

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)
05/01/2013	MF	DS1	11:26:01	B	4.0	209.6	0.32	17.41	33.21	91.54	7.18	3.78	8.01	3.30
05/01/2013	MF	DS1	11:27:41	M	2.5	236.6	0.25	17.43	33.20	89.97	7.06	3.22	8.05	4.70
05/01/2013	MF	DS1	11:29:25	S	1.0	92.2	0.57	17.52	33.16	90.12	7.06	2.82	8.06	6.50
05/01/2013	MF	DS1	11:31:21	B	4.0	224.9	0.91	17.44	33.19	89.72	7.04	3.18	8.06	3.70
05/01/2013	MF	DS1	11:32:57	M	2.5	358.5	0.27	17.46	33.18	89.81	7.04	3.01	8.07	4.40
05/01/2013	MF	DS1	11:34:49	S	1.0	10.9	0.53	17.51	33.16	89.97	7.05	2.99	8.07	6.70
05/01/2013	MF	DS1	11:36:41	B	4.0	325.8	0.24	17.46	33.18	89.74	7.04	3.11	8.07	3.60
05/01/2013	MF	DS1	11:38:25	M	2.5	256.2	0.37	17.45	33.18	89.79	7.04	3.09	8.07	4.90
05/01/2013	MF	DS1	11:40:13	S	1.0	238.6	0.39	17.48	33.17	90.04	7.06	2.88	8.07	6.20
05/01/2013	MF	DS2	11:48:05	B	4.0	226.2	0.23	17.43	33.18	90.95	7.14	3.83	8.05	6.60
05/01/2013	MF	DS2	11:49:45	M	2.5	261.5	0.63	17.46	33.18	90.28	7.08	3.24	8.06	6.00
05/01/2013	MF	DS2	11:51:25	S	1.0	168.9	0.05	17.51	33.17	90.25	7.07	2.74	8.06	5.90
05/01/2013	MF	DS2	11:53:17	B	4.0	288.8	0.47	17.44	33.18	89.99	7.06	3.26	8.07	6.30
05/01/2013	MF	DS2	11:55:01	M	2.5	256.3	0.20	17.45	33.18	90.16	7.07	2.78	8.07	6.30
05/01/2013	MF	DS2	11:57:29	S	1.0	295.1	0.35	17.49	33.17	90.44	7.09	3.16	8.07	5.90
05/01/2013	MF	DS2	11:59:21	B	4.0	124.6	0.04	17.47	33.17	90.11	7.06	3.25	8.07	6.20
05/01/2013	MF	DS2	12:00:53	M	2.5	245.8	0.31	17.48	33.17	90.15	7.07	3.21	8.06	5.90
05/01/2013	MF	DS2	12:02:33	S	1.0	224.3	0.22	17.50	33.16	90.44	7.09	2.80	8.06	6.20
05/01/2013	MF	DS3	12:09:09	B	4.0	132.4	0.35	17.47	33.18	91.41	7.17	2.95	8.05	5.70
05/01/2013	MF	DS3	12:10:41	M	2.5	323.8	0.80	17.48	33.18	90.69	7.11	3.27	8.06	5.90
05/01/2013	MF	DS3	12:12:17	S	1.0	237.1	0.27	17.52	33.18	90.91	7.12	2.71	8.06	4.70
05/01/2013	MF	DS3	12:13:53	B	4.0	335.0	0.24	17.49	33.18	90.58	7.10	3.00	8.06	5.80
05/01/2013	MF	DS3	12:15:25	M	2.5	147.3	0.16	17.50	33.18	90.69	7.11	2.78	8.07	5.60
05/01/2013	MF	DS3	12:17:05	S	1.0	312.9	0.23	17.53	33.17	91.01	7.13	2.80	8.07	4.80
05/01/2013	MF	DS3	12:18:53	B	4.0	284.1	1.02	17.51	33.17	90.72	7.11	2.86	8.07	5.50
05/01/2013	MF	DS3	12:20:43	M	2.5	267.7	0.62	17.51	33.17	90.79	7.11	2.95	8.07	6.20
05/01/2013	MF	DS3	12:22:21	S	1.0	301.6	0.87	17.53	33.16	90.96	7.12	2.65	8.07	5.10
05/01/2013	MF	DS4	12:32:05	B	2.0	331.0	0.34	17.08	33.12	95.01	7.51	4.41	8.04	5.60
05/01/2013	MF	DS4	12:33:41	S	1.0	275.3	0.19	17.15	33.12	94.17	7.43	3.89	8.06	5.70
05/01/2013	MF	DS4	12:35:45	B	2.0	280.6	0.31	17.08	33.12	94.25	7.45	3.97	8.07	5.90
05/01/2013	MF	DS4	12:37:33	S	1.0	151.4	0.11	17.11	33.12	94.34	7.45	3.77	8.07	6.00
05/01/2013	MF	DS4	12:39:05	B	2.0	0.9	0.37	16.99	33.10	94.45	7.48	4.51	8.08	6.30
05/01/2013	MF	DS4	12:40:41	S	1.0	343.6	0.28	17.12	33.11	94.64	7.47	3.88	8.08	6.00
05/01/2013	MF	DS5	12:46:13	B	2.0	353.7	0.49	16.92	33.07	96.88	7.68	4.84	8.06	8.10
05/01/2013	MF	DS5	12:47:57	S	1.0	4.7	0.67	16.91	33.07	96.02	7.61	4.59	8.08	8.30
05/01/2013	MF	DS5	12:49:25	B	2.0	193.4	0.30	16.82	33.05	96.34	7.65	4.71	8.08	8.30
05/01/2013	MF	DS5	12:50:59	S	1.0	222.7	0.50	16.84	33.05	96.19	7.64	5.38	8.08	8.10
05/01/2013	MF	DS5	12:52:33	B	2.0	87.8	0.44	16.85	33.05	96.33	7.65	5.24	8.08	8.30
05/01/2013	MF	DS5	12:54:17	S	1.0	52.2	0.52	16.82	33.05	96.71	7.68	5.09	8.08	8.00
05/01/2013	MF	US1	13:09:53	B	9.0	216.1	0.61	17.94	33.22	88.95	6.91	4.36	8.05	7.80
05/01/2013	MF	US1	13:11:37	M	5.0	253.9	0.33	17.96	33.22	88.91	6.90	2.94	8.06	6.00
05/01/2013	MF	US1	13:13:17	S	1.0	225.3	0.66	18.00	33.23	89.48	6.94	2.32	8.06	4.60
05/01/2013	MF	US1	13:15:13	B	9.0	67.4	0.03	17.95	33.23	88.36	6.86	3.65	8.06	7.50
05/01/2013	MF	US1	13:16:53	M	5.0	331.5	0.25	17.97	33.23	88.78	6.89	2.68	8.06	5.70
05/01/2013	MF	US1	13:18:57	S	1.0	351.4	0.38	18.00	33.23	89.43	6.94	2.49	8.06	4.90
05/01/2013	MF	US1	13:20:43	B	9.0	202.2	0.53	17.96	33.23	88.43	6.87	3.59	8.06	7.40
05/01/2013	MF	US1	13:22:33	M	5.0	289.1	0.19	17.95	33.23	88.52	6.87	3.25	8.06	5.80
05/01/2013	MF	US1	13:25:17	S	1.0	274.0	0.28	18.01	33.24	89.48	6.94	2.74	8.06	4.30
05/01/2013	MF	US2	13:31:45	B	9.0	190.5	0.72	18.06	33.27	89.72	6.95	3.49	8.05	6.00
05/01/2013	MF	US2	13:34:09	M	5.0	294.0	0.54	18.08	33.27	89.03	6.89	3.12	8.06	5.10
05/01/2013	MF	US2	13:35:57	S	1.0	216.0	0.42	18.11	33.28	89.61	6.94	2.69	8.07	6.10
05/01/2013	MF	US2	13:37:53	B	9.0	297.5	0.45	18.07	33.27	88.62	6.86	3.64	8.07	6.60
05/01/2013	MF	US2	13:39:53	M	5.0	341.8	0.30	18.09	33.28	88.98	6.89	2.95	8.07	5.30
05/01/2013	MF	US2	13:42:17	S	1.0	250.5	0.59	18.12	33.28	89.55	6.93	2.45	8.07	5.80
05/01/2013	MF	US2	13:44:13	B	9.0	288.5	0.62	18.08	33.28	88.60	6.86	3.54	8.07	6.50
05/01/2013	MF	US2	13:46:05	M	5.0	71.9	0.06	18.09	33.28	88.93	6.88	3.12	8.07	5.30
05/01/2013	MF	US2	13:48:17	S	1.0	267.5	0.62	18.13	33.28	89.63	6.93	2.46	8.07	5.70
05/01/2013	MF	MW1	11:15:26	B	19.6	5.1	0.57	19.13	33.53	96.17	7.29	3.07	7.68	6.10
05/01/2013	MF	MW1	11:17:42	M	10.3	32.2	0.12	19.13	33.52	95.15	7.22	2.82	7.77	7.10
05/01/2013	MF	MW1	11:19:22	S	1.0	353.4	0.23	19.15	33.53	95.69	7.25	2.53	7.81	5.10
05/01/2013	MF	MW1	11:21:10	B	19.6	0.7	0.35	19.13	33.53	95.28	7.22	2.96	7.84	5.80
05/01/2013	MF	MW1	11:23:06	M	10.3	322.5	0.26	19.15	33.53	94.99	7.20	2.64	7.86	7.10
05/01/2013	MF	MW1	11:24:42	S	1.0	52.2	0.39	19.13	33.52	95.56	7.24	2.60	7.86	5.30
05/01/2013	MF	MW1	11:26:26	B	19.6	325.3	0.41	19.15	33.53	95.25	7.22	2.81	7.87	6.00
05/01/2013	MF	MW1	11:28:10	M	10.3	60.1	0.16	19.15	33.53	95.48	7.24	2.47	7.87	6.70
05/01/2013	MF	MW1	11:29:50	S	1.0	39.7	0.28	19.16	33.53	95.66	7.25	2.49	7.87	4.90
05/01/2013	MF	THB1	12:35:50	B	3.4	269.2	0.14	18.09	33.34	98.42	7.62	2.32	7.81	5.70
05/01/2013	MF	THB1	12:37:46	S	1.0	69.4	0.34	18.15	33.35	98.14	7.59	2.20	7.86	5.80
05/01/2013	MF	THB1	12:39:10	B	3.4	297.4	0.42	18.10	33.34	97.85	7.57	2.28	7.87	5.80
05/01/2013	MF	THB1	12:40:38	S	1.0	224.8	0.24	18.12	33.34	98.04	7.58	2.33	7.88	5.70
05/01/2013	MF	THB1	12:42:06	B	3.4	291.5	0.19	18.04	33.32	97.98	7.59	2.37	7.88	6.20
05/01/2013	MF	THB1	12:43:30	S	1.0	262.4	0.87	18.01	33.31	98.33	7.62	2.44	7.88	6.00
05/01/2013	MF	THB2	11:30:04	M	1.0	0.0	0.00	17.18	32.60	95.98	7.59	4.90	7.64	6.60
05/01/2013	MF	THB2	11:31:26	M	1.0	0.0	0.00	17.13	32.60	95.87	7.59	4.95	7.60	6.90
05/01/2013	MF	THB2	11:32:52	M	1.0	0.0	0.00	17.10	32.58	96.23	7.62	4.50	7.58	6.30
05/01/2013	MF	WSR45C	12:00:54	B	12.6	303.8	0.20	18.94	33.46	96.62	7.35	4.13	7.81	5.80
05/01/2013	MF	WSR45C	12:02:38	M	6.8	261.1	0.49	18.96	33.48	95.85	7.29	3.15	7.87	6.90
05/01/2013	MF	WSR45C	12:04:12	S	1.0	257.1	0.56	19.02	33.48	96.12	7.30	2.39	7.89	5.70
05/01/2013	MF	WSR45C	12:06:38	B	12.6	206.3	0.68	18.97	33.50	95.34	7.25	3.61	7.89	6.20
05/01/2013	MF	WSR45C	12:08:14	M	6.8	143.8	0.22	18.99	33.51	95.42	7.25	2.96	7.90	6.60
05/01/2013	MF	WSR45C	12:09:46	S	1.0	221.0	0.49	19.05	33.51	95.91	7.28	2.02	7.91	7.00
05/01/2013	MF	WSR45C	12:11:26	B	12.6	139.9	0.21	18.98	33.51	95.28	7.24	3.56	7.91	6.20
05/01/2013	MF	WSR45C	12:12:58	M	6.8	255.7	0.28	19.00	33.51	95.41	7.25	2.64	7.90	6.30
05/01/2013	MF	WSR45C	12:14:38	S	1.0	276.4	0.39	19.02	33.51	95.92	7.29	2.36	7.90	5.50
05/01/2013	MF	WSR46	13:											

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)
05/01/2013	ME	DS1	17:36:54	B	7.0	176.4	0.19	18.88	33.16	93.63	7.15	11.68	7.99	14.80
05/01/2013	ME	DS1	17:38:42	M	4.0	138.5	0.41	18.91	33.17	92.70	7.07	9.89	8.03	13.60
05/01/2013	ME	DS1	17:40:30	S	1.0	153.5	0.79	18.92	33.17	92.84	7.08	9.49	8.04	13.10
05/01/2013	ME	DS1	17:42:18	B	7.0	169.1	0.88	18.89	33.16	92.47	7.06	10.92	8.04	14.50
05/01/2013	ME	DS1	17:44:22	M	4.0	48.1	0.39	18.88	33.15	92.42	7.05	11.06	8.04	14.10
05/01/2013	ME	DS1	17:46:10	S	1.0	14.2	0.59	18.83	33.14	92.83	7.09	11.11	8.04	15.40
05/01/2013	ME	DS1	17:47:58	B	7.0	102.6	0.13	18.84	33.14	92.29	7.05	13.24	8.04	17.10
05/01/2013	ME	DS1	17:49:34	M	4.0	322.5	0.53	18.83	33.13	92.41	7.06	11.99	8.04	15.40
05/01/2013	ME	DS1	17:51:16	S	1.0	12.8	0.42	18.82	33.13	92.59	7.08	11.38	8.04	14.40
05/01/2013	ME	DS2	18:13:10	B	7.0	267.4	0.13	18.87	33.15	92.63	7.07	10.43	8.03	14.60
05/01/2013	ME	DS2	18:14:50	M	4.0	346.7	0.51	18.87	33.15	92.36	7.05	9.97	8.04	14.70
05/01/2013	ME	DS2	18:16:34	S	1.0	120.9	0.26	18.88	33.15	92.53	7.06	9.57	8.05	12.50
05/01/2013	ME	DS2	18:18:30	B	7.0	339.1	0.26	18.85	33.15	92.03	7.03	9.96	8.05	14.20
05/01/2013	ME	DS2	18:20:06	M	4.0	84.3	0.58	18.82	33.14	92.22	7.05	10.52	8.05	15.00
05/01/2013	ME	DS2	18:21:50	S	1.0	87.7	0.42	18.80	33.14	92.44	7.07	10.90	8.05	13.00
05/01/2013	ME	DS2	18:23:38	B	7.0	58.2	0.29	18.81	33.13	91.98	7.03	11.63	8.05	16.20
05/01/2013	ME	DS2	18:25:26	M	4.0	118.9	0.43	18.82	33.14	92.06	7.04	11.30	8.05	14.90
05/01/2013	ME	DS2	18:27:22	S	1.0	41.5	0.26	18.78	33.13	92.34	7.06	10.97	8.05	14.20
05/01/2013	ME	DS3	18:34:14	B	8.0	25.6	0.45	18.84	33.14	92.73	7.08	7.47	8.03	10.20
05/01/2013	ME	DS3	18:36:18	M	4.5	14.4	0.62	18.80	33.14	92.28	7.06	7.31	8.04	9.40
05/01/2013	ME	DS3	18:38:18	S	1.0	65.2	0.19	18.78	33.14	92.63	7.08	5.22	8.05	13.00
05/01/2013	ME	DS3	18:40:02	B	8.0	144.4	0.24	18.81	33.13	91.96	7.03	8.93	8.05	13.60
05/01/2013	ME	DS3	18:42:27	M	4.5	337.1	0.95	18.82	33.13	92.14	7.04	7.52	8.05	12.30
05/01/2013	ME	DS3	18:44:14	S	1.0	0.2	0.34	18.79	33.13	92.59	7.08	5.30	8.05	12.30
05/01/2013	ME	DS3	18:45:59	B	8.0	89.7	0.63	18.81	33.13	91.93	7.03	8.02	8.05	14.70
05/01/2013	ME	DS3	18:47:39	M	4.5	180.4	0.28	18.80	33.13	92.23	7.05	6.36	8.05	9.50
05/01/2013	ME	DS3	18:49:27	S	1.0	100.9	0.71	18.78	33.13	92.61	7.08	4.34	8.05	9.80
05/01/2013	ME	DS4	18:56:23	B	8.0	48.0	0.45	18.86	33.15	93.10	7.11	3.59	8.03	6.20
05/01/2013	ME	DS4	18:58:06	M	4.5	158.8	0.34	18.85	33.15	92.62	7.08	3.33	8.04	5.50
05/01/2013	ME	DS4	18:59:59	S	1.0	192.8	0.88	18.84	33.15	92.85	7.09	3.43	8.05	8.30
05/01/2013	ME	DS4	19:01:43	B	8.0	2.8	0.60	18.85	33.15	92.28	7.05	4.12	8.05	6.40
05/01/2013	ME	DS4	19:03:19	M	4.5	43.3	0.66	18.85	33.15	92.44	7.06	3.97	8.05	6.00
05/01/2013	ME	DS4	19:05:18	S	1.0	62.3	0.14	18.83	33.15	92.85	7.10	3.87	8.05	9.10
05/01/2013	ME	DS4	19:07:14	B	8.0	4.9	0.44	18.84	33.15	92.24	7.05	4.37	8.05	7.00
05/01/2013	ME	DS4	19:08:50	M	4.5	100.2	0.56	18.84	33.15	92.43	7.06	3.96	8.05	6.60
05/01/2013	ME	DS4	19:11:32	S	1.0	130.7	0.28	18.82	33.15	92.85	7.10	3.71	8.05	8.70
05/01/2013	ME	DS5	19:17:47	B	5.0	325.7	0.25	18.72	33.11	93.94	7.19	3.67	8.03	6.70
05/01/2013	ME	DS5	19:19:47	M	3.0	36.7	0.21	18.76	33.13	93.36	7.14	3.63	8.04	5.80
05/01/2013	ME	DS5	19:21:27	S	1.0	83.7	0.36	18.78	33.14	93.33	7.14	3.56	8.05	6.30
05/01/2013	ME	DS5	19:23:31	B	5.0	17.1	0.30	18.78	33.13	93.05	7.12	3.70	8.05	7.00
05/01/2013	ME	DS5	19:25:03	M	3.0	89.3	0.31	18.82	33.15	92.94	7.10	3.60	8.05	6.10
05/01/2013	ME	DS5	19:26:55	S	1.0	91.3	0.73	18.84	33.15	92.98	7.10	3.54	8.05	6.50
05/01/2013	ME	DS5	19:28:51	B	5.0	33.2	0.59	18.85	33.15	92.59	7.07	3.60	8.05	6.90
05/01/2013	ME	DS5	19:31:23	M	3.0	282.7	0.18	18.85	33.15	92.68	7.08	3.60	8.05	6.40
05/01/2013	ME	DS5	19:33:35	S	1.0	55.5	0.50	18.86	33.16	92.74	7.08	3.25	8.05	6.60
05/01/2013	ME	US1	19:50:19	B	4.0	348.6	0.38	18.13	33.03	95.87	7.43	7.92	8.02	10.00
05/01/2013	ME	US1	19:52:15	M	2.5	121.9	0.76	18.08	33.02	95.05	7.37	10.39	8.03	9.20
05/01/2013	ME	US1	19:54:03	S	1.0	162.0	0.18	18.10	33.03	95.17	7.38	7.09	8.04	15.20
05/01/2013	ME	US1	19:57:03	B	4.0	244.3	0.28	18.07	33.02	94.86	7.36	9.29	8.04	15.20
05/01/2013	ME	US1	19:58:47	M	2.5	359.5	0.34	18.03	33.03	94.88	7.36	10.15	8.04	12.10
05/01/2013	ME	US1	20:00:27	S	1.0	96.5	0.54	18.06	33.02	94.96	7.37	6.85	8.04	15.30
05/01/2013	ME	US1	20:02:23	B	4.0	108.2	0.70	18.02	33.02	94.80	7.36	9.20	8.04	13.00
05/01/2013	ME	US1	20:04:27	M	2.5	36.7	0.15	18.10	33.03	94.72	7.34	8.82	8.04	9.80
05/01/2013	ME	US1	20:07:03	S	1.0	287.7	0.22	18.20	33.04	93.96	7.27	6.16	8.04	8.90
05/01/2013	ME	US2	20:13:23	B	5.0	277.0	0.47	18.23	33.05	94.61	7.32	6.63	8.02	9.50
05/01/2013	ME	US2	20:15:03	M	3.0	317.4	0.24	18.25	33.06	94.15	7.28	6.20	8.03	9.10
05/01/2013	ME	US2	20:16:51	S	1.0	82.9	0.11	18.28	33.06	94.19	7.28	5.53	8.04	8.30
05/01/2013	ME	US2	20:18:39	B	5.0	114.5	0.59	18.23	33.05	93.91	7.26	7.28	8.04	10.30
05/01/2013	ME	US2	20:20:23	M	3.0	275.4	0.77	18.26	33.06	93.98	7.26	6.57	8.04	9.50
05/01/2013	ME	US2	20:22:23	S	1.0	15.4	0.46	18.25	33.06	94.10	7.27	6.61	8.04	8.60
05/01/2013	ME	US2	20:26:11	B	5.0	269.8	0.72	18.24	33.06	93.91	7.26	7.85	8.04	13.20
05/01/2013	ME	US2	20:27:43	M	3.0	318.9	0.18	18.27	33.06	93.70	7.24	5.97	8.04	9.20
05/01/2013	ME	US2	20:29:47	S	1.0	254.3	0.44	18.25	33.06	94.00	7.26	6.28	8.04	9.70
05/01/2013	ME	MW1	19:39:47	B	19.4	115.0	0.12	19.32	33.52	97.94	7.40	1.49	7.78	6.20
05/01/2013	ME	MW1	19:41:31	M	10.2	230.2	0.35	19.28	33.52	96.33	7.28	1.41	7.80	4.30
05/01/2013	ME	MW1	19:43:19	S	1.0	96.2	0.27	19.26	33.52	96.54	7.30	1.20	7.82	3.70
05/01/2013	ME	MW1	19:45:15	B	19.4	109.2	0.10	19.27	33.52	95.85	7.25	1.21	7.83	5.90
05/01/2013	ME	MW1	19:46:55	M	10.2	11.6	0.35	19.27	33.52	95.70	7.24	1.42	7.84	4.50
05/01/2013	ME	MW1	19:48:35	S	1.0	57.8	0.34	19.26	33.52	96.37	7.29	1.19	7.85	3.80
05/01/2013	ME	MW1	19:50:23	B	19.4	290.6	0.15	19.27	33.52	96.41	7.29	1.30	7.85	6.10
05/01/2013	ME	MW1	19:52:07	M	10.2	64.8	0.39	19.27	33.51	95.96	7.26	1.69	7.86	4.30
05/01/2013	ME	MW1	19:53:47	S	1.0	134.7	0.30	19.24	33.51	96.31	7.29	1.10	7.87	4.00
05/01/2013	ME	THB1	18:10:15	B	3.6	236.2	0.24	18.22	33.24	99.44	7.68	4.81	7.29	6.20
05/01/2013	ME	THB1	18:11:43	S	1.0	135.4	0.33	18.25	33.26	98.48	7.60	4.83	7.30	7.70
05/01/2013	ME	THB1	18:13:11	B	3.6	78.0	0.45	18.27	33.28	97.98	7.56	5.02	7.31	6.00
05/01/2013	ME	THB1	18:14:35	S	1.0	34.4	0.32	18.26	33.28	97.82	7.55	5.50	7.33	7.30
05/01/2013	ME	THB1	18:15:59	B	3.6	71.8	0.19	18.28	33.28	97.71	7.54	5.53	7.33	6.60
05/01/2013	ME	THB1	18:17:27	S	1.0	24.4	0.13	18.25	33.28	97.81	7.55	5.83	7.34	7.00
05/01/2013	ME	THB2	17:37:50	M	1.5	0.0	0.00	17.51	32.71	96.84	7.61	6.39	7.96	10.40
05/01/2013	ME	THB2	17:39:14	M	1.5	0.0	0.00	17.45	32.73	96.64	7.60	6.23	7.95	10.70
05/01/2013	ME	THB2	17:40:36	M	1.5	0.0	0.00	17.56	32.73	97.54	7.65	5.75	7.96	10.30
05/01/2013	ME	WSR45C	18:36:07	B	12.8	18.2	0.51	19.09	33.43	96.27	7.31	2.02	7.42	4.20
05/01/2013	ME	WSR45C	18:37:55	M	6.9	164.7	0.11	19.08	33.44	95.32	7.24	1.63	7.44	5.70
05/01/2013	ME	WSR45C	18:39:26	S	1.0	299.5	0.17	19.09	33.44	95.17	7.22	1.76	7.46	6.00
05/01/2013	ME</													