	0.227780238
sftcw062112_65	sftcw062112_65_22062012_144213.txt	sftcw062112	SFTC	1242568.389	2373954.752	6/22/2012	0	0.007286	0.15277	A	774.7	45.1	22-06-2012 14:42:13	0	0.032000002	0.671000004	0.227675483
sftcw062112_66	sftcw062112_66_22062012_144700.txt	sftcw062112	SFTC	1242751.003	2373956.087	6/22/2012	0	0.006836	0.148104	A	775.3	45.1	22-06-2012 14:47:00	-0.056000002	0.029999999	0.649999976	0.227851808
sftcw062112_67	sftcw062112_67_22062012_145119.txt	sftcw062112	SFTC	1242957.014	2373962.322	6/22/2012	0	0.00205	0.035761	A	775.3	45.2	22-06-2012 14:51:19	0	0.009	0.157000005	0.227780238
sftcw062112_68	sftcw062112_68_22062012_145624.txt	sftcw062112	SFTC	1242770.524	2374111.882	6/22/2012	0	0.003872	0.17881	A	775.8	45.4	22-06-2012 14:56:24	0	0.017000001	0.785000026	0.227784038
sftcw062112_69	sftcw062112_69_22062012_150236.txt	sftcw062112	SFTC	1242551	2374173.73	6/22/2012	0	0.00432	0.159391	A	774.9	45.6	22-06-2012 15:02:36	0	0.018999999	0.700999975	0.227377027
sftcw062112_70	sftcw062112_70_22062012_150759.txt	sftcw062112	SFTC	1242560.637	2374350.112	6/22/2012	0.101521	0.003407	0.062684	A	774.5	45.8	22-06-2012 15:07:59	0.446999997	0.015	0.275999993	0.227117151
sftcw062112_71	sftcw062112_71_22062012_151339.txt	sftcw062112	SFTC	1242588.556	2374536.21	6/22/2012	0	0.003859	0.126879	A	774.5	46.0	22-06-2012 15:13:39	-1.001000047	0.017000001	0.559000015	0.226974815
sftcw062112_72	sftcw062112_72_22062012_151928.txt	sftcw062112	SFTC	1242820.091	2374567.082	6/22/2012	0	0.002268	0.12249	A	774.5	46.2	22-06-2012 15:19:28	0	0.01	0.540000021	0.226832673
sftcw062112_73	sftcw062112_73_22062012_152339.txt	sftcw062112	SFTC	1242797.39	2374331.27	6/22/2012	0	0.002264	0.194044	A	773.1	46.2	22-06-2012 15:23:39	0	0.01	0.856999993	0.226422653
sftcw062112_74	sftcw062112_74_22062012_152802.txt	sftcw062112	SFTC	1242999.344	2374347.342	6/22/2012	0	0.002719	0.186683	A	773.8	46.3	22-06-2012 15:28:02	0	0.012	0.824000001	0.226556718
sftcw062112_75	sftcw062112_75_22062012_153240.txt	sftcw062112	SFTC	1242970.256	2374541.607	6/22/2012	0	0.004756	0	A	773.5	46.3	22-06-2012 15:32:40	0	0.021	-0.130999997	0.226468876
sftcw062112_76	sftcw062112_76_22062012_153845.txt	sftcw062112	SFTC	1243174.778	2374549.97	6/22/2012	50.24976	0.001131	3.640333	A	772.7	46.4	22-06-2012 15:38:45	222.1829987	0.005	16.09600067	0.226163849
sftcw062112_77	sftcw062112_77_22062012_154345.txt	sftcw062112	SFTC	1243209.704	2374353.317	6/22/2012	0	0.002946	0.258781	A	774.2	46.4	22-06-2012 15:43:45	-0.014	0.013	1.14199996	0.226602897
sftcw062112_78	sftcw062112_78_22062012_154802.txt	sftcw062112	SFTC	1243255.556	2374358.857	6/22/2012	41.57959	0.002039	1.931911	A	774.4	46.5	22-06-2012 15:48:02	183.5010071	0.009	8.526000023	0.226590529
sftcw062112_79	sftcw062112_79_22062012_155320.txt	sftcw062112	SFTC	1243382.137	2374358.652	6/22/2012	0	0.0034	0.496588	A	774.6	46.5	22-06-2012 15:53:20	0	0.015	2.190999985	0.226649046
sftcw062112_80	sftcw062112_80_22062012_155715.txt	sftcw062112	SFTC	1243528.403	2374372.875	6/22/2012	0	0.001588	0.15794	A	775.3	46.4	22-06-2012 15:57:15	-0.022	0.007	0.695999998	0.226924852
sftcw062112_81	sftcw062112_81_22062012_160620.txt	sftcw062112	SFTC	1243238.517	2374082.508	6/22/2012	8.96287	0.000909	4.783528	A	775.3	46.1					

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
sftcw062512_10	sftcw062512_10_25062012_123142.txt	sftcw062512	SFTC	1242732.931	2372763.529	6/25/2012	0	0.000457	0.081862	A	776.6	44.5	25-06-2012 12:31:42	0	0.002	0.35800001	0.228664964
sftcw062512_100	sftcw062512_100_26062012_133346.txt	sftcw062512	SFTC	1244353.143	2371576.138	6/26/2012	0	0.002745	0.224366	A	772.6	42.8	26-06-2012 13:33:46	-2.312000036	0.012	0.981000006	0.228711218
sftcw062512_101	sftcw062512_101_26062012_133740.txt	sftcw062512	SFTC	1244167.547	2371529.276	6/26/2012	0	0.00389	2.387437	A	772.7	42.7	26-06-2012 13:37:40	-1.167000055	0.017000001	10.43400002	0.228813231
sftcw062512_102	sftcw062512_102_26062012_134322.txt	sftcw062512	SFTC	1244164.834	2371768.179	6/26/2012	0	0.004579	0.226214	A	773.2	42.7	26-06-2012 13:43:22	-0.028999999	0.02	0.987999976	0.228961289
sftcw062512_103	sftcw062512_103_26062012_134706.txt	sftcw062512	SFTC	1244147.648	2371947.876	6/26/2012	0	0.006394	0.182	A	771.4	42.8	26-06-2012 13:47:06	-1.56099999	0.028000001	0.796999991	0.228355974
sftcw062512_104	sftcw062512_104_26062012_135130.txt	sftcw062512	SFTC	1243951.797	2371926.695	6/26/2012	0	0.005247	0.211923	A	770.6	42.8	26-06-2012 13:51:30	-1.266000032	0.023	0.92900002	0.22811915
sftcw062512_105	sftcw062512_105_26062012_135505.txt	sftcw062512	SFTC	1243953.022	2371763.273	6/26/2012	0	0.002736	0.180784	A	770.6	43.0	26-06-2012 13:55:05	-1.396999955	0.012	0.792999983	0.227974847
sftcw062512_106	sftcw062512_106_26062012_135856.txt	sftcw062512	SFTC	1243772.443	2371771.705	6/26/2012	0	0.006849	0.251573	A	771.9	43.1	26-06-2012 13:58:56	-2.095000029	0.029999999	1.101999998	0.228287235
sftcw062512_107	sftcw062512_107_26062012_140213.txt	sftcw062512	SFTC	1243768.555	2371958.923	6/26/2012	0	0.002745	0.040262	A	773.5	43.1	26-06-2012 14:02:13	-2.974999905	0.012	0.175999999	0.228760421
sftcw062512_108	sftcw062512_108_26062012_140610.txt	sftcw062512	SFTC	1243557.285	2371945.883	6/26/2012	0	0.002973	0.645899	A	773.6	43.2	26-06-2012 14:06:10	-1.261000037	0.013	2.823999882	0.228717685
sftcw062512_109	sftcw062512_109_26062012_141019.txt	sftcw062512	SFTC	1243544.047	2371755.157	6/26/2012	0	0.007565	0.188214	A	775.4	43.2	26-06-2012 14:10:19	-1.444000006	0.033	0.82099998	0.22924985
sftcw062512_11	sftcw062512_11_25062012_123753.txt	sftcw062512	SFTC	1242732.737	2372580.04	6/25/2012	0	0.00137	0.129726	A	776.4	44.8	25-06-2012 12:37:53	0	0.006	0.568000019	0.228390381
sftcw062512_110	sftcw062512_110_26062012_141408.txt	sftcw062512	SFTC	1243557.825	2371563.111	6/26/2012	0	0.006186	0.126464	A	774.9	43.2	26-06-2012 14:14:08	-2.782999992	0.027000001	0.551999986	0.22910203
sftcw062512_111	sftcw062512_111_26062012_142633.txt	sftcw062512	SFTC	1243814.834	2371474.472	6/26/2012	0	0.000687	0.108094	A	774.6	43.2	26-06-2012 14:26:33	-2.654999971	0.003	0.472000003	0.229013339
sftcw062512_112	sftcw062512_112_26062012_142941.txt	sftcw062512	SFTC	1243951.949	2371559.038	6/26/2012	0	0.005261	0.479427	A	773.9	43.3	26-06-2012 14:29:41	-0.016000001	0.023	2.095999956	0.228734076
sftcw062512_113	sftcw062512_113_26062012_143313.txt	sftcw062512	SFTC	1243950.705	2371508.124	6/26/2012	0	0.006859	0.420683	A	773.8	43.4	26-06-2012 14:33:13	-1.54400003	0.029999999	1.840000033	0.228632271
sftcw062512_114	sftcw062512_114_26062012_143702.txt	sftcw062512	SFTC	1243959.269	2371366.37	6/26/2012	0	0.002285	0.10968	A	773.6	43.5	26-06-2012 14:37:02	-2.071000099	0.01	0.479999989	0.228500992
sftcw062512_115	sftcw062512_115_26062012_144204.txt	sftcw062512	SFTC	1243746.181	2371363.334	6/26/2012	0	0.004336	0.188066	A	772.7	43.5	26-06-2012 14:42:04	-1.355999947	0.018999999	0.824000001	0.228235155
sftcw062512_116	sftcw062512_116_26062012_144529.txt	sftcw062512	SFTC	1243775.818	2371542.992	6/26/2012	0	0.003887	0.100592	A	774.0	43.5	26-06-2012 14:45:29	-2.578000069	0.017000001	0.439999998	0.228619143
sftcw062512_117	sftcw062512_117_26062012_144900.txt	sftcw062512	SFTC	1243572.312	2371369.843	6/26/2012	0	0.003429	0.363962	A	774.0	43.5	26-06-2012 14:49:00	-2.243000031	0.015	1.592000008	0.228619143
sftcw062512_118	sftcw062512_118_26062012_145523.txt	sftcw062512	SFTC	1243541.978	2372157.694	6/26/2012	0	0.004801	0.205543	A	774.3	43.6	26-06-2012 14:55:23	-2.220000029	0.021	0.898999989	0.22863555
sftcw062512_119	sftcw062512_119_26062012_145951.txt	sftcw062512	SFTC	1243521.702	2372361.834	6/26/2012	0	0.004578	0.24697	A	775.4	43.7	26-06-2012 14:59:51	-1.458999991	0.02	1.078999996	0.228888094
sftcw062512_12	sftcw062512_12_25062012_124303.txt	sftcw062512	SFTC	1242756.814	2372354.156	6/25/2012	0	0.001598	0.090375	A	776.8	45.2	25-06-2012 12:43:03	0	0.007	0.395999998	0.228220925
sftcw062512_120	sftcw062512_120_26062012_150329.txt	sftcw062512	SFTC	1243528.263	2372545.956	6/26/2012	0	0.001371	0.163197	A	774.8	43.9	26-06-2012 15:03:29	-1.758999944	0.006	0.713999987	0.228566706
sftcw062512_121	sftcw062512_121_26062012_150729.txt	sftcw062512	SFTC	1243542.774	2372743.646	6/26/2012	0	0.005252	0.131766	A	774.6	44.1	26-06-2012 15:07:29	-3.052999973	0.023	0.577000022	0.228363648
sftcw062512_123	sftcw062512_123_27062012_093056.txt	sftcw062512	SFTC	1243361.593	2374601.627	6/27/2012	0	0.011147	1.382928	A	778.6	33.9	27-06-2012 09:30:56	-0.001	0.046999998	5.830999851	0.237168178
sftcw062512_124	sftcw062512_124_27062012_093431.txt	sftcw062512	SFTC	1243545.703	2374604.158	6/27/2012	0	0.008541	0.553958	A	779.6	34.2	27-06-2012 09:34:31	-0.007	0.035999998	2.335000038	0.237240985
sftcw062512_125	sftcw062512_125_27062012_093836.txt	sftcw062512	SFTC	1243542.914	2374759.993	6/27/2012	0	0.010193	0.303429	A	780.0	34.6	27-06-2012 09:38:36	0	0.043000001	1.279999971	0.237054199
sftcw062512_126	sftcw062512_126_27062012_094500.txt	sftcw062512	SFTC	1243400.327	2374730.362	6/27/2012	0	0.004971	0.159299	A	780.1	35.1	27-06-2012 09:45:00	0	0.021	0.672999978	0.236700028
sftcw062512_127	sftcw062512_127_27062012_094946.txt	sftcw062512	SFTC	1243204.655	2374750.542	6/27/2012	0	0.004961	0.992924	A	779.6	35.5	27-06-2012 09:49:46	-2.121999979	0.021	4.203000069	0.236241758
sftcw062512_128	sftcw062512_128_27062012_095450.txt	sftcw062512	SFTC	1243168.269	2374849.935	6/27/2012	0	0.003297	0.134923	A	777.8	35.8	27-06-2012 09:54:50	-3.065999985	0.014	0.573000014	0.235467434
sftcw062512_129	sftcw062512_129_27062012_095947.txt	sftcw062512	SFTC	1243010.07	2374745.556	6/27/2012	0	0.005639	0.198547	A	776.9	36.1	27-06-2012 09:59:47	-0.697000027	0.024	0.845000029	0.234966815
sftcw062512_13	sftcw062512_13_25062012_124736.txt	sftcw062512	SFTC	1242734.76	2372137.867	6/25/2012	0	0.001597	0.093056	A	776.8	45.4	25-06-2012 12:47:36	-0.02	0.007	0.407999992	0.22807765
sftcw062512_130	sftcw062512_130_27062012_100340.txt	sftcw062512	SFTC	1243057.923	2374767.3	6/27/2012	11.51469	0.003524	1.134341	A	777.6	36.4	27-06-2012 10:03:40	49.00899887	0.015	4.828000069	0.234950602
sftcw062512_131	sftcw062512_131_27062012_101055.txt	sftcw062512	SFTC	1242791.332	2374757.586	6/27/2012	0	0.013393	0.484968	A	777.9	36.5	27-06-2012 10:10:55	-0.921000004	0.057	2.063999891	0.234965339
sftcw062512_132	sftcw062512_132_27062012_101505.txt	sftcw062512	SFTC	1242602.8	2374755.567	6/27/2012	0	0.017389	0.142398	A	777.7	36.4	27-06-2012 10:15:05	-1.710000038	0.074000001	0.606000006	0.234980807
sftcw062512_133	sftcw062512_133_27062012_102156.txt	sftcw062512	SFTC	1242573.523	2374986.621	6/27/2012	0	0.021668	0.362474	A	779.0	36.2	27-06-2012 10:21:56	-2.40199995	0.092	1.539000034	0.235525772
sftcw062512_134	sftcw062512_134_27062012_103127.txt	sftcw062512	SFTC	1242559.144	2375176.49	6/27/2012	2.435188	0.007075	0.633913	A	779.0	35.8	27-06-2012 10:31:27	10.32600021	0.029999999	2.687999964	0.235830709
sftcw062512_135	sftcw062512_135_27062012_103640.txt	sftcw062512	SFTC	1242386.698	2374943.632	6/27/2012	0	0.01463	0.230776	A	779.2	35.7	27-06-2012 10:36:40	-1.569000006	0.061999999	0.977999985	0.235967636
sftcw062512_136	sftcw062512_136_27062012_104018.txt	sftcw062512	SFTC	1242404.319	2375143.347	6/27/2012	0	0.008959	0.12495	A	778.5	35.7	27-06-2012 10:40:18	-5.100999832	0.037999999	0.529999971	0.235755652
sftcw062512_137	sftcw062512_137_27062012_104335.txt	sftcw062512	SFTC	1242360.906	2375358.747	6/27/2012	0	0.003537	0.205827	A	778.8	35.8	27-06-2012 10:43:35	-5.399000168	0.015	0.873000026	0.235770166
sftcw062512_138	sftcw062512_138_27062012_105213.txt	sftcw062512	SFTC	1242545.101	2375349.005	6/27/2012	0	0.011063	0.11251	A	778.0	36.0	27-06-2012 10:52:13	-1.649999976	0.046999998	0.477999985	0.235375613
sftcw062512_139	sftcw062512_139_27062012_105618.txt	sftcw062512	SFTC	1242546.688	2375577.239	6/27/2012	0	0.004944	0.195189	A	778.5	36.1	27-06-2012 10:56:18	-1.623000026	0.021	0.828999996	0.235450715
sftcw062512_14	sftcw062512_14_25062012_125531.txt	sftcw062512	SFTC	1242827.113	2371970.753	6/25/2012	0	0.004565	0.188538	A	777.4	45.4	25-06-2012 12:55:31	0	0.02	0.825999975	0.228253812
sftcw062512_140	sftcw062512_140_27062012_110153.txt	sftcw062512	SFTC	1242562.006	2375769.628	6/27/2012	0.271125	0.003527	0.181064	A	778.0	36.3	27-06-2012 11:01:53	1.152999997	0.015	0.769999981	0.235147417
sftcw062512_141	sftcw062512_141_27062012_110643.txt	sftcw062512	SFTC	1242337.047	2375582.987	6/27/2012	0	0.004459	0.188002	A	776.8	36.4	27-06-2012 11:06:43	-2.750999928	0.018999999	0.800999999	0.234708875
sftcw062512_142	sftcw062512_142_27062012_111043.txt	sftcw062512	SFTC	1242351.521	2375751.613	6/27/2012	0	0.00399	0.136835	A	777.3	36.6	27-06-2012 11:10:43	-0.002	0.017000001	0.583000004	0.234708309
sftcw0																	

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
sftcw062512_152	sftcw062512_152_27062012_115918.txt	sftcw062512	SFTC	1242951.903	2376202.513	6/27/2012	0	0.003247	0.167244	A	774.9	39.3	27-06-2012 11:59:18	-1.909999967	0.014	0.721000016	0.231961682
sftcw062512_153	sftcw062512_153_27062012_120234.txt	sftcw062512	SFTC	1242758.847	2376173.263	6/27/2012	0.286894	0.02036	0.180234	A	773.9	39.7	27-06-2012 12:02:34	1.240000001	0.088	0.778999984	0.231366143
sftcw062512_154	sftcw062512_154_27062012_120606.txt	sftcw062512	SFTC	1242751.64	2375966.045	6/27/2012	0	0.004622	0.162222	A	773.7	40.0	27-06-2012 12:06:06	-1.881000042	0.02	0.702000022	0.231084749
sftcw062512_155	sftcw062512_155_27062012_121034.txt	sftcw062512	SFTC	1242934.007	2375985.595	6/27/2012	0	0.003702	0.412997	A	775.4	40.3	27-06-2012 12:10:34	-1.016000032	0.016000001	1.784999967	0.231370851
sftcw062512_156	sftcw062512_156_27062012_121553.txt	sftcw062512	SFTC	1242980.772	2375774.985	6/27/2012	0.299782	0.003233	0.242967	A	775.0	40.7	27-06-2012 12:15:53	1.297999978	0.014	1.052000046	0.230956763
sftcw062512_157	sftcw062512_157_27062012_121958.txt	sftcw062512	SFTC	1242739.388	2375779.738	6/27/2012	0	0.005314	0.156892	A	776.1	41.0	27-06-2012 12:19:58	-1.81099999	0.023	0.679000002	0.231063709
sftcw062512_158	sftcw062512_158_27062012_122428.txt	sftcw062512	SFTC	1242717.059	2375528.745	6/27/2012	0.289729	0.023354	0.439103	A	776.9	41.1	27-06-2012 12:24:28	1.253000021	0.101000004	1.899000049	0.231228277
sftcw062512_159	sftcw062512_159_27062012_122841.txt	sftcw062512	SFTC	1242971.933	2375572.13	6/27/2012	0.356393	0.015043	0.333945	A	778.3	41.4	27-06-2012 12:28:41	1.539999962	0.064999998	1.442999959	0.231424034
sftcw062512_16	sftcw062512_16_25062012_130324.txt	sftcw062512	SFTC	1242939.696	2371750.386	6/25/2012	0	0.003198	0.206717	A	778.2	45.5	25-06-2012 13:03:24	-0.02	0.014	0.904999971	0.228416994
sftcw062512_160	sftcw062512_160_27062012_123258.txt	sftcw062512	SFTC	1242928.881	2375386.931	6/27/2012	0	0.005543	0.163513	A	777.2	41.6	27-06-2012 12:32:58	-1.085999966	0.024	0.708000004	0.230950102
sftcw062512_161	sftcw062512_161_27062012_123744.txt	sftcw062512	SFTC	1242691.119	2375375.23	6/27/2012	3.903089	0.004622	0.536189	A	778.5	41.9	27-06-2012 12:37:44	16.88800049	0.02	2.319999933	0.231116116
sftcw062512_162	sftcw062512_162_27062012_124125.txt	sftcw062512	SFTC	1242788.283	2375195.406	6/27/2012	0	0.012234	0.290373	A	778.0	42.1	27-06-2012 12:41:25	-3.381999969	0.052999999	1.258000016	0.230821162
sftcw062512_163	sftcw062512_163_27062012_124513.txt	sftcw062512	SFTC	1242931.023	2375189.743	6/27/2012	0	0.012939	0.151576	A	779.3	42.3	27-06-2012 12:45:13	-3.532999992	0.056000002	0.656000018	0.231060252
sftcw062512_164	sftcw062512_164_27062012_125808.txt	sftcw062512	SFTC	1242798.293	2374939.694	6/27/2012	0	0.003691	0.066209	A	779.3	42.8	27-06-2012 12:58:08	-3.585000038	0.016000001	0.287	0.230694592
sftcw062512_165	sftcw062512_165_27062012_130220.txt	sftcw062512	SFTC	1242989.046	2374958.69	6/27/2012	0	0.00414	0.115446	A	777.6	43.1	27-06-2012 13:02:20	-2.117000103	0.017999999	0.501999974	0.229972988
sftcw062512_166	sftcw062512_166_27062012_130534.txt	sftcw062512	SFTC	1243180.358	2374986.963	6/27/2012	0.474809	0.017917	0.721517	A	777.2	43.3	27-06-2012 13:05:34	2.066999912	0.078000002	3.141000032	0.229709417
sftcw062512_167	sftcw062512_167_27062012_130859.txt	sftcw062512	SFTC	1243374.386	2374944.07	6/27/2012	0	0.004134	0.147226	A	777.6	43.5	27-06-2012 13:08:59	-0.194000006	0.017999999	0.640999973	0.229682475
sftcw062512_168	sftcw062512_168_27062012_131208.txt	sftcw062512	SFTC	1243539.366	2374954.639	6/27/2012	0	0.003449	0.114501	A	778.9	43.7	27-06-2012 13:12:08	-1.491999984	0.015	0.497999996	0.229921252
sftcw062512_169	sftcw062512_169_28062012_082354.txt	sftcw062512	SFTC	1243572.06	2375151.201	6/28/2012	0	0.017185	0.176023	A	783.9	25.5	28-06-2012 08:23:54	-1.777999997	0.07	0.717000008	0.245498732
sftcw062512_17	sftcw062512_17_25062012_130922.txt	sftcw062512	SFTC	1242933.193	2371539.341	6/25/2012	0.002969	0.001599	0.149594	A	778.1	45.5	25-06-2012 13:09:22	0.013	0.007	0.654999971	0.228387639
sftcw062512_170	sftcw062512_170_28062012_083005.txt	sftcw062512	SFTC	1243395.488	2375125.271	6/28/2012	0	0.01196	0.130101	A	782.8	26.8	28-06-2012 08:30:05	-0.017000001	0.048999999	0.532999992	0.244091734
sftcw062512_171	sftcw062512_171_28062012_083351.txt	sftcw062512	SFTC	1243342.398	2375166.863	6/28/2012	0	0.00609	0.133982	A	782.8	27.4	28-06-2012 08:33:51	-0.002	0.025	0.550000012	0.243604437
sftcw062512_172	sftcw062512_172_28062012_084248.txt	sftcw062512	SFTC	1243105.017	2375187.603	6/28/2012	0	0.009468	0.129637	A	782.7	28.4	28-06-2012 08:42:48	-1.166000009	0.039000001	0.533999979	0.242765576
sftcw062512_173	sftcw062512_173_28062012_084557.txt	sftcw062512	SFTC	1243077.946	2375258.187	6/28/2012	0	0.00097	0.135762	A	782.4	28.7	28-06-2012 08:45:57	-0.783999979	0.004	0.560000002	0.242431343
sftcw062512_174	sftcw062512_174_28062012_084922.txt	sftcw062512	SFTC	1243009.726	2375277.96	6/28/2012	0	0.002906	0.166376	A	782.1	28.9	28-06-2012 08:49:22	-0.933000028	0.012	0.686999977	0.242177933
sftcw062512_175	sftcw062512_175_28062012_085303.txt	sftcw062512	SFTC	1243074.351	2375330.257	6/28/2012	0	0.004598	0.05881	A	782.1	29.1	28-06-2012 08:53:03	-1.368999958	0.018999999	0.243000001	0.242017671
sftcw062512_176	sftcw062512_176_28062012_085708.txt	sftcw062512	SFTC	1243136.067	2375381.716	6/28/2012	0	0.000483	0.013296	A	782.0	29.4	28-06-2012 08:57:08	-4.127999783	0.002	0.055	0.241746783
sftcw062512_177	sftcw062512_177_28062012_090054.txt	sftcw062512	SFTC	1243349.61	2375384.976	6/28/2012	0	0.001207	0.653031	A	780.9	29.5	28-06-2012 09:00:54	-2.313999891	0.005	2.706000009	0.241326973
sftcw062512_178	sftcw062512_178_28062012_090624.txt	sftcw062512	SFTC	1243512.701	2375338.274	6/28/2012	0	0.010121	0.022893	A	780.3	29.7	28-06-2012 09:06:24	-1.052000046	0.041999999	0.094999999	0.240982294
sftcw062512_179	sftcw062512_179_28062012_091435.txt	sftcw062512	SFTC	1243525.548	2375571.762	6/28/2012	0	0.000241	0.214734	A	781.4	30.1	28-06-2012 09:14:35	-1.327999949	0.001	0.890999973	0.241003692
sftcw062512_18	sftcw062512_18_25062012_131450.txt	sftcw062512	SFTC	1242969.455	2371384.239	6/25/2012	0	0.004336	0.375864	A	777.5	45.5	25-06-2012 13:14:50	-0.118000001	0.018999999	1.646999955	0.228211537
sftcw062512_180	sftcw062512_180_28062012_092029.txt	sftcw062512	SFTC	1243377.408	2375595.175	6/28/2012	0	0.012719	0.079194	A	778.6	30.3	28-06-2012 09:20:29	-2.403000116	0.052999999	0.330000013	0.23998183
sftcw062512_181	sftcw062512_181_28062012_092439.txt	sftcw062512	SFTC	1243182.034	2375545.816	6/28/2012	0	0.000479	0.04167	A	777.5	30.5	28-06-2012 09:24:39	-2.11500001	0.002	0.173999995	0.239484951
sftcw062512_182	sftcw062512_182_28062012_093045.txt	sftcw062512	SFTC	1243168.717	2375769.311	6/28/2012	0	0.00384	6.11837	A	779.6	30.7	28-06-2012 09:30:45	-1.355999947	0.016000001	25.496000029	0.239973724
sftcw062512_183	sftcw062512_183_28062012_093551.txt	sftcw062512	SFTC	1243332.726	2375761.218	6/28/2012	0	0.001195	0.173469	A	777.0	31.0	28-06-2012 09:35:51	-1.01699996	0.005	0.726000011	0.238937497
sftcw062512_184	sftcw062512_184_28062012_093935.txt	sftcw062512	SFTC	1243503.718	2375769.991	6/28/2012	2.846526	0.000715	1.280197	A	775.9	31.2	28-06-2012 09:39:35	11.93799973	0.003	5.368999958	0.238442436
sftcw062512_185	sftcw062512_185_28062012_094802.txt	sftcw062512	SFTC	1243555.066	2376004.45	6/28/2012	0.780551	0.008813	0.176261	A	776.1	31.6	28-06-2012 09:48:02	3.27699995	0.037	0.740000001	0.23819086
sftcw062512_186	sftcw062512_186_28062012_095232.txt	sftcw062512	SFTC	1243339.882	2375969.552	6/28/2012	0	0.001662	0.08784	A	774.3	31.9	28-06-2012 09:52:32	-1.904999971	0.007	0.370000005	0.237404719
sftcw062512_187	sftcw062512_187_28062012_100432.txt	sftcw062512	SFTC	1243156.247	2375942.351	6/28/2012	0.275258	0.001419	0.246645	A	773.8	32.9	28-06-2012 10:04:32	1.164000034	0.006	1.042999983	0.236476213
sftcw062512_188	sftcw062512_188_28062012_100948.txt	sftcw062512	SFTC	1243144.078	2376164.397	6/28/2012	0	0.004732	0.268296	A	775.7	33.5	28-06-2012 10:09:48	-1.827999949	0.02	1.133999944	0.236593023
sftcw062512_189	sftcw062512_189_28062012_101827.txt	sftcw062512	SFTC	1243143.087	2376343.798	6/28/2012	0	0.006376	0.214906	A	776.3	34.3	28-06-2012 10:18:27	0	0.027000001	0.910000026	0.236159921
sftcw062512_19	sftcw062512_19_25062012_132212.txt	sftcw062512	SFTC	1242945.183	2371154.668	6/25/2012	0	0.001826	0.113434	A	777.1	45.3	25-06-2012 13:22:12	0	0.008	0.497000009	0.228237376
sftcw062512_190	sftcw062512_190_28062012_102405.txt	sftcw062512	SFTC	1243335.396	2376157.967	6/28/2012	1.981421	0.003541	0.927559	A	777.3	34.8	28-06-2012 10:24:05	8.392999649	0.015	3.928999901	0.236080199
sftcw062512_191	sftcw062512_191_28062012_102951.txt	sftcw062512	SFTC	1243533.024	2376151.805	6/28/2012	0	0.000939	0.155459	A	774.7	35.4	28-06-2012 10:29:51	-3.434999943	0.004	0.662	0.234832987
sftcw062512_192	sftcw062512_192_28062012_103440.txt	sftcw062512	SFTC	1243366.72	2376371.063	6/28/2012	0	0.00141	0.080615	A	776.6	35.9	28-06-2012 10:34:40	-1.529999971	0.006	0.342999995	0.235028073
sftcw062512_193	sftcw062512_193_28062012_103941.txt	sftcw062512	SFTC	1243547.944	2376357.316	6/28/2012	0	0.003535	0.094023	A	779.4	36.2	28-06-2012 10:39:41	-1.353000045	0.015	0.398999989	0.23564671
sftcw062512_194	sftcw062512_194_28062012_104443.txt	sftcw062512	SFTC	1243747.097	2376355.341	6/28/2012	0	0.003063	0.061264	A	780.1	36.5					

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
sftcw062512_26	sftcw062512_26_25062012_141409.txt	sftcw062512	SFTC	1243373.955	2370935.995	6/25/2012	0	0.003434	0.122483	A	776.8	44.2	25-06-2012 14:14:09	0	0.015	0.535000026	0.228940085
sftcw062512_27	sftcw062512_27_25062012_141728.txt	sftcw062512	SFTC	1243351.356	2371183.539	6/25/2012	0	0.001831	1.000868	A	777.0	44.3	25-06-2012 14:17:28	0	0.008	4.372000217	0.228926882
sftcw062512_28	sftcw062512_28_25062012_142108.txt	sftcw062512	SFTC	1243157.678	2371200.998	6/25/2012	0	0.002288	0.154666	A	776.8	44.4	25-06-2012 14:21:08	0	0.01	0.675999999	0.228795886
sftcw062512_29	sftcw062512_29_25062012_142424.txt	sftcw062512	SFTC	1243150.052	2371363.176	6/25/2012	1.785649	0.001601	1.547258	A	777.0	44.5	25-06-2012 14:24:24	7.804999828	0.007	6.763000011	0.228782743
sftcw062512_30	sftcw062512_30_25062012_142744.txt	sftcw062512	SFTC	1243255.268	2371450.621	6/25/2012	1.617442	0.00183	1.590683	A	777.0	44.6	25-06-2012 14:27:44	7.072000027	0.008	6.954999924	0.228710741
sftcw062512_31	sftcw062512_31_25062012_143050.txt	sftcw062512	SFTC	1243366.082	2371399.639	6/25/2012	0	0.002742	0.051186	A	776.8	44.8	25-06-2012 14:30:50	0	0.012	0.224000007	0.22850804
sftcw062512_32	sftcw062512_32_25062012_143454.txt	sftcw062512	SFTC	1243362.11	2371577.509	6/25/2012	0	0.002968	0.077167	A	776.6	45.0	25-06-2012 14:34:54	-0.028000001	0.013	0.338	0.228305608
sftcw062512_33	sftcw062512_33_25062012_143823.txt	sftcw062512	SFTC	1243144.107	2371552.667	6/25/2012	0	0.007983	0.288535	A	776.6	45.3	25-06-2012 14:38:23	-0.033	0.035	1.264999986	0.228090525
sftcw062512_34	sftcw062512_34_25062012_144336.txt	sftcw062512	SFTC	1243361.39	2371781.229	6/25/2012	0	0.001823	0.104342	A	776.9	45.8	25-06-2012 14:43:36	0	0.008	0.458000004	0.227820933
sftcw062512_35	sftcw062512_35_25062012_144750.txt	sftcw062512	SFTC	1243367.408	2371963.59	6/25/2012	0	0.00091	0.089438	A	776.8	46.1	25-06-2012 14:47:50	0	0.004	0.393000007	0.227577552
sftcw062512_36	sftcw062512_36_25062012_145302.txt	sftcw062512	SFTC	1243187.297	2372002.164	6/25/2012		0.000227	0.032057	A	777.0	46.5	25-06-2012 14:53:02		0.001	0.141000003	0.227351293
sftcw062512_37	sftcw062512_37_25062012_150218.txt	sftcw062512	SFTC	1243148.138	2371769.213	6/25/2012	0	0.003177	0.214218	A	777.0	47.1	25-06-2012 15:02:18	-0.050999999	0.014	0.944000006	0.226925343
sftcw062512_38	sftcw062512_38_25062012_150730.txt	sftcw062512	SFTC	1242944.17	2372154.004	6/25/2012	0	0.001589	0.137988	A	777.1	47.1	25-06-2012 15:07:30	0	0.007	0.60799998	0.22695455
sftcw062512_39	sftcw062512_39_25062012_151257.txt	sftcw062512	SFTC	1242947.136	2372359.875	6/25/2012	0	0.001362	0.429838	A	777.0	46.9	25-06-2012 15:12:57	-0.039000001	0.006	1.893000007	0.227067143
sftcw062512_40	sftcw062512_40_25062012_151823.txt	sftcw062512	SFTC	1242939.172	2372535.287	6/25/2012	9.819158	0.000454	3.001598	A	776.8	46.6	25-06-2012 15:18:23	43.2140007	0.002	13.21000004	0.227221683
sftcw062512_41	sftcw062512_41_25062012_152308.txt	sftcw062512	SFTC	1242954.356	2372591.226	6/25/2012	296.8203	0.010238	0.057105	A	777.3	46.4	25-06-2012 15:23:08	1304.645996	0.045000002	0.250999987	0.227510244
sftcw062512_42	sftcw062512_42_25062012_152841.txt	sftcw062512	SFTC	1242928.2	2372781.936	6/25/2012	0	0.00501	0.433587	A	777.3	46.1	25-06-2012 15:28:41	-0.233999997	0.022	1.904000044	0.227724031
sftcw062512_43	sftcw062512_43_25062012_153614.txt	sftcw062512	SFTC	1243148.902	2372763.328	6/25/2012	0	0.001366	0.142519	A	777.1	46.1	25-06-2012 15:36:14	-0.017999999	0.006	0.625999987	0.227665439
sftcw062512_44	sftcw062512_44_25062012_154053.txt	sftcw062512	SFTC	1243143.518	2372554.365	6/25/2012	0	0.003641	0.240081	A	777.0	46.2	25-06-2012 15:40:53	0	0.016000001	1.054999948	0.227564871
sftcw062512_45	sftcw062512_45_25062012_154437.txt	sftcw062512	SFTC	1243161.116	2372381.999	6/25/2012	0	0.004777	0.162864	A	776.9	46.3	25-06-2012 15:44:37	0	0.021	0.716000021	0.227464348
sftcw062512_46	sftcw062512_46_25062012_154829.txt	sftcw062512	SFTC	1243244.084	2372196.819	6/25/2012	0	0.006142	0.790666	A	776.9	46.3	25-06-2012 15:48:29	-0.052000001	0.027000001	3.476000071	0.227464348
sftcw062512_47	sftcw062512_47_25062012_155154.txt	sftcw062512	SFTC	1243359.011	2372189.503	6/25/2012	0	0.003184	0.960458	A	776.8	46.3	25-06-2012 15:51:54	0	0.014	4.22300005	0.227435067
sftcw062512_48	sftcw062512_48_25062012_155519.txt	sftcw062512	SFTC	1243343.73	2372213.252	6/25/2012	3.021379	0.001364	4.124382	A	776.6	46.3	25-06-2012 15:55:19	13.28800011	0.006	18.13899994	0.227376521
sftcw062512_49	sftcw062512_49_25062012_155835.txt	sftcw062512	SFTC	1243396.387	2372240.556	6/25/2012	0	0.001592	1.783546	A	776.8	46.3	25-06-2012 15:58:35	0	0.007	7.842000008	0.227435067
sftcw062512_50	sftcw062512_50_25062012_160101.txt	sftcw062512	SFTC	1243374.721	2372289.594	6/25/2012	0	0.003182	1.715928	A	776.6	46.4	25-06-2012 16:01:01	0	0.014	7.548999786	0.227305353
sftcw062512_51	sftcw062512_51_25062012_160415.txt	sftcw062512	SFTC	1243370.76	2372280.788	6/25/2012	0.407379	0.000909	1.729484	A	776.5	46.5	25-06-2012 16:04:15	1.792999983	0.004	7.611999989	0.227204993
sftcw062512_52	sftcw062512_52_25062012_160712.txt	sftcw062512	SFTC	1243422.016	2372316.934	6/25/2012	0.18551	0.000908	2.335342	A	776.5	46.7	25-06-2012 16:07:12	0.816999972	0.004	10.28499985	0.227062926
sftcw062512_53	sftcw062512_53_25062012_161031.txt	sftcw062512	SFTC	1243347.026	2372398.12	6/25/2012	0	0.003404	0.208779	A	776.3	46.8	25-06-2012 16:10:31	0	0.015	0.920000017	0.226933479
sftcw062512_54	sftcw062512_54_25062012_161348.txt	sftcw062512	SFTC	1243361.399	2372555.98	6/25/2012	0	0.003177	0.145475	A	776.6	46.9	25-06-2012 16:13:48	0	0.014	0.640999973	0.226950243
sftcw062512_55	sftcw062512_55_25062012_161657.txt	sftcw062512	SFTC	1243349.597	2372763.086	6/25/2012	0	0.002495	0.081418	A	776.3	47.0	25-06-2012 16:16:57	0	0.011	0.358999997	0.226791725
sftcw062512_56	sftcw062512_56_26062012_090818.txt	sftcw062512	SFTC	1243348.082	2373377.284	6/26/2012	0	0.000973	0.118198	A	778.4	26.2	26-06-2012 09:08:18	-0.273000002	0.004	0.486000001	0.243206218
sftcw062512_57	sftcw062512_57_26062012_091456.txt	sftcw062512	SFTC	1243142.951	2373369.91	6/26/2012	0	0.000724	25.83901	A	778.4	28.4	26-06-2012 09:14:56	-0.046	0.003	107.0240021	0.241431877
sftcw062512_58	sftcw062512_58_26062012_091913.txt	sftcw062512	SFTC	1243135.309	2373163.661	6/26/2012	0	0.002403	10.74898	A	778.2	29.8	26-06-2012 09:19:13	0	0.01	44.74000168	0.240254417
sftcw062512_59	sftcw062512_59_26062012_092439.txt	sftcw062512	SFTC	1242961.234	2372971.191	6/26/2012	0.131754	0.001435	0	A	778.1	31.2	26-06-2012 09:24:39	0.550999999	0.006	-91.31500244	0.239118516
sftcw062512_60	sftcw062512_60_26062012_093018.txt	sftcw062512	SFTC	1243155.995	2372979.496	6/26/2012	0	0.001188	7.680076	A	776.9	32.8	26-06-2012 09:30:18	0	0.005	32.3370018	0.237501174
sftcw062512_61	sftcw062512_61_26062012_093353.txt	sftcw062512	SFTC	1243345.182	2372964.71	6/26/2012	0	0.000237	0.813209	A	777.8	33.6	26-06-2012 09:33:53	0	0.001	3.428999901	0.237156197
sftcw062512_62	sftcw062512_62_26062012_093747.txt	sftcw062512	SFTC	1243359.394	2373173.765	6/26/2012	0	0.000473	0	A	777.5	34.4	26-06-2012 09:37:47	0	0.002	-15.36999998	0.236448079
sftcw062512_63	sftcw062512_63_26062012_094428.txt	sftcw062512	SFTC	1243511.381	2372999.458	6/26/2012	2566.117	0.189784	0.500512	A	778.0	35.5	26-06-2012 09:44:28	10884.58887	0.805000007	2.122999907	0.235756904
sftcw062512_64	sftcw062512_64_26062012_094909.txt	sftcw062512	SFTC	1243559.231	2372953.032	6/26/2012	0	0	6.630585	A	776.8	36.2	26-06-2012 09:49:09	-0.782999992	-0.002	28.23200035	0.234860629
sftcw062512_65	sftcw062512_65_26062012_095406.txt	sftcw062512	SFTC	1243562.081	2373188.831	6/26/2012	0	0	36.97686	A	776.8	36.9	26-06-2012 09:54:06	0	-0.002	157.7980042	0.234330371
sftcw062512_66	sftcw062512_66_26062012_100805.txt	sftcw062512	SFTC	1243567.572	2373377.078	6/26/2012	0	0	0.196974	A	775.9	37.8	26-06-2012 10:08:05	0	0	0.843999982	0.233381435
sftcw062512_67	sftcw062512_67_26062012_101433.txt	sftcw062512	SFTC	1243765.009	2373335.657	6/26/2012	0.062297	0.001867	0	A	776.2	38.0	26-06-2012 10:14:33	0.26699999	0.008	-70.7009964	0.233321592
sftcw062512_68	sftcw062512_68_26062012_101817.txt	sftcw062512	SFTC	1243834.504	2373320.803	6/26/2012	17.68912	0.000698	1.979077	A	774.5	38.3	26-06-2012 10:18:17	76.05400085	0.003	8.508999825	0.232586339
sftcw062512_69	sftcw062512_69_26062012_103012.txt	sftcw062512	SFTC	1243840.943	2373400.481	6/26/2012				A	n.a.	39.1	26-06-2012 10:30:12	0	0	0.188999996	
sftcw062512_70	sftcw062512_70_26062012_103627.txt	sftcw062512	SFTC	1243965.716	2373417.978	6/26/2012	0	0.000927	0.041473	A	774.5	39.5	26-06-2012 10:36:27	0	0.004	0.179000005	0.23169364
sftcw062512_71	sftcw062512_71_26062012_103954.txt	sftcw062512	SFTC	1243974.278	2373359.657	6/26/2012	0	0.000462	0.045956	A	772.7	39.8	26-06-2012 10:39:54	0	0.002	0.199000001	0.230933562
sftcw062512_72	sftcw062512_72_26062012_104400.txt	sftcw062512	SFTC	1244131.948	2373370.293	6/26/2012	0	0	0.116986	A	772.8	40.1	26-06-2012 10:44:00	0	0	0.507000029	0.230742261
sftcw062512_73	sftcw062512_73_26062012_104905.txt	sftcw062512	SFTC	1244141.392	2373176.909	6/26/2012	0	0	0.197659	A	771.4	40.4	26-06-2012 10:49:05	0	-0.001	0.859000027	0.23010388
sftcw062512_74	sftcw062512_74_26062012_105542.txt	sftcw062512	SFTC	1244152.92	2372971.616	6/26/2012	0	0.004365	0.364568	A	771.1						



APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
sftcw062512_83	sftcw062512_83_26062012_114540.txt	sftcw062512	SFTC	1243968.605	2372651.642	6/26/2012	0	0.00046	0.166902	A	775.2	41.8	26-06-2012 11:45:40	-0.407999992	0.002	0.725000024	0.230209514
sftcw062512_84	sftcw062512_84_26062012_115141.txt	sftcw062512	SFTC	1244149.009	2372772.099	6/26/2012	0	0.00069	0.458589	A	774.3	41.9	26-06-2012 11:51:41	0	0.003	1.995000005	0.229869246
sftcw062512_85	sftcw062512_85_26062012_115612.txt	sftcw062512	SFTC	1244135.814	2372573.423	6/26/2012	0	0.003211	0.344944	A	772.8	42.0	26-06-2012 11:56:12	0	0.014	1.503999949	0.229351148
sftcw062512_86	sftcw062512_86_26062012_120052.txt	sftcw062512	SFTC	1243978.671	2372523.362	6/26/2012	0	0.000919	0.23747	A	773.6	41.9	26-06-2012 12:00:52	-0.012	0.004	1.034000039	0.229661435
sftcw062512_87	sftcw062512_87_26062012_120916.txt	sftcw062512	SFTC	1243730.644	2372533.524	6/26/2012	0	0	0.029193	A	773.8	41.7	26-06-2012 12:09:16	-0.041000001	0	0.127000004	0.229866743
sftcw062512_88	sftcw062512_88_26062012_123330.txt	sftcw062512	SFTC	1243759.634	2372362.28	6/26/2012	0	0.003452	0.119899	A	774.2	41.5	26-06-2012 12:33:30	-10.48600006	0.015	0.521000028	0.230131745
sftcw062512_89	sftcw062512_89_26062012_123715.txt	sftcw062512	SFTC	1243752.679	2372166.016	6/26/2012	0	0.002991	0.059129	A	774.0	41.5	26-06-2012 12:37:15	-5.002999783	0.013	0.256999999	0.230072305
sftcw062512_90	sftcw062512_90_26062012_124135.txt	sftcw062512	SFTC	1243959.021	2372171.133	6/26/2012	0	0.005059	0.289992	A	773.9	41.6	26-06-2012 12:41:35	-5.006999969	0.022	1.261000037	0.229969487
sftcw062512_91	sftcw062512_91_26062012_124448.txt	sftcw062512	SFTC	1243965.319	2372352.02	6/26/2012	0	0.002753	0.099798	A	772.3	41.7	26-06-2012 12:44:48	-1.800999999	0.012	0.435000002	0.229421154
sftcw062512_92	sftcw062512_92_26062012_124853.txt	sftcw062512	SFTC	1244120.571	2372351.018	6/26/2012	0	0.004585	0.159544	A	771.9	41.8	26-06-2012 12:48:53	-0.100000001	0.02	0.69599998	0.22922951
sftcw062512_93	sftcw062512_93_26062012_125219.txt	sftcw062512	SFTC	1244157.324	2372180.023	6/26/2012	0	0.002973	0.118244	A	770.4	41.9	26-06-2012 12:52:19	-0.075000003	0.013	0.51700002	0.228711441
sftcw062512_94	sftcw062512_94_26062012_125829.txt	sftcw062512	SFTC	1244322.8	2372158.708	6/26/2012	0	0.004799	0.569285	A	770.3	42.1	26-06-2012 12:58:29	-0.025	0.021	2.490999937	0.22853668
sftcw062512_95	sftcw062512_95_26062012_131329.txt	sftcw062512	SFTC	1244346.241	2371954.943	6/26/2012	0	0.002738	0.896042	A	770.3	42.6	26-06-2012 13:13:29	-0.81099999	0.012	3.927000046	0.228174791
sftcw062512_96	sftcw062512_96_26062012_131737.txt	sftcw062512	SFTC	1244371.511	2371788.574	6/26/2012	3.421163	0.003192	1.405214	A	770.1	42.8	26-06-2012 13:17:37	15.00699997	0.014	6.164000034	0.227971137
sftcw062512_97	sftcw062512_97_26062012_132148.txt	sftcw062512	SFTC	1244530.297	2371940.183	6/26/2012	0	0.002512	0.031281	A	771.3	42.8	26-06-2012 13:21:48	-0.806999981	0.011	0.136999995	0.22832638
sftcw062512_98	sftcw062512_98_26062012_132534.txt	sftcw062512	SFTC	1244542.711	2371776.109	6/26/2012	0	0.00205	0.076069	A	769.6	42.9	26-06-2012 13:25:34	-2.75999999	0.009	0.333999991	0.227751046
sftcw062512_99	sftcw062512_99_26062012_133015.txt	sftcw062512	SFTC	1244545.313	2371556.881	6/26/2012	0	0.006155	0.339202	A	770.3	42.9	26-06-2012 13:30:15	-1.016000032	0.027000001	1.488000035	0.227958202
vp080912_01	vp080912_01_09082012_095550.txt	vp080912	VP	1244329.384	2352783.692	8/9/2012	0	0.001419	0.180645	A	764.6	29.3	09-08-2012 09:55:50	0	0.006	0.763999999	0.236445919
vp080912_02	vp080912_02_09082012_100238.txt	vp080912	VP	1244531.808	2352750.299	8/9/2012	0	0.000469	0.105763	A	764.6	31.8	09-08-2012 10:02:38	0	0.002	0.451000005	0.234507516
vp080912_03	vp080912_03_09082012_101054.txt	vp080912	VP	1244542.612	2352554.542	8/9/2012	0	0.000698	0.07611	A	764.6	34.1	09-08-2012 10:10:54	0	0.003	0.326999992	0.232752055
vp080912_04	vp080912_04_09082012_101951.txt	vp080912	VP	1244536.848	2352359.781	8/9/2012	0	0.001838	0.220748	A	760.0	36.3	09-08-2012 10:19:51	0	0.008	0.961000025	0.229706988
vp080912_05	vp080912_05_09082012_102648.txt	vp080912	VP	1244370.331	2352343.977	8/9/2012	0	0.001373	0.529659	A	760.0	37.4	09-08-2012 10:26:48	0	0.006	2.313999891	0.22889334
vp080912_06	vp080912_06_09082012_103059.txt	vp080912	VP	1244357.678	2352542.819	8/9/2012	0	0.002056	0.307039	A	760.0	38.0	09-08-2012 10:30:59	0	0.009	1.343999982	0.228451967
vp080912_07	vp080912_07_09082012_103601.txt	vp080912	VP	1244152.037	2352358.363	8/9/2012	0	0.002285	0.234187	A	761.3	38.5	09-08-2012 10:36:01	0	0.01	1.024999976	0.228475586
vp080912_08	vp080912_08_09082012_104206.txt	vp080912	VP	1244147.68	2352564.082	8/9/2012	0	0.001597	0.188268	A	762.1	39.2	09-08-2012 10:42:06	0	0.007	0.824999988	0.228203118
vp080912_09	vp080912_09_09082012_104706.txt	vp080912	VP	1244168.745	2352739.461	8/9/2012	0	0.001368	0.299843	A	762.7	39.7	09-08-2012 10:47:06	0	0.006	1.315000057	0.228017777
vp080912_10	vp080912_10_09082012_111147.txt	vp080912	VP	1243567.01	2352517.289	8/9/2012	0	0.001362	0.103261	A	763.0	41.3	09-08-2012 11:11:47	0	0.006	0.455000013	0.226946786
vp080912_11	vp080912_11_09082012_111935.txt	vp080912	VP	1243559.149	2352369.001	8/9/2012	0	0.00319	0.017775	A	766.4	41.4	09-08-2012 11:19:35	0	0.014	0.078000002	0.227885619
vp080912_12	vp080912_12_09082012_112552.txt	vp080912	VP	1243339.016	2352347.438	8/9/2012	0	0.002959	0.3901	A	766.4	41.8	09-08-2012 11:25:52	0	0.013	1.713999987	0.227596194
vp080912_13	vp080912_13_09082012_113457.txt	vp080912	VP	1243354.639	2352535.636	8/9/2012		0.001823	0.217149	A	768.5	42.3	09-08-2012 11:34:57		0.008	0.953000009	0.227858096
vp080912_14	vp080912_14_09082012_114200.txt	vp080912	VP	1243370.082	2352786.174	8/9/2012	0	0.003184	0.346129	A	767.5	42.5	09-08-2012 11:42:00	0	0.014	1.521999955	0.227417409
vp080912_15	vp080912_15_09082012_114828.txt	vp080912	VP	1243536.566	2352799.571	8/9/2012	0	0.00091	0.123692	A	767.6	42.6	09-08-2012 11:48:28	0	0.004	0.54400003	0.227375001
vp080912_16	vp080912_16_09082012_115244.txt	vp080912	VP	1243556.652	2352960.209	8/9/2012	0	0.007263	1.451974	A	766.5	42.7	09-08-2012 11:52:44	0	0.032000002	6.396999836	0.226977274
vp080912_17	vp080912_17_09082012_115704.txt	vp080912	VP	1243511.084	2352971.671	8/9/2012	0.679051	0.003629	0.881361	A	766.4	42.9	09-08-2012 11:57:04	2.993999958	0.016000001	3.885999918	0.226804048
vp080912_18	vp080912_18_09082012_120228.txt	vp080912	VP	1243563.937	2353083.787	8/9/2012	0	0.002725	0.25051	A	767.7	43.0	09-08-2012 12:02:28	-0.115000002	0.012	1.103000045	0.227116913
vp080912_19	vp080912_19_09082012_120653.txt	vp080912	VP	1243372.165	2353091.923	8/9/2012	0	0.001362	0.081483	A	767.7	43.2	09-08-2012 12:06:53	0	0.006	0.358999997	0.226973325
vp080912_20	vp080912_20_09082012_121237.txt	vp080912	VP	1243344.953	2352972.176	8/9/2012	0	0.004087	1.60742	A	768.4	43.4	09-08-2012 12:12:37	0	0.017999999	7.079999924	0.227036744
vp080912_21	vp080912_21_09082012_121740.txt	vp080912	VP	1243141.442	2352982.746	8/9/2012	0	0.002494	0.262572	A	767.9	43.6	09-08-2012 12:17:40	0	0.011	1.157999992	0.226745754
vp080912_22	vp080912_22_09082012_122238.txt	vp080912	VP	1243167.218	2352794.756	8/9/2012	0	0.003405	0.425599	A	769.2	43.8	09-08-2012 12:22:38	0	0.015	1.875	0.226986289
vp080912_23	vp080912_23_09082012_122909.txt	vp080912	VP	1243133.492	2352564.71	8/9/2012	0	0.002497	0.243352	A	770.0	44.1	09-08-2012 12:29:09	0	0.011	1.072000027	0.227007493
vp080912_24	vp080912_24_09082012_123410.txt	vp080912	VP	1243163.767	2352360.068	8/9/2012	0	0.003172	0.639559	A	768.7	44.2	09-08-2012 12:34:10	-0.021	0.014	2.822999954	0.226552829
vp080912_25	vp080912_25_09082012_123927.txt	vp080912	VP	1243157.578	2352277.604	8/9/2012	0	0.002265	0.225622	A	769.1	44.4	09-08-2012 12:39:27	0	0.01	0.995999992	0.226527959
vp080912_26	vp080912_26_09082012_124414.txt	vp080912	VP	1242965.788	2352349.429	8/9/2012	0	0.002489	0.095032	A	768.7	44.6	09-08-2012 12:44:14	0	0.011	0.419999987	0.226267636
vp080912_27	vp080912_27_09082012_124908.txt	vp080912	VP	1242971.233	2352572.468	8/9/2012	0	0.00272	0.296746	A	770.4	44.7	09-08-2012 12:49:08	0	0.012	1.309000015	0.226696685
vp080912_28	vp080912_28_09082012_125449.txt	vp080912	VP	1242980.939	2352771.102	8/9/2012	0	0.001586	0.399284	A	770.1	44.7	09-08-2012 12:54:49	0	0.007	1.761999965	0.22660841
vp080912_29	vp080912_29_09082012_130033.txt	vp080912	VP	1242954.383	2352959.669	8/9/2012	0	0.002271	0.172136	A	771.5	44.6	09-08-2012 13:00:33	0	0.01	0.758000016	0.227091819
vp080912_30	vp080912_30_09082012_130551.txt	vp080912	VP	1242754.485	2352967.287	8/9/2012	0	0.002947	0.320996	A	769.9	44.5	09-08-2012 13:05:51	-0.229000002	0.013	1.416000009	0.2266922
vp080912_31	vp080912_31_09082012_131030.txt	vp080912	VP	1242778.232	2352781.714	8/9/2012	0	0.004316	0.325979	A	771.5	44.5	09-08-2012 13:10:30	0	0.018999999	1.434999943	0.2271633
vp080912_32	vp080912_32_09082012_131441.txt	vp080912	VP	1242767.863	2352569.992	8/9/2012	0	0.002049	0.128376	A	772.8	44.4	09-08-2012 13:14:41	0	0.009	0.564000001	0.227617741
vp080912_33	vp080912_33_09082012_131858.txt	vp080912	VP	124													

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
vp081412_04	vp081412_04_14082012_104305.txt	vp081412	VP	1243952.308	2350782.832	8/14/2012	0	0.000691	0.102656	A	757.1	34.5	14-08-2012 10:43:05	0	0.003	0.44600001	0.230169326
vp081412_05	vp081412_05_14082012_105038.txt	vp081412	VP	1243947.866	2350595.956	8/14/2012	0	0.001376	0.068585	A	757.7	35.8	14-08-2012 10:50:38	0	0.006	0.298999995	0.229382455
vp081412_06	vp081412_06_14082012_110059.txt	vp081412	VP	1243941.705	2350375.624	8/14/2012	0	0.003871	0.148245	A	756.1	37.4	14-08-2012 11:00:59	0	0.017000001	0.651000023	0.227718756
vp081412_07	vp081412_07_14082012_110748.txt	vp081412	VP	1243948.678	2350166.884	8/14/2012	0	0.00068	0.112166	A	754.8	38.4	14-08-2012 11:07:48	0	0.003	0.495000005	0.226597562
vp081412_08	vp081412_08_14082012_111500.txt	vp081412	VP	1243963.718	2349971.472	8/14/2012	0	0.000451	0.085768	A	754.0	39.3	14-08-2012 11:15:00	0	0.002	0.379999995	0.225705385
vp081412_09	vp081412_09_14082012_111943.txt	vp081412	VP	1243965.566	2349772.126	8/14/2012	0	0.000902	0.071016	A	754.1	39.7	14-08-2012 11:19:43	0	0.004	0.314999998	0.225446701
vp081412_10	vp081412_10_14082012_113250.txt	vp081412	VP	1243978.763	2349585.528	8/14/2012	0	0.001125	0.20208	A	754.4	40.4	14-08-2012 11:32:50	0	0.005	0.898000002	0.225032881
vp081412_11	vp081412_11_14082012_113921.txt	vp081412	VP	1243954.293	2349393.643	8/14/2012	0	0.000676	0.143013	A	755.5	40.6	14-08-2012 11:39:21	0	0.003	0.63499999	0.225217357
vp081412_12	vp081412_12_14082012_114520.txt	vp081412	VP	1243950.988	2349164.711	8/14/2012	0	0.000899	0.165951	A	754.8	40.8	14-08-2012 11:45:20	0	0.004	0.737999976	0.224865332
vp081412_13	vp081412_13_14082012_115059.txt	vp081412	VP	1243910.469	2348938.472	8/14/2012	0	0.001124	0.104501	A	754.6	40.9	14-08-2012 11:50:59	0	0.005	0.465000004	0.224734172
vp081412_14	vp081412_14_14082012_115530.txt	vp081412	VP	1243944.431	2348794.512	8/14/2012	0	0.002696	0.087401	A	754.9	41.1	14-08-2012 11:55:30	0	0.012	0.388999999	0.224680439
vp081412_15	vp081412_15_14082012_120432.txt	vp081412	VP	1243745.773	2348780.188	8/14/2012	0	0.002018	0.115914	A	754.5	41.6	14-08-2012 12:04:32	0	0.009	0.51700002	0.224204645
vp081412_16	vp081412_16_14082012_120902.txt	vp081412	VP	1243756.678	2348958.445	8/14/2012	0	0.002692	0.113968	A	755.7	41.9	14-08-2012 12:09:02	0	0.012	0.508000016	0.224347398
vp081412_17	vp081412_17_14082012_121310.txt	vp081412	VP	1243776.655	2349164.835	8/14/2012	0	0.00269	0.087653	A	755.6	42.1	14-08-2012 12:13:10	0	0.012	0.391000003	0.224175408
vp081412_18	vp081412_18_14082012_121730.txt	vp081412	VP	1243776.195	2349357.38	8/14/2012	0	0.000896	0.102553	A	755.2	42.3	14-08-2012 12:17:30	0	0.004	0.458000004	0.223914683
vp081412_19	vp081412_19_14082012_122235.txt	vp081412	VP	1243760.927	2349558.43	8/14/2012	0	0.002239	0.040071	A	755.5	42.5	14-08-2012 12:22:35	0	0.01	0.179000005	0.223861694
vp081412_20	vp081412_20_14082012_122748.txt	vp081412	VP	1243744.853	2349765.3	8/14/2012	0	0.000896	0	A	756.4	42.7	14-08-2012 12:27:48	0	0.004	-0.082999997	0.223986447
vp081412_21	vp081412_21_14082012_123136.txt	vp081412	VP	1243728.835	2349972.468	8/14/2012	0	0.002015	0.028427	A	755.9	42.7	14-08-2012 12:31:36	0	0.009	0.127000004	0.223838389
vp081412_22	vp081412_22_14082012_123609.txt	vp081412	VP	1243727.419	2350193.208	8/14/2012	0	0.00112	0.081077	A	756.1	42.6	14-08-2012 12:36:09	0	0.005	0.361999989	0.223968521
vp081412_23	vp081412_23_14082012_124236.txt	vp081412	VP	1243552.444	2350162.174	8/14/2012	0	0.000895	0.30274	A	754.9	42.4	14-08-2012 12:42:36	0	0.004	1.353000045	0.223754793
vp081412_24	vp081412_24_14082012_124654.txt	vp081412	VP	1243558.237	2350055.923	8/14/2012	2.366464	0.000899	0.839742	A	757.2	42.1	14-08-2012 12:46:54	10.5340004	0.004	3.737999916	0.2246501
vp081412_25	vp081412_25_14082012_125042.txt	vp081412	VP	1243535.43	2349963.537	8/14/2012	0	0.002923	0.198346	A	757.5	41.9	14-08-2012 12:50:42	0	0.013	0.882000029	0.224881783
vp081412_26	vp081412_26_14082012_125627.txt	vp081412	VP	1243548.353	2349775.093	8/14/2012	0	0.001802	0.103852	A	758.1	41.6	14-08-2012 12:56:27	0	0.008	0.460999995	0.225274414
vp081412_27	vp081412_27_14082012_130149.txt	vp081412	VP	1243523.512	2349550.639	8/14/2012	0	0.000677	0.046691	A	758.1	41.2	14-08-2012 13:01:49	0	0.003	0.207000002	0.225561067
vp081412_28	vp081412_28_14082012_130552.txt	vp081412	VP	1243526.727	2349390.811	8/14/2012	0	0.003154	0.104759	A	756.7	41.0	14-08-2012 13:05:52	0	0.014	0.465000004	0.225287855
vp081412_29	vp081412_29_14082012_131008.txt	vp081412	VP	1243526.431	2349181.571	8/14/2012	0	0.00248	0.115902	A	756.9	40.8	14-08-2012 13:10:08	0	0.011	0.513999999	0.225490957
vp081412_30	vp081412_30_14082012_131612.txt	vp081412	VP	1243568.981	2348973.797	8/14/2012	0	0.001804	0.128762	A	756.7	40.7	14-08-2012 13:16:12	0	0.008	0.57099998	0.225503206
vp081412_31	vp081412_31_14082012_132800.txt	vp081412	VP	1243344.622	2349575.43	8/14/2012	0	0.001128	0.041948	A	756.3	40.5	14-08-2012 13:28:00	0	0.005	0.186000004	0.225527719
vp081412_32	vp081412_32_14082012_133659.txt	vp081412	VP	1243369.422	2349779.866	8/14/2012	151.882	0.000904	2.176081	A	758.1	40.6	14-08-2012 13:36:59	672.0670166	0.004	9.62899971	0.225992426
vp081412_33	vp081412_33_14082012_134158.txt	vp081412	VP	1243346.136	2349925.059	8/14/2012	0	0.003171	0.458862	A	760.0	40.7	14-08-2012 13:41:58	-0.611999989	0.014	2.026000023	0.226486623
vp081412_34	vp081412_34_14082012_134706.txt	vp081412	VP	1243175.452	2350136.203	8/14/2012	0	0.001131	0.125724	A	759.5	41.0	14-08-2012 13:47:06	0	0.005	0.555999994	0.226121485
vp081412_35	vp081412_35_14082012_135200.txt	vp081412	VP	1243159.965	2349981.326	8/14/2012	0	0.001131	0.281375	A	760.2	41.2	14-08-2012 13:52:00	0	0.005	1.243999958	0.226185888
vp081412_36	vp081412_36_14082012_135550.txt	vp081412	VP	1243318.593	2350126.273	8/14/2012	0	0.000904	0.082081	A	760.7	41.5	14-08-2012 13:55:50	0	0.004	0.363000005	0.226118863
vp081412_37	vp081412_37_14082012_140153.txt	vp081412	VP	1243132.579	2349837.918	8/14/2012	18.04466	0.000676	2.413213	A	759.2	41.9	14-08-2012 14:01:53	80.06099701	0.003	10.70699978	0.225386456
vp081412_38	vp081412_38_14082012_140618.txt	vp081412	VP	1243248.372	2349772.315	8/14/2012	1.81637	0.001128	0.972612	A	761.1	42.3	14-08-2012 14:06:18	8.048999786	0.005	4.309999943	0.225664005
vp081412_39	vp081412_39_14082012_140949.txt	vp081412	VP	1243161.077	2349777.786	8/14/2012	0.86842	0.002027	0.904904	A	760.3	42.6	14-08-2012 14:09:49	3.855999947	0.009	4.018000126	0.225212634
vp081412_40	vp081412_40_14082012_141440.txt	vp081412	VP	1243082.758	2349562.076	8/14/2012	0	0.001575	0.073792	A	760.7	43.1	14-08-2012 14:14:40	0	0.007	0.328000009	0.224974856
vp081412_41	vp081412_41_14082012_141841.txt	vp081412	VP	1242918.972	2349581.24	8/14/2012	0	0.001572	0.023583	A	760.4	43.5	14-08-2012 14:18:41	0	0.007	0.104999997	0.224602059
vp081412_42	vp081412_42_14082012_142215.txt	vp081412	VP	1242969.2	2349747.182	8/14/2012	0	0.001794	0.076931	A	760.3	43.9	14-08-2012 14:22:15	0	0.008	0.342999995	0.224289194
vp081412_43	vp081412_43_14082012_142624.txt	vp081412	VP	1242963.156	2349961.037	8/14/2012	0	0.004043	0.85872	A	761.9	44.1	14-08-2012 14:26:24	0	0.017999999	3.822999954	0.224619493
vp081412_44	vp081412_44_14082012_142945.txt	vp081412	VP	1242968.979	2350121.253	8/14/2012	0	0.007412	0.378024	A	762.6	44.4	14-08-2012 14:29:45	0	0.033	1.682999969	0.224613473
vp081412_45	vp081412_45_16082012_113134.txt	vp081412	Sec17	1240859.115	2341164.984	8/16/2012	0	0.000468	0.004447	A	768.1	33.8	16-08-2012 11:31:34	0	0.002	0.018999999	0.234046012
vp081412_46	vp081412_46_16082012_113519.txt	vp081412	Sec17	1240753.308	2341154.836	8/16/2012	0	0.000466	0.054059	A	767.7	35.0	16-08-2012 11:35:19	0	0.002	0.231999993	0.233013183
vp081412_47	vp081412_47_16082012_114039.txt	vp081412	Sec17	1240756.697	2341056.118	8/16/2012	0	0.000929	0.020666	A	768.5	36.4	16-08-2012 11:40:39	0	0.004	0.089000002	0.232201055
vp081412_48	vp081412_48_16082012_114538.txt	vp081412	Sec17	1240746.691	2340946.121	8/16/2012	0	0.000693	0.01225	A	767.2	37.3	16-08-2012 11:45:38	0	0.003	0.052999999	0.231136233
vp081412_49	vp081412_49_16082012_114950.txt	vp081412	Sec17	1240854.217	2340955.728	8/16/2012	0	0.000691	0.075103	A	766.4	38.0	16-08-2012 11:49:50	-0.052999999	0.003	0.326000005	0.230375767
vp081412_50	vp081412_50_16082012_115300.txt	vp081412	Sec17	1240862.959	2341027.092	8/16/2012	86.6717	0.000459	23.38309	A	765.3	38.5	16-08-2012 11:53:00	377.3649902	0.002	101.8089981	0.229676038
vp081412_51	vp081412_51_16082012_115629.txt	vp081412	Sec17	1240853.546	2341050.436	8/16/2012	2.363414	0.000459	3.196142	A	766.0	38.9	16-08-2012 11:56:29	10.29399967	0.002	13.92099953	0.229591444
vp081412_52	vp081412_52_16082012_120126.txt	vp081412	Sec17	1240958.329	2340953.289	8/16/2012	0	0.000917	0.036922	A	766.1	39.3	16-08-2012 12:01:26	0	0.004	0.160999998	0.229327455
vp081412_53	vp081412_53_16082012_120438.txt	vp081412	Sec17	1240958.473	2341052.443	8/16/2012	0	0.000915									

APPENDIX B - FLUX METER DATA

SitePt	Filename	Site	AreaAbbrev	Northing	Easting	Date	CH4flux	H2Sflux	CO2flux	ACCUMULATION CHAMBER:	PRESSURE (HPa):	TEMP DegC	TIME:	CH4slope	H2Sslope	CO2slope	AcK
vp081412_61	vp081412_61_16082012_143312.txt	vp081412	VP	1244150.226	2349757.798	8/16/2012	0	0.000897	0.453657	A	753.8	41.4	16-08-2012 14:33:12	-1.361999989	0.004	2.023999929	0.224139065
vp081412_62	vp081412_62_16082012_143622.txt	vp081412	VP	1244160.974	2349740.972	8/16/2012	26.56442	0.000448	4.123744	A	752.9	41.5	16-08-2012 14:36:22	118.6969986	0.002	18.4260006	0.223800302
vp081412_63	vp081412_63_16082012_144040.txt	vp081412	VP	1244131.776	2349955.833	8/16/2012	0	0.001566	0.087713	A	753.0	41.6	16-08-2012 14:40:40	0	0.007	0.39199999	0.223758921
vp081412_64	vp081412_64_16082012_144609.txt	vp081412	VP	1244301.857	2349970.315	8/16/2012	0	0.002012	0.115362	A	752.6	41.7	16-08-2012 14:46:09	-0.224000007	0.009	0.515999973	0.223569021
vp081412_65	vp081412_65_16082012_145029.txt	vp081412	VP	1244167.365	2350183.59	8/16/2012	0	0.002901	0.086809	A	751.7	41.9	16-08-2012 14:50:29	0	0.013	0.388999999	0.223159909
vp081412_66	vp081412_66_16082012_145407.txt	vp081412	VP	1244150.533	2350345.105	8/16/2012	0	0.001117	0.092059	A	752.9	42.0	16-08-2012 14:54:07	0	0.005	0.412	0.223445237
vp081412_67	vp081412_67_16082012_145848.txt	vp081412	VP	1244158.901	2350534.851	8/16/2012	0	0.001341	0.098113	A	753.3	42.1	16-08-2012 14:58:48	0	0.006	0.439000001	0.223493025
vp081412_68	vp081412_68_16082012_150246.txt	vp081412	VP	1244139.905	2350749.496	8/16/2012	0	0.003806	0.444824	A	754.8	42.2	16-08-2012 15:02:46	0	0.017000001	1.986999989	0.223867044
vp081412_69	vp081412_69_16082012_150651.txt	vp081412	VP	1244122.725	2350960.346	8/16/2012	0	0.00224	0.197795	A	755.5	42.3	16-08-2012 15:06:51	0	0.01	0.883000016	0.224003628
vp081412_70	vp081412_70_16082012_151123.txt	vp081412	VP	1244147.718	2351162.366	8/16/2012	0	0.002239	0.093385	A	755.3	42.3	16-08-2012 15:11:23	0	0.01	0.416999996	0.223944321
vp081412_71	vp081412_71_16082012_151450.txt	vp081412	VP	1244350.674	2351165.617	8/16/2012	0	0.000894	0.108125	A	753.7	42.4	16-08-2012 15:14:50	0	0.004	0.483999997	0.223399118
vp081412_72	vp081412_72_16082012_152230.txt	vp081412	VP	1243765.034	2350955.506	8/16/2012	0	0.001339	0.038161	A	752.9	42.4	16-08-2012 15:22:30	0	0.006	0.171000004	0.223161995
vp081412_73	vp081412_73_16082012_153248.txt	vp081412	VP	1243724.99	2350775.902	8/16/2012	0	0.001348	0.108929	A	757.5	42.3	16-08-2012 15:32:48	0	0.006	0.485000014	0.22459662
vp081412_74	vp081412_74_16082012_153656.txt	vp081412	VP	1243732.379	2350576.004	8/16/2012	0	0.000897	0.058078	A	756.3	42.3	16-08-2012 15:36:56	0	0.004	0.259000003	0.224240825
vp081412_75	vp081412_75_16082012_154117.txt	vp081412	VP	1243727.332	2350349.433	8/16/2012	0	0.001792	0.044577	A	755.5	42.3	16-08-2012 15:41:17	0	0.008	0.199000001	0.224003628
vp081412_76	vp081412_76_16082012_154608.txt	vp081412	VP	1243515.83	2350373.381	8/16/2012	0	0.001566	0.082528	A	754.8	42.5	16-08-2012 15:46:08	0	0.007	0.368999988	0.22365427
vp081412_77	vp081412_77_16082012_154920.txt	vp081412	VP	1243542.593	2350563.291	8/16/2012	0	0.002914	0.172615	A	756.8	42.6	16-08-2012 15:49:20	0	0.013	0.769999981	0.22417587
vp081412_78	vp081412_78_16082012_155247.txt	vp081412	VP	1243542.933	2350773.026	8/16/2012	0	0.002466	0.060745	A	757.2	42.8	16-08-2012 15:52:47	0	0.011	0.270999998	0.224152386
vp081412_79	vp081412_79_16082012_160351.txt	vp081412	VP	1242753.272	2350146.23	8/16/2012	0	0.00672	0.182116	A	757.9	43.3	16-08-2012 16:03:51	-0.26699999	0.029999999	0.813000023	0.224005103
vp081412_80	vp081412_80_16082012_160818.txt	vp081412	VP	1242776.009	2349993.343	8/16/2012	0.332726	0.001805	1.615581	A	763.7	43.5	16-08-2012 16:08:18	1.475000024	0.008	7.162000179	0.225576788
vp081412_81	vp081412_81_16082012_161437.txt	vp081412	VP	1242730.047	2349739.763	8/16/2012	0	0.001353	0.051627	A	763.5	43.6	16-08-2012 16:14:37	0	0.006	0.229000002	0.225446522
vp081412_82	vp081412_82_16082012_161829.txt	vp081412	VP	1242563.673	2349779.85	8/16/2012	0	0.001126	0.063931	A	762.6	43.7	16-08-2012 16:18:29	0	0.005	0.284000009	0.225109696
vp081412_83	vp081412_83_16082012_162505.txt	vp081412	VP	1242529.478	2349967.77	8/16/2012	0	0.001352	0.1124	A	763.8	44.0	16-08-2012 16:25:05	0	0.006	0.499000013	0.225250646