

## Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
21/01/2013	MF	DS1	20:37:08	B	4.0	113.3	0.41	17.79	32.07	114.68	8.99	4.34	7.99	7.30
21/01/2013	MF	DS1	20:38:40	M	2.5	94.0	0.37	17.78	32.08	115.66	9.07	4.20	8.01	6.90
21/01/2013	MF	DS1	20:40:04	S	1.0	92.2	0.38	17.76	32.08	116.26	9.12	4.20	8.03	5.80
21/01/2013	MF	DS1	20:41:40	B	4.0	81.9	0.19	17.78	32.09	115.99	9.10	4.53	8.03	7.30
21/01/2013	MF	DS1	20:43:12	M	2.5	356.2	0.37	17.77	32.08	116.19	9.12	4.32	8.04	6.70
21/01/2013	MF	DS1	20:44:44	S	1.0	44.6	0.51	17.76	32.07	116.52	9.14	4.15	8.04	6.40
21/01/2013	MF	DS1	20:46:20	B	4.0	69.6	0.45	17.77	32.09	116.03	9.10	4.76	8.04	7.60
21/01/2013	MF	DS1	20:47:52	M	2.5	336.4	0.42	17.77	32.07	116.25	9.12	5.04	8.05	6.60
21/01/2013	MF	DS1	20:49:16	S	1.0	67.3	0.50	17.76	32.06	116.84	9.17	4.06	8.05	6.40
21/01/2013	MF	DS2	20:56:20	B	4.0	328.6	0.29	17.78	32.07	121.44	9.53	5.82	8.10	5.40
21/01/2013	MF	DS2	20:57:56	M	2.5	76.1	0.10	17.78	32.07	124.27	9.75	6.19	8.10	8.20
21/01/2013	MF	DS2	20:59:56	S	1.0	15.0	0.28	17.77	32.07	124.58	9.78	5.42	8.10	9.10
21/01/2013	MF	DS2	21:01:28	B	4.0	56.2	0.46	17.78	32.07	124.45	9.76	5.54	8.11	7.90
21/01/2013	MF	DS2	21:03:00	M	2.5	287.3	0.28	17.76	32.07	122.32	9.60	5.19	8.09	8.00
21/01/2013	MF	DS2	21:04:32	S	1.0	87.3	0.97	17.76	32.07	123.02	9.66	5.66	8.10	8.80
21/01/2013	MF	DS2	21:06:12	B	4.0	281.0	0.52	17.76	32.07	123.00	9.65	5.57	8.10	10.00
21/01/2013	MF	DS2	21:07:38	M	2.5	70.6	0.43	17.78	32.07	125.01	9.81	5.95	8.12	9.90
21/01/2013	MF	DS2	21:09:08	S	1.0	313.8	0.17	17.78	32.07	124.89	9.80	5.68	8.11	9.20
21/01/2013	MF	DS3	21:19:48	B	5.0	79.8	0.09	17.81	32.08	126.81	9.94	8.15	8.14	12.70
21/01/2013	MF	DS3	21:21:12	M	3.0	93.8	0.42	17.80	32.07	127.62	10.01	7.99	8.14	10.30
21/01/2013	MF	DS3	21:22:48	S	1.0	327.1	0.15	17.79	32.07	128.01	10.04	8.36	8.14	10.80
21/01/2013	MF	DS3	21:24:36	B	5.0	117.3	0.39	17.79	32.07	127.73	10.02	8.23	8.14	11.90
21/01/2013	MF	DS3	21:26:20	M	3.0	358.0	0.47	17.80	32.07	127.77	10.02	7.88	8.14	9.60
21/01/2013	MF	DS3	21:27:52	S	1.0	82.1	0.85	17.80	32.08	128.59	10.08	7.73	8.14	10.60
21/01/2013	MF	DS3	21:29:24	B	5.0	95.6	0.25	17.81	32.08	128.21	10.05	7.52	8.14	11.50
21/01/2013	MF	DS3	21:30:52	M	3.0	115.0	0.53	17.80	32.08	129.13	10.13	9.00	8.15	10.40
21/01/2013	MF	DS3	21:32:44	S	1.0	153.9	0.25	17.79	32.07	130.04	10.20	9.40	8.16	11.10
21/01/2013	MF	DS4	21:40:52	B	3.0	138.6	0.33	17.80	32.08	127.25	9.98	15.01	8.16	17.20
21/01/2013	MF	DS4	21:42:24	S	1.0	308.1	0.38	17.80	32.08	128.61	10.09	14.00	8.14	15.80
21/01/2013	MF	DS4	21:44:00	B	3.0	350.0	0.21	17.80	32.07	129.51	10.16	14.87	8.15	18.20
21/01/2013	MF	DS4	21:45:36	S	1.0	349.6	0.38	17.80	32.08	131.04	10.28	14.86	8.16	16.00
21/01/2013	MF	DS4	21:47:20	B	3.0	78.3	0.34	17.79	32.08	130.06	10.20	13.11	8.15	16.80
21/01/2013	MF	DS4	21:49:12	S	1.0	152.2	0.19	17.78	32.06	129.18	10.13	13.55	8.15	17.80
21/01/2013	MF	DS5	21:56:00	M	1.5	163.7	0.15	17.97	32.11	134.32	10.50	3.77	8.18	8.30
21/01/2013	MF	DS5	21:57:52	M	1.5	252.7	0.24	17.96	32.11	136.16	10.64	3.57	8.17	8.00
21/01/2013	MF	DS5	21:59:16	M	1.5	79.9	0.06	17.96	32.11	133.86	10.46	3.70	8.16	7.30
21/01/2013	MF	US1	22:14:48	B	6.0	335.5	0.15	17.74	32.05	112.59	8.84	5.70	8.04	9.40
21/01/2013	MF	US1	22:16:24	M	3.5	89.7	0.51	17.73	32.02	114.53	9.00	6.13	8.04	9.80
21/01/2013	MF	US1	22:18:16	S	1.0	47.6	0.24	17.65	31.90	113.56	8.94	5.15	8.04	6.80
21/01/2013	MF	US1	22:20:04	B	6.0	222.3	0.15	17.72	32.02	114.69	9.01	5.11	8.05	9.10
21/01/2013	MF	US1	22:21:28	M	3.5	91.1	0.22	17.68	31.94	114.15	8.98	6.01	8.05	8.90
21/01/2013	MF	US1	22:23:08	S	1.0	92.9	0.47	17.66	31.91	113.77	8.95	5.20	8.04	7.40
21/01/2013	MF	US1	22:24:36	B	6.0	43.3	0.07	17.70	31.97	114.04	8.97	5.16	8.05	9.10
21/01/2013	MF	US1	22:26:03	M	3.5	130.9	0.78	17.67	31.94	114.04	8.97	5.90	8.05	10.30
21/01/2013	MF	US1	22:27:32	S	1.0	96.7	0.58	17.65	31.91	113.33	8.92	5.06	8.04	7.10
21/01/2013	MF	US2	22:33:35	B	9.0	64.3	0.53	17.70	32.03	110.85	8.71	9.61	8.04	14.10
21/01/2013	MF	US2	22:35:11	M	5.0	268.8	0.32	17.66	31.99	112.05	8.81	7.66	8.04	9.20
21/01/2013	MF	US2	22:37:14	S	1.0	130.0	0.33	17.61	31.84	113.25	8.93	2.87	8.04	5.10
21/01/2013	MF	US2	22:41:32	B	9.0	64.8	0.23	17.66	32.00	111.11	8.74	9.51	8.04	10.50
21/01/2013	MF	US2	22:43:28	M	5.0	52.6	0.37	17.63	31.99	111.66	8.79	6.96	8.04	9.70
21/01/2013	MF	US2	22:45:08	S	1.0	64.3	0.41	17.60	31.76	112.54	8.88	2.47	8.04	5.20
21/01/2013	MF	US2	22:47:00	B	9.0	68.8	0.73	17.65	32.01	111.66	8.79	8.94	8.04	10.00
21/01/2013	MF	US2	22:48:41	M	5.0	67.0	0.65	17.61	31.96	111.46	8.78	6.68	8.04	9.90
21/01/2013	MF	US2	22:50:23	S	1.0	99.1	0.60	17.74	31.74	112.19	8.85	2.38	8.04	5.30
21/01/2013	MF	MW1	22:15:28	B	19.6	18.8	0.59	17.67	32.72	92.31	7.23	1.66	7.64	5.60
21/01/2013	MF	MW1	22:17:36	M	10.3	51.0	0.58	17.67	32.73	92.54	7.25	1.43	7.63	4.90
21/01/2013	MF	MW1	22:19:16	S	1.0	109.1	0.18	17.67	32.74	92.27	7.22	1.40	7.63	4.30
21/01/2013	MF	MW1	22:21:04	B	19.6	125.8	0.31	17.67	32.74	92.41	7.24	1.46	7.63	5.50
21/01/2013	MF	MW1	22:22:52	M	10.3	354.4	0.50	17.67	32.74	92.40	7.23	1.58	7.63	4.80
21/01/2013	MF	MW1	22:24:48	S	1.0	173.9	0.34	17.67	32.74	92.12	7.21	1.52	7.63	4.60
21/01/2013	MF	MW1	22:26:44	B	19.6	196.8	0.54	17.67	32.74	92.28	7.23	1.53	7.64	5.20
21/01/2013	MF	MW1	22:28:24	M	10.3	15.2	0.36	17.67	32.75	92.19	7.22	1.38	7.64	4.70
21/01/2013	MF	MW1	22:30:04	S	1.0	175.0	0.19	17.67	32.75	91.91	7.20	1.59	7.64	4.40
21/01/2013	MF	THB1	21:07:28	B	3.8	319.1	0.38	17.56	32.34	119.20	9.38	3.01	7.78	5.30
21/01/2013	MF	THB1	21:08:52	S	1.0	174.4	0.31	17.74	32.30	123.11	9.65	2.56	7.77	8.00
21/01/2013	MF	THB1	21:10:20	B	3.8	244.3	0.34	17.55	32.33	122.09	9.61	3.05	7.73	5.60
21/01/2013	MF	THB1	21:11:44	S	1.0	169.1	1.00	17.71	32.30	122.53	9.61	2.42	7.73	7.70
21/01/2013	MF	THB1	21:13:12	B	3.8	124.7	0.63	17.56	32.33	122.61	9.64	3.19	7.74	6.10
21/01/2013	MF	THB1	21:14:42	S	1.0	80.3	0.83	17.70	32.30	122.62	9.62	2.47	7.75	7.80
21/01/2013	MF	THB2	20:37:02	M	1.5	0.0	0.00	17.89	32.60	139.82	10.91	5.42	8.02	8.00
21/01/2013	MF	THB2	20:39:14	M	1.5	0.0	0.00	17.88	32.60	138.45	10.81	4.92	8.02	7.70
21/01/2013	MF	THB2	20:41:58	M	1.5	0.0	0.00	17.88	32.60	138.29	10.79	4.90	8.04	7.80
21/01/2013	MF	WSR45C	21:33:04	B	13.4	165.4	0.32	17.61	32.64	97.93	7.68	1.55	7.66	5.60
21/01/2013	MF	WSR45C	21:34:36	M	7.2	132.3	0.23	17.64	32.58	100.97	7.92	1.80	7.67	6.10
21/01/2013	MF	WSR45C	21:36:12	S	1.0	4.8	0.59	17.94	32.50	114.85	8.96	1.36	7.75	7.30
21/01/2013	MF	WSR45C	21:37:52	B	13.4	122.0	0.72	17.61	32.64	99.79	7.83	1.79	7.64	5.50
21/01/2013	MF	WSR45C	21:39:28	M	7.2	76.2	0.41	17.66	32.58	101.96	7.99	2.00	7.64	6.40
21/01/2013	MF	WSR45C	21:41:04	S	1.0	69.1	0.70	18.03	32.51	115.32	8.98	1.38	7.73	7.50
21/01/2013	MF	WSR45C	21:42:48	B	13.4	134.3	0.24	17.60	32.61	100.71	7.90	1.70	7.63	6.00
21/01/2013	MF	WSR45C	21:44:20	M	7.2	85.0	0.15	17.66	32.57	103.44	8.11	2.04	7.66	6.00
21/01/2013	MF	WSR45C	21:45:56	S	1.0	126.9	0.46	18.09	32.50	115.29	8.97	1.58	7.74	7.20
21/01/2013	MF	WSR46	20:37:24	B	9.8	234.0	0.23	17.55	32.45	102.25	8.04	1.99	7.41	8.00
21/01/2013	MF	WSR46	20:38:56	M	5.4	54.0	0.50	17.57	32.33	103.01	8.10	1.99	7.41	4.80
21/01/2013	MF	WSR46	20:40:28	S	1.0	129.1	0.17	18.						

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
21/01/2013	ME	DS1	13:09:30	B	6.0	313.6	0.12	17.52	32.20	112.05	8.83	4.04	8.06	7.10
21/01/2013	ME	DS1	13:00:38	B	6.0	2.6	0.25	17.50	32.17	113.46	8.94	4.16	8.06	6.50
21/01/2013	ME	DS1	13:02:06	M	3.5	185.0	0.23	17.51	32.13	116.03	9.15	4.14	8.08	6.50
21/01/2013	ME	DS1	13:03:42	S	1.0	43.1	0.63	17.93	32.09	116.49	9.11	2.39	8.07	5.10
21/01/2013	ME	DS1	13:05:18	B	6.0	280.9	0.12	17.51	32.19	112.58	8.87	4.30	8.06	6.60
21/01/2013	ME	DS1	13:06:42	M	3.5	101.3	0.22	17.60	32.16	115.60	9.09	4.13	8.08	6.20
21/01/2013	ME	DS1	13:08:06	S	1.0	279.5	0.13	17.95	32.08	115.66	9.04	2.16	8.07	4.80
21/01/2013	ME	DS1	13:10:54	M	3.5	294.5	0.69	17.56	32.15	115.91	9.13	4.63	8.09	6.30
21/01/2013	ME	DS1	13:12:22	S	1.0	332.0	0.25	17.91	32.09	115.35	9.03	2.16	8.07	5.00
21/01/2013	ME	DS2	13:18:26	B	6.0	270.0	0.08	17.47	32.25	107.44	8.47	2.56	8.05	4.60
21/01/2013	ME	DS2	13:19:50	M	3.5	261.1	0.72	17.49	32.22	110.70	8.72	2.36	8.05	5.20
21/01/2013	ME	DS2	13:21:18	S	1.0	301.3	0.70	17.87	32.18	116.80	9.14	2.16	8.08	5.20
21/01/2013	ME	DS2	13:22:42	B	6.0	224.2	0.15	17.49	32.25	109.89	8.66	3.09	8.04	4.90
21/01/2013	ME	DS2	13:24:10	M	3.5	94.1	0.25	17.60	32.22	111.38	8.76	2.14	8.06	5.00
21/01/2013	ME	DS2	13:25:42	S	1.0	325.2	0.32	18.00	32.18	116.87	9.12	2.23	8.08	4.90
21/01/2013	ME	DS2	13:27:58	B	6.0	172.5	0.15	17.49	32.29	107.91	8.50	3.05	8.03	4.80
21/01/2013	ME	DS2	13:29:22	M	3.5	231.6	0.36	17.50	32.23	109.78	8.65	2.49	8.05	5.00
21/01/2013	ME	DS2	13:30:50	S	1.0	277.5	0.30	18.04	32.17	116.13	9.06	1.93	8.08	5.10
21/01/2013	ME	DS3	13:36:50	B	8.0	353.0	0.38	17.48	32.32	103.16	8.13	2.45	8.02	4.60
21/01/2013	ME	DS3	13:38:16	M	4.5	164.0	0.64	17.46	32.26	106.53	8.40	1.76	8.04	4.10
21/01/2013	ME	DS3	13:39:46	S	1.0	161.4	0.45	17.17	32.09	111.63	8.69	1.79	8.04	4.40
21/01/2013	ME	DS3	13:41:14	B	8.0	157.1	0.24	17.48	32.31	104.93	8.27	2.34	8.01	4.90
21/01/2013	ME	DS3	13:43:10	M	4.5	132.8	0.18	17.46	32.27	107.52	8.48	1.76	8.04	4.60
21/01/2013	ME	DS3	13:44:34	S	1.0	301.3	0.52	18.22	32.11	111.59	8.68	1.88	8.04	4.70
21/01/2013	ME	DS3	13:46:06	B	8.0	313.5	0.27	17.47	32.31	104.57	8.24	2.42	8.01	5.00
21/01/2013	ME	DS3	13:47:30	M	4.5	328.8	0.18	17.47	32.29	107.00	8.43	1.98	8.03	4.10
21/01/2013	ME	DS3	13:48:54	S	1.0	199.7	0.13	18.16	32.14	111.62	8.69	1.78	8.05	5.10
21/01/2013	ME	DS4	13:54:10	B	7.0	227.0	0.76	17.50	32.37	100.38	7.90	1.81	8.00	4.30
21/01/2013	ME	DS4	13:55:34	M	4.0	240.5	0.58	17.50	32.32	104.61	8.24	1.79	8.01	4.00
21/01/2013	ME	DS4	13:57:05	S	1.0	351.9	0.15	18.01	32.22	114.92	8.97	2.09	8.07	4.00
21/01/2013	ME	DS4	13:58:38	B	7.0	172.1	0.09	17.50	32.37	102.74	8.09	1.92	7.99	4.36
21/01/2013	ME	DS4	14:00:02	M	4.0	166.4	0.53	17.52	32.32	105.19	8.28	1.70	8.02	4.00
21/01/2013	ME	DS4	14:01:30	S	1.0	257.5	0.43	17.77	32.26	112.58	8.82	1.96	8.05	4.00
21/01/2013	ME	DS4	14:03:10	B	7.0	196.4	0.24	17.50	32.37	102.44	8.07	1.76	7.99	4.50
21/01/2013	ME	DS4	14:04:38	M	4.0	240.0	0.17	17.51	32.32	105.92	8.34	1.71	8.02	3.90
21/01/2013	ME	DS4	14:06:10	S	1.0	259.2	0.76	18.05	32.22	115.16	8.98	2.21	8.07	3.90
21/01/2013	ME	DS5	14:12:14	B	4.0	195.7	0.81	17.56	32.37	103.24	8.12	2.15	8.00	5.90
21/01/2013	ME	DS5	14:13:38	M	2.5	344.3	0.43	17.69	32.31	107.92	8.47	2.41	8.02	6.80
21/01/2013	ME	DS5	14:15:02	S	1.0	197.2	0.31	17.83	32.29	110.70	8.66	2.34	8.03	6.10
21/01/2013	ME	DS5	14:16:30	B	4.0	144.3	0.26	17.53	32.36	103.79	8.17	2.62	7.99	7.60
21/01/2013	ME	DS5	14:17:54	M	2.5	94.9	0.27	17.68	32.31	108.59	8.52	2.56	8.02	6.40
21/01/2013	ME	DS5	14:19:22	S	1.0	91.6	0.36	17.76	32.31	109.82	8.61	2.40	8.02	5.90
21/01/2013	ME	DS5	14:20:54	B	4.0	46.6	0.18	17.62	32.36	106.75	8.39	2.36	8.00	6.20
21/01/2013	ME	DS5	14:22:18	M	2.5	74.4	0.11	17.58	32.35	104.93	8.25	2.31	8.01	6.60
21/01/2013	ME	DS5	14:23:46	S	1.0	4.7	0.84	17.75	32.31	108.91	8.54	2.29	8.02	5.60
21/01/2013	ME	US1	14:40:06	B	4.0	192.3	0.59	17.50	32.19	110.68	8.72	12.68	8.04	9.70
21/01/2013	ME	US1	14:41:46	M	2.5	185.0	0.26	17.61	32.18	113.22	8.90	6.89	8.04	10.20
21/01/2013	ME	US1	14:43:14	S	1.0	83.7	0.05	17.96	32.19	116.92	9.14	2.31	8.05	5.00
21/01/2013	ME	US1	14:45:26	B	4.0	245.0	0.15	17.56	32.19	112.95	8.89	11.28	8.03	10.10
21/01/2013	ME	US1	14:47:10	M	2.5	241.1	0.92	17.53	32.19	114.23	8.99	6.63	8.04	8.60
21/01/2013	ME	US1	14:48:38	S	1.0	351.3	0.55	18.09	32.19	118.33	9.22	2.35	8.06	4.70
21/01/2013	ME	US1	14:54:54	B	4.0	31.5	0.53	17.50	32.19	112.95	8.90	13.35	8.03	12.80
21/01/2013	ME	US1	14:56:22	M	2.5	101.7	0.22	17.63	32.20	114.47	9.00	6.85	8.04	15.20
21/01/2013	ME	US1	14:57:54	S	1.0	150.4	0.39	18.07	32.20	118.31	9.22	2.40	8.06	4.90
21/01/2013	ME	US2	15:05:10	B	5.0	159.2	0.23	17.52	32.14	111.95	8.82	8.34	8.04	11.30
21/01/2013	ME	US2	15:06:38	M	3.0	88.0	0.12	17.57	32.13	116.24	9.15	6.54	8.05	10.10
21/01/2013	ME	US2	15:08:06	S	1.0	263.6	0.64	18.03	32.15	116.79	9.11	3.21	8.04	6.00
21/01/2013	ME	US2	15:09:34	B	5.0	272.8	0.73	17.52	32.13	114.27	9.01	8.22	8.04	10.80
21/01/2013	ME	US2	15:10:58	M	3.0	119.8	0.45	17.62	32.14	116.13	9.13	6.63	8.04	8.80
21/01/2013	ME	US2	15:12:26	S	1.0	31.5	0.32	17.86	32.16	117.45	9.20	2.83	8.05	5.70
21/01/2013	ME	US2	15:13:58	B	5.0	280.1	0.68	17.52	32.14	115.19	9.08	6.98	8.04	10.90
21/01/2013	ME	US2	15:15:22	M	3.0	224.5	0.34	17.61	32.15	115.72	9.10	5.97	8.04	9.40
21/01/2013	ME	US2	15:16:46	S	1.0	335.7	0.30	17.86	32.17	117.54	9.20	3.25	8.05	5.60
21/01/2013	ME	MW1	12:27:15	B	20.4	219.0	0.74	17.62	32.68	86.33	6.77	0.75	7.56	4.50
21/01/2013	ME	MW1	12:28:59	M	10.7	176.9	1.02	17.60	32.65	89.03	6.98	0.80	7.58	3.90
21/01/2013	ME	MW1	12:30:59	S	1.0	208.3	0.54	17.81	32.63	92.03	7.19	0.76	7.61	4.30
21/01/2013	ME	MW1	12:33:05	B	20.4	309.4	0.20	17.61	32.66	88.61	6.95	0.87	7.61	4.40
21/01/2013	ME	MW1	12:35:07	M	10.7	214.8	0.36	17.62	32.68	87.56	6.87	0.88	7.59	4.10
21/01/2013	ME	MW1	12:36:59	S	1.0	178.2	0.56	17.88	32.65	92.24	7.20	0.88	7.64	4.60
21/01/2013	ME	MW1	12:38:55	B	20.4	132.9	0.26	17.62	32.69	87.41	6.85	0.86	7.62	4.70
21/01/2013	ME	MW1	12:40:55	M	10.7	277.8	0.10	17.62	32.69	87.91	6.89	0.80	7.65	4.10
21/01/2013	ME	MW1	12:44:39	S	1.0	342.3	1.21	17.78	32.68	90.76	7.09	0.78	7.69	4.50
21/01/2013	ME	THB1	13:50:47	B	3.8	224.2	0.33	17.59	32.40	111.56	8.77	2.93	7.94	6.90
21/01/2013	ME	THB1	13:52:25	S	1.0	336.9	0.72	17.98	32.38	114.50	8.93	1.98	7.92	4.40
21/01/2013	ME	THB1	13:54:03	B	3.8	273.1	0.32	17.55	32.42	110.62	8.70	3.05	7.89	6.70
21/01/2013	ME	THB1	13:55:35	S	1.0	244.0	0.46	17.95	32.39	114.97	8.97	2.12	7.91	4.60
21/01/2013	ME	THB1	13:57:15	B	3.8	171.3	0.32	17.54	32.42	113.70	8.94	3.15	7.90	7.20
21/01/2013	ME	THB1	13:58:47	S	1.0	144.5	0.14	17.97	32.39	115.72	9.03	2.09	7.91	4.80
21/01/2013	ME	THB2	13:06:55	M	1.5	0.0	0.00	17.69	23.59	135.47	11.20	3.53	7.68	5.70
21/01/2013	ME	THB2	13:09:11	M	1.5	0.0	0.00	17.70	23.92	133.56	11.02	3.62	7.73	5.90
21/01/2013	ME	THB2	13:12:03	M	1.5	0.0	0.00	17.70	24.95	133.48	10.95	3.69	7.78	5.40
21/01/2013	ME	WSR45C	13:17:43	B	13.6	125.4	0.64	17.58	32.63	92.48	7.26	1.20	7.79	3.90
21/01/2013	ME	WSR45C	13:19:21	M	7.3	125.9	0.35	17.62	32.55	98.34	7.72	1.23	7.79	4.40
21/01/2013	ME	WSR45C	13:20:59	S	1.0	22.0	0.20	18.11	32.46	106.38</				