

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)
2014/02/18	MF	DS1	9:24:14	B	3.3	272.9	0.42	16.45	33.12	94.79	7.58	6.76	7.98	8
2014/02/18	MF	DS1	9:25:34	T	1.2	115.0	0.34	16.46	33.12	95.03	7.60	6.03	7.97	6
2014/02/18	MF	DS1	9:26:32	B	3.2	192.2	0.59	16.45	33.12	94.90	7.59	5.88	7.97	7
2014/02/18	MF	DS1	9:27:15	T	1.0	115.0	0.34	16.45	33.12	94.97	7.60	5.91	7.97	6
2014/02/18	MF	DS1	9:28:03	B	3.2	260.2	0.36	16.45	33.12	94.60	7.57	5.79	7.97	8
2014/02/18	MF	DS1	9:29:10	T	0.9	115.0	0.34	16.46	33.12	95.18	7.61	4.96	7.97	7
2014/02/18	MF	DS2	9:34:25	B	2.1	279.4	0.60	16.43	33.04	95.34	7.63	4.49	7.96	5
2014/02/18	MF	DS2	9:35:04	T	1.0	359.9	0.49	16.43	33.04	95.24	7.62	5.17	7.96	8
2014/02/18	MF	DS2	9:36:20	B	2.0	283.0	0.43	16.42	33.05	95.13	7.62	4.79	7.96	6
2014/02/18	MF	DS2	9:37:07	T	1.1	273.7	0.51	16.43	33.05	95.32	7.63	4.28	7.96	8
2014/02/18	MF	DS2	9:38:04	B	1.8	292.4	0.25	16.43	33.05	95.32	7.63	4.35	7.96	5
2014/02/18	MF	DS2	9:39:03	T	0.9	337.2	0.32	16.43	33.05	95.43	7.64	4.18	7.96	8
2014/02/18	MF	DS3	9:43:03	B	2.0	267.6	0.53	16.43	32.88	98.67	7.91	8.88	7.96	6
2014/02/18	MF	DS3	9:44:14	T	1.0	70.6	0.70	16.43	32.87	98.70	7.91	6.12	7.97	9
2014/02/18	MF	DS3	9:45:17	B	2.0	213.0	0.16	16.44	32.87	98.92	7.93	5.59	7.97	7
2014/02/18	MF	DS3	9:46:15	T	1.0	70.6	0.70	16.44	32.87	98.92	7.93	5.03	7.97	8
2014/02/18	MF	DS3	9:47:05	B	2.0	213.0	0.16	16.44	32.87	98.92	7.93	4.93	7.97	7
2014/02/18	MF	DS3	9:48:12	T	1.0	70.6	0.70	16.44	32.87	98.97	7.93	5.14	7.97	8
2014/02/18	MF	DS4	9:52:44	B	3.1	251.7	1.45	16.50	32.86	98.02	7.84	5.34	7.96	7
2014/02/18	MF	DS4	9:53:40	T	1.0	63.4	0.41	16.50	32.86	98.13	7.85	4.81	7.96	6
2014/02/18	MF	DS4	9:55:02	B	3.0	241.1	0.66	16.50	32.86	97.52	7.81	5.68	7.96	6
2014/02/18	MF	DS4	9:55:53	T	1.0	63.4	0.41	16.52	32.85	98.33	7.87	4.82	7.96	7
2014/02/18	MF	DS4	9:57:02	B	3.0	247.9	0.66	16.51	32.86	98.00	7.84	5.00	7.96	6
2014/02/18	MF	DS4	9:58:00	T	1.0	63.4	0.41	16.50	32.86	98.28	7.87	5.12	7.96	6
2014/02/18	MF	DS5	10:02:30	B	5.1	255.6	0.39	16.58	32.87	97.43	7.78	5.02	7.96	8
2014/02/18	MF	DS5	10:03:40	M	3.5	311.7	0.22	16.55	32.84	98.28	7.86	4.82	7.96	10
2014/02/18	MF	DS5	10:04:36	T	1.0	138.3	0.23	16.56	32.83	98.40	7.87	4.88	7.96	8
2014/02/18	MF	DS5	10:05:34	B	4.9	156.1	0.55	16.55	32.84	98.08	7.84	5.34	7.96	6
2014/02/18	MF	DS5	10:06:12	M	3.6	129.1	0.36	16.56	32.84	98.09	7.84	5.15	7.96	8
2014/02/18	MF	DS5	10:07:21	T	1.0	138.3	0.23	16.56	32.83	98.30	7.86	4.97	7.96	7
2014/02/18	MF	DS5	10:08:18	B	5.0	347.7	0.31	16.63	32.93	98.17	7.83	5.52	7.97	5
2014/02/18	MF	DS5	10:09:37	M	3.4	327.9	1.17	16.56	32.95	98.07	7.84	5.24	7.96	8
2014/02/18	MF	DS5	10:10:30	T	1.1	143.6	0.74	16.57	32.83	98.25	7.85	4.65	7.96	7
2014/02/18	MF	US1	10:24:09	B	3.0	297.6	0.27	16.61	33.19	94.84	7.56	6.45	7.97	7
2014/02/18	MF	US1	10:25:08	T	1.1	122.0	0.50	16.61	33.21	95.17	7.58	5.39	7.96	9
2014/02/18	MF	US1	10:26:18	B	3.0	190.4	0.36	16.60	33.21	94.79	7.56	7.74	7.96	8
2014/02/18	MF	US1	10:27:01	T	1.0	122.0	0.50	16.60	33.21	95.20	7.59	5.36	7.95	5
2014/02/18	MF	US1	10:27:59	B	3.0	150.8	0.34	16.60	33.21	95.02	7.57	5.41	7.95	8
2014/02/18	MF	US1	10:29:01	T	0.9	122.0	0.50	16.60	33.22	95.18	7.59	5.79	7.95	7
2014/02/18	MF	US2	10:33:33	B	5.1	88.8	0.46	16.54	33.16	93.45	7.46	4.72	7.94	6
2014/02/18	MF	US2	10:34:36	M	3.3	102.6	0.52	16.54	33.16	93.48	7.46	4.59	7.94	5
2014/02/18	MF	US2	10:35:19	T	1.0	216.1	1.00	16.56	33.16	94.10	7.51	4.36	7.94	6
2014/02/18	MF	US2	10:36:10	B	5.0	222.1	0.11	16.54	33.16	93.23	7.44	4.61	7.94	6
2014/02/18	MF	US2	10:36:49	M	3.5	308.3	0.22	16.54	33.16	93.32	7.45	4.53	7.94	5
2014/02/18	MF	US2	10:37:31	T	1.1	155.4	0.87	16.55	33.16	93.71	7.48	4.29	7.94	5
2014/02/18	MF	US2	10:38:13	B	5.0	323.4	0.23	16.54	33.16	93.12	7.43	4.45	7.94	5
2014/02/18	MF	US2	10:39:04	M	3.5	102.4	0.27	16.54	33.16	93.25	7.44	4.50	7.94	5
2014/02/18	MF	US2	10:40:01	T	1.0	216.1	1.00	16.56	33.16	93.76	7.48	4.23	7.94	5
2014/02/18	MF	MW1	7:45:17	B	18.4	66.6	0.73	16.46	32.98	90.67	7.26	7.21	7.90	7
2014/02/18	MF	MW1	7:46:37	M	10.5	78.3	0.82	16.48	32.99	91.32	7.31	3.93	7.92	9
2014/02/18	MF	MW1	7:47:27	T	1.1	141.1	0.23	16.45	33.00	92.33	7.39	3.96	7.93	6
2014/02/18	MF	MW1	7:49:02	B	18.2	66.0	0.84	16.46	33.02	90.71	7.26	3.98	7.94	6
2014/02/18	MF	MW1	7:50:01	M	9.9	26.6	0.01	16.46	33.03	91.38	7.31	3.55	7.94	8
2014/02/18	MF	MW1	7:51:00	T	1.2	106.5	1.06	16.46	33.03	92.18	7.38	3.52	7.94	6
2014/02/18	MF	MW1	7:52:22	B	18.2	78.4	0.41	16.47	33.05	90.74	7.26	4.32	7.95	7
2014/02/18	MF	MW1	7:53:17	M	9.4	32.7	0.76	16.45	33.05	91.57	7.33	4.61	7.95	7
2014/02/18	MF	MW1	7:54:09	T	1.3	106.5	1.06	16.45	33.05	92.33	7.39	3.20	7.95	6
2014/02/18	MF	THB1	9:14:11	B	3.0	292.3	0.10	16.49	33.07	95.60	7.64	4.70	7.97	6
2014/02/18	MF	THB1	9:15:00	T	1.0	182.1	0.35	16.44	33.02	95.92	7.68	4.47	7.98	5
2014/02/18	MF	THB1	9:15:47	B	3.0	345.2	0.22	16.43	33.02	95.73	7.66	5.55	7.97	7
2014/02/18	MF	THB1	9:16:28	T	1.1	182.1	0.35	16.44	33.01	95.96	7.68	4.27	7.97	6
2014/02/18	MF	THB1	9:17:15	B	3.1	282.5	0.50	16.43	33.02	95.70	7.66	4.49	7.96	5
2014/02/18	MF	THB1	9:18:11	T	1.2	182.1	0.35	16.44	33.01	95.92	7.68	4.17	7.96	7
2014/02/18	MF	THB2	8:59:19	M	1.3	40.0	0.05	16.94	32.92	84.95	6.74	3.20	7.95	10
2014/02/18	MF	THB2	9:00:14	M	1.3	40.0	0.05	16.89	32.94	83.98	6.67	3.30	7.95	8
2014/02/18	MF	THB2	9:01:12	M	1.3	40.0	0.05	16.90	32.93	83.71	6.64	3.00	7.96	15
2014/02/18	MF	WSR45C	8:23:08	B	12.0	203.4	0.78	16.59	33.18	93.84	7.48	5.44	7.98	12
2014/02/18	MF	WSR45C	8:24:01	M	7.2	276.3	0.54	16.52	33.12	94.04	7.51	4.92	7.97	7
2014/02/18	MF	WSR45C	8:24:59	T	1.0	272.9	0.76	16.53	33.12	94.93	7.58	4.67	7.97	6
2014/02/18	MF	WSR45C	8:26:03	B	12.1	237.9	0.59	16.60	33.19	93.71	7.47	6.14	7.97	14
2014/02/18	MF	WSR45C	8:27:07	M	7.0	279.1	0.66	16.54	33.16	93.97	7.50	5.95	7.97	9
2014/02/18	MF	WSR45C	8:28:01	T	1.2	272.9	0.76	16.49	33.13	94.40	7.54	4.95	7.97	6
2014/02/18	MF	WSR45C	8:29:08	B	12.1	273.0	0.47	16.51	33.14	93.44	7.46	6.88	7.97	10
2014/02/18	MF	WSR45C	8:29:59	M	7.2	176.9	0.48	16.49	33.13	93.78	7.50	5.11	7.97	8
2014/02/18	MF	WSR45C	8:31:01	T	1.2	257.4	0.83	16.49	33.13	94.21	7.53	5.23	7.97	6
2014/02/18	MF	WSR46	10:52:51	B	9.0	291.8	0.89	16.72	33.26	95.07	7.56	4.55	7.96	4
2014/02/18	MF	WSR46	10:53:39	M	5.6	347.6	0.63	16.72	33.26	95.24	7.57	4.74	7.96	10
2014/02/18	MF	WSR46	10:54:23	T	1.0	253.6	0.80	16.72	33.25	95.67	7.60	4.57	7.96	14
2014/02/18	MF	WSR46	10:55:24	B	8.9	336.9	0.08	16.72	33.26	94.92	7.54	4.70	7.96	5
2014/02/18	MF	WSR46	10:56:11	M	5.6	347.6	0.63	16.72	33.26	95.31	7.58	4.39	7.95	10
2014/02/18	MF	WSR46	10:57:00	T	1.1	118.3	0.02	16.72	33.22	95.62	7.62	4.23	7.95	12
2014/02/18	MF	WSR46	10:58:09	B	9.1	240.4	0.31	16.72	33.26	94.84	7.54	4.80	7.95	7
2014/02/18	MF	WSR46	10:59:06	M	5.4	201.0	0.28	16.72	33.25	95.20	7.57	4.49	7.95	10
2014/02/18	MF	WSR46	11:00:01	T	1.1	256.5	0.50	16.72	33.22	95.87	7.62	4.28	7.95	14

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)
2014/02/18	ME	DS1	14:24:46	B	3.0	148.9	0.31	16.56	33.08	97.52	7.79	6.19	8.00	8
2014/02/18	ME	DS1	14:25:26	T	1.2	206.6	0.51	16.56	33.09	97.73	7.80	5.87	7.99	7
2014/02/18	ME	DS1	14:26:22	B	3.1	17.0	0.30	16.57	33.09	97.30	7.77	5.66	7.99	7
2014/02/18	ME	DS1	14:27:06	T	1.1	206.6	0.51	16.56	33.08	97.75	7.80	5.45	7.99	6
2014/02/18	ME	DS1	14:29:13	B	2.9	282.8	0.24	16.55	33.06	98.54	7.87	5.17	7.99	5
2014/02/18	ME	DS1	14:30:13	T	1.1	217.6	0.61	16.55	33.06	98.57	7.87	5.03	7.99	7
2014/02/18	ME	DS2	14:34:56	B	4.1	134.5	0.24	16.71	33.17	96.63	7.69	4.95	7.99	7
2014/02/18	ME	DS2	14:35:38	M	3.1	15.1	0.05	16.71	33.18	96.32	7.66	4.65	7.99	5
2014/02/18	ME	DS2	14:36:26	T	1.1	262.4	0.94	16.71	33.18	96.45	7.67	4.57	7.99	6
2014/02/18	ME	DS2	14:37:34	B	4.1	232.3	0.32	16.71	33.18	96.20	7.65	4.72	7.99	7
2014/02/18	ME	DS2	14:38:06	M	3.0	230.1	0.25	16.70	33.18	96.14	7.65	4.97	7.99	6
2014/02/18	ME	DS2	14:38:53	T	1.0	239.1	0.73	16.70	33.18	96.17	7.65	5.47	7.99	6
2014/02/18	ME	DS2	14:39:35	B	3.9	57.3	0.40	16.70	33.18	95.98	7.64	5.02	7.99	7
2014/02/18	ME	DS2	14:40:18	M	3.0	152.4	0.31	16.70	33.18	96.13	7.65	5.29	7.99	6
2014/02/18	ME	DS2	14:41:04	T	1.2	239.1	0.73	16.70	33.18	96.32	7.66	5.21	7.99	7
2014/02/18	ME	DS3	14:45:29	B	6.0	263.4	0.32	16.63	33.18	95.07	7.58	5.05	7.98	5
2014/02/18	ME	DS3	14:46:07	M	4.0	249.7	0.16	16.62	33.17	95.04	7.57	4.18	7.98	5
2014/02/18	ME	DS3	14:47:16	T	1.1	243.0	1.03	16.62	33.16	95.18	7.59	4.14	7.98	7
2014/02/18	ME	DS3	14:48:07	B	6.0	75.1	0.17	16.63	33.17	94.71	7.55	4.92	7.98	6
2014/02/18	ME	DS3	14:48:39	M	4.1	146.1	0.34	16.63	33.16	95.00	7.57	4.18	7.98	8
2014/02/18	ME	DS3	14:49:22	T	1.0	131.5	0.28	16.63	33.16	95.34	7.60	4.40	7.98	8
2014/02/18	ME	DS3	14:50:06	B	6.0	154.2	0.26	16.63	33.18	94.69	7.54	5.12	7.98	6
2014/02/18	ME	DS3	14:51:00	M	4.0	103.8	0.07	16.63	33.17	94.80	7.55	4.98	7.98	9
2014/02/18	ME	DS3	14:52:00	T	1.0	34.5	0.43	16.63	33.17	95.25	7.59	4.88	7.98	7
2014/02/18	ME	DS4	14:56:52	B	8.2	101.0	0.80	16.67	33.17	94.98	7.56	7.24	7.98	8
2014/02/18	ME	DS4	14:57:37	M	5.1	217.9	0.23	16.70	33.17	95.18	7.57	6.58	7.98	9
2014/02/18	ME	DS4	14:58:19	T	1.3	196.0	0.41	16.70	33.17	95.51	7.60	6.45	7.99	9
2014/02/18	ME	DS4	14:59:21	B	8.0	61.2	0.34	16.69	33.17	94.62	7.53	6.80	7.99	9
2014/02/18	ME	DS4	15:00:04	M	4.9	88.4	0.18	16.70	33.17	95.20	7.57	7.09	7.99	8
2014/02/18	ME	DS4	15:01:01	T	1.2	196.0	0.41	16.71	33.16	95.93	7.63	7.00	7.99	9
2014/02/18	ME	DS4	15:02:09	B	8.1	111.6	0.89	16.70	33.17	94.89	7.55	7.13	7.99	9
2014/02/18	ME	DS4	15:03:00	M	4.9	55.5	0.73	16.71	33.16	95.48	7.60	7.26	7.99	11
2014/02/18	ME	DS4	15:04:00	T	1.1	63.2	0.84	16.71	33.16	95.85	7.62	7.90	7.99	11
2014/02/18	ME	DS5	15:08:24	B	10.2	124.4	0.55	16.63	33.18	94.29	7.51	6.52	7.97	11
2014/02/18	ME	DS5	15:09:31	M	6.0	177.6	0.02	16.66	33.18	94.53	7.53	6.58	7.97	11
2014/02/18	ME	DS5	15:10:10	T	1.0	78.0	1.03	16.68	33.12	95.38	7.60	13.63	7.98	10
2014/02/18	ME	DS5	15:11:15	B	10.2	338.1	0.16	16.65	33.18	94.09	7.49	6.53	7.97	9
2014/02/18	ME	DS5	15:12:11	M	6.0	22.0	0.79	16.68	33.17	94.68	7.54	6.92	7.98	10
2014/02/18	ME	DS5	15:13:06	T	1.2	125.2	1.14	16.70	33.17	95.70	7.61	6.34	7.98	11
2014/02/18	ME	DS5	15:14:11	B	10.0	121.1	0.71	16.66	33.18	94.18	7.50	6.59	7.98	9
2014/02/18	ME	DS5	15:14:59	M	5.8	58.4	0.36	16.70	33.17	95.08	7.57	6.31	7.98	12
2014/02/18	ME	DS5	15:15:59	T	1.1	78.0	1.03	16.72	33.16	95.95	7.63	6.29	7.98	8
2014/02/18	ME	US1	15:30:45	B	1.9	57.3	0.45	16.54	32.91	101.97	8.15	4.80	7.99	9
2014/02/18	ME	US1	15:31:26	T	1.1	197.2	0.61	16.54	32.92	101.88	8.14	4.92	7.99	10
2014/02/18	ME	US1	15:32:04	B	2.0	82.0	0.19	16.55	32.92	101.76	8.13	4.86	7.99	10
2014/02/18	ME	US1	15:33:00	T	1.0	197.2	0.61	16.55	32.92	101.60	8.12	5.03	7.99	9
2014/02/18	ME	US1	15:34:00	B	2.0	85.6	0.34	16.54	32.92	101.41	8.11	4.92	7.99	10
2014/02/18	ME	US1	15:35:00	T	0.9	197.2	0.61	16.54	32.91	101.72	8.13	4.77	8.00	10
2014/02/18	ME	US2	15:42:07	B	2.1	126.8	1.71	16.55	32.90	101.27	8.10	4.50	7.99	10
2014/02/18	ME	US2	15:42:59	T	1.1	59.1	0.88	16.55	32.90	101.32	8.10	4.65	7.99	6
2014/02/18	ME	US2	15:44:01	B	2.0	160.9	0.84	16.55	32.90	101.17	8.09	4.48	7.99	10
2014/02/18	ME	US2	15:45:02	T	1.0	59.1	0.68	16.55	32.90	101.23	8.09	4.66	7.99	7
2014/02/18	ME	US2	15:45:43	B	2.0	57.3	0.64	16.55	32.90	101.18	8.09	4.75	7.99	10
2014/02/18	ME	US2	15:46:15	T	1.1	219.6	0.38	16.54	32.90	101.24	8.09	4.49	7.99	5
2014/02/18	ME	MW1	16:39:30	B	18.2	178.9	0.64	16.64	33.19	89.55	7.13	3.28	7.93	5
2014/02/18	ME	MW1	16:40:23	M	9.7	83.3	0.59	16.63	33.19	90.07	7.18	3.19	7.94	4
2014/02/18	ME	MW1	16:41:16	T	0.9	52.3	0.51	16.63	33.18	90.62	7.22	3.45	7.94	5
2014/02/18	ME	MW1	16:42:28	B	17.9	72.7	0.31	16.64	33.19	88.91	7.08	3.36	7.93	5
2014/02/18	ME	MW1	16:43:19	M	10.1	23.6	0.58	16.64	33.19	89.69	7.14	3.35	7.93	5
2014/02/18	ME	MW1	16:44:07	T	1.0	356.8	0.56	16.64	33.19	90.11	7.18	2.82	7.93	5
2014/02/18	ME	MW1	16:45:19	B	18.3	8.6	0.78	16.64	33.19	89.01	7.09	3.05	7.93	5
2014/02/18	ME	MW1	16:46:10	M	9.9	117.4	0.26	16.64	33.19	89.32	7.11	3.10	7.93	5
2014/02/18	ME	MW1	16:47:06	T	0.9	356.8	0.56	16.63	33.18	90.28	7.19	2.87	7.93	6
2014/02/18	ME	THB1	13:53:04	B	3.0	62.8	0.15	16.57	32.81	101.05	8.08	4.36	7.98	6
2014/02/18	ME	THB1	13:53:45	T	1.1	116.8	0.42	16.60	32.78	102.05	8.16	4.00	8.00	7
2014/02/18	ME	THB1	13:54:22	B	3.0	272.7	0.70	16.56	32.83	101.34	8.10	4.65	7.99	7
2014/02/18	ME	THB1	13:55:01	T	1.1	166.5	0.15	16.58	32.80	102.11	8.16	4.09	8.00	6
2014/02/18	ME	THB1	13:55:37	B	3.1	28.8	0.09	16.55	32.83	100.96	8.07	4.78	7.99	7
2014/02/18	ME	THB1	13:56:08	T	0.9	2.4	1.64	16.55	32.83	100.76	8.06	4.76	7.99	7
2014/02/18	ME	THB2	14:04:43	M	1.4	40.0	0.06	16.83	32.85	92.30	7.34	7.59	7.98	4
2014/02/18	ME	THB2	14:05:40	M	1.4	40.0	0.06	16.71	32.86	92.38	7.36	4.30	8.00	5
2014/02/18	ME	THB2	14:06:29	M	1.4	40.0	0.06	16.72	32.86	92.87	7.40	4.00	7.99	5
2014/02/18	ME	WSR45C	16:03:23	B	12.1	92.0	0.67	16.70	33.13	95.50	7.60	8.92	7.96	12
2014/02/18	ME	WSR45C	16:04:14	M	7.1	98.6	0.36	16.71	33.12	95.41	7.59	7.92	7.97	11
2014/02/18	ME	WSR45C	16:05:16	T	1.2	204.8	0.43	16.70	33.10	95.77	7.62	7.07	7.97	9
2014/02/18	ME	WSR45C	16:06:25	B	12.2	133.0	0.26	16.70	33.14	94.73	7.54	8.30	7.97	10
2014/02/18	ME	WSR45C	16:07:08	M	7.0	73.1	0.53	16.70	33.11	95.27	7.58	7.12	7.97	9
2014/02/18	ME	WSR45C	16:08:00	T	1.1	204.8	0.43	16.70	33.11	95.85	7.63	6.39	7.97	8
2014/02/18	ME	WSR45C	16:09:00	B	11.9	151.9	0.56	16.70	33.13	94.92	7.55	8.31	7.97	13
2014/02/18	ME	WSR45C	16:10:00	M	6.9	181.6	0.68	16.70	33.12	95.31	7.59	7.10	7.97	10
2014/02/18	ME	WSR45C	16:11:00	T	1.1	204.8	0.43	16.70	33.09	95.76	7.62	6.48	7.97	9
2014/02/18	ME	WSR46	13:25:24	B	9.2	177.8	0.26	16.63	32.95	93.79	7.48	8.33	7.88	12
2014/02/18	ME	WSR46	13:26:20	M	5.1	110.4	0.69	16.71	32.92	94.91	7.56	4.93	7.92	8
2014/02/18	ME	WSR46	13:27:58	T	1.2	143.4	0.69	16.71	32.96	95.69	7.62	4.80	7.95	5
2014/02/18	ME	WSR46	13:28:56	B	9.1	193.1	0.50	16.69	32.98	94.33	7.52	6.51	7.96	9
2014/02/18	ME	WSR46	13:30:02	M	5.6	76.6	0.70	16.71	32.98	94.8				