

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)
10/01/2013	MF	DS1	15:39:44	B	4.0	114.4	0.05	18.09	33.06	101.55	7.87	3.52	7.99	4.50
10/01/2013	MF	DS1	15:41:12	M	2.5	226.9	0.50	18.09	33.07	100.97	7.83	3.97	8.04	6.50
10/01/2013	MF	DS1	15:42:34	S	1.0	329.0	0.16	18.13	33.05	101.11	7.83	3.63	8.06	6.70
10/01/2013	MF	DS1	15:44:28	B	4.0	184.7	0.65	18.10	33.06	100.58	7.80	3.72	8.06	4.80
10/01/2013	MF	DS1	15:45:56	M	2.5	279.4	0.20	18.10	33.05	100.10	7.76	3.24	8.06	6.30
10/01/2013	MF	DS1	15:47:30	S	1.0	343.9	0.44	18.12	33.04	100.44	7.78	3.23	8.07	5.60
10/01/2013	MF	DS1	15:49:04	B	4.0	8.5	0.11	18.10	33.05	100.03	7.75	3.58	8.07	5.00
10/01/2013	MF	DS1	15:50:28	M	2.5	167.7	0.06	18.10	33.05	100.12	7.76	3.25	8.06	6.80
10/01/2013	MF	DS1	15:51:56	S	1.0	315.7	0.28	18.11	33.05	100.39	7.78	3.02	8.06	6.60
10/01/2013	MF	DS2	15:58:04	B	4.0	266.0	0.43	18.07	33.06	102.66	7.96	3.29	8.06	5.50
10/01/2013	MF	DS2	15:59:36	M	2.5	257.1	0.14	18.08	33.06	102.66	7.96	3.32	8.07	5.10
10/01/2013	MF	DS2	16:01:00	S	1.0	154.4	0.36	18.10	33.05	102.58	7.95	2.78	8.07	5.60
10/01/2013	MF	DS2	16:02:28	B	4.0	193.2	0.50	18.07	33.07	103.22	8.00	2.79	8.08	5.20
10/01/2013	MF	DS2	16:03:52	M	2.5	219.9	0.36	18.08	33.07	103.29	8.01	2.75	8.08	5.30
10/01/2013	MF	DS2	16:05:24	S	1.0	337.2	0.31	18.14	33.04	101.54	7.87	3.03	8.07	5.20
10/01/2013	MF	DS2	16:07:00	B	4.0	145.1	0.48	18.08	33.07	103.23	8.00	2.95	8.08	5.40
10/01/2013	MF	DS2	16:08:36	M	2.5	313.1	0.52	18.09	33.07	102.85	7.97	3.09	8.08	5.20
10/01/2013	MF	DS2	16:10:20	S	1.0	250.1	0.38	18.14	33.04	101.50	7.86	3.18	8.07	5.30
10/01/2013	MF	DS3	16:17:18	B	6.0	283.1	0.31	17.87	33.11	110.96	8.64	3.34	8.11	7.00
10/01/2013	MF	DS3	16:18:44	M	3.5	353.1	0.23	17.94	33.10	111.48	8.66	2.98	8.11	5.10
10/01/2013	MF	DS3	16:20:08	S	1.0	307.1	0.46	18.05	33.08	109.13	8.47	2.85	8.10	5.00
10/01/2013	MF	DS3	16:21:40	B	6.0	327.9	0.21	17.89	33.11	111.17	8.65	3.20	8.12	6.70
10/01/2013	MF	DS3	16:23:20	M	3.5	347.5	0.20	17.97	33.10	111.01	8.62	3.06	8.12	5.30
10/01/2013	MF	DS3	16:24:44	S	1.0	227.1	0.25	18.07	33.06	106.88	8.29	2.45	8.09	4.70
10/01/2013	MF	DS3	16:26:16	B	6.0	271.2	0.47	17.93	33.10	110.19	8.57	3.20	8.12	6.90
10/01/2013	MF	DS3	16:28:08	M	3.5	354.6	0.46	18.00	33.09	110.16	8.55	2.94	8.11	5.40
10/01/2013	MF	DS3	16:29:36	S	1.0	294.2	0.74	18.07	33.06	106.69	8.27	2.85	8.09	5.40
10/01/2013	MF	DS4	16:39:00	B	4.0	39.7	0.12	17.77	33.10	109.63	8.55	4.80	8.10	7.30
10/01/2013	MF	DS4	16:40:36	M	2.5	315.8	0.46	17.80	33.10	110.41	8.61	4.70	8.11	8.00
10/01/2013	MF	DS4	16:42:34	S	1.0	231.3	0.69	17.83	33.10	111.07	8.65	4.07	8.12	5.70
10/01/2013	MF	DS4	16:44:00	B	4.0	334.1	0.42	17.73	33.11	112.03	8.74	4.58	8.12	7.40
10/01/2013	MF	DS4	16:45:20	M	2.5	267.8	0.37	18.20	33.11	112.18	8.74	3.86	8.12	7.60
10/01/2013	MF	DS4	16:47:28	S	1.0	232.9	0.75	17.80	33.11	113.06	8.81	3.94	8.13	6.00
10/01/2013	MF	DS4	16:49:00	B	4.0	202.9	0.28	17.75	33.12	114.24	8.91	4.19	8.13	7.70
10/01/2013	MF	DS4	16:50:28	M	2.5	178.7	0.30	17.81	33.12	114.07	8.89	3.90	8.13	7.80
10/01/2013	MF	DS4	16:51:52	S	1.0	295.3	0.56	17.88	33.11	114.60	8.92	3.37	8.13	5.80
10/01/2013	MF	DS5	16:57:28	M	1.5	218.2	0.53	17.73	33.10	111.61	8.71	5.04	8.11	7.40
10/01/2013	MF	DS5	16:59:48	M	1.5	293.6	0.29	17.70	33.10	112.69	8.80	4.98	8.12	7.70
10/01/2013	MF	DS5	17:01:20	M	1.5	239.7	0.38	17.71	33.10	113.01	8.82	4.86	8.12	7.20
10/01/2013	MF	US1	17:24:32	S	1.0	212.4	0.56	18.08	32.95	94.34	7.32	2.88	8.02	4.40
10/01/2013	MF	US1	17:26:08	B	8.0	289.0	0.87	18.10	32.96	93.88	7.28	3.60	8.02	5.40
10/01/2013	MF	US1	17:16:50	B	8.0	27.7	0.24	18.11	32.97	95.88	7.43	3.99	8.00	5.00
10/01/2013	MF	US1	17:18:16	M	4.5	211.7	0.60	18.10	32.96	94.78	7.35	2.88	8.01	4.30
10/01/2013	MF	US1	17:19:40	S	1.0	290.0	0.55	18.09	32.96	94.66	7.34	2.83	8.02	4.00
10/01/2013	MF	US1	17:21:28	B	8.0	295.3	0.84	18.11	32.97	94.26	7.31	3.83	8.02	5.40
10/01/2013	MF	US1	17:22:56	M	4.5	237.1	0.22	18.10	32.96	94.16	7.30	3.23	8.02	4.70
10/01/2013	MF	US1	17:27:40	M	4.5	283.4	0.27	18.10	32.95	93.98	7.29	3.54	8.02	4.90
10/01/2013	MF	US1	17:29:08	S	1.0	280.5	0.42	18.08	32.94	94.41	7.33	2.86	8.02	4.30
10/01/2013	MF	US2	17:34:24	B	9.0	353.9	0.10	18.07	32.94	94.88	7.36	3.92	8.01	5.10
10/01/2013	MF	US2	17:35:56	M	5.0	325.5	0.50	18.07	32.94	94.62	7.34	3.84	8.02	5.10
10/01/2013	MF	US2	17:37:28	S	1.0	271.2	0.75	18.05	32.94	94.94	7.37	2.76	8.02	4.80
10/01/2013	MF	US2	17:39:02	B	9.0	293.4	0.46	18.07	32.94	94.28	7.32	3.76	8.02	5.40
10/01/2013	MF	US2	17:40:28	M	5.0	268.5	0.93	18.07	32.94	94.43	7.33	3.99	8.02	5.10
10/01/2013	MF	US2	17:41:52	S	1.0	208.5	0.60	18.05	32.94	94.77	7.36	2.89	8.02	5.10
10/01/2013	MF	US2	17:43:28	B	9.0	308.8	0.28	18.07	32.94	94.12	7.31	4.36	8.02	5.20
10/01/2013	MF	US2	17:44:56	M	5.0	117.8	0.73	18.06	32.93	94.32	7.32	3.27	8.02	5.20
10/01/2013	MF	US2	17:47:08	S	1.0	266.9	0.66	18.05	32.92	94.69	7.35	2.85	8.02	4.60
10/01/2013	MF	MW1	17:29:39	B	19.6	52.5	0.40	18.07	33.00	99.07	7.69	3.07	7.89	5.40
10/01/2013	MF	MW1	17:31:23	M	10.3	56.5	0.46	18.06	33.02	98.49	7.64	3.05	7.89	4.60
10/01/2013	MF	MW1	17:33:07	S	1.0	64.7	0.55	18.08	33.03	97.40	7.55	2.70	7.89	4.20
10/01/2013	MF	MW1	17:34:50	B	19.6	352.7	0.42	18.06	33.03	97.95	7.60	3.02	7.90	5.50
10/01/2013	MF	MW1	17:36:35	M	10.3	79.8	0.50	18.07	33.03	97.74	7.58	2.76	7.88	4.70
10/01/2013	MF	MW1	17:38:15	S	1.0	52.9	0.13	18.06	33.03	98.08	7.61	2.46	7.88	4.10
10/01/2013	MF	MW1	17:40:19	B	19.6	68.9	0.38	18.07	33.03	97.99	7.60	2.80	7.88	5.20
10/01/2013	MF	MW1	17:42:03	M	10.3	70.5	0.51	18.07	33.03	97.93	7.60	3.12	7.89	4.50
10/01/2013	MF	MW1	17:43:43	S	1.0	138.7	0.56	18.05	33.03	97.58	7.57	2.32	7.89	4.20
10/01/2013	MF	THB1	16:10:47	B	3.7	295.7	0.57	18.02	33.16	116.81	9.06	2.63	7.91	5.50
10/01/2013	MF	THB1	16:12:15	S	1.0	299.5	0.38	18.04	33.15	119.05	9.23	2.19	7.92	5.50
10/01/2013	MF	THB1	16:13:47	B	3.7	197.2	0.49	17.98	33.18	117.73	9.14	2.63	7.92	5.30
10/01/2013	MF	THB1	16:15:19	S	1.0	333.2	0.55	17.96	33.14	118.85	9.23	2.14	7.94	5.30
10/01/2013	MF	THB1	16:16:51	B	3.7	250.3	0.32	17.98	33.19	118.39	9.19	2.86	7.93	5.90
10/01/2013	MF	THB1	16:18:19	S	1.0	223.4	0.31	17.93	33.13	119.47	9.29	2.05	7.94	5.80
10/01/2013	MF	THB2	15:57:08	M	1.5	0.0	0.00	18.03	33.12	123.88	9.61	5.95	7.95	4.10
10/01/2013	MF	THB2	15:58:44	M	1.5	0.0	0.00	18.04	33.12	123.51	9.58	5.96	7.92	4.40
10/01/2013	MF	THB2	16:00:08	M	1.5	0.0	0.00	18.02	33.12	123.90	9.62	5.53	7.92	4.30
10/01/2013	MF	WSR45C	16:39:31	B	12.8	158.6	0.23	18.13	33.03	100.68	7.80	1.95	7.81	4.40
10/01/2013	MF	WSR45C	16:41:39	M	6.9	275.5	0.07	18.13	33.04	99.00	7.67	1.92	7.83	5.50
10/01/2013	MF	WSR45C	16:43:11	S	1.0	271.3	0.77	18.11	33.04	99.22	7.69	1.89	7.84	4.10
10/01/2013	MF	WSR45C	16:44:51	B	12.8	208.2	0.11	18.13	33.05	99.49	7.71	2.15	7.85	4.50
10/01/2013	MF	WSR45C	16:46:27	M	6.9	281.0	0.28	18.12	33.05	99.20	7.69	2.33	7.85	5.20
10/01/2013	MF	WSR45C	16:48:03	S	1.0	256.0	0.44	18.11	33.05	99.16	7.68	1.99	7.86	4.20
10/01/2013	MF	WSR45C	16:49:55	B	12.8	284.0	0.32	18.12	33.05	98.92	7.66	2.29	7.86	4.80
10/01/2013	MF	WSR45C	16:51:31	M	6.9	278.5	0.22	18.12	33.05	98.44	7.63	2.22	7.86	5.60
10/01/2013	MF	WSR45C	16:53:03	S	1.0	259.9	0.53	18.11	33.05	99.51	7.71	2.28		

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)
10/01/2013	ME	DS1	10:56:08	B	7.0	120.8	0.39	18.13	32.94	90.89	7.05	2.79	8.01	6.00
10/01/2013	ME	DS1	10:57:48	M	4.0	105.7	0.50	18.13	32.93	91.02	7.06	2.81	8.01	7.20
10/01/2013	ME	DS1	10:59:16	S	1.0	226.3	0.45	18.13	32.93	91.27	7.08	2.69	8.01	5.00
10/01/2013	ME	DS1	11:00:56	B	7.0	204.3	0.17	18.13	32.93	90.71	7.03	3.17	8.01	5.70
10/01/2013	ME	DS1	11:02:28	M	4.0	277.3	0.22	18.13	32.93	90.81	7.04	3.36	8.01	6.60
10/01/2013	ME	DS1	11:03:56	S	1.0	30.2	0.24	18.13	32.92	91.20	7.07	2.70	8.01	4.90
10/01/2013	ME	DS1	11:05:28	B	7.0	54.3	0.18	18.13	32.92	90.66	7.03	3.12	8.01	5.70
10/01/2013	ME	DS1	11:06:56	M	4.0	115.5	0.39	18.13	32.92	90.75	7.04	3.00	8.01	6.80
10/01/2013	ME	DS1	11:08:36	S	1.0	166.6	0.58	18.13	32.92	91.24	7.07	2.73	8.01	5.40
10/01/2013	ME	DS2	11:16:04	B	7.0	68.2	0.25	18.13	32.92	91.79	7.12	2.80	8.00	4.80
10/01/2013	ME	DS2	11:17:32	M	4.0	88.4	0.28	18.13	32.92	91.29	7.08	2.66	8.01	4.70
10/01/2013	ME	DS2	11:19:00	S	1.0	230.6	0.29	18.13	32.92	91.53	7.10	2.63	8.01	5.10
10/01/2013	ME	DS2	11:20:44	B	7.0	313.3	0.56	18.14	32.92	90.87	7.04	2.69	8.01	4.50
10/01/2013	ME	DS2	11:22:10	M	4.0	346.2	0.12	18.13	32.92	91.17	7.07	2.57	8.01	4.60
10/01/2013	ME	DS2	11:23:52	S	1.0	122.5	0.46	18.13	32.92	91.62	7.10	2.60	8.01	4.80
10/01/2013	ME	DS2	11:25:30	B	7.0	54.6	0.11	18.14	32.92	90.95	7.05	2.77	8.01	4.40
10/01/2013	ME	DS2	11:26:56	M	4.0	189.5	0.17	18.14	32.92	91.19	7.07	2.58	8.01	5.00
10/01/2013	ME	DS2	11:28:28	S	1.0	86.1	0.25	18.14	32.91	91.63	7.10	2.50	8.01	4.90
10/01/2013	ME	DS3	11:35:40	B	8.0	142.4	0.15	18.14	32.93	92.40	7.16	2.74	8.00	3.60
10/01/2013	ME	DS3	11:37:24	M	4.5	26.7	0.20	18.15	32.93	91.75	7.11	2.49	8.01	3.90
10/01/2013	ME	DS3	11:38:56	S	1.0	97.8	0.42	18.15	32.93	92.21	7.15	2.24	8.02	3.70
10/01/2013	ME	DS3	11:40:32	B	8.0	45.4	0.19	18.15	32.93	91.31	7.08	2.44	8.01	4.00
10/01/2013	ME	DS3	11:42:18	M	4.5	30.4	0.59	18.15	32.93	91.63	7.10	2.37	8.02	3.60
10/01/2013	ME	DS3	11:43:48	S	1.0	152.7	0.10	18.15	32.93	92.16	7.14	2.41	8.02	3.90
10/01/2013	ME	DS3	11:45:36	B	8.0	43.2	0.57	18.14	32.93	91.35	7.08	2.50	8.01	3.90
10/01/2013	ME	DS3	11:47:04	M	4.5	82.1	0.37	18.15	32.93	91.90	7.12	2.35	8.02	4.00
10/01/2013	ME	DS3	11:48:40	S	1.0	0.1	0.61	18.15	32.93	92.29	7.15	2.35	8.02	4.10
10/01/2013	ME	DS4	11:55:16	B	7.0	328.7	0.27	18.15	32.93	92.07	7.14	2.50	8.00	4.00
10/01/2013	ME	DS4	11:56:52	M	4.0	62.8	0.29	18.15	32.93	91.92	7.12	2.35	8.01	3.60
10/01/2013	ME	DS4	11:58:20	S	1.0	95.8	0.68	18.15	32.93	92.42	7.16	2.21	8.01	4.00
10/01/2013	ME	DS4	12:00:00	B	7.0	15.9	0.31	18.13	32.94	91.58	7.10	2.48	8.01	4.20
10/01/2013	ME	DS4	12:01:32	M	4.0	85.3	0.39	18.14	32.93	91.80	7.12	2.49	8.01	3.80
10/01/2013	ME	DS4	12:02:58	S	1.0	90.4	0.60	18.15	32.93	92.48	7.17	2.25	8.01	4.20
10/01/2013	ME	DS4	12:04:44	B	7.0	99.7	0.68	18.14	32.93	91.67	7.11	2.67	8.01	4.20
10/01/2013	ME	DS4	12:06:16	M	4.0	105.2	0.50	18.15	32.93	92.08	7.14	2.25	8.01	4.00
10/01/2013	ME	DS4	12:07:52	S	1.0	77.8	0.11	18.15	32.93	92.60	7.18	2.47	8.01	4.30
10/01/2013	ME	DS5	12:13:46	B	6.0	40.7	0.86	18.06	32.95	94.62	7.34	2.98	8.00	4.50
10/01/2013	ME	DS5	12:15:28	M	3.5	31.2	0.42	18.11	32.94	93.40	7.24	2.40	8.01	4.30
10/01/2013	ME	DS5	12:17:12	S	1.0	293.3	1.00	18.12	32.94	93.60	7.26	2.16	8.02	3.70
10/01/2013	ME	DS5	12:18:44	B	6.0	194.8	0.06	18.08	32.95	93.22	7.23	2.72	8.02	4.40
10/01/2013	ME	DS5	12:20:12	M	3.5	238.7	0.15	18.12	32.94	93.32	7.24	2.12	8.02	4.10
10/01/2013	ME	DS5	12:21:44	S	1.0	78.2	0.52	18.13	32.94	93.71	7.26	1.98	8.02	3.70
10/01/2013	ME	DS5	12:23:20	B	6.0	61.9	0.49	18.08	32.95	93.40	7.25	2.59	8.02	4.30
10/01/2013	ME	DS5	12:24:48	M	3.5	87.6	0.05	18.12	32.94	93.47	7.25	2.21	8.02	4.40
10/01/2013	ME	DS5	12:26:36	S	1.0	71.4	0.65	18.13	32.94	93.78	7.27	1.99	8.02	4.00
10/01/2013	ME	US1	12:42:00	B	5.0	13.0	0.22	17.77	33.01	100.65	7.85	3.62	8.05	5.40
10/01/2013	ME	US1	12:43:24	M	3.0	45.8	0.27	17.73	33.00	100.30	7.83	3.88	8.06	5.60
10/01/2013	ME	US1	12:44:48	S	1.0	74.8	0.16	17.70	32.99	100.07	7.82	4.02	8.07	5.40
10/01/2013	ME	US1	12:46:28	B	5.0	236.8	0.13	17.71	33.00	99.56	7.78	3.89	8.07	5.80
10/01/2013	ME	US1	12:48:16	M	3.0	166.8	0.48	17.71	33.00	99.40	7.77	4.51	8.07	6.00
10/01/2013	ME	US1	12:50:44	S	1.0	197.6	0.27	17.70	32.99	99.86	7.80	4.34	8.07	5.90
10/01/2013	ME	US1	12:52:32	B	5.0	21.4	0.29	17.74	33.01	100.02	7.81	4.17	8.08	5.70
10/01/2013	ME	US1	12:54:04	M	3.0	66.2	0.55	17.84	33.03	101.12	7.88	3.65	8.07	5.40
10/01/2013	ME	US1	12:55:44	S	1.0	349.6	0.34	17.92	33.05	101.49	7.89	3.50	8.07	5.70
10/01/2013	ME	US2	13:02:00	B	4.0	57.6	0.54	17.87	33.05	102.12	7.95	5.40	8.06	6.90
10/01/2013	ME	US2	13:03:32	M	2.5	119.4	0.38	17.91	33.05	101.97	7.93	4.95	8.07	7.70
10/01/2013	ME	US2	13:05:04	S	1.0	157.5	0.33	17.92	33.06	102.17	7.95	5.37	8.07	7.00
10/01/2013	ME	US2	13:07:24	B	4.0	174.5	0.23	17.97	33.06	101.62	7.90	5.02	8.07	6.90
10/01/2013	ME	US2	13:08:48	M	2.5	62.3	0.52	18.00	33.06	100.87	7.83	5.35	8.06	7.90
10/01/2013	ME	US2	13:10:20	S	1.0	108.9	0.46	18.01	33.06	101.30	7.87	4.40	8.07	7.00
10/01/2013	ME	US2	13:11:52	B	4.0	3.3	0.12	18.00	33.06	100.81	7.83	4.51	8.07	7.20
10/01/2013	ME	US2	13:13:28	M	2.5	86.9	0.30	18.00	33.06	101.03	7.85	5.33	8.07	7.40
10/01/2013	ME	US2	13:15:02	S	1.0	58.1	0.27	18.00	33.06	101.31	7.87	5.41	8.07	7.00
10/01/2013	ME	MW1	10:36:55	B	19.6	55.4	0.33	18.07	33.01	93.09	7.22	3.39	7.62	4.00
10/01/2013	ME	MW1	10:38:43	M	10.3	353.0	0.29	18.07	33.00	91.77	7.12	3.60	7.73	4.70
10/01/2013	ME	MW1	10:40:27	S	1.0	12.4	0.52	18.07	32.99	91.42	7.09	3.61	7.78	5.10
10/01/2013	ME	MW1	10:43:11	B	19.6	148.7	0.23	18.07	33.00	91.85	7.13	3.40	7.85	4.50
10/01/2013	ME	MW1	10:44:55	M	10.3	127.6	0.40	18.06	32.99	91.64	7.11	3.33	7.86	4.80
10/01/2013	ME	MW1	10:46:39	S	1.0	232.2	0.28	18.05	32.99	91.66	7.11	3.06	7.88	5.40
10/01/2013	ME	MW1	10:48:27	B	19.6	106.1	0.25	18.06	33.00	92.07	7.14	3.23	7.88	4.50
10/01/2013	ME	MW1	10:50:11	M	10.3	210.0	0.21	18.06	32.99	91.38	7.09	3.02	7.88	5.30
10/01/2013	ME	MW1	10:51:51	S	1.0	55.8	0.46	18.05	33.00	92.56	7.18	3.06	7.88	5.70
10/01/2013	ME	THB1	12:01:11	B	3.5	202.9	0.30	17.80	33.21	109.06	8.49	2.85	7.94	5.70
10/01/2013	ME	THB1	12:02:39	S	1.0	117.5	0.09	17.86	33.22	108.22	8.42	2.57	7.95	10.50
10/01/2013	ME	THB1	12:04:11	B	3.5	195.3	0.07	17.84	33.23	107.91	8.40	2.78	7.97	5.70
10/01/2013	ME	THB1	12:05:35	S	1.0	108.3	0.13	17.90	33.23	107.32	8.34	2.54	7.97	9.90
10/01/2013	ME	THB1	12:07:03	B	3.5	337.9	0.23	17.82	33.24	109.71	8.54	2.69	7.98	5.60
10/01/2013	ME	THB1	12:08:31	S	1.0	56.5	0.62	17.89	33.24	109.61	8.52	2.52	7.98	9.70
10/01/2013	ME	THB2	11:21:42	M	1.5	0.0	0.00	17.80	33.05	109.03	8.50	5.76	8.08	8.30
10/01/2013	ME	THB2	11:23:10	M	1.5	0.0	0.00	17.81	33.05	109.21	8.51	6.36	8.09	8.70
10/01/2013	ME	THB2	11:24:41	M	1.5	0.0	0.00	17.82	33.05	109.20	8.51	6.81	8.09	8.70
10/01/2013	ME	WSR45C	11:35:59	B	12.7	39.7	0.45	18.14	33.09	93.74	7.26	1.89	7.92	4.40
10/01/2013	ME	WSR45C	11:37:35	M	6.9	0.0	0.18	18.12	33.06	93.34	7.23	1.72	7.92	4.20
10/01/2013	ME	WSR45C	11:26:15	B	12.7	67.5	0.17	18.14	33.05	95.30	7.38	2.08	7.91	4.60
10/01/2013	ME	WSR45C	11:28:01	M										