

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)
2013/06/24	MF	DS1	5:25:40	B	4.0	258.1	0.15	27.98	20.20	82.94	5.80	6.33	7.82	10
2013/06/24	MF	DS1	5:26:21	M	3.0	184.1	0.44	27.98	20.01	82.85	5.80	12.08	7.82	9
2013/06/24	MF	DS1	5:27:05	T	1.0	184.1	0.44	27.93	19.24	83.16	5.85	12.67	7.79	13
2013/06/24	MF	DS1	5:27:42	B	4.1	274.4	0.14	27.99	20.14	82.72	5.79	7.66	7.82	9
2013/06/24	MF	DS1	5:28:18	M	3.0	268.7	0.26	27.98	19.98	82.64	5.79	19.39	7.82	22
2013/06/24	MF	DS1	5:28:57	T	1.0	258.3	0.19	27.92	19.27	83.40	5.80	12.30	7.80	13
2013/06/24	MF	DS1	5:29:41	B	4.1	192.2	0.11	27.99	20.30	82.50	5.77	9.30	7.84	10
2013/06/24	MF	DS1	5:30:13	M	2.9	258.3	0.19	27.98	20.04	82.62	5.79	20.71	7.83	21
2013/06/24	MF	DS1	5:30:54	T	1.1	258.3	0.19	27.93	19.37	83.16	5.85	12.74	7.81	13
2013/06/24	MF	DS2	5:37:37	B	3.1	323.4	0.13	27.94	20.41	85.13	5.95	5.79	7.85	10
2013/06/24	MF	DS2	5:38:32	T	0.7	213.0	0.37	27.90	19.59	85.02	5.98	6.57	7.83	9
2013/06/24	MF	DS2	5:38:38	B	3.2	161.8	0.36	27.94	20.97	83.33	5.81	7.23	7.87	10
2013/06/24	MF	DS2	5:40:28	T	1.2	274.8	0.23	27.92	19.72	84.51	5.94	6.60	7.83	10
2013/06/24	MF	DS2	5:41:14	B	3.2	251.7	0.35	27.93	21.48	82.24	5.72	8.83	7.88	11
2013/06/24	MF	DS2	5:42:03	T	1.2	201.3	0.39	27.91	19.52	84.23	5.92	6.64	7.83	8
2013/06/24	MF	DS3	5:48:02	B	4.9	116.3	0.31	27.89	21.06	84.31	5.88	6.89	7.89	16
2013/06/24	MF	DS3	5:48:55	M	3.4	252.0	0.33	27.89	20.98	84.61	5.90	6.48	7.88	9
2013/06/24	MF	DS3	5:49:43	T	1.1	60.7	0.39	27.90	20.75	84.94	5.93	6.64	7.87	7
2013/06/24	MF	DS3	5:51:06	B	5.1	257.3	0.09	27.88	22.35	81.79	5.66	12.26	7.91	17
2013/06/24	MF	DS3	5:51:47	M	3.5	337.0	0.72	27.90	21.01	84.17	5.87	6.69	7.88	8
2013/06/24	MF	DS3	5:52:32	T	1.1	16.8	0.11	27.90	20.72	84.91	5.93	6.33	7.87	8
2013/06/24	MF	DS3	5:53:16	B	5.0	179.5	0.32	27.90	20.94	84.54	5.90	6.47	7.88	17
2013/06/24	MF	DS3	5:53:47	M	3.6	249.7	0.26	27.91	20.73	84.69	5.92	6.13	7.87	7
2013/06/24	MF	DS3	5:54:29	T	1.1	241.3	0.23	27.93	20.44	85.08	5.95	6.49	7.86	6
2013/06/24	MF	DS4	6:02:10	B	5.0	42.0	0.17	27.89	22.42	85.49	5.92	9.43	7.93	12
2013/06/24	MF	DS4	6:02:48	M	3.6	297.5	0.48	27.88	22.35	85.49	5.92	9.38	7.93	9
2013/06/24	MF	DS4	6:03:38	T	1.2	340.1	0.34	27.89	21.18	85.62	5.97	6.21	7.89	6
2013/06/24	MF	DS4	6:04:22	B	5.1	298.6	0.48	27.91	22.49	84.34	5.83	10.19	7.93	12
2013/06/24	MF	DS4	6:05:02	M	3.6	290.6	0.23	27.88	22.36	85.10	5.89	9.23	7.92	11
2013/06/24	MF	DS4	6:05:55	T	1.2	276.5	0.40	27.89	21.14	85.42	5.95	6.00	7.89	6
2013/06/24	MF	DS4	6:06:47	B	5.1	178.0	0.17	27.90	22.43	84.57	5.85	10.34	7.92	11
2013/06/24	MF	DS4	6:07:27	M	3.6	198.9	0.24	27.88	22.34	85.20	5.90	8.76	7.92	9
2013/06/24	MF	DS4	6:08:07	T	1.1	213.8	0.28	27.87	21.11	85.57	5.97	6.18	7.88	8
2013/06/24	MF	DS5	6:14:41	B	2.1	293.9	0.50	27.83	22.07	87.31	6.06	6.20	7.91	7
2013/06/24	MF	DS5	6:15:28	T	1.1	293.9	0.50	27.79	21.72	88.11	6.13	6.56	7.90	5
2013/06/24	MF	DS5	6:16:15	B	2.2	293.9	0.50	27.80	21.93	87.69	6.10	6.36	7.92	8
2013/06/24	MF	DS5	6:16:57	T	1.1	293.9	0.50	27.80	21.60	87.88	6.12	6.24	7.90	6
2013/06/24	MF	DS5	6:17:43	B	2.2	293.9	0.50	27.77	21.84	88.29	6.14	5.89	7.92	8
2013/06/24	MF	DS5	6:18:31	T	1.2	293.9	0.50	27.83	21.58	87.12	6.06	6.43	7.90	6
2013/06/24	MF	US1	6:34:28	B	6.7	255.7	0.45	27.79	23.44	76.65	5.28	18.96	7.85	19
2013/06/24	MF	US1	6:41:19	M	4.7	269.0	0.34	28.02	20.52	79.58	5.55	6.31	7.90	6
2013/06/24	MF	US1	6:42:07	T	1.1	255.6	0.69	28.02	19.76	80.35	5.63	6.45	7.78	5
2013/06/24	MF	US1	6:43:15	B	7.2	235.4	0.66	27.84	22.96	76.00	5.25	15.20	7.86	20
2013/06/24	MF	US1	6:43:56	M	4.7	257.6	0.52	28.02	20.74	79.15	5.52	6.41	7.81	6
2013/06/24	MF	US1	6:44:45	T	1.1	295.3	0.47	28.00	19.74	80.67	5.66	6.21	7.78	6
2013/06/24	MF	US1	6:45:53	B	7.3	245.6	0.86	27.81	23.29	75.86	5.23	17.47	7.86	21
2013/06/24	MF	US1	6:46:47	M	4.7	233.1	0.14	28.03	20.08	79.55	5.57	6.29	7.80	7
2013/06/24	MF	US1	6:47:30	T	1.2	200.3	0.11	28.02	19.70	80.14	5.62	6.34	7.77	5
2013/06/24	MF	US2	7:11:20	B	9.2	242.6	0.44	27.53	25.53	75.14	5.14	30.87	7.87	40
2013/06/24	MF	US2	7:12:10	M	4.6	202.6	0.58	27.72	23.96	77.90	5.36	9.16	7.87	13
2013/06/24	MF	US2	7:12:57	T	0.9	247.6	0.69	28.02	19.91	80.79	5.66	5.48	7.77	5
2013/06/24	MF	US2	7:14:01	B	9.3	260.6	0.46	27.52	25.66	74.28	5.08	31.64	7.88	40
2013/06/24	MF	US2	7:14:45	M	4.2	259.4	0.34	27.78	24.97	78.46	5.36	6.98	7.88	14
2013/06/24	MF	US2	7:15:32	T	1.0	258.0	0.54	28.00	19.86	80.95	5.67	5.55	7.77	7
2013/06/24	MF	US2	7:16:34	B	8.9	268.5	0.56	27.52	25.64	74.21	5.08	38.18	7.88	42
2013/06/24	MF	US2	7:17:35	M	4.7	239.5	0.57	27.62	24.80	75.99	5.21	7.67	7.89	13
2013/06/24	MF	US2	7:18:19	T	1.2	232.6	0.77	27.95	19.96	80.79	5.66	5.34	7.78	7
2013/06/24	MF	MW1	5:39:52	B	18.4	69.7	0.21	27.48	25.61	74.50	5.10	7.66	7.89	10
2013/06/24	MF	MW1	5:41:11	M	10.0	147.3	0.27	27.82	24.02	77.38	5.33	6.26	7.92	8
2013/06/24	MF	MW1	5:43:28	T	1.0	191.3	0.20	27.62	19.57	85.25	6.00	4.66	7.86	3
2013/06/24	MF	MW1	5:45:00	B	18.9	156.1	0.21	27.47	25.76	72.98	4.99	7.36	7.92	10
2013/06/24	MF	MW1	5:46:07	M	10.1	103.0	0.09	27.67	24.68	75.07	5.16	7.36	7.92	8
2013/06/24	MF	MW1	5:47:26	T	1.0	296.4	0.14	27.77	19.59	84.34	5.94	4.96	7.85	4
2013/06/24	MF	MW1	5:49:34	B	18.8	56.3	0.23	27.46	25.85	72.66	4.97	7.96	7.91	10
2013/06/24	MF	MW1	5:51:12	M	9.9	140.2	0.11	27.55	24.96	74.05	5.08	7.46	7.90	9
2013/06/24	MF	MW1	5:52:19	T	1.3	296.4	0.14	27.85	20.31	82.52	5.78	5.06	7.84	3
2013/06/24	MF	THB1	7:00:47	B	3.0	268.3	0.34	27.95	19.53	79.33	5.57	11.96	7.91	13
2013/06/24	MF	THB1	7:01:50	T	1.0	261.6	0.34	27.85	19.11	81.31	5.74	8.76	7.92	7
2013/06/24	MF	THB1	7:02:45	B	2.9	238.8	0.53	27.95	19.56	78.83	5.54	13.86	7.92	12
2013/06/24	MF	THB1	7:03:53	T	1.0	233.6	0.56	27.80	18.97	81.90	5.79	8.46	7.90	7
2013/06/24	MF	THB1	7:04:44	B	2.6	228.8	0.38	27.94	19.48	78.92	5.55	13.76	7.90	14
2013/06/24	MF	THB1	7:05:48	T	1.2	253.5	0.68	27.76	18.76	83.08	5.88	7.66	7.89	7
2013/06/24	MF	WSR45C	6:26:30	B	12.1	231.4	0.76	27.61	24.55	73.91	5.08	23.96	8.01	30
2013/06/24	MF	WSR45C	6:28:11	M	6.5	281.5	0.89	27.90	21.22	77.68	5.43	7.26	7.96	9
2013/06/24	MF	WSR45C	6:29:29	T	1.0	219.0	0.52	27.97	19.51	78.37	5.51	7.76	7.89	8
2013/06/24	MF	WSR45C	6:34:18	B	12.0	265.7	1.24	27.55	25.09	73.08	5.01	27.96	7.97	29
2013/06/24	MF	WSR45C	6:35:40	M	6.6	253.9	0.99	27.91	20.99	77.65	5.42	7.36	7.91	8
2013/06/24	MF	WSR45C	6:36:39	T	1.2	290.8	0.29	27.94	19.55	79.04	5.55	8.06	7.86	8
2013/06/24	MF	WSR45C	6:39:45	B	11.6	254.9	0.73	27.49	25.54	72.66	4.98	24.56	7.93	30
2013/06/24	MF	WSR45C	6:41:00	M	6.4	251.7	0.71	27.91	21.17	77.73	5.42	7.76	7.89	8
2013/06/24	MF	WSR45C	6:42:07	T	1.5	217.0	0.61	27.92	20.47	77.52	5.42	7.76	7.85	9
2013/06/24	MF	WSR46	7:37:56	B	8.8	315.8	0.49	27.75	23.55	72.63	5.01	18.16	8.02	37
2013/06/24	MF	WSR46	7:39:10	M	4.9	292.1	1.08	27.90	21.89	75.90	5.27	16.96	7.98	9
2013/06/24	MF	WSR46	7:40:10	T	1.1	282.0	0.94	27.92	19.67	79.16	5.56	6.86	7.93	7
2013/06/24	MF	WSR46	7:41:30	B	8.8	284.0	0.44	27.71	23.79	73.02	5.03	41.26	7.99	36
2013/06/24	MF	WSR46	7:42:35	M	5.1	307.0	0.69	27.94	20.93	76.28	5.32	13.36	7.94	8

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)
2013/06/24	ME	DS1	12:02:41	B	7.2	65.4	0.56	27.64	24.10	76.13	5.24	12.22	7.83	20
2013/06/24	ME	DS1	12:03:35	M	4.6	141.1	0.43	27.82	21.64	78.25	5.45	13.49	7.82	17
2013/06/24	ME	DS1	12:04:32	T	1.2	20.6	0.33	27.69	19.71	84.25	5.94	7.68	7.83	10
2013/06/24	ME	DS1	12:05:20	B	7.0	113.0	0.72	27.64	24.26	75.65	5.20	13.64	7.88	22
2013/06/24	ME	DS1	12:06:10	M	4.5	68.9	0.36	27.78	22.48	77.64	5.38	17.17	7.85	19
2013/06/24	ME	DS1	12:07:02	T	1.1	80.6	0.41	27.71	19.85	83.47	5.88	8.36	7.85	11
2013/06/24	ME	DS1	12:10:36	B	7.1	143.3	0.08	27.58	24.99	73.65	5.05	15.18	7.91	22
2013/06/24	ME	DS1	12:11:18	M	4.4	85.7	0.87	27.78	22.26	76.62	5.32	19.61	7.88	19
2013/06/24	ME	DS1	12:12:01	T	1.1	126.5	0.35	27.70	18.52	84.75	6.02	8.21	7.86	11
2013/06/24	ME	DS2	12:16:42	B	7.0	106.3	0.54	27.70	23.47	76.51	5.28	20.66	7.89	28
2013/06/24	ME	DS2	12:17:28	M	4.5	39.1	0.27	27.81	21.99	77.59	5.39	12.92	7.88	16
2013/06/24	ME	DS2	12:18:16	T	1.1	126.5	0.35	27.73	19.83	83.25	5.86	8.50	7.86	12
2013/06/24	ME	DS2	12:19:23	B	7.0	41.8	0.55	27.71	23.40	75.91	5.24	19.71	7.89	27
2013/06/24	ME	DS2	12:20:12	M	4.6	69.8	0.63	27.84	21.21	78.56	5.48	12.34	7.87	16
2013/06/24	ME	DS2	12:21:00	T	1.1	353.8	0.32	27.73	19.74	83.24	5.86	8.39	7.87	10
2013/06/24	ME	DS2	12:21:56	B	7.2	101.2	0.54	27.71	23.33	76.03	5.25	19.64	7.89	29
2013/06/24	ME	DS2	12:22:44	M	4.6	86.5	0.72	27.86	20.83	79.55	5.56	11.19	7.86	18
2013/06/24	ME	DS2	12:23:29	T	1.1	78.1	0.44	27.72	19.61	83.34	5.88	8.35	7.87	11
2013/06/24	ME	DS3	12:28:23	B	7.7	62.4	0.98	27.74	23.08	75.99	5.25	18.12	7.88	28
2013/06/24	ME	DS3	12:29:27	M	5.3	83.0	0.87	27.84	21.43	77.87	5.42	12.01	7.87	13
2013/06/24	ME	DS3	12:30:18	T	1.2	78.1	0.44	27.77	19.68	81.81	5.76	8.20	7.86	9
2013/06/24	ME	DS3	12:31:12	B	8.2	77.4	0.40	27.74	23.14	75.36	5.21	21.47	7.88	28
2013/06/24	ME	DS3	12:31:55	M	5.1	96.0	0.58	27.83	21.24	78.62	5.48	9.46	7.86	13
2013/06/24	ME	DS3	12:32:47	T	1.1	57.2	0.63	27.77	19.75	81.87	5.76	8.17	7.85	9
2013/06/24	ME	DS3	12:33:41	B	8.3	85.2	0.66	27.75	22.92	75.45	5.22	22.60	7.88	29
2013/06/24	ME	DS3	12:34:24	M	5.0	91.9	0.58	27.83	20.78	79.90	5.59	8.38	7.85	8
2013/06/24	ME	DS3	12:35:16	T	1.1	50.9	0.72	27.78	19.74	81.84	5.76	8.38	7.85	8
2013/06/24	ME	DS4	12:39:55	B	8.0	32.3	0.32	27.79	22.54	75.34	5.26	16.40	7.88	18
2013/06/24	ME	DS4	12:41:04	M	4.9	45.7	0.54	27.80	20.97	79.81	5.58	12.30	7.87	11
2013/06/24	ME	DS4	12:41:52	T	1.0	57.1	0.60	27.88	20.30	79.49	5.57	7.76	7.85	9
2013/06/24	ME	DS4	12:42:42	B	8.4	44.4	0.26	27.79	22.35	76.07	5.28	15.15	7.88	19
2013/06/24	ME	DS4	12:43:27	M	4.9	64.6	0.64	27.80	20.79	79.81	5.58	10.49	7.87	12
2013/06/24	ME	DS4	12:44:14	T	1.2	60.4	0.18	27.89	20.32	79.55	5.57	7.82	7.85	8
2013/06/24	ME	DS4	12:45:31	B	8.2	61.0	0.65	27.80	22.30	75.46	5.23	15.24	7.88	18
2013/06/24	ME	DS4	12:46:33	M	4.9	50.0	0.53	27.81	20.54	80.19	5.62	9.03	7.86	11
2013/06/24	ME	DS4	12:47:39	T	1.1	90.3	0.20	27.93	20.26	79.84	5.59	7.56	7.85	8
2013/06/24	ME	DS5	12:55:51	B	4.1	63.8	0.63	27.88	21.89	76.32	5.30	17.95	7.87	23
2013/06/24	ME	DS5	12:56:38	M	3.0	27.1	1.05	27.92	21.27	77.24	5.38	8.44	7.86	12
2013/06/24	ME	DS5	12:57:25	T	1.1	27.1	1.05	27.95	20.65	78.67	5.49	7.55	7.86	10
2013/06/24	ME	DS5	12:58:31	B	3.9	67.8	0.50	27.90	21.54	75.86	5.28	14.45	7.86	25
2013/06/24	ME	DS5	12:59:18	M	2.9	27.1	1.05	27.92	21.18	77.06	5.37	7.99	7.86	12
2013/06/24	ME	DS5	13:00:56	T	1.2	27.1	1.05	27.96	20.86	78.33	5.46	7.81	7.86	10
2013/06/24	ME	DS5	13:01:00	B	4.3	40.4	1.10	27.90	21.58	75.79	5.27	15.72	7.86	24
2013/06/24	ME	DS5	13:01:33	M	2.9	27.1	1.05	27.91	21.40	76.51	5.32	11.08	7.86	14
2013/06/24	ME	DS5	13:02:21	T	1.1	27.1	1.05	27.97	20.66	78.56	5.48	7.27	7.86	10
2013/06/24	ME	US1	13:57:25	B	4.0	298.9	0.34	27.87	20.32	84.32	5.91	7.10	7.85	10
2013/06/24	ME	US1	13:58:10	M	3.0	261.2	0.09	27.89	20.19	84.35	5.91	7.53	7.85	9
2013/06/24	ME	US1	13:58:51	T	1.1	56.4	0.32	27.93	19.39	86.59	6.09	6.38	7.85	8
2013/06/24	ME	US1	13:59:41	B	4.0	115.3	0.38	27.89	20.08	83.24	5.84	7.94	7.86	8
2013/06/24	ME	US1	14:00:17	M	3.1	143.3	0.37	27.94	19.27	86.95	6.12	6.05	7.86	8
2013/06/24	ME	US1	14:00:55	T	1.0	184.5	0.29	28.03	19.03	88.05	6.20	6.10	7.86	8
2013/06/24	ME	US1	14:01:44	B	4.0	205.4	0.48	27.94	19.97	84.10	5.90	7.73	7.86	9
2013/06/24	ME	US1	14:02:23	M	3.1	49.0	0.27	27.96	19.48	86.11	6.05	6.46	7.86	9
2013/06/24	ME	US1	14:03:06	T	1.1	184.5	0.29	28.02	19.20	87.70	6.17	6.11	7.86	7
2013/06/24	ME	US2	14:07:25	B	4.1	167.5	0.30	28.04	20.25	83.46	5.82	9.45	7.87	12
2013/06/24	ME	US2	14:08:05	M	3.0	184.5	0.29	28.06	20.64	83.50	5.82	9.14	7.87	12
2013/06/24	ME	US2	14:08:53	T	1.1	184.5	0.29	28.09	20.04	86.51	6.05	7.11	7.88	9
2013/06/24	ME	US2	14:09:40	B	4.0	349.7	0.38	28.06	20.57	84.19	5.87	8.74	7.86	14
2013/06/24	ME	US2	14:10:30	M	3.0	45.2	0.26	28.09	20.43	84.69	5.91	8.22	7.88	10
2013/06/24	ME	US2	14:11:11	T	1.2	61.9	0.12	28.13	20.29	86.01	6.00	7.48	7.88	9
2013/06/24	ME	US2	14:12:20	B	4.3	207.6	0.23	27.87	20.94	81.26	5.67	9.00	7.88	14
2013/06/24	ME	US2	14:12:56	M	3.2	226.9	0.36	27.94	20.73	82.66	5.77	8.13	7.88	12
2013/06/24	ME	US2	14:13:52	T	1.0	223.8	0.47	28.08	19.90	87.35	6.11	6.59	7.88	9
2013/06/24	ME	MW1	13:52:15	B	18.7	332.7	0.21	27.63	23.10	76.98	5.33	8.66	7.77	11
2013/06/24	ME	MW1	13:53:58	M	10.1	37.2	0.45	27.73	22.17	76.97	5.35	8.36	7.77	8
2013/06/24	ME	MW1	13:56:08	T	1.1	63.0	1.14	27.84	19.84	83.80	5.89	5.46	7.75	8
2013/06/24	ME	MW1	13:58:35	B	18.7	354.9	0.58	27.68	22.51	75.66	5.25	8.66	7.79	10
2013/06/24	ME	MW1	13:59:37	M	11.0	57.5	1.08	27.70	22.27	75.75	5.27	8.46	7.78	9
2013/06/24	ME	MW1	14:01:21	T	1.1	64.3	1.03	27.94	19.64	81.79	5.74	6.06	7.76	6
2013/06/24	ME	MW1	14:04:40	B	18.7	356.1	0.62	27.74	21.87	77.41	5.39	9.06	7.81	11
2013/06/24	ME	MW1	14:05:40	M	9.9	68.0	0.11	27.76	21.68	77.90	5.43	8.76	7.80	10
2013/06/24	ME	MW1	14:08:52	T	0.7	50.9	1.13	28.13	19.33	86.50	6.07	5.46	7.82	8
2013/06/24	ME	THB1	12:36:10	B	3.0	56.3	0.40	27.75	19.76	83.15	5.86	5.66	7.85	6
2013/06/24	ME	THB1	12:36:52	T	1.1	170.2	0.31	27.67	19.41	84.64	5.98	4.96	7.85	5
2013/06/24	ME	THB1	12:37:59	B	2.9	342.9	0.16	27.73	19.69	82.94	5.84	5.66	7.83	7
2013/06/24	ME	THB1	12:39:03	T	1.0	170.2	0.31	27.67	19.39	84.43	5.97	5.16	7.82	5
2013/06/24	ME	THB1	12:40:10	B	2.9	4.7	0.12	27.77	19.70	82.03	5.78	5.76	7.79	7
2013/06/24	ME	THB1	12:41:18	T	1.0	170.2	0.31	27.68	19.40	84.41	5.96	4.96	7.81	5
2013/06/24	ME	THB2	13:34:59	M	1.5	40.0	0.05	25.70	7.75	91.35	7.13	47.80	7.04	41
2013/06/24	ME	THB2	13:35:45	M	1.5	40.0	0.05	25.61	6.40	91.43	7.21	48.80	6.98	41
2013/06/24	ME	THB2	13:36:41	M	1.5	40.0	0.05	25.70	7.73	91.01	7.11	51.20	6.97	43
2013/06/24	ME	WSR45C	13:00:19	B	11.8	358.1	0.35	27.75	22.20	75.66	5.26	26.36	7.86	40
2013/06/24	ME	WSR45C	13:01:54	M	6.4	49.8	0.65	27.85	20.18	79.43	5.57	9.06	7.83	12
2013/06/24	ME	WSR45C	13:03:03	T	1.1	62.9	0.60	27.76	18.65	84.29	5.97	7.86	7.80	9
2013/06/24	ME	WSR45C	13:05:55	B	11.9	33.3	0.36	27.77	21.96	75.53	5.25	22.36	7.82	40
2013/06/24	ME	WSR45C	13:08:14	M	6.2	48.7	0.79	27.85	19.88	80.09				