

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)
2013/12/02	MF	DS1	16:18:55	B	1.8	351.5	0.35	20.60	32.10	97.08	7.23	34.38	7.99	30
2013/12/02	MF	DS1	16:19:48	T	1.1	33.0	0.18	20.62	32.04	98.65	7.34	16.08	7.99	24
2013/12/02	MF	DS1	16:22:57	B	2.0	260.2	0.39	20.61	32.06	98.01	7.29	17.48	8.00	28
2013/12/02	MF	DS1	16:23:43	T	1.0	187.3	0.22	20.61	32.04	98.96	7.37	16.48	7.99	25
2013/12/02	MF	DS1	16:24:27	B	2.1	200.4	0.39	20.58	32.14	97.37	7.25	25.38	7.98	29
2013/12/02	MF	DS1	16:25:14	T	0.9	187.3	0.22	20.61	32.07	97.52	7.26	25.18	7.99	26
2013/12/02	MF	DS2	16:30:40	B	2.0	273.8	0.24	20.57	32.00	100.25	7.47	17.48	7.99	22
2013/12/02	MF	DS2	16:31:12	T	1.2	137.9	0.65	20.60	31.93	101.40	7.55	8.98	8.00	14
2013/12/02	MF	DS2	16:32:16	B	2.1	172.0	0.12	20.58	31.96	100.44	7.48	14.78	7.99	21
2013/12/02	MF	DS2	16:33:04	T	1.2	304.4	0.49	20.61	31.92	103.34	7.70	8.38	8.01	15
2013/12/02	MF	DS2	16:40:30	B	2.0	244.7	0.35	20.59	31.97	101.10	7.53	18.38	8.00	21
2013/12/02	MF	DS2	16:41:22	T	0.9	304.4	0.49	20.61	31.98	101.96	7.59	14.48	8.00	15
2013/12/02	MF	DS3	16:47:58	B	2.1	135.3	0.31	20.46	31.93	100.68	7.52	8.68	8.02	6
2013/12/02	MF	DS3	16:49:09	T	1.1	353.0	0.51	20.47	31.91	101.78	7.60	8.08	8.02	6
2013/12/02	MF	DS3	16:50:07	B	2.0	255.1	0.49	20.47	31.91	101.83	7.61	7.18	8.02	7
2013/12/02	MF	DS3	16:51:09	T	1.1	353.0	0.51	20.45	31.90	102.82	7.68	6.28	8.02	7
2013/12/02	MF	DS3	16:52:15	B	2.5	237.8	0.71	20.46	31.92	102.78	7.68	7.18	8.02	6
2013/12/02	MF	DS3	16:53:06	T	0.9	353.0	0.51	20.46	31.91	102.21	7.63	6.58	8.02	7
2013/12/02	MF	DS4	16:59:51	B	1.9	16.4	0.15	20.37	31.87	103.21	7.72	7.78	8.03	8
2013/12/02	MF	DS4	17:00:41	T	0.9	224.4	0.42	20.40	31.86	103.67	7.75	7.08	8.00	6
2013/12/02	MF	DS4	17:01:46	B	2.0	242.4	0.33	20.37	31.87	103.52	7.75	7.68	8.00	8
2013/12/02	MF	DS4	17:02:26	T	1.0	224.4	0.42	20.39	31.86	104.08	7.79	7.38	8.00	6
2013/12/02	MF	DS4	17:03:11	B	2.0	285.4	0.44	20.39	31.86	103.92	7.77	7.78	8.00	7
2013/12/02	MF	DS4	17:04:10	T	1.2	346.3	0.57	20.40	31.86	104.28	7.80	7.08	8.00	7
2013/12/02	MF	DS5	17:10:36	B	3.9	23.9	0.31	20.28	31.87	101.32	7.59	7.88	8.02	6
2013/12/02	MF	DS5	17:11:22	M	2.9	105.7	0.19	20.45	31.83	103.24	7.72	6.68	8.03	5
2013/12/02	MF	DS5	17:12:08	T	1.0	318.9	0.29	20.60	31.82	106.94	7.97	4.58	8.03	4
2013/12/02	MF	DS5	17:13:06	B	4.1	11.4	0.60	20.28	31.88	102.09	7.65	7.98	8.01	7
2013/12/02	MF	DS5	17:14:06	M	3.0	153.8	0.21	20.36	31.85	104.02	7.79	6.08	8.01	4
2013/12/02	MF	DS5	17:15:17	T	1.0	318.9	0.29	20.64	31.76	107.43	8.01	4.28	8.02	5
2013/12/02	MF	DS5	17:16:08	B	4.2	111.1	0.12	20.27	31.88	102.36	7.67	7.98	8.00	7
2013/12/02	MF	DS5	17:17:10	M	3.1	53.5	1.03	20.41	31.84	104.51	7.82	5.98	8.01	5
2013/12/02	MF	DS5	17:18:18	T	1.0	274.5	0.64	20.49	31.81	105.94	7.91	5.08	8.02	3
2013/12/02	MF	US1	17:53:23	B	3.1	291.8	0.25	20.70	32.34	104.95	7.79	10.38	8.00	10
2013/12/02	MF	US1	17:54:11	T	1.2	81.2	0.26	20.71	32.35	100.30	7.44	9.98	7.99	10
2013/12/02	MF	US1	17:55:25	B	3.1	251.0	0.75	20.71	32.35	99.41	7.37	10.38	7.98	12
2013/12/02	MF	US1	17:56:14	T	1.1	245.5	0.35	20.71	32.35	99.34	7.37	9.58	7.98	9
2013/12/02	MF	US1	17:57:08	B	2.9	331.4	0.59	20.72	32.35	99.07	7.35	10.38	7.98	10
2013/12/02	MF	US1	17:58:09	T	1.0	228.8	0.32	20.69	32.36	99.02	7.35	9.28	7.98	10
2013/12/02	MF	US2	18:02:34	B	4.1	255.8	0.89	20.97	32.41	102.28	7.55	10.58	7.95	12
2013/12/02	MF	US2	18:03:12	M	3.2	269.5	0.49	20.98	32.41	101.13	7.46	10.98	7.95	10
2013/12/02	MF	US2	18:04:05	T	1.0	228.8	0.32	20.97	32.41	101.19	7.47	9.68	7.94	10
2013/12/02	MF	US2	18:05:12	B	3.9	255.9	0.61	20.98	32.41	100.93	7.45	11.58	7.95	12
2013/12/02	MF	US2	18:06:13	M	3.1	111.4	0.59	20.99	32.41	100.99	7.45	10.98	7.95	10
2013/12/02	MF	US2	18:07:05	T	0.9	228.8	0.32	20.98	32.41	101.04	7.45	10.38	7.95	9
2013/12/02	MF	US2	18:08:05	B	4.1	312.6	0.53	20.99	32.41	100.88	7.44	12.48	7.95	10
2013/12/02	MF	US2	18:09:07	M	3.2	244.1	0.51	20.99	32.41	101.04	7.45	11.78	7.95	9
2013/12/02	MF	US2	18:10:06	T	1.0	241.5	0.20	20.99	32.41	101.21	7.47	11.48	7.96	8
2013/12/02	MF	MW1	18:05:00	B	18.8	7.5	0.42	21.42	32.74	91.04	6.65	7.89	7.96	5
2013/12/02	MF	MW1	18:05:59	M	10.8	37.6	0.38	21.42	32.74	90.46	6.61	6.77	7.95	4
2013/12/02	MF	MW1	18:06:59	T	1.0	338.9	0.87	21.41	32.74	90.24	6.59	6.84	7.95	4
2013/12/02	MF	MW1	18:08:09	B	18.8	281.0	0.81	21.42	32.74	89.94	6.57	8.68	7.95	5
2013/12/02	MF	MW1	18:08:59	M	10.6	294.5	0.54	21.42	32.73	90.03	6.58	7.64	7.95	5
2013/12/02	MF	MW1	18:09:59	T	1.1	35.3	0.65	21.41	32.73	90.02	6.58	5.75	7.95	5
2013/12/02	MF	MW1	18:11:18	B	19.1	125.8	0.44	21.42	32.73	89.79	6.56	9.08	7.95	5
2013/12/02	MF	MW1	18:12:09	M	10.6	50.7	0.44	21.42	32.73	89.71	6.55	7.21	7.95	5
2013/12/02	MF	MW1	18:12:59	T	1.0	50.8	0.50	21.42	32.73	89.81	6.56	7.02	7.95	5
2013/12/02	MF	THB1	16:49:16	B	2.9	224.3	0.49	20.63	31.87	104.54	7.79	5.61	8.01	5
2013/12/02	MF	THB1	16:50:06	T	0.9	296.2	1.13	20.86	31.77	106.13	7.88	4.28	8.01	2
2013/12/02	MF	THB1	16:51:08	B	3.1	187.4	0.15	20.66	31.85	105.52	7.86	5.09	8.02	4
2013/12/02	MF	THB1	16:52:08	T	1.0	150.2	0.42	20.84	31.76	106.84	7.93	4.33	8.02	3
2013/12/02	MF	THB1	16:53:16	B	3.0	166.8	0.82	20.59	31.90	103.61	7.72	6.93	8.01	3
2013/12/02	MF	THB1	16:54:08	T	0.9	284.0	0.21	20.87	31.75	106.73	7.92	4.23	8.02	3
2013/12/02	MF	THB2	16:53:32	M	1.4	40.0	0.03	20.99	31.96	111.97	8.28	8.29	7.68	2
2013/12/02	MF	THB2	16:54:45	M	1.4	40.0	0.03	20.97	31.96	112.89	8.35	8.09	7.69	2
2013/12/02	MF	THB2	16:55:41	M	1.4	40.0	0.03	20.92	31.99	112.44	8.32	8.59	7.70	2
2013/12/02	MF	WSR45C	17:23:39	B	11.8	298.1	0.87	21.05	32.49	94.60	6.97	8.81	7.98	6
2013/12/02	MF	WSR45C	17:24:39	M	6.8	199.3	0.21	21.09	32.50	94.05	6.92	7.99	7.98	5
2013/12/02	MF	WSR45C	17:25:21	T	1.0	210.7	0.11	21.35	32.49	97.69	7.15	3.38	7.99	5
2013/12/02	MF	WSR45C	17:26:15	B	12.1	134.7	0.13	21.09	32.50	93.79	6.90	9.27	7.98	6
2013/12/02	MF	WSR45C	17:27:08	M	7.1	264.1	0.58	21.14	32.51	93.84	6.90	7.79	7.98	4
2013/12/02	MF	WSR45C	17:28:08	T	1.0	232.5	1.09	21.34	32.51	96.63	7.08	3.35	7.98	4
2013/12/02	MF	WSR45C	17:29:14	B	12.0	2.2	0.50	21.12	32.51	93.52	6.88	9.85	7.97	7
2013/12/02	MF	WSR45C	17:31:01	M	7.1	207.3	0.40	21.29	32.52	94.83	6.95	6.23	7.97	5
2013/12/02	MF	WSR45C	17:32:11	T	1.2	281.0	0.98	21.37	32.53	95.64	7.00	4.92	7.98	5
2013/12/02	MF	WSR46	16:18:24	B	9.0	281.3	0.89	20.50	32.21	94.22	7.02	8.56	7.89	6
2013/12/02	MF	WSR46	16:18:59	M	5.6	227.6	0.65	20.54	32.20	94.97	7.07	9.26	7.91	6
2013/12/02	MF	WSR46	16:19:59	T	1.0	238.1	0.33	20.56	32.20	95.80	7.13	9.82	7.93	7
2013/12/02	MF	WSR46	16:21:00	B	8.8	290.0	0.71	20.49	32.23	95.30	7.10	8.85	7.94	6
2013/12/02	MF	WSR46	16:21:59	M	5.6	234.7	0.61	20.52	32.23	95.64	7.12	8.77	7.95	7
2013/12/02	MF	WSR46	16:22:59	T	1.0	305.6	0.62	20.55	32.22	96.42	7.18	9.67	7.95	6
2013/12/02	MF	WSR46	16:23:59	B	9.2	311.0	0.46	20.47	32.26	95.65	7.13	9.37	7.95	8
2013/12/02	MF	WSR46	16:24:59	M	5.4	332.7	0.36	20.51	32.26	96.44	7.18	7.32	7.95	6
2013/12/02	MF	WSR46	16:25:59	T	1.1	87.4	0.15	20.55	32.23	96.78	7.20	8.30	7.95	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)
2013/12/02	ME	DS1	10:57:47	B	3.1	175.5	0.73	20.46	32.48	94.85	7.06	13.08	7.97	11
2013/12/02	ME	DS1	10:58:38	T	1.1	41.9	0.82	20.81	32.48	94.46	6.99	9.98	7.97	8
2013/12/02	ME	DS1	10:59:40	B	2.9	270.8	0.22	20.46	32.48	92.57	6.89	11.78	7.97	10
2013/12/02	ME	DS1	11:00:28	T	1.0	333.4	0.02	20.71	32.48	93.58	6.94	12.58	7.97	9
2013/12/02	ME	DS1	11:01:20	B	3.2	70.8	0.28	20.44	32.48	92.29	6.87	11.88	7.98	10
2013/12/02	ME	DS1	11:02:11	T	1.0	108.5	0.79	20.69	32.48	93.41	6.92	11.68	7.98	9
2013/12/02	ME	DS2	11:08:32	B	3.6	265.5	0.42	20.94	32.50	93.31	6.89	6.76	8.00	6
2013/12/02	ME	DS2	11:09:22	T	1.0	67.7	0.53	21.04	32.50	93.73	6.90	5.68	8.00	3
2013/12/02	ME	DS2	11:10:21	B	3.6	139.1	0.21	20.83	32.50	91.53	6.77	7.28	7.99	6
2013/12/02	ME	DS2	11:11:12	T	1.1	67.7	0.53	20.95	32.50	93.15	6.87	6.18	8.00	5
2013/12/02	ME	DS2	11:12:09	B	3.7	350.0	0.25	20.84	32.50	91.66	6.78	8.48	7.99	6
2013/12/02	ME	DS2	11:13:22	T	0.9	67.7	0.53	21.06	32.50	93.89	6.91	5.68	8.00	5
2013/12/02	ME	DS3	11:19:25	B	4.0	289.4	0.14	20.82	32.49	92.78	6.86	5.78	7.98	8
2013/12/02	ME	DS3	11:20:15	M	3.0	98.9	0.85	20.84	32.49	92.29	6.82	5.78	7.98	6
2013/12/02	ME	DS3	11:21:12	T	0.9	204.6	0.54	20.95	32.50	93.51	6.90	5.18	7.99	4
2013/12/02	ME	DS3	11:22:15	B	3.9	8.7	0.69	20.78	32.49	90.91	6.73	6.68	7.98	8
2013/12/02	ME	DS3	11:23:14	M	3.1	181.8	0.25	20.79	32.49	91.23	6.75	6.18	7.98	7
2013/12/02	ME	DS3	11:24:14	T	1.2	204.6	0.54	21.12	32.49	93.87	6.90	4.88	7.99	5
2013/12/02	ME	DS3	11:25:17	B	3.8	16.7	0.48	20.77	32.48	91.06	6.74	6.68	7.98	7
2013/12/02	ME	DS3	11:26:10	M	3.0	300.1	0.91	20.80	32.49	91.98	6.80	5.78	7.99	6
2013/12/02	ME	DS3	11:27:07	T	0.9	204.6	0.54	21.05	32.49	93.71	6.90	5.28	7.99	4
2013/12/02	ME	DS4	11:32:53	B	5.1	320.7	0.03	20.82	32.49	91.78	6.79	5.88	8.00	5
2013/12/02	ME	DS4	11:33:46	M	3.5	233.7	0.23	20.84	32.49	90.78	6.71	5.88	7.99	4
2013/12/02	ME	DS4	11:34:33	T	1.0	139.1	0.36	21.08	32.50	93.53	6.98	4.98	8.00	5
2013/12/02	ME	DS4	11:35:16	B	5.1	356.2	0.18	20.80	32.49	90.81	6.72	6.28	7.99	4
2013/12/02	ME	DS4	11:36:06	M	3.5	66.6	0.59	20.84	32.49	90.62	6.70	6.08	7.99	5
2013/12/02	ME	DS4	11:37:11	T	1.1	45.3	0.25	20.95	32.49	92.96	6.86	5.18	7.99	3
2013/12/02	ME	DS4	11:38:10	B	5.0	314.1	0.47	20.77	32.49	90.75	6.72	6.18	7.99	4
2013/12/02	ME	DS4	11:39:09	M	3.6	39.4	0.43	20.84	32.49	90.67	6.70	5.78	7.99	4
2013/12/02	ME	DS4	11:40:18	T	1.0	45.3	0.25	21.08	32.50	93.62	6.89	4.88	8.00	4
2013/12/02	ME	DS5	11:46:39	B	6.0	342.3	0.27	20.81	32.49	91.59	6.77	7.58	7.97	8
2013/12/02	ME	DS5	11:47:28	M	4.0	335.1	0.32	20.85	32.49	90.59	6.70	6.78	7.97	6
2013/12/02	ME	DS5	11:48:10	T	0.9	65.1	0.63	21.02	32.51	91.41	6.74	5.28	7.97	4
2013/12/02	ME	DS5	11:49:10	B	6.0	290.9	0.54	20.81	32.49	89.81	6.64	7.18	7.97	7
2013/12/02	ME	DS5	11:50:09	M	4.0	52.9	0.59	20.84	32.49	90.33	6.68	6.38	7.97	5
2013/12/02	ME	DS5	11:51:08	T	0.8	115.6	0.19	21.08	32.51	91.77	6.75	4.88	7.97	5
2013/12/02	ME	DS5	11:52:09	B	5.9	69.3	0.25	20.82	32.49	89.75	6.64	6.88	7.97	7
2013/12/02	ME	DS5	11:53:10	M	3.9	213.1	0.17	20.83	32.49	90.17	6.67	6.68	7.97	5
2013/12/02	ME	DS5	11:54:11	T	1.1	66.7	0.45	20.99	32.50	91.92	6.78	4.88	7.98	5
2013/12/02	ME	US1	12:42:43	B	2.6	137.6	0.53	20.49	32.03	99.55	7.43	6.78	8.00	5
2013/12/02	ME	US1	12:43:33	T	1.0	237.5	0.16	20.95	31.84	101.20	7.55	5.88	8.01	5
2013/12/02	ME	US1	12:44:17	B	2.4	239.3	0.28	20.50	32.03	99.06	7.39	6.68	8.00	4
2013/12/02	ME	US1	12:45:28	T	1.0	237.5	0.16	20.56	31.94	100.82	7.52	5.88	8.01	4
2013/12/02	ME	US1	12:46:12	B	2.5	92.4	0.49	20.50	32.12	100.63	7.50	5.88	7.97	5
2013/12/02	ME	US1	12:47:08	T	1.1	237.5	0.16	20.56	31.93	100.65	7.50	5.98	7.99	4
2013/12/02	ME	US2	12:52:01	B	2.0	263.6	0.14	20.42	32.04	98.27	7.34	7.48	8.00	7
2013/12/02	ME	US2	12:53:07	T	0.9	173.0	0.25	20.45	31.89	99.62	7.44	5.88	8.00	5
2013/12/02	ME	US2	12:54:07	B	2.0	107.6	0.70	20.50	31.94	98.31	7.34	6.58	8.00	7
2013/12/02	ME	US2	12:55:09	T	1.0	173.0	0.25	20.50	31.87	99.15	7.40	5.98	8.00	4
2013/12/02	ME	US2	12:56:08	B	2.1	79.6	0.33	20.44	31.95	98.44	7.35	6.78	8.00	8
2013/12/02	ME	US2	12:57:08	T	1.1	173.0	0.25	20.46	31.91	99.49	7.43	5.88	8.00	4
2013/12/02	ME	MW1	11:21:59	B	17.6	177.2	0.43	21.30	32.65	89.43	6.55	4.55	7.93	6
2013/12/02	ME	MW1	11:22:59	M	9.9	156.6	0.16	21.30	32.66	89.44	6.55	4.65	7.93	4
2013/12/02	ME	MW1	11:23:59	M	1.4	318.2	0.03	21.29	32.65	89.60	6.56	4.20	7.94	4
2013/12/02	ME	MW1	11:25:29	B	18.2	31.4	0.29	21.30	32.66	89.39	6.55	5.91	7.94	6
2013/12/02	ME	MW1	11:26:19	M	10.3	62.5	0.40	21.29	32.66	89.48	6.55	4.89	7.94	5
2013/12/02	ME	MW1	11:28:01	T	1.0	90.1	0.43	21.30	32.66	89.58	6.56	4.52	7.94	4
2013/12/02	ME	MW1	11:29:29	B	18.0	52.0	0.67	21.28	32.67	89.47	6.55	5.53	7.94	5
2013/12/02	ME	MW1	11:30:21	M	9.9	113.0	0.42	21.30	32.67	89.50	6.55	5.37	7.95	5
2013/12/02	ME	MW1	11:31:04	T	1.4	55.4	0.43	21.31	32.67	89.62	6.56	4.66	7.95	5
2013/12/02	ME	THB1	12:34:35	B	2.9	198.3	0.28	20.30	31.72	100.17	7.51	7.30	8.00	6
2013/12/02	ME	THB1	12:35:29	T	1.4	2.3	0.32	20.38	31.72	99.87	7.48	6.89	7.99	6
2013/12/02	ME	THB1	12:36:14	B	3.1	306.3	0.39	20.32	31.73	99.61	7.47	7.41	7.98	7
2013/12/02	ME	THB1	12:37:09	T	1.1	0.5	0.12	20.34	31.79	99.05	7.42	8.11	7.98	7
2013/12/02	ME	THB1	12:37:59	B	2.9	347.8	0.31	20.28	31.82	98.64	7.40	8.28	7.98	6
2013/12/02	ME	THB1	12:38:59	T	1.1	89.1	0.66	20.24	31.76	99.18	7.44	7.51	7.98	7
2013/12/02	ME	THB2	12:42:02	M	1.4	40.0	0.03	20.52	31.86	107.01	7.99	5.08	7.42	2
2013/12/02	ME	THB2	12:43:14	M	1.4	40.0	0.03	20.51	31.85	106.29	7.93	4.98	7.41	3
2013/12/02	ME	THB2	12:44:15	M	1.4	40.0	0.03	20.50	31.82	105.57	7.88	4.68	7.40	2
2013/12/02	ME	WSR45C	12:05:59	B	11.9	286.3	0.38	21.30	32.72	91.79	6.72	4.67	7.95	4
2013/12/02	ME	WSR45C	12:06:59	M	6.9	148.7	0.05	21.36	32.69	90.79	6.64	4.60	7.95	3
2013/12/02	ME	WSR45C	12:07:59	T	1.0	113.7	0.54	21.62	32.65	92.40	6.73	3.64	7.95	3
2013/12/02	ME	WSR45C	12:09:04	B	12.1	287.2	0.20	21.31	32.71	89.55	6.55	4.69	7.94	4
2013/12/02	ME	WSR45C	12:09:59	M	7.3	26.5	0.23	21.34	32.68	89.50	6.57	4.59	7.95	4
2013/12/02	ME	WSR45C	12:10:59	T	1.1	128.4	0.15	21.42	32.62	92.44	6.76	3.98	7.95	3
2013/12/02	ME	WSR45C	12:11:59	B	11.9	53.6	0.87	21.31	32.70	89.43	6.55	4.84	7.95	4
2013/12/02	ME	WSR45C	12:12:59	M	7.1	66.7	0.77	21.37	32.66	90.66	6.63	4.07	7.95	3
2013/12/02	ME	WSR45C	12:13:59	T	1.0	161.8	0.42	21.49	32.61	92.55	6.76	3.99	7.96	3
2013/12/02	ME	WSR46	13:12:38	B	9.0	215.8	0.11	20.68	32.40	94.34	7.00	7.91	7.97	6
2013/12/02	ME	WSR46	13:13:19	M	5.6	32.5	0.42	20.66	32.38	94.59	7.02	6.17	7.97	5
2013/12/02	ME	WSR46	13:14:04	T	1.1	75.9	0.36	20.75	32.14	97.88	7.26	4.74	7.97	3
2013/12/02	ME	WSR46	13:14:59	B	8.9	99.8	0.52	20.67	32.40	93.76	6.96	7.75	7.96	6
2013/12/02	ME	WSR46	13:15:59	M	5.4	113.6	0.61	20.70	32.39	94.31	6.99	5.86	7.96	4
2013/12/02	ME	WSR46	13:16:59	T	1.0	51.6	0.54	20.79	32.13	98.10	7.27	4.63	7.97	4
2013/12/02	ME	WSR46	13:17:59	B	9.1	211.7	0.36	20.67	32.40	93.51	6.94	8.45	7.96	6
2013/12/02	ME	WSR46	13:18:59	M	5.5	260.5	0.30	20.69	32.40	93.93	6.97	6.10		