

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)
2014/01/08	MF	DS1	11:31:04	B	2.2	14.3	0.74	17.46	30.97	93.40	7.42	10.40	7.89	7
2014/01/08	MF	DS1	11:32:04	T	1.1	331.8	0.53	17.47	30.87	93.30	7.42	8.50	7.89	11
2014/01/08	MF	DS1	11:33:10	B	2.0	337.9	1.49	17.46	30.87	93.30	7.41	8.20	7.90	8
2014/01/08	MF	DS1	11:33:59	T	1.0	331.8	0.53	17.49	30.65	93.20	7.41	7.80	7.89	9
2014/01/08	MF	DS1	11:35:01	B	2.2	279.4	1.09	17.45	30.98	93.30	7.41	7.90	7.91	10
2014/01/08	MF	DS1	11:36:08	T	1.1	209.6	0.33	17.52	30.44	93.10	7.41	7.40	7.90	7
2014/01/08	MF	DS2	11:41:12	B	1.8	199.4	0.46	17.50	30.93	94.20	7.48	6.50	7.93	6
2014/01/08	MF	DS2	11:42:02	T	1.0	271.1	0.64	17.53	30.59	93.80	7.46	6.20	7.91	4
2014/01/08	MF	DS2	11:42:26	B	2.1	10.7	0.22	17.49	31.03	93.90	7.45	6.90	7.92	6
2014/01/08	MF	DS2	11:43:03	T	0.9	271.1	0.64	17.51	30.65	93.70	7.45	6.40	7.91	4
2014/01/08	MF	DS2	11:44:18	B	2.1	31.2	0.18	17.49	30.91	93.70	7.45	6.70	7.92	5
2014/01/08	MF	DS2	11:45:29	T	1.0	271.1	0.64	17.52	30.62	93.60	7.44	6.40	7.91	6
2014/01/08	MF	DS3	11:53:19	B	2.0	104.0	0.57	17.47	31.32	95.70	7.58	10.30	7.92	10
2014/01/08	MF	DS3	11:54:19	T	1.1	326.4	0.25	17.59	30.91	95.30	7.56	7.20	7.92	5
2014/01/08	MF	DS3	11:55:04	B	2.1	356.7	1.42	17.47	31.32	95.50	7.57	10.40	7.93	5
2014/01/08	MF	DS3	11:56:02	T	1.0	326.4	0.25	17.55	31.20	95.50	7.56	8.40	7.93	7
2014/01/08	MF	DS3	11:57:03	B	1.9	254.6	0.80	17.49	31.31	95.40	7.56	9.50	7.93	11
2014/01/08	MF	DS3	11:58:03	T	1.0	320.0	0.34	17.59	31.07	95.40	7.56	7.10	7.93	8
2014/01/08	MF	DS4	12:03:39	B	3.0	301.4	0.23	17.55	31.33	96.00	7.60	10.40	7.91	9
2014/01/08	MF	DS4	12:04:47	T	1.1	82.7	1.05	17.54	31.33	95.80	7.58	10.70	7.92	10
2014/01/08	MF	DS4	12:05:30	B	2.9	287.1	0.89	17.54	31.32	95.80	7.59	10.20	7.93	10
2014/01/08	MF	DS4	12:06:27	T	0.9	82.7	1.05	17.55	31.32	95.90	7.59	9.70	7.93	24
2014/01/08	MF	DS4	12:07:12	B	2.9	320.0	0.47	17.51	31.33	95.60	7.57	11.30	7.93	18
2014/01/08	MF	DS4	12:12:28	T	1.0	82.7	1.05	17.52	31.33	95.50	7.56	20.00	7.93	17
2014/01/08	MF	DS5	12:18:44	B	4.9	69.3	1.02	17.54	31.34	95.60	7.56	11.20	7.93	13
2014/01/08	MF	DS5	12:19:50	M	3.7	205.1	0.24	17.53	31.33	95.40	7.55	10.60	7.92	10
2014/01/08	MF	DS5	12:20:33	T	1.0	263.3	0.47	17.54	31.33	95.40	7.55	10.50	7.92	9
2014/01/08	MF	DS5	12:21:20	B	5.0	117.5	0.28	17.52	31.34	95.20	7.54	11.80	7.92	12
2014/01/08	MF	DS5	12:22:07	M	3.5	127.9	0.11	17.55	31.33	95.40	7.55	10.60	7.92	9
2014/01/08	MF	DS5	12:23:02	T	0.8	263.3	0.47	17.55	31.32	95.60	7.57	10.30	7.92	9
2014/01/08	MF	DS5	12:24:20	B	5.1	11.8	0.20	17.54	31.33	95.50	7.56	11.90	7.92	8
2014/01/08	MF	DS5	12:25:09	M	3.4	259.1	1.00	17.55	31.33	95.60	7.57	9.80	7.92	8
2014/01/08	MF	DS5	12:26:02	T	1.0	163.8	0.15	17.58	31.31	95.90	7.58	9.60	7.92	8
2014/01/08	MF	US1	13:00:40	B	3.0	262.5	0.68	17.42	30.41	92.20	7.35	7.30	7.89	5
2014/01/08	MF	US1	13:01:44	T	0.9	342.2	0.28	17.54	30.27	92.90	7.40	5.60	7.88	4
2014/01/08	MF	US1	13:02:36	B	3.1	223.8	0.49	17.41	30.44	92.10	7.35	8.20	7.88	5
2014/01/08	MF	US1	13:03:19	T	1.0	170.4	0.25	17.45	30.34	92.20	7.35	7.10	7.87	6
2014/01/08	MF	US1	13:04:06	B	3.0	294.3	0.19	17.40	30.47	92.10	7.35	7.90	7.88	7
2014/01/08	MF	US1	13:05:15	T	0.8	306.0	0.22	17.56	30.27	92.80	7.39	5.40	7.87	4
2014/01/08	MF	US2	13:13:56	B	4.9	321.8	0.30	17.38	30.76	91.40	7.28	16.10	7.88	16
2014/01/08	MF	US2	13:14:51	M	3.4	330.4	0.76	17.39	30.75	91.40	7.28	13.30	7.88	13
2014/01/08	MF	US2	13:15:23	T	0.9	299.7	0.43	17.58	30.44	93.00	7.39	5.50	7.88	5
2014/01/08	MF	US2	13:16:18	B	4.9	195.4	0.72	17.38	30.77	91.30	7.28	16.70	7.88	20
2014/01/08	MF	US2	13:17:04	M	3.5	333.4	0.60	17.39	30.74	91.50	7.29	12.00	7.87	14
2014/01/08	MF	US2	13:18:00	T	1.0	322.1	0.73	17.45	30.68	92.20	7.34	7.40	7.87	3
2014/01/08	MF	US2	13:19:07	B	5.0	270.8	0.76	17.38	30.78	91.40	7.28	14.40	7.87	20
2014/01/08	MF	US2	13:20:07	M	3.5	243.3	0.42	17.38	30.75	91.50	7.29	11.70	7.87	12
2014/01/08	MF	US2	13:21:01	T	1.0	358.0	0.23	17.64	30.38	93.40	7.42	4.80	7.87	4
2014/01/08	MF	MW1	13:20:15	B	17.0	318.2	0.19	17.42	31.88	88.80	7.02	5.20	7.93	3
2014/01/08	MF	MW1	13:31:16	M	10.1	355.4	0.21	17.42	31.84	89.30	7.06	4.70	7.94	3
2014/01/08	MF	MW1	13:32:13	T	0.9	322.3	0.97	17.43	31.72	90.20	7.14	4.40	7.94	4
2014/01/08	MF	MW1	13:33:39	B	18.1	58.1	0.19	17.43	31.90	89.10	7.04	5.20	7.95	3
2014/01/08	MF	MW1	13:34:27	M	9.9	118.8	0.14	17.42	31.79	89.30	7.06	4.70	7.95	4
2014/01/08	MF	MW1	13:35:20	T	1.0	322.3	0.97	17.43	31.76	90.20	7.13	4.40	7.95	2
2014/01/08	MF	MW1	13:36:32	B	18.0	307.7	0.12	17.42	31.91	88.70	7.01	5.40	7.95	4
2014/01/08	MF	MW1	13:37:25	M	10.0	119.4	0.11	17.42	31.81	89.30	7.06	4.90	7.95	5
2014/01/08	MF	MW1	13:38:31	T	1.0	163.0	0.07	17.42	31.76	89.60	7.10	4.50	7.95	3
2014/01/08	MF	THB1	13:13:13	B	3.1	227.0	0.13	17.60	30.31	93.40	7.43	6.60	7.86	5
2014/01/08	MF	THB1	13:14:14	T	0.9	271.4	0.42	17.62	30.24	93.30	7.43	5.60	7.85	5
2014/01/08	MF	THB1	13:15:16	B	3.0	276.4	0.25	17.58	30.32	92.70	7.38	6.70	7.86	5
2014/01/08	MF	THB1	13:16:22	T	1.0	113.1	1.61	17.62	30.25	93.10	7.41	6.00	7.85	5
2014/01/08	MF	THB1	13:17:29	B	3.0	291.3	0.58	17.58	30.33	92.70	7.38	6.70	7.85	6
2014/01/08	MF	THB1	13:18:21	T	1.1	231.8	0.53	17.63	30.22	92.80	7.39	6.20	7.85	4
2014/01/08	MF	THB2	13:18:18	M	1.3	40.0	0.03	17.89	30.86	93.50	7.37	6.80	7.84	4
2014/01/08	MF	THB2	13:19:16	M	1.3	40.0	0.03	17.90	30.86	93.20	7.35	7.20	7.84	3
2014/01/08	MF	THB2	13:20:10	M	1.3	40.0	0.03	17.90	30.86	93.10	7.34	7.00	7.85	4
2014/01/08	MF	WSR45C	12:09:33	B	13.2	245.7	0.38	17.40	31.30	90.20	7.16	12.60	7.93	13
2014/01/08	MF	WSR45C	12:10:29	M	7.6	298.0	0.39	17.40	30.85	91.00	7.23	6.60	7.92	6
2014/01/08	MF	WSR45C	12:11:36	T	1.1	261.6	0.46	17.66	30.42	93.10	7.39	4.70	7.91	4
2014/01/08	MF	WSR45C	12:12:45	B	12.6	205.9	0.25	17.40	31.30	90.00	7.14	11.30	7.92	12
2014/01/08	MF	WSR45C	12:13:38	M	7.6	184.7	0.49	17.43	31.04	89.90	7.14	11.10	7.91	8
2014/01/08	MF	WSR45C	12:14:36	T	1.0	349.1	0.81	17.61	30.43	92.60	7.36	5.50	7.90	5
2014/01/08	MF	WSR45C	12:15:38	B	12.5	205.9	0.25	17.40	31.29	89.90	7.14	11.30	7.92	11
2014/01/08	MF	WSR45C	12:16:42	M	7.4	47.8	0.23	17.42	31.17	90.20	7.16	9.40	7.92	10
2014/01/08	MF	WSR45C	12:17:38	T	1.0	174.4	0.52	17.59	30.43	92.50	7.35	5.50	7.90	7
2014/01/08	MF	WSR46	12:41:22	B	9.1	337.9	0.16	17.38	30.71	91.50	7.29	14.90	7.89	14
2014/01/08	MF	WSR46	12:42:21	M	5.4	245.9	0.39	17.45	30.53	91.70	7.31	9.10	7.89	16
2014/01/08	MF	WSR46	12:43:16	T	0.9	7.6	0.14	17.48	30.46	92.20	7.35	6.80	7.88	18
2014/01/08	MF	WSR46	12:45:46	B	9.3	306.4	0.55	17.37	30.77	91.40	7.28	16.10	7.89	3
2014/01/08	MF	WSR46	12:47:06	M	5.3	274.0	0.97	17.39	30.65	91.30	7.28	12.90	7.89	13
2014/01/08	MF	WSR46	12:48:18	T	1.0	340.0	0.63	17.50	30.47	91.80	7.31	11.50	7.89	18
2014/01/08	MF	WSR46	12:49:23	B	8.9	11.6	0.48	17.38	30.73	90.90	7.24	16.70	7.88	8
2014/01/08	MF	WSR46	12:50:19	M	5.4	245.8	0.22	17.40	30.65	91.20	7.27	14.90	7.88	10
2014/01/08	MF	WSR46	12:51:14	T	1.0	318.5	0.45	17.46	30.52	91.90	7.32	9.30	7.88	11

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)
2014/01/08	ME	DS1	17:41:19	B	2.9	152.1	1.15	17.45	30.56	94.10	7.50	11.80	7.75	13
2014/01/08	ME	DS1	17:42:07	T	1.3	82.1	0.79	17.46	30.56	93.80	7.47	13.40	7.79	14
2014/01/08	ME	DS1	17:43:13	B	2.6	310.3	0.97	17.45	30.59	93.80	7.47	11.60	7.81	13
2014/01/08	ME	DS1	17:44:11	T	1.2	82.1	0.79	17.45	30.60	93.70	7.46	11.60	7.82	15
2014/01/08	ME	DS1	17:45:08	B	3.0	347.4	0.55	17.46	30.61	93.70	7.46	12.10	7.83	13
2014/01/08	ME	DS1	17:46:07	T	1.2	82.1	0.79	17.45	30.61	93.60	7.47	12.30	7.83	13
2014/01/08	ME	DS2	17:50:52	B	3.8	76.3	0.83	17.44	30.57	94.00	7.49	8.10	7.83	8
2014/01/08	ME	DS2	17:51:58	M	3.1	39.0	0.73	17.44	30.58	93.60	7.46	8.10	7.84	7
2014/01/08	ME	DS2	17:52:40	T	1.1	174.9	0.67	17.44	30.58	93.50	7.45	8.10	7.84	7
2014/01/08	ME	DS2	17:53:32	B	4.0	81.3	0.36	17.45	30.60	93.40	7.44	8.40	7.84	8
2014/01/08	ME	DS2	17:54:29	M	3.2	149.2	0.43	17.44	30.58	93.50	7.44	8.10	7.84	9
2014/01/08	ME	DS2	17:55:14	T	1.2	174.9	0.67	17.44	30.59	93.30	7.43	8.20	7.84	8
2014/01/08	ME	DS2	17:56:09	B	4.0	194.8	0.16	17.44	30.59	93.40	7.44	8.50	7.84	7
2014/01/08	ME	DS2	17:57:06	M	2.9	64.5	0.99	17.44	30.60	93.40	7.44	8.60	7.85	8
2014/01/08	ME	DS2	17:58:12	T	1.1	174.9	0.67	17.44	30.59	93.40	7.44	8.30	7.85	7
2014/01/08	ME	DS3	18:03:41	B	5.0	340.6	0.28	17.41	30.62	93.10	7.42	8.60	7.84	8
2014/01/08	ME	DS3	18:04:14	M	3.4	96.0	0.20	17.41	30.60	93.30	7.43	9.30	7.84	9
2014/01/08	ME	DS3	18:05:39	T	1.2	251.6	0.89	17.41	30.60	93.40	7.44	8.60	7.84	8
2014/01/08	ME	DS3	18:06:27	B	5.0	155.8	0.64	17.42	30.65	92.50	7.37	8.70	7.84	9
2014/01/08	ME	DS3	18:07:26	M	3.5	196.6	0.63	17.42	30.59	92.90	7.40	8.10	7.84	11
2014/01/08	ME	DS3	18:08:10	T	1.1	251.6	0.89	17.42	30.59	93.20	7.43	8.00	7.84	8
2014/01/08	ME	DS3	18:09:10	B	4.9	283.2	1.04	17.42	30.60	93.10	7.42	8.10	7.84	9
2014/01/08	ME	DS3	18:10:13	M	3.5	161.0	0.42	17.41	30.59	93.30	7.44	8.20	7.84	9
2014/01/08	ME	DS3	18:11:16	T	1.1	251.6	0.89	17.41	30.61	93.20	7.43	8.20	7.84	6
2014/01/08	ME	DS4	18:16:44	B	5.1	65.7	0.10	17.40	30.67	93.50	7.45	7.20	7.85	6
2014/01/08	ME	DS4	18:17:36	M	3.4	51.6	0.51	17.42	30.56	93.60	7.46	8.10	7.85	7
2014/01/08	ME	DS4	18:18:33	T	1.0	165.0	0.17	17.43	30.54	93.60	7.46	7.70	7.85	6
2014/01/08	ME	DS4	18:19:32	B	5.0	159.7	0.51	17.40	30.73	93.10	7.41	7.80	7.85	5
2014/01/08	ME	DS4	18:20:26	M	3.5	77.0	0.29	17.40	30.64	93.30	7.44	7.60	7.85	6
2014/01/08	ME	DS4	18:21:09	T	1.2	165.0	0.17	17.41	30.57	93.60	7.46	8.20	7.85	7
2014/01/08	ME	DS4	18:22:11	B	5.1	355.0	0.75	17.40	30.69	93.10	7.42	7.40	7.85	6
2014/01/08	ME	DS4	18:23:07	M	3.3	250.7	0.34	17.40	30.64	93.40	7.44	7.50	7.85	6
2014/01/08	ME	DS4	18:24:02	T	1.1	116.2	1.29	17.41	30.57	93.60	7.46	8.10	7.85	7
2014/01/08	ME	DS5	18:28:57	B	6.1	239.4	1.14	17.42	30.68	93.30	7.43	7.90	7.84	6
2014/01/08	ME	DS5	18:29:48	M	4.2	58.7	0.39	17.43	30.60	93.40	7.44	7.30	7.84	5
2014/01/08	ME	DS5	18:30:25	T	1.1	71.9	0.39	17.46	30.43	93.80	7.48	5.90	7.84	3
2014/01/08	ME	DS5	18:31:28	B	5.9	282.3	0.49	17.42	30.68	92.90	7.40	8.00	7.84	6
2014/01/08	ME	DS5	18:32:28	M	4.1	30.7	0.49	17.42	30.67	93.10	7.41	7.80	7.84	7
2014/01/08	ME	DS5	18:33:19	T	1.2	71.9	0.39	17.45	30.48	93.60	7.46	6.30	7.84	4
2014/01/08	ME	DS5	18:34:16	B	6.0	203.2	0.42	17.43	30.58	92.80	7.39	8.20	7.84	7
2014/01/08	ME	DS5	18:35:00	M	4.0	305.8	0.61	17.46	30.45	93.50	7.45	6.00	7.84	4
2014/01/08	ME	DS5	18:36:07	T	1.2	71.9	0.39	17.46	30.43	93.70	7.47	5.90	7.84	5
2014/01/08	ME	US1	18:52:43	B	2.0	79.6	0.52	17.47	31.16	96.00	7.62	2.00	7.86	24
2014/01/08	ME	US1	18:53:27	T	1.0	45.0	0.32	17.48	31.16	96.00	7.61	23.50	7.86	20
2014/01/08	ME	US1	18:54:39	B	1.9	203.2	0.43	17.48	31.15	95.90	7.60	19.60	7.86	21
2014/01/08	ME	US1	18:55:30	T	1.0	45.0	0.32	17.48	31.14	95.80	7.60	19.10	7.86	19
2014/01/08	ME	US1	18:56:30	B	1.9	5.7	0.41	17.49	31.16	95.90	7.60	26.20	7.86	32
2014/01/08	ME	US1	18:57:15	T	1.0	45.0	0.32	17.49	31.16	95.90	7.60	25.90	7.86	20
2014/01/08	ME	US2	19:05:07	B	2.0	18.0	0.30	17.52	31.19	96.20	7.62	10.80	7.86	9
2014/01/08	ME	US2	19:06:11	T	1.2	35.5	0.05	17.52	31.19	96.10	7.61	10.40	7.87	10
2014/01/08	ME	US2	19:07:07	B	2.0	225.3	0.48	17.52	31.19	95.90	7.60	10.80	7.87	12
2014/01/08	ME	US2	19:08:11	T	1.1	204.7	0.29	17.51	31.18	95.90	7.60	11.20	7.87	11
2014/01/08	ME	US2	19:09:33	B	2.1	37.5	0.66	17.51	31.17	95.80	7.60	11.90	7.86	12
2014/01/08	ME	US2	19:10:13	T	1.1	204.7	0.29	17.51	31.17	95.80	7.59	12.40	7.86	13
2014/01/08	ME	MW1	19:10:51	B	17.8	62.0	0.34	17.51	31.89	91.10	7.19	3.10	7.97	2
2014/01/08	ME	MW1	19:11:57	M	10.4	31.1	0.14	17.51	31.92	91.30	7.20	3.00	7.97	1
2014/01/08	ME	MW1	19:13:05	T	1.2	224.4	0.60	17.51	31.56	92.60	7.33	3.80	7.96	3
2014/01/08	ME	MW1	19:14:21	B	17.9	324.2	0.71	17.51	31.89	90.50	7.15	3.00	7.97	3
2014/01/08	ME	MW1	19:15:21	M	9.8	182.6	0.53	17.51	31.92	90.80	7.17	3.10	7.97	3
2014/01/08	ME	MW1	19:16:25	T	1.1	170.4	0.47	17.51	31.56	92.40	7.31	3.70	7.96	3
2014/01/08	ME	MW1	19:17:55	B	18.0	330.2	0.49	17.51	31.91	90.30	7.13	3.80	7.97	1
2014/01/08	ME	MW1	19:18:44	M	10.1	126.9	0.36	17.51	31.90	90.80	7.17	3.40	7.97	3
2014/01/08	ME	MW1	19:19:34	T	1.1	16.2	0.22	17.51	31.61	92.30	7.30	3.80	7.97	4
2014/01/08	ME	THB1	17:30:42	B	2.9	62.7	0.24	17.60	30.35	95.80	7.62	4.60	7.78	3
2014/01/08	ME	THB1	17:31:32	T	0.9	293.4	0.40	17.60	30.35	95.70	7.61	4.50	7.79	4
2014/01/08	ME	THB1	17:32:25	B	3.1	229.5	0.37	17.61	30.85	95.00	7.53	5.60	7.81	5
2014/01/08	ME	THB1	17:33:23	T	1.0	334.1	0.25	17.58	30.40	95.40	7.59	5.20	7.81	5
2014/01/08	ME	THB1	17:34:19	B	3.0	176.6	0.54	17.59	30.49	95.00	7.55	6.30	7.82	6
2014/01/08	ME	THB1	17:35:18	T	1.1	290.1	0.89	17.59	30.43	95.40	7.59	5.30	7.83	5
2014/01/08	ME	THB2	17:30:03	M	1.4	40.0	0.03	17.92	30.67	92.50	7.30	7.80	7.80	10
2014/01/08	ME	THB2	17:31:01	M	1.4	40.0	0.03	17.90	30.68	92.30	7.28	8.60	7.80	9
2014/01/08	ME	THB2	17:32:01	M	1.4	40.0	0.03	17.92	30.67	92.60	7.30	7.90	7.80	9
2014/01/08	ME	WSR45C	18:31:34	B	12.9	344.4	0.29	17.47	30.77	93.60	7.44	6.60	7.94	8
2014/01/08	ME	WSR45C	18:32:45	M	7.0	289.9	0.56	17.46	30.77	93.30	7.42	7.00	7.94	5
2014/01/08	ME	WSR45C	18:33:39	T	1.0	44.7	0.59	17.46	30.77	93.70	7.45	6.90	7.94	6
2014/01/08	ME	WSR45C	18:34:44	B	13.1	344.4	0.29	17.44	30.90	92.00	7.31	8.70	7.94	7
2014/01/08	ME	WSR45C	18:35:45	M	6.9	123.3	0.46	17.45	30.77	93.10	7.40	7.40	7.94	6
2014/01/08	ME	WSR45C	18:36:32	T	0.9	44.7	0.59	17.45	30.74	93.60	7.45	6.80	7.94	6
2014/01/08	ME	WSR45C	18:37:44	B	13.1	344.3	0.45	17.44	30.89	92.10	7.33	9.60	7.94	9
2014/01/08	ME	WSR45C	18:38:40	M	7.2	197.2	0.41	17.46	30.77	92.90	7.39	7.00	7.94	7
2014/01/08	ME	WSR45C	18:39:30	T	1.0	161.9	0.69	17.46	30.72	93.50	7.44	7.40	7.94	7
2014/01/08	ME	WSR46	18:07:36	B	9.1	214.2	0.39	17.57	30.49	94.10	7.50	8.60	7.93	7
2014/01/08	ME	WSR46	18:08:37	M	5.4	122.4	0.20	17.46	29.79	93.70	7.48	6.80	7.90	3
2014/01/08	ME	WSR46	18:09:33	T	1.1	114.1	0.74	17.58	29.38	93.80	7.51	5.60	7.89	4
2014/01/08	ME	WSR46	18:10:36	B	9.1	341.5	0.60	17.47	30.56	93.10	7.41	8.30	7.92	6
2014/01/08	ME	WSR46	18:11:25	M	5.5	117.5	0.72	17.52	30.17	93.40				