

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)
2013/04/08	MF	DS1	16:28:14	B	3.0	224.7	0.28	20.03	28.29	93.99	7.23	8.80	7.79	11
2013/04/08	MF	DS1	16:29:16	T	1.2	235.0	0.24	20.06	27.89	93.68	7.22	7.30	7.81	9
2013/04/08	MF	DS1	16:30:25	B	2.9	2.0	0.29	20.03	28.26	93.37	7.18	9.80	7.82	10
2013/04/08	MF	DS1	16:31:11	T	1.2	336.8	0.01	20.05	28.06	93.37	7.19	7.60	7.83	10
2013/04/08	MF	DS1	16:32:08	B	3.1	41.4	0.02	20.03	28.30	93.46	7.19	9.70	7.83	10
2013/04/08	MF	DS1	16:33:10	T	1.1	282.1	0.37	20.04	28.12	93.46	7.19	7.40	7.83	10
2013/04/08	MF	DS2	16:44:02	B	2.0	268.9	0.46	20.03	28.25	93.09	7.16	12.40	7.86	11
2013/04/08	MF	DS2	16:45:09	T	1.1	216.1	0.54	20.06	27.67	93.78	7.23	6.70	7.85	8
2013/04/08	MF	DS2	16:46:25	B	2.0	245.0	0.52	20.03	28.28	93.08	7.16	12.60	7.86	12
2013/04/08	MF	DS2	16:47:12	T	1.1	311.5	0.52	20.06	27.82	93.57	7.21	7.20	7.86	8
2013/04/08	MF	DS2	16:48:55	B	2.1	253.9	0.14	20.04	28.22	93.16	7.17	8.60	7.86	10
2013/04/08	MF	DS2	16:49:52	T	1.1	179.1	0.46	20.07	27.74	93.45	7.20	6.60	7.86	9
2013/04/08	MF	DS3	17:01:40	B	2.0	239.1	0.80	20.03	28.23	95.08	7.31	12.10	7.87	17
2013/04/08	MF	DS3	17:03:32	T	1.0	171.3	0.36	20.05	27.81	94.07	7.25	12.90	7.89	12
2013/04/08	MF	DS3	17:04:20	B	1.9	247.4	0.52	20.03	28.30	93.37	7.18	10.60	7.89	18
2013/04/08	MF	DS3	17:05:13	T	1.0	273.6	0.51	20.04	27.74	93.96	7.25	9.50	7.89	12
2013/04/08	MF	DS3	17:06:09	B	2.2	242.3	0.38	20.03	28.47	92.36	7.09	11.20	7.89	16
2013/04/08	MF	DS3	17:07:27	T	1.1	201.2	0.28	20.04	27.86	93.45	7.20	10.90	7.89	11
2013/04/08	MF	DS4	17:15:15	B	3.9	257.3	0.37	20.03	27.90	93.70	7.22	11.30	7.89	15
2013/04/08	MF	DS4	17:16:09	M	2.8	235.0	0.72	20.02	27.69	93.99	7.25	10.20	7.89	12
2013/04/08	MF	DS4	17:17:52	T	1.1	141.3	0.53	20.00	27.41	94.38	7.30	8.80	7.89	10
2013/04/08	MF	DS4	17:18:37	B	4.0	203.4	0.71	20.04	27.93	93.68	7.22	11.50	7.89	15
2013/04/08	MF	DS4	17:19:31	M	3.1	267.5	0.43	20.02	27.55	94.07	7.27	12.40	7.88	13
2013/04/08	MF	DS4	17:20:33	T	1.1	42.3	0.06	20.01	27.48	94.06	7.27	11.20	7.88	9
2013/04/08	MF	DS4	17:21:23	B	4.0	292.7	0.21	20.03	27.68	93.76	7.24	12.60	7.88	17
2013/04/08	MF	DS4	17:22:16	M	3.0	286.8	0.19	20.03	27.65	93.85	7.24	14.00	7.88	14
2013/04/08	MF	DS4	17:23:10	T	1.1	210.8	0.34	20.02	27.38	94.15	7.28	7.90	7.88	10
2013/04/08	MF	DS5	17:28:58	B	2.9	288.5	0.32	20.03	28.27	93.91	7.22	7.90	7.88	14
2013/04/08	MF	DS5	17:30:30	T	0.9	244.5	0.25	20.02	27.91	93.90	7.24	8.50	7.89	14
2013/04/08	MF	DS5	17:31:11	B	2.9	263.9	0.89	20.03	28.28	92.80	7.14	8.80	7.89	14
2013/04/08	MF	DS5	17:32:19	T	1.1	312.6	0.12	19.97	27.57	94.09	7.27	10.40	7.89	15
2013/04/08	MF	DS5	17:33:30	B	3.2	266.2	0.56	20.03	28.27	92.59	7.12	9.20	7.89	14
2013/04/08	MF	DS5	17:34:45	T	1.2	194.7	0.39	20.01	27.93	93.08	7.18	9.20	7.88	14
2013/04/08	MF	US1	18:14:05	B	4.9	266.9	0.47	20.06	29.80	90.06	6.86	15.50	7.91	20
2013/04/08	MF	US1	18:15:06	M	3.5	229.0	0.27	20.06	29.39	90.65	6.92	6.10	7.91	6
2013/04/08	MF	US1	18:16:34	T	1.0	192.6	0.35	20.06	28.59	93.82	7.20	3.80	7.91	5
2013/04/08	MF	US1	18:17:25	B	5.2	263.3	0.67	20.05	29.93	90.24	6.87	12.80	7.90	20
2013/04/08	MF	US1	18:18:09	M	3.6	288.2	0.38	20.06	29.77	90.34	6.88	9.70	7.90	6
2013/04/08	MF	US1	18:19:08	T	1.2	213.4	0.60	20.05	28.55	93.21	7.15	4.20	7.90	4
2013/04/08	MF	US1	18:20:17	B	5.1	258.1	0.24	20.05	30.01	89.53	6.81	19.20	7.89	22
2013/04/08	MF	US1	18:21:12	M	3.7	251.1	0.55	20.05	29.30	91.01	6.95	7.60	7.89	7
2013/04/08	MF	US1	18:22:09	T	1.2	266.8	0.53	19.99	28.49	93.78	7.21	4.10	7.89	5
2013/04/08	MF	US2	18:28:58	B	7.4	264.3	0.28	20.02	30.58	89.48	6.79	22.00	7.90	30
2013/04/08	MF	US2	18:30:17	M	4.0	257.6	0.26	20.03	30.32	89.57	6.81	10.40	7.89	7
2013/04/08	MF	US2	18:31:07	T	1.2	51.8	0.13	20.06	29.11	91.55	7.00	4.40	7.89	4
2013/04/08	MF	US2	18:32:20	B	7.1	137.5	0.18	20.02	30.60	89.07	6.76	24.50	7.89	31
2013/04/08	MF	US2	18:33:08	M	4.3	308.9	0.32	20.03	30.47	89.26	6.78	11.60	7.89	7
2013/04/08	MF	US2	18:34:08	T	1.2	247.7	0.23	20.06	29.09	91.53	7.00	4.00	7.88	5
2013/04/08	MF	US2	18:35:30	B	7.3	2.0	0.18	20.02	30.62	89.05	6.76	22.10	7.89	31
2013/04/08	MF	US2	18:36:19	M	4.4	261.4	0.75	20.03	30.46	89.34	6.78	8.90	7.89	7
2013/04/08	MF	US2	18:37:11	T	1.3	270.7	0.39	20.06	29.13	91.41	6.99	4.00	7.88	5
2013/04/08	MF	MW1	18:19:06	B	18.8	28.5	0.13	19.95	31.24	90.00	6.81	5.47	7.96	12
2013/04/08	MF	MW1	18:20:05	M	10.2	75.7	0.23	19.95	31.21	90.20	6.83	6.27	7.96	13
2013/04/08	MF	MW1	18:21:08	T	1.1	258.3	0.41	19.97	30.57	91.30	6.94	3.37	7.96	10
2013/04/08	MF	MW1	18:22:58	B	18.6	47.2	0.40	19.94	31.26	91.20	6.90	5.47	7.96	13
2013/04/08	MF	MW1	18:23:48	M	10.1	42.7	0.14	19.94	31.27	90.00	6.81	6.07	7.97	13
2013/04/08	MF	MW1	18:24:39	T	1.1	131.7	0.16	19.96	30.64	91.10	6.92	3.67	7.96	9
2013/04/08	MF	MW1	18:25:38	B	18.8	45.4	0.28	19.94	31.31	89.30	6.76	6.47	7.97	14
2013/04/08	MF	MW1	18:26:59	M	10.1	89.3	0.17	19.94	31.26	89.80	6.80	5.17	7.97	13
2013/04/08	MF	MW1	18:28:05	T	0.9	189.8	0.51	19.95	30.94	90.60	6.87	3.57	7.96	8
2013/04/08	MF	THB1	16:54:51	B	2.9	160.2	0.17	20.07	28.69	94.30	7.23	11.77	7.91	15
2013/04/08	MF	THB1	16:55:35	T	1.1	93.3	0.07	20.09	28.51	90.90	6.97	7.37	7.91	15
2013/04/08	MF	THB1	16:56:21	B	2.8	238.2	0.37	20.09	28.69	90.10	6.91	13.17	7.92	15
2013/04/08	MF	THB1	16:57:11	T	1.0	93.3	0.07	20.10	28.60	90.00	6.90	8.27	7.92	13
2013/04/08	MF	THB1	16:58:44	B	3.0	160.2	0.17	20.09	28.69	89.40	6.85	13.67	7.93	14
2013/04/08	MF	THB1	17:00:06	T	1.0	93.3	0.07	20.10	28.63	89.70	6.88	9.47	7.92	14
2013/04/08	MF	THB2	17:06:31	M	1.4	40.0	0.05	20.59	28.21	87.04	6.63	7.25	7.66	11
2013/04/08	MF	THB2	17:07:31	M	1.4	40.0	0.05	20.59	28.23	85.63	6.52	7.75	7.67	10
2013/04/08	MF	THB2	17:08:25	M	1.4	40.0	0.05	20.61	28.24	84.92	6.46	8.25	7.68	11
2013/04/08	MF	WSR45C	17:21:33	B	11.7	236.8	0.25	20.03	30.29	90.40	6.87	21.97	7.94	31
2013/04/08	MF	WSR45C	17:22:26	M	6.5	255.2	0.50	20.05	29.68	91.10	6.95	8.97	7.94	11
2013/04/08	MF	WSR45C	17:23:45	T	1.1	266.7	0.69	20.04	28.48	95.00	7.30	5.37	7.95	7
2013/04/08	MF	WSR45C	17:25:40	B	12.1	262.8	0.50	20.02	30.23	92.50	7.03	20.77	7.95	30
2013/04/08	MF	WSR45C	17:26:56	M	7.0	249.0	0.46	20.06	29.23	91.80	7.02	5.47	7.95	10
2013/04/08	MF	WSR45C	17:27:45	T	1.0	256.8	0.51	20.03	28.54	94.60	7.26	4.97	7.95	7
2013/04/08	MF	WSR45C	17:28:45	B	11.7	231.5	0.43	20.03	30.24	90.20	6.86	21.97	7.95	31
2013/04/08	MF	WSR45C	17:29:28	M	6.5	239.6	0.72	20.05	29.55	90.90	6.94	7.47	7.95	9
2013/04/08	MF	WSR45C	17:30:13	T	1.2	271.8	0.61	20.05	28.66	93.90	7.20	4.17	7.95	8
2013/04/08	MF	WSR46	16:26:28	B	8.6	247.3	0.21	20.02	29.11	92.60	7.09	14.87	7.91	14
2013/04/08	MF	WSR46	16:27:10	M	5.1	267.8	0.39	20.15	27.94	93.10	7.16	5.07	7.90	9
2013/04/08	MF	WSR46	16:28:01	T	1.0	282.7	0.21	20.17	26.77	93.40	7.23	4.27	7.89	8
2013/04/08	MF	WSR46	16:29:05	B	8.7	289.0	0.60	20.03	29.05	92.10	7.05	19.17	7.92	12
2013/04/08	MF	WSR46	16:30:02	M	5.1	317.7	0.61	20.14	27.97	93.00	7.15	4.87	7.91	10
2013/04/08	MF	WSR46	16:31:01	T	1.1	275.5	0.44	20.18	26.85	93.30	7.22	3.97	7.90	7
2013/04/08	MF	WSR46	16:32:09	B	8.7	296.2	0.61	20.03	29.04	92.00	7.04	22.67	7.93	13
2013/04/08	MF	WSR46</												

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)
2013/04/08	ME	DS1	10:37:19	B	4.2	88.7	0.31	20.06	30.80	89.01	6.74	6.40	7.87	8
2013/04/08	ME	DS1	10:38:33	M	3.0	223.6	0.43	20.06	30.70	88.62	6.71	10.30	7.89	35
2013/04/08	ME	DS1	10:39:39	T	1.1	215.9	0.25	20.06	29.91	89.32	6.80	4.50	7.89	7
2013/04/08	ME	DS1	10:40:27	B	4.2	58.5	0.41	20.06	30.84	88.62	6.71	5.60	7.90	9
2013/04/08	ME	DS1	10:41:46	M	2.9	231.5	0.54	20.07	30.69	88.63	6.71	13.30	7.90	33
2013/04/08	ME	DS1	10:42:53	T	1.0	64.5	0.28	20.07	30.03	89.03	6.77	5.00	7.90	6
2013/04/08	ME	DS1	10:44:21	B	4.1	276.3	0.04	20.06	30.83	88.24	6.68	5.80	7.91	9
2013/04/08	ME	DS1	10:46:20	M	3.1	68.0	0.39	20.07	30.51	88.54	6.72	15.50	7.89	34
2013/04/08	ME	DS1	10:47:49	T	1.0	42.2	0.56	20.07	29.75	89.05	6.78	5.70	7.88	7
2013/04/08	ME	DS2	10:53:03	B	4.9	90.9	0.13	20.08	30.88	89.87	6.80	4.40	7.88	8
2013/04/08	ME	DS2	10:55:10	M	3.6	68.9	0.56	20.09	30.48	88.57	6.72	5.40	7.90	9
2013/04/08	ME	DS2	10:56:35	T	1.1	15.6	0.99	20.08	29.39	89.18	6.81	4.10	7.88	6
2013/04/08	ME	DS2	10:57:34	B	5.1	129.4	0.13	20.07	30.89	87.98	6.66	4.50	7.90	8
2013/04/08	ME	DS2	10:58:26	M	3.6	109.8	0.77	20.09	30.39	88.38	6.71	4.70	7.90	9
2013/04/08	ME	DS2	10:59:18	T	1.2	70.0	0.63	20.08	29.35	89.49	6.83	4.30	7.88	6
2013/04/08	ME	DS2	11:00:17	B	5.0	78.6	0.39	20.07	30.84	88.19	6.68	4.80	7.90	8
2013/04/08	ME	DS2	11:01:13	M	3.4	88.6	0.28	20.09	30.40	88.69	6.73	4.60	7.89	9
2013/04/08	ME	DS2	11:02:07	T	1.2	0.0	0.10	20.07	29.35	89.60	6.84	4.50	7.88	7
2013/04/08	ME	DS3	11:08:02	B	4.0	55.0	0.54	20.11	30.43	89.22	6.76	5.30	7.88	10
2013/04/08	ME	DS3	11:09:17	M	3.2	41.9	0.50	20.12	30.18	88.22	6.70	5.40	7.89	9
2013/04/08	ME	DS3	11:10:34	T	1.1	60.0	0.62	20.17	29.57	87.92	6.69	5.00	7.88	10
2013/04/08	ME	DS3	11:11:28	B	3.9	130.5	0.71	20.10	30.42	88.23	6.69	5.70	7.89	9
2013/04/08	ME	DS3	11:12:16	M	2.9	70.4	0.35	20.12	30.16	88.33	6.71	5.20	7.89	10
2013/04/08	ME	DS3	11:13:19	T	1.2	37.0	0.76	20.16	29.70	88.03	6.70	5.40	7.88	9
2013/04/08	ME	DS3	11:14:09	B	4.4	86.4	0.51	20.09	30.66	88.03	6.67	5.40	7.90	10
2013/04/08	ME	DS3	11:15:08	M	2.9	83.4	0.43	20.11	30.09	88.34	6.71	5.20	7.88	9
2013/04/08	ME	DS3	11:17:12	T	0.9	52.2	0.64	20.17	29.65	87.74	6.68	6.30	7.88	9
2013/04/08	ME	DS4	11:23:40	B	3.1	322.2	0.21	20.12	30.63	88.17	6.68	4.50	7.89	8
2013/04/08	ME	DS4	11:24:57	T	0.8	56.7	0.68	20.19	29.59	87.17	6.63	6.40	7.88	10
2013/04/08	ME	DS4	11:25:46	B	3.1	145.3	0.30	20.11	30.64	87.87	6.65	5.10	7.90	8
2013/04/08	ME	DS4	11:26:53	T	1.0	58.4	0.67	20.19	29.63	87.48	6.65	6.60	7.88	11
2013/04/08	ME	DS4	11:27:46	B	2.9	82.8	0.43	20.12	30.37	87.88	6.66	5.70	7.89	9
2013/04/08	ME	DS4	11:28:28	T	1.0	29.2	0.36	20.20	29.63	87.48	6.65	6.90	7.88	11
2013/04/08	ME	DS5	11:34:46	B	2.0	68.1	0.38	20.17	30.50	88.60	6.71	6.80	7.88	15
2013/04/08	ME	DS5	11:35:47	T	1.2	60.8	0.55	20.19	30.47	88.01	6.66	6.40	7.90	20
2013/04/08	ME	DS5	11:36:29	B	2.1	99.1	0.25	20.18	30.52	87.61	6.63	6.50	7.90	15
2013/04/08	ME	DS5	11:37:15	T	1.1	237.4	0.07	20.20	30.49	87.61	6.63	6.60	7.90	20
2013/04/08	ME	DS5	11:38:05	B	2.0	332.0	0.28	20.19	30.53	87.41	6.61	7.30	7.90	15
2013/04/08	ME	DS5	11:39:08	T	1.1	51.4	0.22	20.19	30.49	87.52	6.62	6.40	7.90	19
2013/04/08	ME	US1	12:08:47	B	2.9	61.2	0.33	20.02	28.81	91.73	7.03	15.30	7.91	20
2013/04/08	ME	US1	12:11:04	T	1.3	91.7	0.73	20.06	28.67	91.44	7.01	10.60	7.91	15
2013/04/08	ME	US1	12:12:10	B	3.0	20.5	0.40	20.02	28.81	91.44	7.01	17.40	7.90	19
2013/04/08	ME	US1	12:13:07	T	1.1	101.8	0.47	20.04	28.78	91.25	7.00	13.50	7.90	16
2013/04/08	ME	US1	12:14:06	B	3.0	70.6	0.58	20.05	28.68	91.65	7.03	13.10	7.90	20
2013/04/08	ME	US1	12:15:10	T	1.1	26.0	0.29	20.05	28.70	91.45	7.01	11.00	7.90	14
2013/04/08	ME	US2	12:34:42	B	2.2	322.5	0.62	20.04	28.80	91.62	7.02	15.30	7.92	20
2013/04/08	ME	US2	12:35:42	T	1.1	26.0	0.39	20.05	28.78	91.12	6.98	15.40	7.92	18
2013/04/08	ME	US2	12:37:17	B	2.1	30.6	0.49	20.04	28.79	90.93	6.97	15.60	7.91	19
2013/04/08	ME	US2	12:38:46	T	1.1	311.4	0.12	20.04	28.78	90.93	6.97	15.00	7.90	19
2013/04/08	ME	US2	12:39:20	B	2.1	113.1	0.05	20.04	28.79	90.83	6.96	14.80	7.90	20
2013/04/08	ME	US2	12:40:14	T	1.1	319.7	0.39	20.05	28.78	90.94	6.97	14.50	7.90	17
2013/04/08	ME	MW1	10:50:33	B	18.7	43.9	0.46	19.90	31.51	89.44	6.77	3.47	7.95	8
2013/04/08	ME	MW1	10:51:31	M	9.8	83.0	0.36	19.92	31.43	89.45	6.77	2.37	7.96	9
2013/04/08	ME	MW1	10:52:26	T	1.2	50.6	0.39	19.95	31.15	90.05	6.82	2.87	7.97	5
2013/04/08	ME	MW1	10:55:34	B	18.6	9.1	0.29	19.91	31.50	88.76	6.71	3.17	8.01	8
2013/04/08	ME	MW1	10:56:23	M	10.1	69.9	0.20	19.91	31.43	89.16	6.75	2.37	8.01	9
2013/04/08	ME	MW1	10:57:23	T	1.1	50.6	0.39	19.91	31.47	89.86	6.90	2.27	8.02	6
2013/04/08	ME	MW1	10:58:15	B	18.7	351.0	0.41	19.91	31.48	88.67	6.71	4.27	8.02	9
2013/04/08	ME	MW1	10:59:10	M	10.1	41.5	0.65	19.91	31.47	89.17	6.75	2.47	8.02	8
2013/04/08	ME	MW1	11:00:02	T	1.0	50.6	0.39	19.95	31.24	90.07	6.82	2.37	8.02	6
2013/04/08	ME	THB1	12:08:42	B	3.0	25.8	0.40	20.11	28.53	92.09	7.06	4.67	7.99	5
2013/04/08	ME	THB1	12:09:17	T	1.1	65.6	0.61	20.02	28.08	91.39	7.04	3.77	8.00	6
2013/04/08	ME	THB1	12:09:55	B	2.9	25.8	0.40	20.10	28.59	90.49	6.94	4.87	7.99	4
2013/04/08	ME	THB1	12:10:24	T	1.1	65.6	0.61	20.02	28.07	91.90	7.08	3.87	8.00	4
2013/04/08	ME	THB1	12:11:17	B	3.0	25.8	0.40	20.13	28.50	89.59	6.87	4.17	7.99	5
2013/04/08	ME	THB1	12:12:01	T	1.1	65.6	0.61	20.07	28.07	92.10	7.09	3.67	8.00	6
2013/04/08	ME	THB2	12:11:48	M	1.5	40.0	0.06	20.37	28.38	84.70	6.47	8.75	7.74	6
2013/04/08	ME	THB2	12:12:44	M	1.5	40.0	0.06	20.37	28.40	83.69	6.39	8.05	7.74	6
2013/04/08	ME	THB2	12:13:41	M	1.5	40.0	0.06	20.35	28.40	83.48	6.38	7.95	7.75	7
2013/04/08	ME	WSR45C	11:39:53	B	11.9	2.1	0.22	20.01	31.00	88.79	6.72	9.47	8.03	12
2013/04/08	ME	WSR45C	11:40:45	M	6.5	38.9	0.64	20.02	30.82	88.90	6.74	4.17	8.03	7
2013/04/08	ME	WSR45C	11:41:37	T	1.1	22.0	0.55	20.13	29.64	89.30	6.80	5.27	8.01	7
2013/04/08	ME	WSR45C	11:43:44	B	11.9	2.1	0.22	20.01	30.98	90.21	6.83	8.87	8.02	12
2013/04/08	ME	WSR45C	11:45:13	M	6.4	30.5	0.45	20.02	30.82	88.71	6.72	5.07	8.03	6
2013/04/08	ME	WSR45C	11:46:01	T	1.1	23.6	0.63	20.10	29.54	89.72	6.84	5.07	8.01	8
2013/04/08	ME	WSR45C	11:46:49	B	11.8	12.3	0.16	20.01	30.96	88.11	6.67	9.07	8.03	12
2013/04/08	ME	WSR45C	11:47:38	M	6.5	33.1	0.49	20.02	30.77	88.52	6.71	4.47	8.03	6
2013/04/08	ME	WSR45C	11:48:22	T	1.0	75.1	0.60	20.12	29.51	89.72	6.84	4.77	8.01	8
2013/04/08	ME	WSR46	12:45:28	B	8.6	97.3	0.39	20.08	29.75	91.51	6.97	21.37	8.01	24
2013/04/08	ME	WSR46	12:46:17	M	5.1	89.3	0.64	20.07	29.50	91.21	6.96	11.97	8.01	14
2013/04/08	ME	WSR46	12:47:07	T	1.2	119.1	0.57	20.05	27.94	93.62	7.21	4.47	8.00	7
2013/04/08	ME	WSR46	12:48:52	B	9.0	99.7	0.53	20.08	29.71	92.02	7.01	21.47	8.01	23
2013/04/08	ME	WSR46	12:49:54	M	5.1	87.6	0.75	20.06	29.38	91.32	6.97	12.27	8.02	12
2013/04/08	ME	WSR46	12:50:39	T	1.2	99.1	0.97	20.03	28.09	92.93	7.16	4.67	8.01	6
2013/04/08	ME	WSR46	12:51:31	B	8.8	103.6	0.44	20.08	29.73	90.22	6.87	19.27	8.02	24
2013/04/08	ME	WSR46	12:55:02	M	4.5	88.5	0.68	20.06	29.48	91.04	6.95			