

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

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)
2014/02/04	MF	DS1	9:52:09	B	3.2	247.9	0.13	18.54	28.80	124.60	9.82	2.50	7.65	7
2014/02/04	MF	DS1	9:52:59	T	1.1	260.5	0.22	18.53	28.80	128.60	10.14	2.20	7.70	6
2014/02/04	MF	DS1	9:53:59	B	3.0	267.7	0.13	18.54	28.80	129.70	10.23	2.70	7.73	6
2014/02/04	MF	DS1	9:54:59	T	1.0	15.8	0.20	18.55	28.79	129.90	10.24	2.90	7.74	5
2014/02/04	MF	DS1	9:55:59	B	3.2	329.2	0.14	18.54	28.81	130.00	10.25	2.30	7.75	4
2014/02/04	MF	DS1	9:56:59	T	1.0	248.8	0.43	18.55	28.79	130.00	10.24	2.90	7.76	6
2014/02/04	MF	DS2	10:02:09	B	4.2	77.3	0.15	18.52	28.74	124.50	9.82	1.90	7.77	5
2014/02/04	MF	DS2	10:02:59	M	2.9	237.6	0.41	18.52	28.74	128.30	10.12	2.10	7.79	6
2014/02/04	MF	DS2	10:03:59	T	1.0	262.4	0.32	18.52	28.74	129.00	10.18	3.40	7.81	5
2014/02/04	MF	DS2	10:04:59	B	4.0	130.7	0.28	18.52	28.74	128.90	10.17	2.30	7.81	3
2014/02/04	MF	DS2	10:05:59	M	3.0	205.8	0.60	18.51	28.75	129.00	10.18	2.50	7.82	5
2014/02/04	MF	DS2	10:06:59	T	1.3	55.9	0.60	18.52	28.76	129.20	10.19	2.50	7.84	5
2014/02/04	MF	DS2	10:07:59	B	4.0	317.9	0.41	18.52	28.75	129.40	10.21	2.10	7.83	4
2014/02/04	MF	DS2	10:09:00	M	2.9	140.1	0.50	18.52	28.75	129.40	10.21	1.90	7.84	4
2014/02/04	MF	DS2	10:09:59	T	1.0	35.1	0.49	18.52	28.75	129.50	10.22	1.90	7.85	4
2014/02/04	MF	DS3	10:14:29	B	5.1	145.8	0.47	18.68	28.78	126.90	9.98	2.40	7.87	2
2014/02/04	MF	DS3	10:15:09	M	3.3	229.4	0.28	18.67	28.76	131.20	10.32	1.90	7.89	2
2014/02/04	MF	DS3	10:15:59	T	1.0	326.5	0.42	18.67	28.76	132.00	10.38	1.70	7.90	3
2014/02/04	MF	DS3	10:16:59	B	5.0	185.8	0.53	18.66	28.76	131.90	10.38	1.80	7.90	4
2014/02/04	MF	DS3	10:17:59	M	3.3	54.5	0.18	18.66	28.76	132.00	10.39	2.40	7.90	4
2014/02/04	MF	DS3	10:18:59	T	1.0	42.4	0.41	18.67	28.76	132.40	10.42	1.50	7.91	3
2014/02/04	MF	DS3	10:19:59	B	5.1	122.7	0.06	18.68	28.79	132.50	10.42	2.40	7.91	3
2014/02/04	MF	DS3	10:20:59	M	3.3	275.5	0.74	18.69	28.79	132.70	10.44	1.40	7.91	3
2014/02/04	MF	DS3	10:21:59	T	1.0	313.7	0.69	18.69	28.79	133.20	10.47	1.50	7.91	3
2014/02/04	MF	DS4	10:26:49	B	5.1	39.9	0.26	18.74	29.03	131.00	10.28	1.50	7.91	2
2014/02/04	MF	DS4	10:27:39	M	3.4	307.3	0.78	18.78	29.04	134.10	10.51	1.40	7.93	3
2014/02/04	MF	DS4	10:28:09	T	1.0	310.4	0.51	18.81	29.04	135.00	10.58	1.60	7.94	4
2014/02/04	MF	DS4	10:29:09	B	4.9	270.0	0.01	18.78	29.04	134.80	10.56	1.50	7.94	3
2014/02/04	MF	DS4	10:30:09	M	3.4	187.5	0.27	18.78	29.04	135.20	10.59	1.30	7.95	3
2014/02/04	MF	DS4	10:30:59	T	1.0	288.8	1.45	18.79	29.04	135.50	10.62	1.30	7.95	5
2014/02/04	MF	DS4	10:31:59	M	5.1	97.0	0.40	18.74	29.04	134.60	10.56	1.40	7.94	4
2014/02/04	MF	DS4	10:32:59	M	3.5	140.0	0.63	18.77	29.04	135.00	10.58	1.80	7.95	3
2014/02/04	MF	DS4	10:33:59	T	1.0	191.6	0.27	18.80	29.04	135.50	10.62	1.40	7.96	3
2014/02/04	MF	DS5	10:41:49	B	4.9	165.9	0.93	18.73	29.08	131.30	10.30	1.30	7.95	3
2014/02/04	MF	DS5	10:42:29	M	3.5	206.0	0.73	18.73	29.08	131.20	10.29	1.40	7.95	4
2014/02/04	MF	DS5	10:43:19	T	1.2	341.9	0.57	18.75	29.07	131.20	10.29	1.30	7.95	4
2014/02/04	MF	DS5	10:44:09	B	5.0	165.9	0.93	18.68	29.09	131.50	10.32	1.30	7.95	4
2014/02/04	MF	DS5	10:44:59	M	3.5	190.0	0.12	18.72	29.08	131.50	10.32	1.40	7.96	3
2014/02/04	MF	DS5	10:45:59	T	1.0	156.8	0.37	18.74	29.08	131.30	10.30	1.30	7.96	3
2014/02/04	MF	DS5	10:46:59	B	5.0	165.9	0.93	18.71	29.10	131.40	10.31	1.30	7.96	3
2014/02/04	MF	DS5	10:47:59	M	3.4	38.0	0.23	18.70	29.10	131.40	10.31	1.20	7.96	5
2014/02/04	MF	DS5	10:48:59	T	1.0	174.7	0.92	18.71	29.10	131.70	10.33	1.20	7.96	4
2014/02/04	MF	US1	11:10:59	B	4.0	302.8	0.78	18.47	28.87	130.20	10.27	2.20	7.95	4
2014/02/04	MF	US1	11:11:59	T	3.2	9.2	0.26	18.47	28.87	131.60	10.39	2.10	7.96	3
2014/02/04	MF	US1	11:12:59	T	1.0	62.4	0.17	18.48	28.87	132.30	10.44	2.30	7.98	4
2014/02/04	MF	US1	11:13:59	B	4.1	302.3	0.80	18.47	28.87	132.30	10.44	3.50	7.97	3
2014/02/04	MF	US1	11:14:59	M	3.2	33.6	0.80	18.47	28.87	132.30	10.44	2.30	7.98	3
2014/02/04	MF	US1	11:15:59	T	1.1	289.4	0.31	18.47	28.87	132.50	10.45	2.10	7.98	4
2014/02/04	MF	US1	11:16:59	B	4.0	138.2	0.64	18.47	28.87	132.40	10.45	1.90	7.98	4
2014/02/04	MF	US1	11:17:59	M	3.1	249.6	0.04	18.46	28.87	132.20	10.43	2.00	7.98	4
2014/02/04	MF	US1	11:18:59	T	1.1	312.4	0.11	18.46	28.88	132.20	10.43	2.30	7.98	4
2014/02/04	MF	US2	11:23:09	B	9.1	210.2	0.42	18.29	29.43	125.30	9.89	3.50	7.93	4
2014/02/04	MF	US2	11:24:09	M	5.4	215.6	0.13	18.33	29.32	128.70	10.16	2.30	7.95	6
2014/02/04	MF	US2	11:24:59	T	1.0	303.7	0.47	18.44	29.10	132.60	10.45	2.20	7.98	2
2014/02/04	MF	US2	11:25:59	B	8.5	259.6	0.33	18.30	29.42	129.50	10.22	4.60	7.95	4
2014/02/04	MF	US2	11:26:59	M	5.3	244.8	0.43	18.33	29.35	130.10	10.26	3.20	7.96	4
2014/02/04	MF	US2	11:27:59	T	1.0	293.8	0.97	18.50	29.06	133.80	10.54	1.60	8.00	3
2014/02/04	MF	US2	11:28:59	B	8.9	137.0	0.80	18.28	29.46	128.60	10.15	2.40	7.95	3
2014/02/04	MF	US2	11:29:59	M	5.5	257.6	0.23	18.30	29.43	128.80	10.16	2.10	7.95	4
2014/02/04	MF	US2	11:30:59	T	1.0	217.9	0.51	18.50	29.11	134.10	10.56	2.70	8.00	4
2014/02/04	MF	MW1	9:03:41	B	18.1	53.9	0.38	18.17	29.89	123.20	9.72	1.90	7.90	9
2014/02/04	MF	MW1	9:04:37	M	10.4	117.8	0.41	18.23	29.63	125.20	9.88	1.30	7.95	6
2014/02/04	MF	MW1	9:05:25	T	0.9	357.3	0.38	18.43	29.64	125.70	9.92	1.20	7.96	5
2014/02/04	MF	MW1	9:07:22	B	17.7	143.0	0.70	18.19	29.68	124.60	9.82	1.70	7.97	9
2014/02/04	MF	MW1	9:08:13	M	9.9	34.4	0.33	18.21	29.77	125.10	9.86	1.40	7.97	6
2014/02/04	MF	MW1	9:09:04	T	0.9	73.3	0.94	18.22	29.73	125.40	9.90	1.30	7.98	3
2014/02/04	MF	MW1	9:10:13	B	18.0	1.4	0.25	18.19	29.85	124.80	9.85	1.50	7.98	9
2014/02/04	MF	MW1	9:10:50	M	10.0	31.8	0.86	18.19	29.87	124.60	9.83	1.40	7.98	8
2014/02/04	MF	MW1	9:11:32	T	1.1	109.0	0.47	18.18	29.89	124.60	9.83	1.30	7.97	3
2014/02/04	MF	THB1	10:22:25	B	3.0	172.4	0.55	18.51	29.11	126.10	9.93	1.90	8.00	4
2014/02/04	MF	THB1	10:22:59	T	0.9	297.7	0.16	18.52	29.10	130.80	10.30	1.70	8.01	4
2014/02/04	MF	THB1	10:23:40	B	3.0	284.6	0.81	18.50	29.10	131.40	10.35	1.80	8.01	4
2014/02/04	MF	THB1	10:24:22	T	0.9	297.7	0.16	18.52	29.10	132.10	10.40	2.00	8.01	6
2014/02/04	MF	THB1	10:25:08	B	3.0	284.0	0.45	18.51	29.10	132.10	10.40	2.50	8.01	5
2014/02/04	MF	THB1	10:25:57	T	0.8	297.7	0.16	18.50	29.11	132.10	10.41	2.00	8.00	3
2014/02/04	MF	THB2	11:12:38	M	1.2	40.0	0.05	19.30	29.11	122.00	9.47	3.30	8.07	8
2014/02/04	MF	THB2	11:13:34	M	1.2	40.0	0.05	19.23	29.17	122.50	9.51	3.20	8.10	6
2014/02/04	MF	THB2	11:14:37	M	1.2	40.0	0.05	19.23	29.18	123.90	9.62	3.60	8.11	7
2014/02/04	MF	WSR45C	9:40:16	B	11.9	143.9	0.27	18.37	29.33	126.30	9.96	4.30	8.01	5
2014/02/04	MF	WSR45C	9:41:12	M	7.0	309.9	0.09	18.38	29.25	128.00	10.09	2.10	8.00	6
2014/02/04	MF	WSR45C	9:42:15	T	1.0	237.1	0.64	18.41	29.04	130.10	10.27	1.50	8.01	5
2014/02/04	MF	WSR45C	9:43:27	B	11.9	12.1	0.38	18.37	29.33	127.90	10.08	4.50	7.99	7
2014/02/04	MF	WSR45C	9:44:04	M	7.0	262.8	0.34	18.38	29.28	128.40	10.12	2.30	8.00	4
2014/02/04	MF	WSR45C	9:45:10	T	1.0	225.5	0.65	18.43	29.04	131.00	10.33	1.40	8.02	5
2014/02/04	MF	WSR45C	9:46:09	B	11.9	153.7	0.23	18.43	29.33	128.30	10.12	2.90	8.00	7
2014/02/04														

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

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)
2014/02/04	ME	DS1	15:14:20	B	4.1	169.4	0.41	18.37	29.47	130.20	10.26	1.30	7.96	4
2014/02/04	ME	DS1	15:14:59	M	3.1	135.3	0.46	18.47	29.20	134.10	10.56	1.80	8.00	3
2014/02/04	ME	DS1	15:16:10	T	1.2	77.7	0.25	18.47	29.23	134.80	10.62	1.50	8.01	3
2014/02/04	ME	DS1	15:17:17	B	4.0	139.6	0.21	18.37	29.50	130.70	10.29	1.40	7.99	3
2014/02/04	ME	DS1	15:18:16	M	3.0	235.4	0.22	18.40	29.43	133.50	10.52	3.00	8.01	3
2014/02/04	ME	DS1	15:19:15	T	1.0	77.7	0.25	18.44	29.32	134.10	10.56	2.80	8.02	3
2014/02/04	ME	DS1	15:20:01	M	3.9	350.3	0.14	18.35	29.58	131.20	10.33	1.50	7.99	3
2014/02/04	ME	DS1	15:21:00	M	2.9	353.9	0.62	18.41	29.44	132.90	10.46	1.40	8.01	2
2014/02/04	ME	DS1	15:22:16	B	1.1	49.1	0.31	18.45	29.32	134.20	10.57	2.60	8.03	2
2014/02/04	ME	DS2	15:29:50	T	9.0	194.5	0.12	18.27	29.79	125.80	9.91	1.70	7.99	5
2014/02/04	ME	DS2	15:30:24	M	5.5	249.2	0.71	18.40	29.54	131.40	10.34	1.20	8.03	3
2014/02/04	ME	DS2	15:31:15	T	0.9	239.4	0.34	18.45	29.36	133.70	10.52	3.20	8.05	7
2014/02/04	ME	DS2	15:32:14	B	8.9	288.6	0.28	18.27	29.79	127.30	10.02	1.60	7.99	2
2014/02/04	ME	DS2	15:33:04	M	5.4	227.4	0.45	18.41	29.48	133.10	10.48	1.70	8.03	3
2014/02/04	ME	DS2	15:34:00	T	1.0	239.4	0.34	18.47	29.29	134.40	10.58	3.70	8.04	5
2014/02/04	ME	DS2	15:35:01	B	8.9	340.4	0.29	18.28	29.76	127.90	10.07	1.60	7.99	2
2014/02/04	ME	DS2	15:36:06	M	5.4	215.2	0.08	18.38	29.58	131.80	10.38	1.40	8.02	5
2014/02/04	ME	DS2	15:37:07	T	1.0	239.4	0.34	18.45	29.35	134.50	10.59	2.80	8.04	4
2014/02/04	ME	DS3	15:41:57	B	9.1	85.8	0.43	18.29	29.88	127.10	10.00	1.80	8.00	3
2014/02/04	ME	DS3	15:42:39	M	5.6	53.5	0.36	18.40	29.60	131.60	10.35	1.40	8.02	5
2014/02/04	ME	DS3	15:43:24	T	1.0	287.0	0.53	18.48	29.30	136.00	10.70	1.50	8.06	3
2014/02/04	ME	DS3	15:44:15	B	8.9	158.6	0.34	18.28	29.87	128.40	10.11	1.80	8.00	3
2014/02/04	ME	DS3	15:45:17	M	5.5	89.4	0.20	18.41	29.62	133.50	10.50	1.30	8.04	4
2014/02/04	ME	DS3	15:46:07	T	1.0	287.0	0.53	18.47	29.36	135.90	10.69	1.40	8.06	3
2014/02/04	ME	DS3	15:47:07	B	8.9	127.8	0.12	18.27	29.89	128.10	10.09	1.80	8.00	6
2014/02/04	ME	DS3	15:48:00	M	5.5	82.3	1.15	18.40	29.64	133.20	10.47	1.30	8.03	4
2014/02/04	ME	DS3	15:49:01	T	1.1	73.9	0.86	18.46	29.37	136.70	10.76	1.40	8.06	3
2014/02/04	ME	DS4	15:55:28	B	9.9	114.4	1.18	18.29	29.86	127.00	10.00	2.40	8.00	5
2014/02/04	ME	DS4	15:56:28	M	6.0	106.0	0.39	18.41	29.60	133.50	10.50	1.50	8.03	3
2014/02/04	ME	DS4	15:57:45	T	0.9	198.0	0.31	18.46	29.39	136.50	10.74	1.50	8.06	5
2014/02/04	ME	DS4	15:58:29	B	10.0	92.8	0.57	18.30	29.81	130.20	10.25	2.10	8.01	5
2014/02/04	ME	DS4	15:59:04	M	6.1	111.1	0.69	18.40	29.61	133.30	10.49	1.50	8.03	2
2014/02/04	ME	DS4	16:00:02	T	1.1	89.1	0.76	18.46	29.40	136.70	10.76	1.40	8.06	4
2014/02/04	ME	DS4	16:01:07	B	10.1	14.2	0.34	18.30	29.82	129.00	10.15	2.60	8.00	4
2014/02/04	ME	DS4	16:02:02	M	6.0	149.9	0.78	18.37	29.68	132.60	10.44	1.20	8.02	4
2014/02/04	ME	DS4	16:03:00	T	1.1	132.9	0.64	18.45	29.44	136.80	10.76	1.50	8.06	2
2014/02/04	ME	DS5	16:07:31	B	9.9	10.8	0.38	18.29	29.87	127.50	10.03	2.20	8.00	3
2014/02/04	ME	DS5	16:08:04	M	6.1	2.4	0.67	18.40	29.69	132.30	10.40	1.20	8.03	3
2014/02/04	ME	DS5	16:08:59	T	1.2	25.4	0.89	18.44	29.47	136.10	10.70	1.40	8.06	3
2014/02/04	ME	DS5	16:10:04	B	10.0	165.0	0.09	18.30	29.87	128.60	10.12	2.10	7.99	4
2014/02/04	ME	DS5	16:11:03	M	6.0	76.6	1.05	18.41	29.63	134.30	10.56	1.10	8.03	3
2014/02/04	ME	DS5	16:12:12	T	0.9	90.3	0.61	18.44	29.48	136.30	10.72	1.30	8.05	3
2014/02/04	ME	DS5	16:13:06	B	10.0	104.9	0.44	18.30	29.88	128.90	10.15	2.40	7.99	3
2014/02/04	ME	DS5	16:14:04	M	5.9	145.9	0.54	18.42	29.64	134.70	10.59	1.20	8.03	3
2014/02/04	ME	DS5	16:15:01	T	1.0	38.4	0.81	18.45	29.52	136.70	10.75	1.40	8.05	4
2014/02/04	ME	US1	16:28:56	B	4.0	65.2	0.34	18.85	29.24	138.80	10.85	7.50	8.09	6
2014/02/04	ME	US1	16:29:33	M	3.1	80.4	0.71	18.84	29.25	140.20	10.97	3.50	8.09	7
2014/02/04	ME	US1	16:30:15	T	1.1	95.2	0.42	18.89	29.20	142.20	11.11	2.10	8.10	3
2014/02/04	ME	US1	16:31:16	B	4.2	272.7	0.30	18.85	29.25	141.40	11.06	5.30	8.09	7
2014/02/04	ME	US1	16:32:02	M	3.0	30.8	0.35	18.86	29.20	142.50	11.14	2.70	8.09	6
2014/02/04	ME	US1	16:33:05	T	1.0	95.2	0.42	18.86	29.16	142.70	11.16	2.00	8.09	5
2014/02/04	ME	US1	16:34:05	B	4.2	179.8	0.34	18.83	29.28	141.50	11.07	2.80	8.09	8
2014/02/04	ME	US1	16:35:23	M	2.8	100.9	0.32	18.85	29.26	142.10	11.11	3.60	8.09	4
2014/02/04	ME	US1	16:38:49	T	1.1	12.4	0.42	18.85	29.23	142.90	11.17	4.80	8.09	3
2014/02/04	ME	US2	16:43:57	B	5.0	18.9	0.52	18.88	29.46	140.60	10.97	1.10	8.11	3
2014/02/04	ME	US2	16:44:44	M	3.6	91.5	0.35	18.89	29.46	141.40	11.03	1.20	8.11	3
2014/02/04	ME	US2	16:45:23	T	1.0	70.3	0.18	18.90	29.46	141.40	11.03	1.20	8.11	1
2014/02/04	ME	US2	16:46:05	B	4.9	344.9	0.24	18.89	29.46	141.70	11.05	1.00	8.10	2
2014/02/04	ME	US2	16:47:00	M	3.5	148.9	0.82	18.89	29.46	141.80	11.06	1.10	8.10	3
2014/02/04	ME	US2	16:48:15	T	1.0	61.4	0.85	18.90	29.46	141.80	11.06	1.00	8.10	1
2014/02/04	ME	US2	16:49:09	B	4.9	61.7	0.89	18.89	29.46	141.90	11.07	1.00	8.10	3
2014/02/04	ME	US2	16:50:00	M	3.5	322.0	0.79	18.90	29.46	141.90	11.07	1.10	8.10	1
2014/02/04	ME	US2	16:51:01	T	1.0	131.4	0.09	18.91	29.45	142.00	11.08	1.10	8.10	1
2014/02/04	ME	MW1	16:50:29	B	19.2	5.5	0.46	18.13	30.27	122.80	9.67	2.00	8.21	6
2014/02/04	ME	MW1	16:51:59	M	10.6	127.7	0.49	18.13	30.27	124.20	9.78	1.50	8.18	2
2014/02/04	ME	MW1	16:52:29	T	1.1	84.3	0.72	18.21	30.02	126.30	9.95	1.00	8.20	3
2014/02/04	ME	MW1	16:53:39	B	18.7	54.5	0.76	18.12	30.29	124.20	9.79	1.40	8.16	3
2014/02/04	ME	MW1	16:54:29	M	10.6	350.1	0.25	18.13	30.27	124.30	9.79	1.30	8.16	3
2014/02/04	ME	MW1	16:55:19	T	1.0	37.6	0.98	18.31	29.87	127.50	10.03	1.20	8.21	2
2014/02/04	ME	MW1	16:56:29	B	19.2	220.6	0.71	18.12	30.29	124.50	9.80	1.40	8.16	3
2014/02/04	ME	MW1	16:57:09	M	10.9	51.2	0.92	18.12	30.30	124.20	9.78	1.30	8.16	3
2014/02/04	ME	MW1	16:57:59	T	1.1	88.4	0.54	18.14	30.23	125.30	9.87	1.10	8.16	2
2014/02/04	ME	THB1	15:29:49	B	3.1	236.9	0.19	18.81	28.87	137.20	10.76	1.40	8.08	1
2014/02/04	ME	THB1	15:30:39	T	1.0	226.7	0.40	18.77	28.85	142.60	11.19	1.50	8.07	3
2014/02/04	ME	THB1	15:31:29	B	2.9	188.5	0.58	18.77	28.87	143.90	11.29	1.40	8.07	2
2014/02/04	ME	THB1	15:32:09	T	1.1	336.1	0.52	18.76	28.86	144.00	11.30	1.30	8.07	2
2014/02/04	ME	THB1	15:32:59	B	3.0	260.9	0.05	18.76	28.87	144.20	11.32	2.40	8.07	4
2014/02/04	ME	THB1	15:33:59	T	1.0	292.3	0.67	18.74	28.86	144.60	11.36	1.30	8.07	6
2014/02/04	ME	THB2	15:37:38	M	1.4	40.0	0.06	19.47	29.28	128.30	9.91	2.00	8.09	3
2014/02/04	ME	THB2	15:38:38	M	1.3	40.0	0.06	19.48	29.28	129.60	10.01	3.00	8.10	3
2014/02/04	ME	THB2	15:39:35	M	1.4	40.0	0.06	19.47	29.28	129.90	10.03	3.70	8.11	2
2014/02/04	ME	WSR45C	16:11:59	B	11.8	135.7	0.78	18.19	29.80	121.80	9.61	1.50	8.02	2
2014/02/04	ME	WSR45C	16:12:59	M	7.1	353.7	0.68	18.26	29.71	127.10	10.02	1.00	8.05	3
2014/02/04	ME	WSR45C	16:13:59	T	1.1	290.7	0.15	18.60	29.27	135.40	10.63	1.40	8.14	2
2014/02/04	ME	WSR45C	16:14:59	B	12.0	166.0	0.16	18.19	29.80	124.60	9.83	1.70	8.04	2
2014/02/04														