

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)
04/12/2012	MF	DS1	16:56:44	B	5.2	310.5	0.48	21.98	31.43	88.99	6.48	8.30	7.82	10.40
04/12/2012	MF	DS1	16:58:28	M	3.1	4.0	0.46	21.99	31.42	88.41	6.44	8.03	7.84	10.60
04/12/2012	MF	DS1	17:00:16	S	1.0	330.3	0.51	22.05	31.09	88.64	6.46	5.45	7.85	6.40
04/12/2012	MF	DS1	17:02:00	B	5.2	224.8	0.35	21.97	31.47	88.21	6.43	8.69	7.86	10.60
04/12/2012	MF	DS1	17:03:36	M	3.1	249.8	0.13	22.03	31.29	88.29	6.43	6.61	7.86	10.30
04/12/2012	MF	DS1	17:05:12	S	1.0	256.6	0.35	22.03	30.48	88.81	6.50	4.76	7.85	6.20
04/12/2012	MF	DS1	17:07:20	B	5.2	293.0	0.27	21.98	31.47	88.16	6.42	8.38	7.87	10.80
04/12/2012	MF	DS1	17:09:00	M	3.1	266.5	0.52	21.99	31.42	88.18	6.42	7.84	7.87	10.40
04/12/2012	MF	DS1	17:10:40	S	1.0	292.6	0.32	22.05	30.64	88.59	6.48	4.95	7.85	6.30
04/12/2012	MF	DS2	17:17:12	B	5.2	275.6	0.55	21.99	31.40	88.61	6.46	9.42	7.86	9.70
04/12/2012	MF	DS2	17:19:08	M	3.1	319.7	0.57	22.04	31.21	88.44	6.45	6.86	7.87	10.10
04/12/2012	MF	DS2	17:21:28	S	1.0	319.9	0.22	22.02	30.47	89.00	6.52	4.78	7.86	6.50
04/12/2012	MF	DS2	17:23:12	B	5.2	216.2	0.53	21.98	31.42	88.18	6.43	10.06	7.88	10.10
04/12/2012	MF	DS2	17:24:48	M	3.1	279.6	0.35	22.04	31.27	88.19	6.42	6.94	7.87	9.70
04/12/2012	MF	DS2	17:26:40	S	1.0	327.3	0.12	22.05	30.82	88.60	6.47	5.02	7.86	6.60
04/12/2012	MF	DS2	17:28:32	B	5.2	264.2	0.15	21.97	31.44	87.98	6.41	11.34	7.87	11.20
04/12/2012	MF	DS2	17:30:12	M	3.1	267.6	0.60	22.04	31.25	88.15	6.42	6.58	7.87	9.60
04/12/2012	MF	DS2	17:32:00	S	1.0	137.4	0.35	22.03	30.50	88.66	6.49	4.74	7.86	6.40
04/12/2012	MF	DS3	17:43:24	B	5.3	337.0	0.56	21.96	31.43	88.57	6.46	13.43	7.86	20.90
04/12/2012	MF	DS3	17:45:16	M	3.2	345.7	0.05	22.03	31.22	88.22	6.43	6.99	7.87	9.70
04/12/2012	MF	DS3	17:46:56	S	1.0	178.0	0.36	22.03	30.57	88.65	6.49	5.07	7.86	5.60
04/12/2012	MF	DS3	17:48:52	B	5.3	146.0	0.28	21.96	31.45	87.90	6.41	14.02	7.88	14.50
04/12/2012	MF	DS3	17:50:36	M	3.2	240.4	0.20	22.01	31.32	88.07	6.42	7.10	7.87	11.20
04/12/2012	MF	DS3	17:52:20	S	1.0	298.4	0.45	22.04	30.77	88.45	6.46	5.28	7.86	5.80
04/12/2012	MF	DS3	17:54:04	B	5.3	259.9	0.85	21.96	31.45	87.77	6.40	14.25	7.88	10.40
04/12/2012	MF	DS3	17:55:40	M	3.2	201.1	0.44	22.04	31.26	88.01	6.41	6.10	7.88	9.20
04/12/2012	MF	DS3	17:57:16	S	1.0	253.2	0.21	22.04	30.60	88.45	6.47	4.77	7.86	5.50
04/12/2012	MF	DS4	18:06:24	B	3.1	214.2	0.23	21.89	31.43	88.67	6.47	11.68	7.86	12.90
04/12/2012	MF	DS4	18:08:24	S	1.0	178.0	0.08	21.95	31.41	88.51	6.45	9.62	7.87	10.70
04/12/2012	MF	DS4	18:10:00	B	3.1	243.3	0.31	21.93	31.41	88.08	6.42	11.17	7.87	12.80
04/12/2012	MF	DS4	18:11:36	S	1.0	19.8	0.56	21.95	31.41	88.40	6.45	10.14	7.87	11.50
04/12/2012	MF	DS4	18:13:16	B	3.1	37.9	0.07	21.92	31.42	87.97	6.42	12.24	7.87	11.60
04/12/2012	MF	DS4	18:14:52	S	1.0	22.5	0.12	21.94	31.42	88.23	6.43	10.92	7.87	11.20
04/12/2012	MF	DS5	18:20:56	B	3.0	278.7	0.32	21.80	31.41	88.61	6.48	12.04	7.86	12.60
04/12/2012	MF	DS5	18:22:36	S	1.0	289.8	0.24	21.86	31.40	88.70	6.48	9.27	7.87	10.00
04/12/2012	MF	DS5	18:24:16	B	3.0	290.8	0.49	21.81	31.41	88.06	6.44	10.83	7.87	12.30
04/12/2012	MF	DS5	18:25:56	S	1.0	279.4	0.38	21.86	31.41	88.35	6.45	9.70	7.87	10.30
04/12/2012	MF	DS5	18:27:40	B	3.0	81.4	0.46	21.83	31.41	87.94	6.43	11.13	7.87	12.70
04/12/2012	MF	DS5	18:29:16	S	1.0	300.2	0.24	21.87	31.41	88.18	6.44	10.21	7.87	10.50
04/12/2012	MF	US1	18:55:04	M	4.6	168.0	0.32	22.02	31.57	87.77	6.39	8.96	7.87	10.50
04/12/2012	MF	US1	18:47:56	B	8.2	191.1	0.21	22.02	31.58	88.19	6.42	11.23	7.85	12.60
04/12/2012	MF	US1	18:49:44	M	4.6	216.6	0.40	22.02	31.57	88.00	6.40	9.02	7.86	8.80
04/12/2012	MF	US1	18:51:31	S	1.0	250.0	0.50	22.02	31.01	88.24	6.43	4.78	7.86	5.70
04/12/2012	MF	US1	18:53:28	B	8.2	197.2	0.51	22.02	31.57	87.53	6.37	12.91	7.87	15.90
04/12/2012	MF	US1	18:56:51	S	1.0	315.4	0.73	22.03	31.06	88.05	6.42	5.10	7.86	6.80
04/12/2012	MF	US1	18:58:44	B	8.2	240.4	0.72	22.03	31.58	87.55	6.37	11.83	7.87	15.70
04/12/2012	MF	US1	19:00:24	M	4.6	318.4	0.23	22.04	31.58	87.63	6.37	10.43	7.87	11.00
04/12/2012	MF	US1	19:02:11	S	1.0	277.2	0.37	22.02	31.17	88.52	6.46	4.57	7.87	6.50
04/12/2012	MF	US2	19:07:43	B	10.2	201.7	0.70	22.37	32.02	84.67	6.11	19.11	7.86	17.50
04/12/2012	MF	US2	19:10:08	M	5.6	227.4	0.36	22.33	31.95	85.02	6.14	13.38	7.86	12.80
04/12/2012	MF	US2	19:11:55	S	1.0	257.1	0.48	22.02	31.35	88.39	6.44	4.65	7.86	6.20
04/12/2012	MF	US2	19:13:52	B	10.2	184.1	0.20	22.37	32.01	84.37	6.08	19.55	7.86	18.00
04/12/2012	MF	US2	19:15:39	M	5.6	200.4	0.16	22.37	32.01	84.62	6.10	14.13	7.86	13.10
04/12/2012	MF	US2	19:17:23	S	1.0	235.3	0.81	22.01	31.35	88.31	6.43	4.67	7.86	6.40
04/12/2012	MF	US2	19:19:27	B	10.2	228.3	0.35	22.38	32.04	84.32	6.08	18.74	7.86	18.20
04/12/2012	MF	US2	19:21:39	M	5.6	290.4	0.34	22.38	32.02	84.49	6.09	16.13	7.86	12.50
04/12/2012	MF	US2	19:23:23	S	1.0	307.8	0.12	22.03	31.42	88.08	6.41	4.90	7.86	6.30
04/12/2012	MF	MW1	19:08:46	B	19.0	29.3	0.18	22.57	32.96	85.38	6.10	6.83	7.90	9.70
04/12/2012	MF	MW1	19:11:10	M	10.0	254.5	0.05	22.57	32.94	85.35	6.10	6.20	7.90	10.80
04/12/2012	MF	MW1	19:13:10	S	1.0	35.5	0.27	22.57	32.93	85.62	6.12	6.29	7.89	6.00
04/12/2012	MF	MW1	19:15:10	B	19.0	75.2	0.48	22.58	32.93	84.92	6.07	6.96	7.88	9.70
04/12/2012	MF	MW1	19:17:46	M	10.0	83.5	0.61	22.57	32.91	85.19	6.09	7.54	7.87	10.20
04/12/2012	MF	MW1	19:20:02	S	1.0	69.8	0.52	22.56	32.90	85.50	6.11	6.18	7.87	6.30
04/12/2012	MF	MW1	19:22:02	B	19.0	139.0	0.12	22.58	32.91	84.85	6.07	8.28	7.86	9.50
04/12/2012	MF	MW1	19:23:54	M	10.0	31.8	0.38	22.56	32.89	85.19	6.09	6.35	7.85	10.50
04/12/2012	MF	MW1	19:25:46	S	1.0	38.5	0.32	22.56	32.89	85.61	6.12	5.13	7.85	6.60
04/12/2012	MF	THB1	17:38:14	B	3.0	272.3	0.35	21.71	31.88	87.26	6.37	14.12	7.81	7.20
04/12/2012	MF	THB1	17:40:26	S	1.0	293.3	0.42	21.68	31.78	88.22	6.45	6.09	7.81	13.80
04/12/2012	MF	THB1	17:42:22	B	3.0	176.9	0.31	21.75	31.88	86.60	6.32	12.46	7.81	7.60
04/12/2012	MF	THB1	17:44:18	S	1.0	339.3	0.12	21.68	31.76	88.18	6.45	6.32	7.81	14.00
04/12/2012	MF	THB1	17:46:14	B	3.0	294.3	0.16	21.75	31.87	86.53	6.32	13.18	7.81	8.00
04/12/2012	MF	THB1	17:48:42	S	1.0	172.1	0.31	21.69	31.74	88.03	6.44	6.45	7.80	14.10
04/12/2012	MF	THB2	17:02:33	M	1.5	0.0	0.00	21.78	32.34	110.19	8.02	7.67	7.62	7.90
04/12/2012	MF	THB2	17:03:57	M	1.5	0.0	0.00	21.83	31.85	107.50	7.84	7.57	7.61	8.30
04/12/2012	MF	THB2	17:05:21	M	1.5	0.0	0.00	21.86	31.71	105.30	7.68	7.62	7.59	8.60
04/12/2012	MF	WSR45C	18:17:22	M	6.5	201.5	0.39	22.19	32.30	86.96	6.28	10.22	7.86	6.60
04/12/2012	MF	WSR45C	18:09:42	B	12.0	228.7	0.21	22.14	32.25	87.53	6.33	9.90	7.87	6.10
04/12/2012	MF	WSR45C	18:11:54	M	6.5	232.5	0.57	22.14	32.25	87.39	6.32	9.47	7.87	11.20
04/12/2012	MF	WSR45C	18:13:50	S	1.0	234.1	0.45	21.99	31.79	89.47	6.50	5.21	7.86	7.40
04/12/2012	MF	WSR45C	18:15:42	B	12.0	191.3	0.44	22.18	32.30	86.75	6.27	11.05	7.86	6.20
04/12/2012	MF	WSR45C	18:19:06	S	1.0	204.1	0.46	22.01	31.83	89.11	6.47	5.86	7.85	7.50
04/12/2012	MF	WSR45C	18:20:54	B	12.0	228.1	0.38	22.28	32.43	85.97	6.19	12.17	7.85	6.30
04/12/2012	MF	WSR45C	18:23:02	M	6.5	204.7	0.33	22.02	32.34	86.57	6.25	11.46	7.85	10.40
04/12/2012	MF	WSR45C	18:24:46	S	1.0	306.7	0.53	22.01	31.85					

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)
04/12/2012	ME	DS1	11:55:54	B	7.2	356.2	0.26	22.20	31.82	89.13	6.45	10.90	7.87	12.70
04/12/2012	ME	DS1	11:57:54	M	4.1	197.2	0.33	22.20	31.82	88.49	6.41	11.16	7.90	11.10
04/12/2012	ME	DS1	11:59:52	S	1.0	198.3	0.32	22.20	31.83	88.76	6.43	9.27	7.91	9.20
04/12/2012	ME	DS1	12:04:02	B	7.2	162.1	0.40	22.17	31.81	88.08	6.38	13.41	7.92	17.00
04/12/2012	ME	DS1	12:05:50	M	4.1	122.7	0.19	22.16	31.80	88.41	6.41	12.11	7.92	14.00
04/12/2012	ME	DS1	12:07:42	S	1.0	263.2	0.14	22.18	31.81	88.76	6.43	10.06	7.92	12.50
04/12/2012	ME	DS1	12:09:34	B	7.2	196.2	0.20	22.18	31.81	88.17	6.39	12.80	7.92	16.40
04/12/2012	ME	DS1	12:11:26	M	4.1	101.2	0.35	22.17	31.80	88.42	6.41	10.43	7.92	14.40
04/12/2012	ME	DS1	12:13:06	S	1.0	265.3	0.47	22.18	31.80	88.75	6.43	9.26	7.92	13.00
04/12/2012	ME	DS2	12:19:46	B	8.0	291.3	0.14	22.42	32.10	87.10	6.27	11.09	7.91	9.50
04/12/2012	ME	DS2	12:21:46	M	4.5	260.0	0.28	22.29	31.90	87.71	6.34	8.56	7.92	9.80
04/12/2012	ME	DS2	12:23:38	S	1.0	54.2	0.40	22.22	31.80	88.90	6.44	7.50	7.92	9.20
04/12/2012	ME	DS2	12:25:30	B	8.0	158.9	0.47	22.41	32.09	86.47	6.23	12.27	7.91	9.90
04/12/2012	ME	DS2	12:27:18	M	4.5	131.7	0.23	22.31	31.93	87.31	6.31	8.50	7.91	9.70
04/12/2012	ME	DS2	12:29:14	S	1.0	352.6	0.42	22.20	31.79	88.98	6.44	8.26	7.91	9.50
04/12/2012	ME	DS2	12:31:02	B	8.0	241.1	0.15	22.45	32.14	85.98	6.19	13.82	7.91	17.60
04/12/2012	ME	DS2	12:36:57	M	4.5	275.1	0.37	22.20	31.82	87.72	6.35	9.52	7.92	12.80
04/12/2012	ME	DS2	12:38:37	S	1.0	141.4	0.54	22.18	31.78	88.98	6.45	7.86	7.92	10.40
04/12/2012	ME	DS3	12:45:54	B	8.3	42.5	0.82	22.52	32.27	86.07	6.18	9.02	7.91	13.00
04/12/2012	ME	DS3	12:47:34	M	4.7	66.0	0.16	22.33	31.95	86.99	6.28	8.56	7.90	11.80
04/12/2012	ME	DS3	12:49:22	S	1.0	98.2	0.53	22.21	31.79	89.05	6.45	8.81	7.91	10.70
04/12/2012	ME	DS3	12:51:09	B	8.3	85.4	0.27	22.49	32.23	86.31	6.20	8.28	7.90	12.60
04/12/2012	ME	DS3	12:52:53	M	4.7	81.1	0.34	22.25	31.87	87.34	6.32	9.43	7.90	11.30
04/12/2012	ME	DS3	12:54:38	S	1.0	115.8	0.35	22.19	31.78	89.06	6.45	8.43	7.91	11.10
04/12/2012	ME	DS3	12:56:37	B	8.3	104.5	0.41	22.50	32.24	86.12	6.19	7.87	7.90	12.30
04/12/2012	ME	DS3	12:58:21	M	4.7	67.0	0.26	22.33	31.94	86.87	6.27	9.18	7.90	11.60
04/12/2012	ME	DS3	13:00:01	S	1.0	14.9	0.50	22.19	31.78	89.00	6.45	8.03	7.91	10.40
04/12/2012	ME	DS4	13:07:05	B	8.1	206.0	0.19	22.55	32.32	86.19	6.18	6.98	7.89	9.50
04/12/2012	ME	DS4	13:08:45	M	4.6	45.7	0.41	22.36	32.02	87.17	6.29	7.36	7.90	9.60
04/12/2012	ME	DS4	13:10:25	S	1.0	116.2	0.79	22.24	31.85	88.51	6.40	7.06	7.89	9.00
04/12/2012	ME	DS4	13:12:13	B	8.1	283.7	0.27	22.51	32.25	86.19	6.19	7.02	7.89	9.30
04/12/2012	ME	DS4	13:13:53	M	4.6	46.1	0.40	22.36	32.03	87.09	6.28	8.43	7.89	9.90
04/12/2012	ME	DS4	13:15:41	S	1.0	66.1	0.18	22.13	31.72	89.16	6.47	7.38	7.89	9.30
04/12/2012	ME	DS4	13:18:13	B	8.1	105.1	0.32	22.48	32.20	86.03	6.19	8.68	7.89	12.10
04/12/2012	ME	DS4	13:20:05	M	4.6	122.0	0.35	22.14	31.75	88.56	6.42	6.85	7.89	12.10
04/12/2012	ME	DS4	13:21:49	S	1.0	128.9	0.73	22.09	31.67	89.70	6.51	7.30	7.89	9.50
04/12/2012	ME	DS5	13:27:29	B	8.0	355.9	0.48	22.55	32.32	86.24	6.19	9.77	7.87	11.20
04/12/2012	ME	DS5	13:29:29	M	4.5	271.7	0.37	22.42	32.11	86.48	6.23	8.39	7.88	12.00
04/12/2012	ME	DS5	13:31:13	S	1.0	30.5	0.27	22.13	31.72	88.36	6.41	8.22	7.87	11.50
04/12/2012	ME	DS5	13:33:01	B	8.0	336.2	0.51	22.53	32.29	85.80	6.16	10.02	7.88	11.60
04/12/2012	ME	DS5	13:34:45	M	4.5	349.8	0.25	22.59	32.05	86.50	6.23	7.50	7.87	11.70
04/12/2012	ME	DS5	13:36:29	S	1.0	2.1	0.27	22.09	31.67	89.13	6.47	6.67	7.88	11.10
04/12/2012	ME	DS5	13:38:29	B	8.0	25.6	0.33	22.54	32.30	85.68	6.15	9.79	7.87	12.60
04/12/2012	ME	DS5	13:40:09	M	4.5	8.5	0.53	22.42	32.10	86.39	6.22	7.02	7.87	11.80
04/12/2012	ME	DS5	13:41:45	S	1.0	56.4	0.28	22.09	31.68	89.45	6.50	6.63	7.88	11.30
04/12/2012	ME	US1	13:56:53	B	6.1	108.0	0.59	22.00	31.63	90.89	6.61	10.49	7.86	11.30
04/12/2012	ME	US1	13:58:41	M	3.6	83.3	0.59	21.99	31.57	90.40	6.58	9.53	7.87	12.60
04/12/2012	ME	US1	14:00:33	S	1.0	187.9	0.25	21.99	31.52	90.47	6.59	9.49	7.87	12.40
04/12/2012	ME	US1	14:02:13	B	6.1	132.8	0.31	22.01	31.63	90.01	6.55	9.32	7.87	11.40
04/12/2012	ME	US1	14:03:57	M	3.6	88.7	0.31	21.99	31.56	90.15	6.56	10.17	7.87	12.50
04/12/2012	ME	US1	14:05:37	S	1.0	51.5	0.78	21.96	31.52	90.29	6.58	9.73	7.87	12.70
04/12/2012	ME	US1	14:07:25	B	6.1	223.3	0.38	22.00	31.60	89.83	6.54	10.37	7.87	11.70
04/12/2012	ME	US1	14:09:11	M	3.6	105.7	0.35	21.97	31.56	89.97	6.55	10.35	7.87	13.00
04/12/2012	ME	US1	14:11:05	S	1.0	272.4	0.26	21.97	31.45	90.10	6.57	8.86	7.86	12.30
04/12/2012	ME	US2	14:17:09	B	5.2	43.5	0.03	22.01	31.35	89.65	6.53	14.28	7.84	14.00
04/12/2012	ME	US2	14:19:09	M	3.1	81.6	0.60	22.00	31.34	89.30	6.51	14.24	7.85	13.80
04/12/2012	ME	US2	14:21:09	S	1.0	119.9	0.51	22.02	31.26	89.63	6.53	9.59	7.85	11.00
04/12/2012	ME	US2	14:23:05	B	5.2	220.5	0.30	22.00	31.37	89.04	6.49	15.12	7.85	14.20
04/12/2012	ME	US2	14:25:01	M	3.1	64.5	0.54	22.01	31.33	89.24	6.50	13.34	7.85	14.00
04/12/2012	ME	US2	14:26:49	S	1.0	0.8	0.21	22.02	31.26	89.56	6.53	10.96	7.85	11.40
04/12/2012	ME	US2	14:28:45	B	5.2	127.7	0.57	22.49	31.55	89.77	6.53	12.48	7.86	13.40
04/12/2012	ME	US2	14:30:21	M	3.1	122.6	0.53	22.00	31.38	89.52	6.52	13.20	7.85	14.20
04/12/2012	ME	US2	14:32:05	S	1.0	148.3	0.45	22.01	31.27	89.55	6.53	11.47	7.85	11.50
04/12/2012	ME	MW1	11:57:31	S	1.0	199.9	0.16	22.50	33.49	86.10	6.14	5.58	7.87	5.80
04/12/2012	ME	MW1	11:53:43	B	19.0	289.8	0.05	22.64	33.77	84.99	6.04	8.66	7.86	9.90
04/12/2012	ME	MW1	11:55:39	M	10.0	131.4	0.06	22.60	33.67	85.20	6.06	6.34	7.88	8.90
04/12/2012	ME	MW1	11:59:31	B	19.0	309.6	0.39	22.63	33.59	84.44	6.01	8.48	7.87	10.30
04/12/2012	ME	MW1	12:01:31	M	10.0	208.9	0.08	22.53	33.45	85.56	6.10	5.99	7.86	8.50
04/12/2012	ME	MW1	12:03:19	S	1.0	62.6	0.27	22.50	33.34	86.21	6.16	4.62	7.85	6.00
04/12/2012	ME	MW1	12:05:31	B	19.0	331.6	0.20	22.63	33.51	84.50	6.01	7.25	7.85	10.20
04/12/2012	ME	MW1	12:07:31	M	10.0	12.6	0.39	22.55	33.42	85.40	6.09	6.12	7.85	8.80
04/12/2012	ME	MW1	12:09:19	S	1.0	69.6	0.39	22.50	33.29	86.20	6.16	4.92	7.84	6.30
04/12/2012	ME	THB1	13:24:31	B	3.0	64.7	0.12	21.77	32.04	87.39	6.37	14.38	7.87	15.40
04/12/2012	ME	THB1	13:26:09	S	1.0	324.7	0.17	22.00	31.87	87.80	6.41	8.90	7.87	9.80
04/12/2012	ME	THB1	13:27:51	B	3.0	357.6	0.35	21.77	32.04	87.33	6.36	14.66	7.86	15.80
04/12/2012	ME	THB1	13:29:35	S	1.0	243.0	0.23	21.71	31.87	87.95	6.42	8.41	7.86	9.50
04/12/2012	ME	THB1	13:31:15	B	3.0	322.0	0.18	21.78	32.04	87.10	6.35	15.48	7.85	15.40
04/12/2012	ME	THB1	13:33:15	S	1.0	155.1	0.32	21.72	31.96	87.33	6.37	10.38	7.85	9.60
04/12/2012	ME	THB2	12:41:58	M	1.5	0.0	0.00	21.73	32.30	108.04	7.87	12.91	7.64	12.10
04/12/2012	ME	THB2	12:40:34	M	1.5	0.0	0.00	21.73	32.27	108.67	7.91	12.80	7.63	11.50
04/12/2012	ME	THB2	12:43:26	M	1.5	0.0	0.00	21.73	32.30	106.82	7.78	12.72	7.64	11.90
04/12/2012	ME	WSR45C	12:45:11	B	12.0	58.2	0.41	22.50	33.20	85.92	6.14	5.55	7.93	7.60
04/12/2012	ME	WSR45C	12:46:51	M	6.5	161.4	0.17	22.46	33.01	85.71	6.14	6.09	7.93	10.00
04/12/2012	ME	WSR45C	12:49:19	S	1.0	107.2	0.41	22.12	32.48	87.82	6.34	8.55		