

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)
03/01/2013	MF	DS1	09:42:17	B	9.0	289.9	0.61	18.03	32.83	95.68	7.44	10.15	7.95	12.60
03/01/2013	MF	DS1	09:44:33	S	1.0	218.8	0.36	18.03	32.81	95.38	7.41	10.06	7.96	10.70
03/01/2013	MF	DS1	09:46:57	B	9.0	6.9	0.78	18.04	32.81	95.05	7.39	9.57	7.96	13.10
03/01/2013	MF	DS1	09:48:53	S	1.0	214.8	0.65	18.05	32.81	95.25	7.40	8.91	7.96	11.00
03/01/2013	MF	DS1	09:50:41	B	9.0	8.9	0.69	18.05	32.81	95.03	7.38	9.38	7.95	10.90
03/01/2013	MF	DS1	09:52:37	S	1.0	193.2	0.37	18.06	32.80	95.18	7.39	9.14	7.95	11.10
03/01/2013	MF	DS2	10:01:37	B	4.0	277.5	0.39	17.98	32.75	96.04	7.47	9.52	7.94	9.90
03/01/2013	MF	DS2	10:03:05	M	2.5	209.0	0.31	17.98	32.74	95.24	7.41	8.76	7.94	9.90
03/01/2013	MF	DS2	10:04:45	S	1.0	271.1	0.31	17.98	32.74	95.52	7.43	7.75	7.95	9.00
03/01/2013	MF	DS2	10:06:41	B	4.0	201.1	0.26	17.99	32.75	95.09	7.40	8.53	7.95	10.20
03/01/2013	MF	DS2	10:08:25	M	2.5	269.5	0.37	17.99	32.75	95.16	7.40	8.00	7.95	10.00
03/01/2013	MF	DS2	10:10:01	S	1.0	289.9	0.50	17.99	32.73	95.58	7.44	7.49	7.95	8.30
03/01/2013	MF	DS2	10:11:49	B	4.0	261.8	0.93	17.98	32.73	95.30	7.42	8.54	7.94	10.30
03/01/2013	MF	DS2	10:13:25	M	2.5	294.2	0.36	17.98	32.73	95.31	7.42	8.65	7.95	10.00
03/01/2013	MF	DS2	10:15:17	S	1.0	275.2	0.39	18.01	32.73	95.64	7.44	6.94	7.95	9.10
03/01/2013	MF	DS3	10:23:01	B	5.0	179.7	0.34	17.99	32.73	95.83	7.46	5.63	7.93	7.50
03/01/2013	MF	DS3	10:24:41	M	3.0	311.8	0.45	17.99	32.73	95.87	7.46	5.18	7.94	7.40
03/01/2013	MF	DS3	10:26:21	S	1.0	263.9	0.23	18.01	32.73	96.05	7.47	5.74	7.95	7.80
03/01/2013	MF	DS3	10:28:05	B	5.0	138.4	0.30	17.99	32.73	95.62	7.44	5.40	7.95	7.90
03/01/2013	MF	DS3	10:29:49	M	3.0	244.6	0.19	17.99	32.73	95.81	7.46	5.51	7.95	7.10
03/01/2013	MF	DS3	10:31:37	S	1.0	288.1	0.50	18.00	32.73	96.05	7.47	5.68	7.94	7.70
03/01/2013	MF	DS3	10:33:21	B	5.0	245.1	0.53	17.98	32.73	95.57	7.44	6.32	7.94	7.60
03/01/2013	MF	DS3	10:34:53	M	3.0	151.3	0.16	18.00	32.73	95.72	7.45	6.37	7.94	7.60
03/01/2013	MF	DS3	10:36:29	S	1.0	251.6	0.33	18.04	32.73	96.22	7.48	6.17	7.95	7.90
03/01/2013	MF	DS4	10:43:17	B	3.0	4.5	0.34	18.02	32.76	96.55	7.51	5.57	7.94	6.40
03/01/2013	MF	DS4	10:44:53	S	1.0	258.0	0.49	18.01	32.72	96.46	7.51	4.70	7.95	6.00
03/01/2013	MF	DS4	10:46:53	B	3.0	282.8	0.36	18.01	32.75	95.76	7.45	5.36	7.95	6.50
03/01/2013	MF	DS4	10:48:49	S	1.0	257.0	0.55	18.02	32.72	96.70	7.52	4.49	7.95	6.10
03/01/2013	MF	DS4	10:50:37	B	3.0	322.4	0.54	18.01	32.75	95.81	7.45	5.61	7.94	6.50
03/01/2013	MF	DS4	10:52:21	S	1.0	257.4	0.08	18.03	32.74	95.89	7.46	5.09	7.94	6.40
03/01/2013	MF	DS5	11:00:29	M	1.5	92.1	0.05	17.93	32.73	96.83	7.54	5.41	7.93	6.70
03/01/2013	MF	DS5	11:02:37	M	1.5	229.6	0.68	17.94	32.73	96.51	7.52	5.35	7.94	6.50
03/01/2013	MF	DS5	11:04:06	M	1.5	22.6	0.33	17.95	32.73	96.50	7.52	4.97	7.94	6.40
03/01/2013	MF	US1	11:20:49	B	7.0	191.9	0.76	18.22	32.76	94.03	7.29	7.48	7.90	9.00
03/01/2013	MF	US1	11:22:29	M	4.0	13.1	0.06	18.22	32.76	93.85	7.27	6.12	7.91	9.20
03/01/2013	MF	US1	11:25:01	S	1.0	291.5	0.40	18.27	32.76	94.06	7.28	5.44	7.92	6.50
03/01/2013	MF	US1	11:26:45	B	7.0	201.2	0.07	18.24	32.76	93.43	7.24	6.97	7.92	8.60
03/01/2013	MF	US1	11:28:45	M	4.0	300.5	0.60	18.25	32.77	93.57	7.25	5.81	7.92	8.80
03/01/2013	MF	US1	11:30:21	S	1.0	283.4	0.59	18.27	32.77	93.87	7.27	5.64	7.93	6.80
03/01/2013	MF	US1	11:32:15	B	7.0	195.0	0.47	18.25	32.77	93.39	7.23	7.48	7.92	8.70
03/01/2013	MF	US1	11:34:50	M	4.0	252.0	0.70	18.26	32.77	93.54	7.24	6.12	7.92	8.50
03/01/2013	MF	US1	11:36:26	S	1.0	252.6	0.88	18.29	32.77	94.10	7.28	5.37	7.92	6.80
03/01/2013	MF	US2	11:42:46	B	9.0	205.7	0.37	18.41	32.81	92.94	7.17	14.66	7.92	12.30
03/01/2013	MF	US2	11:44:22	M	5.0	274.1	0.84	18.42	32.81	92.67	7.15	8.32	7.92	8.90
03/01/2013	MF	US2	11:46:34	S	1.0	254.4	0.49	18.44	32.81	93.26	7.19	6.46	7.92	7.10
03/01/2013	MF	US2	11:48:26	B	9.0	275.9	0.45	18.41	32.81	92.21	7.12	11.88	7.92	12.70
03/01/2013	MF	US2	11:50:30	M	5.0	239.4	0.54	18.41	32.81	92.56	7.14	8.79	7.92	9.70
03/01/2013	MF	US2	11:52:30	S	1.0	302.5	0.20	18.42	32.81	93.07	7.18	6.59	7.92	7.50
03/01/2013	MF	US2	11:54:29	B	9.0	299.3	0.48	18.41	32.82	92.14	7.11	14.76	7.92	12.10
03/01/2013	MF	US2	11:56:05	M	5.0	256.6	0.74	18.42	32.82	92.56	7.14	7.18	7.92	8.50
03/01/2013	MF	US2	11:58:45	S	1.0	359.7	0.36	18.43	32.81	93.08	7.18	5.99	7.92	7.80
03/01/2013	MF	MW1	09:44:23	B	18.5	11.2	0.27	18.32	33.11	91.51	6.98	4.05	7.63	6.30
03/01/2013	MF	MW1	09:46:14	M	9.8	51.5	0.29	18.93	33.11	90.23	6.88	4.42	7.67	7.60
03/01/2013	MF	MW1	09:47:59	S	1.0	352.1	0.33	18.94	33.11	90.41	6.90	3.80	7.70	6.40
03/01/2013	MF	MW1	09:51:51	B	18.5	59.7	0.34	19.01	33.16	90.25	6.87	4.55	7.71	6.50
03/01/2013	MF	MW1	09:53:31	M	9.8	64.8	0.33	19.01	33.16	89.46	6.81	4.68	7.73	7.30
03/01/2013	MF	MW1	09:55:15	S	1.0	63.9	0.31	18.99	33.16	90.39	6.89	3.73	7.74	5.70
03/01/2013	MF	MW1	09:57:03	B	18.5	342.0	0.13	19.01	33.17	89.36	6.81	4.93	7.74	6.60
03/01/2013	MF	MW1	09:58:47	M	9.8	71.1	0.25	19.02	33.18	89.32	6.80	3.78	7.74	6.70
03/01/2013	MF	MW1	10:00:35	S	1.0	48.4	0.12	19.02	33.18	90.33	6.88	3.14	7.75	6.20
03/01/2013	MF	THB1	11:06:39	B	3.3	316.3	0.23	17.98	32.83	98.40	7.66	5.15	7.80	7.90
03/01/2013	MF	THB1	11:08:15	S	1.0	222.8	0.22	18.03	32.83	98.73	7.67	4.18	7.79	8.30
03/01/2013	MF	THB1	11:09:43	B	3.3	348.3	0.09	17.98	32.83	98.08	7.63	4.55	7.79	7.60
03/01/2013	MF	THB1	11:11:11	S	1.0	174.8	0.28	18.01	32.84	98.32	7.64	4.94	7.79	8.00
03/01/2013	MF	THB1	11:12:39	B	3.3	228.5	0.14	17.98	32.83	97.99	7.62	4.27	7.80	7.70
03/01/2013	MF	THB1	11:14:07	S	1.0	274.3	0.26	18.00	32.83	98.33	7.65	4.23	7.80	7.70
03/01/2013	MF	THB2	09:43:34	M	1.0	0.0	0.00	17.90	32.53	90.60	7.07	9.19	7.67	7.20
03/01/2013	MF	THB2	09:44:59	M	1.0	0.0	0.00	17.90	32.54	90.57	7.07	8.68	7.67	7.10
03/01/2013	MF	THB2	09:46:25	M	1.0	0.0	0.00	17.90	32.54	90.59	7.07	8.97	7.68	7.40
03/01/2013	MF	WSR45C	10:30:47	B	12.8	221.3	0.53	18.43	32.95	93.98	7.24	5.60	7.79	8.70
03/01/2013	MF	WSR45C	10:32:31	M	6.9	206.1	0.35	18.43	32.95	93.31	7.19	6.60	7.78	9.00
03/01/2013	MF	WSR45C	10:34:07	S	1.0	265.9	0.69	18.46	32.94	93.52	7.21	4.55	7.79	7.00
03/01/2013	MF	WSR45C	10:37:11	B	12.8	328.4	0.25	18.43	32.99	93.52	7.21	6.59	7.78	8.60
03/01/2013	MF	WSR45C	10:38:51	M	6.9	237.4	0.45	18.45	33.00	93.24	7.18	5.62	7.78	9.30
03/01/2013	MF	WSR45C	10:40:31	S	1.0	305.8	0.41	18.48	32.98	94.15	7.25	4.25	7.79	7.30
03/01/2013	MF	WSR45C	10:44:07	B	12.8	109.5	0.63	18.45	32.90	93.09	7.18	6.66	7.79	9.30
03/01/2013	MF	WSR45C	10:45:51	M	6.9	282.7	0.49	18.46	32.89	92.61	7.14	5.99	7.79	8.90
03/01/2013	MF	WSR45C	10:47:55	S	1.0	222.7	0.58	18.46	32.92	93.66	7.22	5.18	7.80	6.70
03/01/2013	MF	WSR46	11:34:25	B	9.5	311.8	0.65	18.24	32.76	95.98	7.43	5.66	7.81	8.40
03/01/2013	MF	WSR46	11:35:59	M	5.3	313.7	0.76	18.25	32.94	95.25	7.37	5.66	7.78	14.10
03/01/2013	MF	WSR46	11:37:35	S	1.0	307.6	0.46	18.29	32.91	95.96	7.42	5.55	7.78	6.90
03/01/2013	MF	WSR46	11:43:19	B	9.5	308.7	0.17	18.25	32.98	95.11	7.36	6.32	7.78	9.00
03/01/2013	MF	WSR46	11:44:55	M	5.3	348.3	0.23	18.25	32.98	95.24	7.36	5.79	7.79	14.30
03/01/2013	MF	WSR46	11:46:27	S	1.0	293.1	0.16	18.28	32.98	96.14	7.43	6.40	7.79	7.40
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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)
03/01/2013	ME	DS1	15:24:21	B	7.0	28.9	0.18	18.59	32.85	93.12	7.16	3.46	7.83	5.20
03/01/2013	ME	DS1	15:26:16	M	4.0	319.0	0.16	18.61	32.86	92.68	7.12	3.30	7.87	4.40
03/01/2013	ME	DS1	15:28:05	S	1.0	345.8	0.19	18.57	32.84	93.04	7.16	3.20	7.89	4.60
03/01/2013	ME	DS1	15:30:09	B	7.0	333.4	0.73	18.56	32.84	92.45	7.11	3.21	7.90	5.10
03/01/2013	ME	DS1	15:31:57	M	4.0	69.6	0.13	18.57	32.84	92.66	7.13	3.33	7.91	4.70
03/01/2013	ME	DS1	15:33:45	S	1.0	247.1	0.05	18.57	32.84	92.97	7.15	3.50	7.92	4.90
03/01/2013	ME	DS1	15:35:45	B	7.0	0.4	0.49	18.56	32.84	92.42	7.11	3.32	7.92	5.60
03/01/2013	ME	DS1	15:37:29	M	4.0	65.9	0.55	18.56	32.84	92.83	7.14	3.12	7.92	4.60
03/01/2013	ME	DS1	15:39:09	S	1.0	144.9	0.69	18.57	32.84	93.00	7.15	3.18	7.92	4.80
03/01/2013	ME	DS2	15:44:25	B	6.0	218.2	0.61	18.72	32.90	93.25	7.15	2.96	7.91	5.40
03/01/2013	ME	DS2	15:55:56	M	3.5	205.1	0.36	18.71	32.90	92.35	7.08	2.89	7.94	4.80
03/01/2013	ME	DS2	15:57:49	S	1.0	100.9	0.80	18.70	32.89	92.59	7.10	3.07	7.95	4.10
03/01/2013	ME	DS2	15:59:44	B	6.0	58.5	0.50	18.67	32.88	92.29	7.09	2.90	7.96	5.60
03/01/2013	ME	DS2	16:01:20	M	3.5	152.6	0.17	18.69	32.89	92.42	7.09	2.82	7.96	4.70
03/01/2013	ME	DS2	16:03:09	S	1.0	83.8	0.12	18.73	32.91	92.55	7.09	2.76	7.97	4.20
03/01/2013	ME	DS2	16:04:56	B	6.0	52.8	0.65	18.76	32.91	91.97	7.05	2.95	7.97	5.20
03/01/2013	ME	DS2	16:06:32	M	3.5	40.4	0.27	18.78	32.91	91.91	7.04	3.06	7.97	4.50
03/01/2013	ME	DS2	16:08:24	S	1.0	110.3	0.40	18.78	32.92	92.22	7.06	2.89	7.97	4.40
03/01/2013	ME	DS3	16:15:08	B	8.0	252.9	0.38	18.70	32.90	92.71	7.11	2.85	7.94	4.60
03/01/2013	ME	DS3	16:16:44	M	4.5	160.1	0.49	18.65	32.88	92.66	7.12	2.75	7.95	6.00
03/01/2013	ME	DS3	16:18:28	S	1.0	142.9	0.40	18.63	32.88	93.10	7.15	2.78	7.96	4.50
03/01/2013	ME	DS3	16:20:12	B	8.0	1.8	0.34	18.65	32.88	92.45	7.10	2.84	7.96	4.50
03/01/2013	ME	DS3	16:21:48	M	4.5	99.8	0.22	18.66	32.89	92.63	7.11	2.83	7.96	5.70
03/01/2013	ME	DS3	16:23:36	S	1.0	62.7	1.26	18.65	32.89	93.01	7.14	2.90	7.96	5.10
03/01/2013	ME	DS3	16:25:28	B	8.0	76.6	0.54	18.62	32.87	92.66	7.12	2.88	7.96	4.80
03/01/2013	ME	DS3	16:27:12	M	4.5	75.8	0.26	18.58	32.86	93.27	7.17	2.68	7.97	5.90
03/01/2013	ME	DS3	16:28:48	S	1.0	196.5	0.43	18.61	32.87	93.46	7.18	2.72	7.97	4.80
03/01/2013	ME	DS4	16:34:44	B	8.0	43.7	0.03	18.90	32.97	92.31	7.05	2.83	7.95	5.00
03/01/2013	ME	DS4	16:36:24	M	4.5	255.6	0.34	18.91	32.98	91.66	7.00	2.71	7.97	4.20
03/01/2013	ME	DS4	16:38:00	S	1.0	95.6	0.50	18.90	32.98	91.96	7.02	2.63	7.97	3.60
03/01/2013	ME	DS4	16:39:44	B	8.0	215.3	0.41	18.92	32.98	91.30	6.97	2.76	7.97	5.20
03/01/2013	ME	DS4	16:41:24	M	4.5	156.8	0.49	18.93	32.98	91.56	6.99	2.75	7.97	4.40
03/01/2013	ME	DS4	16:43:00	S	1.0	44.2	0.15	18.92	32.99	91.96	7.02	2.48	7.97	3.90
03/01/2013	ME	DS4	16:44:48	B	8.0	56.0	0.66	18.93	32.99	91.32	6.97	2.68	7.97	5.10
03/01/2013	ME	DS4	16:46:32	M	4.5	173.6	0.47	18.92	32.98	91.71	7.00	2.66	7.97	4.20
03/01/2013	ME	DS4	16:48:08	S	1.0	109.0	0.28	18.91	32.98	92.10	7.03	2.55	7.97	3.90
03/01/2013	ME	DS5	16:54:48	B	6.0	200.2	0.36	18.92	32.99	93.25	7.12	2.42	7.94	4.00
03/01/2013	ME	DS5	16:56:20	M	3.5	167.9	0.01	18.87	32.97	92.61	7.08	2.85	7.96	4.80
03/01/2013	ME	DS5	16:58:00	S	1.0	69.7	0.56	18.86	32.97	92.92	7.10	2.51	7.96	3.90
03/01/2013	ME	DS5	16:59:36	B	6.0	105.8	0.29	18.86	32.96	92.66	7.08	2.52	7.96	4.30
03/01/2013	ME	DS5	17:01:24	M	3.5	63.3	0.50	18.87	32.97	92.65	7.08	2.43	7.96	4.80
03/01/2013	ME	DS5	17:03:08	S	1.0	58.7	0.14	18.88	32.97	92.86	7.10	2.43	7.96	4.10
03/01/2013	ME	DS5	17:04:56	B	6.0	20.5	0.45	18.87	32.97	92.48	7.07	2.57	7.96	4.00
03/01/2013	ME	DS5	17:06:20	M	3.5	70.8	0.38	18.82	32.95	92.86	7.11	2.73	7.96	4.70
03/01/2013	ME	DS5	17:07:44	S	1.0	31.5	0.28	18.82	32.95	93.12	7.12	2.59	7.96	4.00
03/01/2013	ME	US1	17:24:32	B	5.0	56.1	0.53	18.27	30.97	97.38	7.62	4.33	7.95	14.70
03/01/2013	ME	US1	17:26:08	M	3.0	117.4	0.48	18.27	31.63	98.03	7.64	4.65	7.96	15.10
03/01/2013	ME	US1	17:28:36	S	1.0	129.1	0.18	18.27	31.94	98.35	7.65	3.61	7.97	5.50
03/01/2013	ME	US1	17:30:36	B	5.0	233.7	0.08	18.25	31.93	98.26	7.65	3.96	7.97	6.90
03/01/2013	ME	US1	17:32:08	M	3.0	130.7	0.50	18.29	31.94	97.73	7.60	3.84	7.97	5.60
03/01/2013	ME	US1	17:33:44	S	1.0	322.1	0.27	18.29	31.91	97.82	7.61	3.72	7.96	6.00
03/01/2013	ME	US1	17:35:28	B	5.0	272.9	0.48	18.29	31.90	97.56	7.59	4.09	7.96	6.90
03/01/2013	ME	US1	17:37:04	M	3.0	26.2	0.25	18.29	31.90	97.87	7.61	3.77	7.97	5.50
03/01/2013	ME	US1	17:38:36	S	1.0	184.5	0.17	18.26	31.89	97.81	7.61	4.20	7.96	5.70
03/01/2013	ME	US2	17:44:32	B	5.0	56.3	0.59	18.20	32.74	98.94	7.67	7.22	7.94	8.30
03/01/2013	ME	US2	17:46:04	M	3.0	104.8	0.29	18.19	32.74	98.86	7.67	6.85	7.95	10.50
03/01/2013	ME	US2	17:48:08	S	1.0	67.2	0.21	18.18	32.75	99.11	7.69	6.40	7.96	8.30
03/01/2013	ME	US2	17:49:48	B	5.0	119.8	0.56	18.19	32.75	98.69	7.65	6.74	7.96	8.40
03/01/2013	ME	US2	17:51:40	M	3.0	243.8	0.29	18.20	32.75	98.78	7.66	7.01	7.96	7.00
03/01/2013	ME	US2	17:53:28	S	1.0	107.0	0.50	18.22	32.76	98.65	7.64	7.35	7.96	8.30
03/01/2013	ME	US2	17:55:12	B	5.0	341.0	0.28	18.18	32.75	98.88	7.67	6.87	7.96	8.30
03/01/2013	ME	US2	17:56:44	M	3.0	18.4	0.02	18.22	32.76	98.58	7.64	7.14	7.96	7.40
03/01/2013	ME	US2	17:58:30	S	1.0	199.9	0.72	18.22	32.75	98.99	7.67	6.48	7.97	8.40
03/01/2013	ME	MW1	17:15:51	B	19.5	70.0	0.32	19.11	33.25	95.35	7.24	2.86	7.82	4.90
03/01/2013	ME	MW1	17:17:39	M	10.3	23.5	0.24	19.12	33.26	94.35	7.17	2.91	7.81	5.80
03/01/2013	ME	MW1	17:19:19	S	1.0	51.2	0.19	19.13	33.27	94.06	7.14	2.46	7.82	5.20
03/01/2013	ME	MW1	17:21:07	B	19.5	72.2	0.26	19.13	33.30	93.29	7.08	2.86	7.83	5.30
03/01/2013	ME	MW1	17:22:51	M	10.3	54.8	0.27	19.14	33.30	93.17	7.07	2.38	7.83	6.10
03/01/2013	ME	MW1	17:24:35	S	1.0	91.9	0.21	19.14	33.30	93.89	7.13	2.33	7.83	5.50
03/01/2013	ME	MW1	17:26:27	B	19.5	57.1	0.36	19.14	33.29	93.06	7.06	2.41	7.83	5.20
03/01/2013	ME	MW1	17:28:11	M	10.3	285.1	0.12	19.11	33.28	93.07	7.07	2.67	7.83	5.60
03/01/2013	ME	MW1	17:29:51	S	1.0	10.4	0.35	19.13	33.30	93.45	7.09	2.27	7.83	5.30
03/01/2013	ME	THB1	16:01:39	B	3.7	329.0	0.11	18.38	32.93	101.36	7.82	2.93	7.72	4.90
03/01/2013	ME	THB1	16:03:07	S	1.0	193.4	0.14	18.39	32.93	101.14	7.80	2.93	7.72	5.30
03/01/2013	ME	THB1	16:04:31	B	3.7	145.2	0.52	18.34	32.92	101.55	7.84	2.88	7.73	4.80
03/01/2013	ME	THB1	16:05:55	S	1.0	326.9	0.49	18.35	32.92	101.60	7.84	2.92	7.74	5.20
03/01/2013	ME	THB1	16:07:17	B	3.7	251.1	0.18	18.27	32.88	101.21	7.83	2.97	7.74	5.50
03/01/2013	ME	THB1	16:08:47	S	1.0	59.9	0.39	18.26	32.87	101.86	7.88	3.12	7.72	5.60
03/01/2013	ME	THB2	15:27:12	M	1.0	0.0	0.00	17.97	32.60	97.42	7.59	9.36	7.66	11.40
03/01/2013	ME	THB2	15:28:36	M	1.0	0.0	0.00	17.97	32.60	97.41	7.59	9.85	7.65	11.20
03/01/2013	ME	THB2	15:30:00	M	1.0	0.0	0.00	17.97	32.60	97.49	7.60	9.72	7.65	12.00
03/01/2013	ME	WSR45C	16:28:15	B	12.8	52.4	0.13	19.10	33.18	93.46	7.10	2.10	7.76	5.10
03/01/2013	ME	WSR45C	16:29:59	M	6.9	25.2	0.31	19.09	33.18	93.42	7.10	1.92	7.76	4.40
03/01/2013	ME	WSR45C	16:31:35	S	1.0	110.7	0.20	19.08	33.24	92.74	7.05	1.99	7.77	4.70
03/01/2013	ME	WSR45C	16:33:11	B	12.8									