

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)
2014/03/01	MF	DS1	17:51:26	B	2.0	280.1	0.78	18.09	31.95	108.52	8.47	6.63	7.91	10
2014/03/01	MF	DS1	17:52:17	T	1.0	44.7	0.76	18.07	31.94	108.12	8.44	6.22	7.91	10
2014/03/01	MF	DS1	17:53:04	B	2.0	260.7	0.49	18.09	31.97	108.27	8.45	6.50	7.91	9
2014/03/01	MF	DS1	17:53:39	T	1.0	44.7	0.76	18.08	31.94	108.28	8.45	6.45	7.91	9
2014/03/01	MF	DS1	17:54:24	B	2.1	42.0	0.77	18.12	31.99	108.77	8.48	7.65	7.91	8
2014/03/01	MF	DS1	17:55:01	T	1.1	112.7	0.18	18.09	31.95	108.69	8.48	6.56	7.91	10
2014/03/01	MF	DS2	17:59:19	B	1.9	215.3	0.73	18.21	32.04	108.45	8.44	6.59	7.91	11
2014/03/01	MF	DS2	18:00:00	T	0.9	268.6	0.64	18.21	32.02	109.43	8.52	6.72	7.92	8
2014/03/01	MF	DS2	18:00:59	B	1.9	232.5	1.22	18.21	32.01	109.49	8.52	6.01	7.92	11
2014/03/01	MF	DS2	18:01:44	T	1.1	268.6	0.64	18.21	32.01	109.62	8.53	5.52	7.92	8
2014/03/01	MF	DS2	18:02:24	B	2.0	329.4	0.92	18.19	32.02	109.30	8.51	6.65	7.91	11
2014/03/01	MF	DS2	18:02:49	T	1.1	105.5	0.25	18.19	32.01	109.28	8.51	6.02	7.91	9
2014/03/01	MF	DS3	18:07:05	B	1.7	105.5	0.25	18.51	32.12	110.84	8.57	8.33	7.93	12
2014/03/01	MF	DS3	18:08:34	T	1.0	286.4	0.48	18.51	32.12	112.09	8.67	8.12	7.93	12
2014/03/01	MF	DS3	18:09:29	B	1.8	345.9	0.36	18.50	32.13	111.41	8.62	9.93	7.92	14
2014/03/01	MF	DS3	18:10:24	T	1.2	286.4	0.48	18.39	32.10	110.81	8.59	7.25	7.92	13
2014/03/01	MF	DS3	18:10:59	B	2.1	245.4	0.21	18.37	32.10	110.55	8.57	8.33	7.92	13
2014/03/01	MF	DS3	18:11:29	T	1.2	286.4	0.48	18.41	32.11	110.85	8.59	7.22	7.92	12
2014/03/01	MF	DS4	18:17:44	B	3.0	194.4	0.65	18.67	32.14	109.80	8.47	7.09	7.92	10
2014/03/01	MF	DS4	18:18:15	T	1.1	228.3	0.66	18.67	32.13	111.76	8.62	7.57	7.92	8
2014/03/01	MF	DS4	18:18:44	B	2.7	7.3	0.22	18.67	32.13	111.99	8.64	7.68	7.92	9
2014/03/01	MF	DS4	18:19:34	T	0.9	38.4	0.12	18.65	32.13	112.35	8.67	6.57	7.92	7
2014/03/01	MF	DS4	18:20:05	B	3.1	118.4	0.49	18.65	32.13	112.24	8.66	7.17	7.92	9
2014/03/01	MF	DS4	18:20:56	T	0.9	38.4	0.12	18.66	32.13	112.57	8.68	6.56	7.92	8
2014/03/01	MF	DS5	18:25:54	B	4.2	201.3	1.14	18.75	32.21	107.93	8.31	6.75	7.91	8
2014/03/01	MF	DS5	18:26:34	M	3.1	85.1	0.43	18.80	32.20	109.12	8.39	6.20	7.91	8
2014/03/01	MF	DS5	18:27:04	T	0.9	312.6	0.58	18.81	32.20	109.96	8.45	6.29	7.91	6
2014/03/01	MF	DS5	18:27:45	B	4.2	335.4	0.03	18.78	32.20	109.01	8.38	6.46	7.91	8
2014/03/01	MF	DS5	18:28:14	M	2.9	167.6	0.16	18.80	32.20	109.37	8.41	6.56	7.91	9
2014/03/01	MF	DS5	18:28:42	T	0.9	324.5	0.63	18.81	32.20	109.84	8.44	6.79	7.91	6
2014/03/01	MF	DS5	18:29:14	B	3.9	286.5	0.66	18.75	32.21	108.75	8.37	7.04	7.91	9
2014/03/01	MF	DS5	18:29:40	M	3.2	330.8	0.15	18.81	32.21	109.39	8.41	6.54	7.91	7
2014/03/01	MF	DS5	18:30:09	T	1.1	309.8	0.26	18.83	32.20	110.01	8.45	6.09	7.91	8
2014/03/01	MF	US1	18:45:19	B	3.0	263.9	0.34	17.97	31.23	109.02	8.56	4.64	7.90	8
2014/03/01	MF	US1	18:45:49	T	0.9	89.1	0.19	18.00	31.18	109.88	8.63	3.93	7.90	8
2014/03/01	MF	US1	18:46:19	B	3.1	263.9	0.34	17.96	31.29	108.82	8.55	5.55	7.89	10
2014/03/01	MF	US1	18:46:44	T	1.1	89.1	0.19	17.99	31.21	109.29	8.58	4.20	7.89	7
2014/03/01	MF	US1	18:47:14	B	3.1	149.7	0.31	17.97	31.28	108.94	8.56	5.27	7.89	8
2014/03/01	MF	US1	18:47:54	T	1.0	349.1	0.31	17.98	31.24	109.36	8.59	4.44	7.89	7
2014/03/01	MF	US2	18:52:09	B	4.3	203.0	0.19	17.96	31.42	107.75	8.46	5.43	7.90	9
2014/03/01	MF	US2	18:52:50	M	3.2	65.8	1.88	17.97	31.43	108.62	8.52	5.17	7.90	8
2014/03/01	MF	US2	18:53:22	T	1.1	283.3	0.18	18.00	31.40	109.46	8.58	4.15	7.90	7
2014/03/01	MF	US2	18:54:01	B	4.2	273.2	0.70	17.97	31.43	108.75	8.53	5.65	7.90	8
2014/03/01	MF	US2	18:54:28	M	2.9	19.7	0.20	17.98	31.44	108.98	8.55	4.81	7.90	7
2014/03/01	MF	US2	18:55:04	T	1.0	216.6	0.43	17.98	31.44	109.34	8.58	4.88	7.90	8
2014/03/01	MF	US2	18:55:42	B	4.1	249.2	0.53	17.97	31.44	108.67	8.53	5.88	7.89	8
2014/03/01	MF	US2	18:56:14	M	3.1	264.1	0.54	17.97	31.44	108.83	8.54	5.10	7.89	7
2014/03/01	MF	US2	18:56:49	T	1.1	393.1	0.62	17.98	31.44	109.20	8.57	5.36	7.90	7
2014/03/01	MF	MW1	19:45:59	B	19.2	108.4	0.24	17.60	32.65	94.75	7.43	3.95	7.80	6
2014/03/01	MF	MW1	19:46:44	M	10.5	64.5	0.17	17.61	32.61	95.76	7.51	3.26	7.79	5
2014/03/01	MF	MW1	19:47:24	T	0.8	96.6	0.17	17.64	32.54	97.41	7.64	2.43	7.80	6
2014/03/01	MF	MW1	19:48:34	B	18.8	129.5	0.85	17.60	32.64	95.25	7.47	3.53	7.79	6
2014/03/01	MF	MW1	19:49:14	M	10.7	177.9	0.83	17.60	32.63	95.66	7.50	3.23	7.79	6
2014/03/01	MF	MW1	19:49:54	T	1.2	96.6	0.17	17.60	32.62	96.59	7.58	3.19	7.79	5
2014/03/01	MF	MW1	19:50:56	B	18.9	111.6	0.44	17.58	32.67	94.63	7.42	3.26	7.79	8
2014/03/01	MF	MW1	19:51:39	M	10.4	294.4	0.19	17.59	32.66	95.28	7.47	3.28	7.79	5
2014/03/01	MF	MW1	19:52:29	T	1.1	60.8	0.47	17.59	32.64	96.20	7.55	3.09	7.79	6
2014/03/01	MF	THB1	17:25:24	B	2.0	275.2	0.68	18.36	32.03	110.90	8.61	25.51	7.95	20
2014/03/01	MF	THB1	17:26:06	T	1.0	277.6	0.77	18.36	32.04	111.77	8.67	27.12	7.94	16
2014/03/01	MF	THB1	17:26:33	B	1.9	170.5	0.54	18.34	32.04	111.88	8.68	23.51	7.93	19
2014/03/01	MF	THB1	17:27:01	T	1.1	256.2	0.69	18.38	32.04	112.45	8.72	21.85	7.93	16
2014/03/01	MF	THB1	17:27:46	B	2.1	251.0	0.59	18.32	32.04	112.06	8.70	23.58	7.93	18
2014/03/01	MF	THB1	17:28:07	T	1.2	256.2	0.69	18.35	32.04	112.39	8.72	23.34	7.93	16
2014/03/01	MF	THB2	17:33:00	M	1.3	40.0	0.03	19.03	32.00	118.19	9.06	12.29	8.05	6
2014/03/01	MF	THB2	17:34:00	M	1.3	40.0	0.03	19.06	31.99	120.61	9.24	11.59	8.07	8
2014/03/01	MF	THB2	17:35:01	M	1.3	40.0	0.03	19.02	32.00	120.25	9.22	11.89	8.07	6
2014/03/01	MF	WSR45C	19:07:59	B	11.9	227.3	0.31	17.69	32.24	99.25	7.79	15.19	7.84	11
2014/03/01	MF	WSR45C	19:08:40	M	6.9	299.7	0.50	17.73	32.14	100.45	7.88	9.49	7.84	10
2014/03/01	MF	WSR45C	19:09:19	T	1.2	259.5	0.96	18.08	31.43	108.63	8.50	3.35	7.88	4
2014/03/01	MF	WSR45C	19:10:09	B	11.8	186.6	0.54	17.68	32.25	100.19	7.87	16.48	7.83	11
2014/03/01	MF	WSR45C	19:10:49	M	7.1	253.4	0.45	17.71	32.19	100.78	7.91	9.33	7.84	8
2014/03/01	MF	WSR45C	19:11:29	T	0.9	348.6	0.48	18.02	31.55	108.02	8.46	3.23	7.88	4
2014/03/01	MF	WSR45C	19:12:20	B	11.9	165.8	0.39	17.69	32.24	100.29	7.87	16.14	7.83	10
2014/03/01	MF	WSR45C	19:13:09	M	7.3	218.0	0.25	17.71	32.18	100.46	7.89	10.35	7.84	10
2014/03/01	MF	WSR45C	19:13:52	T	0.9	267.3	0.64	17.96	31.67	106.57	8.35	3.52	7.87	4
2014/03/01	MF	WSR46	16:59:29	B	8.2	254.3	0.47	18.01	31.57	104.75	8.21	8.00	7.84	8
2014/03/01	MF	WSR46	16:59:56	M	5.1	301.8	0.68	17.90	31.11	104.73	8.24	6.28	7.86	6
2014/03/01	MF	WSR46	17:00:25	T	1.0	269.5	0.36	18.08	30.08	112.82	8.91	4.24	7.89	5
2014/03/01	MF	WSR46	17:01:00	B	7.9	337.0	0.42	18.00	31.56	106.65	8.36	7.81	7.88	7
2014/03/01	MF	WSR46	17:01:25	M	5.1	263.8	0.91	17.88	31.09	105.16	8.28	6.02	7.88	5
2014/03/01	MF	WSR46	17:01:53	T	0.9	269.5	0.36	18.05	30.16	112.55	8.88	4.35	7.90	6
2014/03/01	MF	WSR46	17:02:30	B	8.2	330.7	0.45	18.00	31.50	106.76	8.37	7.88	7.88	7
2014/03/01	MF	WSR46	17:02:56	M	4.8	292.5	0.77	17.88	31.08	105.23	8.29	5.44	7.88	7
2014/03/01	MF	WSR46	17:03:23	T	1.0	229.5	1.40	18.00	30.29	109.32	8.63	4.43	7.89	6

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)
2014/03/01	ME	DS1	13:52:52	B	3.0	299.7	0.58	17.89	31.85	104.44	8.19	5.27	7.91	6
2014/03/01	ME	DS1	13:53:34	T	1.1	78.1	0.24	18.01	31.85	106.71	8.35	4.54	7.91	6
2014/03/01	ME	DS1	13:54:08	B	3.0	14.3	0.99	17.78	31.86	104.21	8.18	5.27	7.90	7
2014/03/01	ME	DS1	13:54:37	T	1.0	78.1	0.24	18.05	31.85	106.42	8.32	4.32	7.91	6
2014/03/01	ME	DS1	13:55:11	B	3.0	26.2	0.32	17.77	31.85	104.44	8.20	5.73	7.90	8
2014/03/01	ME	DS1	13:55:48	T	1.0	185.0	0.90	18.06	31.85	106.94	8.35	4.08	7.91	6
2014/03/01	ME	DS2	14:00:34	B	3.0	145.6	0.58	17.99	31.85	105.12	8.22	4.81	7.91	6
2014/03/01	ME	DS2	14:01:20	T	1.0	185.0	0.90	17.92	31.85	106.08	8.31	4.60	7.91	5
2014/03/01	ME	DS2	14:01:50	B	3.0	172.6	0.60	17.73	31.87	104.34	8.20	4.19	7.90	6
2014/03/01	ME	DS2	14:02:16	T	1.1	288.9	0.49	17.87	31.84	105.21	8.25	4.26	7.90	5
2014/03/01	ME	DS2	14:02:44	B	2.9	3.4	0.19	17.72	31.88	104.46	8.21	4.48	7.90	6
2014/03/01	ME	DS2	14:03:10	T	1.1	288.9	0.49	18.00	31.83	106.40	8.32	4.68	7.91	5
2014/03/01	ME	DS3	14:07:36	B	6.2	116.7	0.40	17.85	31.92	104.06	8.16	2.56	7.91	7
2014/03/01	ME	DS3	14:08:05	M	4.1	229.0	0.05	17.85	31.85	104.91	8.23	3.09	7.90	4
2014/03/01	ME	DS3	14:08:34	T	0.9	267.4	0.46	17.90	31.82	105.95	8.30	3.33	7.90	4
2014/03/01	ME	DS3	14:09:18	B	6.0	80.8	0.46	17.84	31.84	105.21	8.25	3.10	7.90	7
2014/03/01	ME	DS3	14:09:42	M	4.0	241.1	0.40	17.92	31.83	106.04	8.31	3.27	7.89	4
2014/03/01	ME	DS3	14:10:09	T	0.8	267.4	0.46	17.91	31.83	106.73	8.36	3.24	7.90	5
2014/03/01	ME	DS3	14:10:50	B	6.0	233.7	0.35	17.82	31.88	105.02	8.24	2.83	7.89	7
2014/03/01	ME	DS3	14:11:17	M	4.2	19.9	0.27	17.83	31.84	105.19	8.25	3.23	7.89	3
2014/03/01	ME	DS3	14:11:50	T	0.9	267.4	0.46	17.94	31.82	107.06	8.39	3.29	7.90	5
2014/03/01	ME	DS4	14:16:57	B	6.9	105.3	0.40	17.82	31.85	102.58	8.05	5.84	7.88	8
2014/03/01	ME	DS4	14:17:33	M	4.5	128.5	0.33	17.81	31.83	103.27	8.11	6.51	7.88	7
2014/03/01	ME	DS4	14:18:12	T	1.0	196.6	0.47	17.88	31.81	104.18	8.17	7.27	7.88	5
2014/03/01	ME	DS4	14:18:55	B	6.8	115.3	0.86	17.81	31.84	103.41	8.12	6.34	7.88	8
2014/03/01	ME	DS4	14:19:35	M	4.6	153.7	0.43	17.81	31.83	103.49	8.13	6.56	7.88	6
2014/03/01	ME	DS4	14:20:08	T	1.1	341.4	0.20	17.85	31.81	104.18	8.17	7.07	7.88	6
2014/03/01	ME	DS4	14:20:45	B	6.9	17.3	0.42	17.80	31.84	103.33	8.11	6.21	7.88	9
2014/03/01	ME	DS4	14:21:12	M	4.4	269.3	0.41	17.80	31.84	103.42	8.12	6.44	7.88	8
2014/03/01	ME	DS4	14:21:36	T	0.8	196.6	0.47	17.90	31.81	104.38	8.18	7.23	7.88	6
2014/03/01	ME	DS5	14:28:17	B	9.0	307.5	0.40	17.80	31.84	102.58	8.05	6.51	7.89	11
2014/03/01	ME	DS5	14:28:47	M	5.4	202.1	0.34	17.85	31.77	103.75	8.14	6.98	7.89	10
2014/03/01	ME	DS5	14:27:21	T	0.9	87.4	0.48	18.22	31.26	109.73	8.58	2.69	7.91	5
2014/03/01	ME	DS5	14:28:19	B	9.0	307.5	0.40	17.81	31.83	103.71	8.14	6.33	7.88	10
2014/03/01	ME	DS5	14:28:51	M	5.2	94.6	0.59	17.85	31.77	104.36	8.19	6.83	7.88	10
2014/03/01	ME	DS5	14:29:21	T	0.8	175.4	0.45	18.20	31.23	110.24	8.62	2.75	7.90	5
2014/03/01	ME	DS5	14:30:04	B	9.1	123.7	0.54	17.80	31.85	104.09	8.17	6.51	7.88	11
2014/03/01	ME	DS5	14:30:31	M	5.5	117.7	0.05	17.86	31.76	104.22	8.18	7.33	7.88	9
2014/03/01	ME	DS5	14:31:07	T	1.0	89.9	0.76	18.19	31.23	109.83	8.59	2.68	7.90	6
2014/03/01	ME	US1	13:43:38	B	2.1	34.1	0.26	18.52	32.12	108.30	8.37	3.00	7.93	5
2014/03/01	ME	US1	13:44:09	T	1.1	229.0	0.76	18.51	32.11	109.47	8.47	3.06	7.93	5
2014/03/01	ME	US1	13:44:59	B	2.0	22.9	0.29	18.54	32.11	109.80	8.49	2.97	7.93	6
2014/03/01	ME	US1	13:46:07	T	1.0	229.0	0.76	18.57	32.12	110.28	8.52	3.01	7.92	5
2014/03/01	ME	US1	13:46:48	B	2.0	249.7	1.14	18.55	32.12	110.14	8.51	3.08	7.92	5
2014/03/01	ME	US1	13:47:23	T	1.0	229.0	0.76	18.54	32.12	110.17	8.52	3.04	7.92	4
2014/03/01	ME	US2	13:35:47	B	1.9	114.3	1.02	18.64	32.25	102.62	7.91	6.94	7.95	6
2014/03/01	ME	US2	13:36:15	T	1.0	278.8	0.81	18.66	32.21	106.96	8.24	4.49	7.94	5
2014/03/01	ME	US2	13:36:46	B	1.8	265.2	0.81	18.65	32.20	107.48	8.29	3.94	7.93	5
2014/03/01	ME	US2	13:37:28	T	1.1	278.8	0.81	18.68	32.19	107.94	8.32	3.76	7.93	6
2014/03/01	ME	US2	13:38:07	B	2.0	70.8	0.36	18.61	32.20	107.61	8.30	4.19	7.92	5
2014/03/01	ME	US2	13:38:43	T	1.0	278.8	0.81	18.67	32.19	107.67	8.30	3.88	7.92	5
2014/03/01	ME	MW1	11:50:35	B	17.4	350.7	0.62	17.48	32.53	91.99	7.24	2.03	7.78	5
2014/03/01	ME	MW1	11:51:32	M	9.8	330.9	0.91	17.49	32.53	92.80	7.30	1.99	7.81	5
2014/03/01	ME	MW1	11:52:27	T	0.9	174.0	0.79	17.48	32.55	93.40	7.35	1.82	7.82	3
2014/03/01	ME	MW1	11:53:38	B	18.0	59.6	0.41	17.48	32.56	91.97	7.23	1.90	7.83	5
2014/03/01	ME	MW1	11:54:26	M	10.2	71.8	1.21	17.48	32.57	92.51	7.28	2.12	7.84	3
2014/03/01	ME	MW1	11:55:11	T	1.1	80.1	0.61	17.48	32.57	93.33	7.34	1.78	7.84	3
2014/03/01	ME	MW1	11:56:17	B	18.0	45.6	0.07	17.48	32.59	91.97	7.23	1.91	7.84	4
2014/03/01	ME	MW1	11:57:07	M	10.2	12.6	0.61	17.48	32.59	92.62	7.28	1.98	7.84	4
2014/03/01	ME	MW1	11:57:51	T	1.0	77.7	0.64	17.49	32.59	93.45	7.35	1.71	7.84	3
2014/03/01	ME	THB1	13:05:40	B	2.8	175.0	0.27	18.08	32.16	104.90	8.18	3.16	7.95	4
2014/03/01	ME	THB1	13:06:08	T	0.9	259.5	0.32	18.55	32.17	109.06	8.43	2.42	7.94	6
2014/03/01	ME	THB1	13:07:01	B	3.0	219.5	0.32	18.01	32.10	107.37	8.38	3.53	7.93	5
2014/03/01	ME	THB1	13:07:49	T	1.0	259.5	0.32	18.56	32.18	109.99	8.50	2.51	7.94	4
2014/03/01	ME	THB1	13:08:20	B	3.1	30.0	0.25	18.02	32.11	108.07	8.44	2.91	7.93	5
2014/03/01	ME	THB1	13:09:02	T	0.9	150.3	0.82	18.57	32.18	110.33	8.52	2.54	7.93	5
2014/03/01	ME	THB2	13:17:48	M	1.4	40.0	0.03	19.32	31.95	104.65	7.98	5.49	7.97	6
2014/03/01	ME	THB2	13:18:20	M	1.4	40.0	0.03	19.33	31.92	103.45	7.89	5.00	7.98	8
2014/03/01	ME	THB2	13:18:59	M	1.4	40.0	0.03	19.26	31.96	103.56	7.91	5.00	7.99	7
2014/03/01	ME	WSR45C	12:34:10	B	12.2	350.6	1.23	17.50	32.51	93.90	7.39	2.79	7.87	9
2014/03/01	ME	WSR45C	12:34:53	M	6.8	95.7	0.46	17.56	32.24	96.41	7.59	2.56	7.88	5
2014/03/01	ME	WSR45C	12:35:32	T	0.9	58.8	0.76	18.14	31.81	105.14	8.20	2.28	7.93	4
2014/03/01	ME	WSR45C	12:36:24	B	11.9	107.3	0.30	17.50	32.49	95.22	7.49	2.74	7.86	8
2014/03/01	ME	WSR45C	12:37:10	M	7.2	134.2	1.11	17.55	32.28	96.53	7.60	2.50	7.87	4
2014/03/01	ME	WSR45C	12:37:53	T	0.8	58.8	0.76	18.00	31.81	105.42	8.25	2.16	7.93	6
2014/03/01	ME	WSR45C	12:38:49	B	11.8	199.3	0.10	17.50	32.49	94.95	7.47	2.91	7.85	8
2014/03/01	ME	WSR45C	12:39:47	M	7.1	43.8	0.10	17.54	32.33	96.37	7.58	2.68	7.87	4
2014/03/01	ME	WSR45C	12:40:39	T	0.9	58.8	0.76	18.02	31.82	106.00	8.29	2.31	7.93	5
2014/03/01	ME	WSR46	14:48:43	B	8.0	40.3	0.59	17.75	31.45	102.66	8.09	7.96	7.89	8
2014/03/01	ME	WSR46	14:49:14	M	5.0	86.5	0.99	17.81	31.28	103.57	8.16	5.67	7.88	6
2014/03/01	ME	WSR46	14:49:48	T	1.1	85.0	0.58	18.10	30.51	111.56	8.76	4.30	7.91	6
2014/03/01	ME	WSR46	14:50:33	B	8.2	135.6	0.28	17.78	31.36	104.48	8.23	7.32	7.87	8
2014/03/01	ME	WSR46	14:51:09	M	5.1	84.8	1.02	17.88	31.11	105.21	8.28	5.25	7.87	7
2014/03/01	ME	WSR46	14:51:47	T	1.1	90.4	0.96	18.11	30.46	112.87	8.88	4.33	7.91	6
2014/03/01	ME	WSR46	14:52:29	B	8.3	104.7	0.82	17.74	31.46	104.11	8.20	7.62	7.87	9
2014/03/01	ME	WSR46	14:52:55	M	4.8	77.								