

## 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)
2013/11/18	MF	DS1	6:48:47	B	1.9	265.8	0.85	23.38	30.47	89.48	6.40	7.93	7.82	11
2013/11/18	MF	DS1	6:50:12	T	1.0	303.6	0.23	23.41	30.47	89.18	6.37	7.76	7.85	9
2013/11/18	MF	DS1	6:51:12	B	2.0	186.3	0.40	23.42	30.48	89.17	6.37	8.28	7.86	11
2013/11/18	MF	DS1	6:52:12	T	1.1	147.6	0.40	23.43	30.49	89.32	6.38	8.96	7.86	11
2013/11/18	MF	DS1	6:53:12	B	2.1	235.9	0.71	23.44	30.50	89.13	6.36	8.77	7.87	12
2013/11/18	MF	DS1	6:54:13	T	1.1	166.1	0.14	23.43	30.49	89.19	6.37	7.85	7.87	10
2013/11/18	MF	DS2	7:02:38	B	2.2	290.6	0.62	23.17	30.53	91.33	6.55	8.00	7.89	11
2013/11/18	MF	DS2	7:03:48	T	1.2	290.4	0.79	23.17	30.53	91.03	6.53	7.90	7.89	9
2013/11/18	MF	DS2	7:04:24	B	2.1	82.0	0.47	23.17	30.54	90.84	6.51	7.51	7.89	11
2013/11/18	MF	DS2	7:05:13	T	1.2	80.9	0.72	23.18	30.52	90.82	6.51	7.34	7.89	9
2013/11/18	MF	DS2	7:06:13	B	2.0	332.6	0.48	23.19	30.53	90.67	6.50	8.00	7.89	13
2013/11/18	MF	DS2	7:07:15	T	1.0	218.3	0.34	23.18	30.52	90.75	6.51	7.10	7.89	8
2013/11/18	MF	DS3	7:14:26	B	3.2	38.5	1.14	23.07	30.64	91.71	6.58	9.75	7.89	16
2013/11/18	MF	DS3	7:15:25	T	1.2	344.1	0.24	23.06	30.64	91.38	6.56	9.37	7.89	13
2013/11/18	MF	DS3	7:16:24	B	2.9	305.2	0.31	23.07	30.64	91.06	6.54	9.21	7.89	16
2013/11/18	MF	DS3	7:17:18	T	1.0	220.2	0.14	23.07	30.64	91.01	6.53	8.29	7.89	13
2013/11/18	MF	DS3	7:18:18	B	3.0	14.9	0.44	23.07	30.65	90.92	6.53	10.66	7.89	15
2013/11/18	MF	DS3	7:19:11	T	1.0	253.7	0.30	23.06	30.64	90.94	6.53	9.76	7.89	13
2013/11/18	MF	DS4	7:26:27	B	5.0	348.0	0.38	22.97	30.54	90.62	6.52	10.70	7.90	20
2013/11/18	MF	DS4	7:27:20	M	3.5	166.4	0.73	23.01	30.53	90.33	6.50	9.29	7.89	14
2013/11/18	MF	DS4	7:28:13	T	1.1	40.2	0.47	23.01	30.53	90.35	6.50	9.04	7.89	13
2013/11/18	MF	DS4	7:29:13	B	5.1	283.1	0.12	22.98	30.54	90.26	6.49	10.70	7.89	19
2013/11/18	MF	DS4	7:30:13	M	3.5	235.6	0.24	22.97	30.54	90.33	6.50	11.10	7.89	12
2013/11/18	MF	DS4	7:31:14	T	1.0	249.0	0.44	22.98	30.53	90.28	6.50	9.65	7.89	14
2013/11/18	MF	DS4	7:32:15	B	5.0	0.0	0.18	22.97	30.55	90.30	6.50	9.55	7.89	19
2013/11/18	MF	DS4	7:33:12	M	3.5	235.6	0.24	22.97	30.54	90.34	6.50	10.03	7.89	13
2013/11/18	MF	DS4	7:34:13	T	1.1	194.4	0.57	22.95	30.54	90.51	6.52	8.88	7.89	13
2013/11/18	MF	DS5	7:40:36	B	5.1	237.2	0.30	23.10	30.51	90.85	6.52	9.92	7.90	18
2013/11/18	MF	DS5	7:42:13	M	3.5	55.1	0.30	23.14	30.52	90.24	6.48	10.62	7.90	15
2013/11/18	MF	DS5	7:43:14	T	1.1	198.6	0.30	23.12	30.50	90.21	6.48	9.11	7.90	12
2013/11/18	MF	DS5	7:44:12	B	5.1	201.2	0.29	23.02	30.59	90.23	6.49	13.46	7.90	19
2013/11/18	MF	DS5	7:45:15	M	3.5	55.1	0.30	23.06	30.55	90.28	6.49	12.30	7.90	15
2013/11/18	MF	DS5	7:46:12	T	1.0	347.2	0.44	23.11	30.50	90.26	6.48	9.81	7.90	12
2013/11/18	MF	DS5	7:47:16	B	4.9	304.6	0.49	23.03	30.57	90.01	6.47	13.22	7.90	18
2013/11/18	MF	DS5	7:48:15	M	3.6	204.9	0.39	23.07	30.54	90.21	6.48	11.53	7.90	15
2013/11/18	MF	DS5	7:49:14	T	1.1	292.8	0.18	23.10	30.52	90.23	6.48	10.50	7.89	14
2013/11/18	MF	US1	8:16:14	B	3.1	306.6	0.58	23.26	30.30	91.37	6.55	14.06	7.90	21
2013/11/18	MF	US1	8:17:26	T	1.2	333.3	0.70	23.32	30.32	90.44	6.48	13.36	7.89	18
2013/11/18	MF	US1	8:18:24	B	3.0	274.7	0.51	23.34	30.37	89.47	6.40	13.59	7.89	20
2013/11/18	MF	US1	8:19:22	T	1.0	245.3	0.75	23.32	30.35	89.36	6.40	13.83	7.89	19
2013/11/18	MF	US1	8:20:22	B	3.0	274.7	0.51	23.34	30.36	89.30	6.39	14.00	7.89	22
2013/11/18	MF	US1	8:21:17	T	0.9	327.6	0.25	23.31	30.33	89.39	6.40	12.75	7.89	19
2013/11/18	MF	US2	8:27:48	B	10.9	294.3	0.19	23.38	30.52	88.91	6.35	17.23	7.89	21
2013/11/18	MF	US2	8:28:36	M	6.3	287.8	0.33	23.42	30.55	88.56	6.32	14.15	7.88	20
2013/11/18	MF	US2	8:29:42	T	0.9	245.1	0.53	23.42	30.56	88.60	6.32	12.23	7.88	18
2013/11/18	MF	US2	8:30:52	B	10.9	196.1	0.38	23.41	30.54	88.65	6.33	16.91	7.88	22
2013/11/18	MF	US2	8:31:30	M	6.2	238.4	0.37	23.45	30.56	88.39	6.31	15.27	7.87	19
2013/11/18	MF	US2	8:32:21	T	1.0	245.1	0.53	23.45	30.56	88.48	6.31	15.69	7.87	18
2013/11/18	MF	US2	8:33:36	B	10.9	264.3	0.31	23.40	30.53	89.26	6.38	14.72	7.87	21
2013/11/18	MF	US2	8:37:35	M	6.4	252.0	0.20	23.42	30.55	89.05	6.36	13.39	7.87	19
2013/11/18	MF	US2	8:38:26	T	0.9	308.5	0.91	23.42	30.55	89.16	6.37	12.11	7.88	18
2013/11/18	MF	MW1	6:29:59	B	19.1	341.3	0.24	23.78	30.53	86.78	6.16	10.38	7.84	15
2013/11/18	MF	MW1	6:31:04	M	10.5	311.6	0.27	23.79	30.59	86.28	6.12	8.58	7.82	11
2013/11/18	MF	MW1	6:31:59	T	1.0	110.2	0.29	23.77	30.46	86.98	6.17	7.98	7.79	10
2013/11/18	MF	MW1	6:32:59	B	19.1	29.1	0.28	23.83	30.62	85.38	6.05	10.18	7.77	15
2013/11/18	MF	MW1	6:33:59	M	10.6	59.4	0.30	23.81	30.60	85.78	6.08	9.38	7.76	11
2013/11/18	MF	MW1	6:35:00	T	0.9	273.8	0.27	23.80	30.60	86.47	6.13	8.58	7.76	9
2013/11/18	MF	MW1	6:36:24	B	18.9	66.5	0.41	23.83	30.63	85.17	6.03	9.58	7.75	14
2013/11/18	MF	MW1	6:37:09	M	10.5	217.0	0.15	23.82	30.61	85.67	6.07	9.38	7.75	12
2013/11/18	MF	MW1	6:37:59	T	1.0	207.4	0.44	23.67	30.28	86.57	6.16	6.58	7.75	8
2013/11/18	MF	THB1	7:35:49	B	3.0	256.0	0.93	23.59	29.81	90.20	6.45	14.48	7.79	20
2013/11/18	MF	THB1	7:36:34	T	1.0	176.5	0.42	23.58	29.79	88.90	6.36	12.88	7.79	18
2013/11/18	MF	THB1	7:37:19	B	3.1	315.0	0.10	23.59	29.79	88.50	6.33	16.09	7.79	22
2013/11/18	MF	THB1	7:38:04	T	1.0	176.5	0.42	23.58	29.78	88.79	6.35	12.18	7.79	18
2013/11/18	MF	THB1	7:38:59	B	3.1	317.1	0.04	23.59	29.79	88.29	6.31	14.78	7.79	21
2013/11/18	MF	THB1	7:39:59	T	1.0	176.5	0.42	23.59	29.78	88.59	6.33	14.78	7.80	19
2013/11/18	MF	THB2	7:42:16	M	1.4	40.0	0.03	23.36	30.54	86.13	6.16	7.05	7.62	7
2013/11/18	MF	THB2	7:43:15	M	1.4	40.0	0.03	23.38	30.56	84.42	6.03	7.05	7.65	5
2013/11/18	MF	THB2	7:44:12	M	1.4	40.0	0.03	23.40	30.55	84.62	6.04	6.75	7.67	7
2013/11/18	MF	WSR45C	7:06:59	B	12.1	231.8	0.50	23.58	29.89	89.03	6.36	18.19	7.81	20
2013/11/18	MF	WSR45C	7:07:59	M	6.8	344.4	0.12	23.57	29.81	88.63	6.34	14.78	7.80	23
2013/11/18	MF	WSR45C	7:08:59	T	1.1	111.6	0.35	23.55	29.76	89.03	6.37	12.58	7.80	18
2013/11/18	MF	WSR45C	7:09:59	B	12.0	321.7	0.67	23.57	29.78	87.93	6.29	15.79	7.80	21
2013/11/18	MF	WSR45C	7:10:59	M	7.1	293.1	0.73	23.57	29.77	88.13	6.30	15.39	7.80	24
2013/11/18	MF	WSR45C	7:11:59	T	0.9	273.7	0.34	23.57	29.77	88.43	6.32	15.49	7.79	19
2013/11/18	MF	WSR45C	7:12:59	B	11.9	190.3	0.52	23.58	29.79	87.53	6.26	18.99	7.79	22
2013/11/18	MF	WSR45C	7:13:59	M	7.1	342.7	0.13	23.57	29.79	87.93	6.29	16.59	7.79	25
2013/11/18	MF	WSR45C	7:14:59	T	1.1	263.2	0.88	23.54	29.79	88.42	6.33	13.18	7.79	20
2013/11/18	MF	WSR46	8:22:39	B	9.0	289.0	0.94	23.37	29.86	92.03	6.60	19.19	7.95	29
2013/11/18	MF	WSR46	8:23:39	M	5.4	317.1	0.68	23.34	29.80	90.43	6.49	20.49	7.94	22
2013/11/18	MF	WSR46	8:24:29	T	0.9	335.0	0.36	23.27	29.82	90.23	6.47	18.59	7.94	20
2013/11/18	MF	WSR46	8:25:24	B	9.2	292.1	0.67	23.37	29.80	89.43	6.42	20.79	7.94	23
2013/11/18	MF	WSR46	8:26:09	M	5.7	287.5	0.54	23.36	29.79	89.53	6.43	19.99	7.93	22
2013/11/18	MF	WSR46	8:26:59	T	1.3	335.0	0.36	23.38	29.81	89.73	6.44	16.09	7.93	22
2013/11/18	MF	WSR46	8:27:59	B	8.9	6.4	0.11	23.38	29.81	89.13	6.39	19.39	7.93	24
2013/11/18	MF	WSR46	8:28:59	B	5.6	306.3	0.94	23.3						

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)
2013/11/18	ME	DS1	11:58:11	B	4.0	93.9	0.16	23.43	30.44	89.59	6.40	33.16	7.85	39
2013/11/18	ME	DS1	11:59:12	M	2.9	33.8	0.30	23.42	30.43	90.05	6.43	28.12	7.86	34
2013/11/18	ME	DS1	12:00:21	T	0.9	73.4	0.53	23.56	30.27	93.37	6.66	10.90	7.87	26
2013/11/18	ME	DS1	12:01:12	B	3.9	33.7	0.28	23.43	30.48	89.95	6.42	28.60	7.87	39
2013/11/18	ME	DS1	12:02:11	M	2.9	95.0	0.36	23.42	30.43	90.16	6.44	23.52	7.87	33
2013/11/18	ME	DS1	12:03:13	T	1.1	73.4	0.53	23.57	30.31	93.05	6.63	13.29	7.88	25
2013/11/18	ME	DS1	12:04:10	B	4.0	232.8	0.07	23.43	30.53	89.62	6.40	25.85	7.87	42
2013/11/18	ME	DS1	12:05:11	M	2.8	268.0	0.34	23.43	30.40	90.70	6.48	20.84	7.87	34
2013/11/18	ME	DS1	12:06:10	T	1.0	108.7	0.48	23.47	30.30	92.74	6.62	15.42	7.88	26
2013/11/18	ME	DS2	12:13:37	B	10.1	179.6	0.65	23.62	30.97	89.08	6.32	13.60	7.88	33
2013/11/18	ME	DS2	12:14:39	M	5.9	160.0	0.44	23.50	30.56	90.67	6.46	20.27	7.89	32
2013/11/18	ME	DS2	12:15:35	T	1.1	29.3	0.14	23.61	30.39	92.80	6.61	16.35	7.90	19
2013/11/18	ME	DS2	12:16:34	B	10.2	199.8	0.08	23.62	30.94	88.70	6.30	12.36	7.90	34
2013/11/18	ME	DS2	12:17:20	M	6.1	67.9	0.39	23.50	30.48	90.65	6.47	22.99	7.90	32
2013/11/18	ME	DS2	12:18:14	T	1.0	85.2	0.18	23.70	30.29	94.68	6.74	9.08	7.91	19
2013/11/18	ME	DS2	12:24:33	B	10.1	197.2	0.19	23.57	30.85	89.16	6.34	12.75	7.89	35
2013/11/18	ME	DS2	12:25:32	M	6.1	13.7	0.44	23.49	30.45	91.12	6.50	23.66	7.89	33
2013/11/18	ME	DS2	12:26:30	T	1.1	212.8	0.67	23.61	30.32	94.48	6.73	8.37	7.91	19
2013/11/18	ME	DS3	12:33:05	B	7.0	42.3	0.48	23.65	31.34	87.42	6.19	10.31	7.92	22
2013/11/18	ME	DS3	12:34:10	M	4.5	60.4	0.95	23.51	30.67	89.32	6.36	17.69	7.91	18
2013/11/18	ME	DS3	12:35:10	T	1.1	50.4	0.39	23.76	30.39	94.29	6.70	13.18	7.93	11
2013/11/18	ME	DS3	12:36:10	B	7.1	197.5	0.76	23.67	31.29	86.95	6.15	10.07	7.92	23
2013/11/18	ME	DS3	12:37:09	M	4.7	326.2	0.51	23.57	30.83	88.74	6.31	12.83	7.92	18
2013/11/18	ME	DS3	12:38:11	T	1.2	36.3	0.70	23.64	30.41	94.16	6.70	12.02	7.93	11
2013/11/18	ME	DS3	12:39:10	B	7.0	57.4	0.40	23.67	31.25	86.88	6.15	10.70	7.91	21
2013/11/18	ME	DS3	12:40:10	M	4.6	52.5	0.63	23.54	30.76	88.67	6.31	15.19	7.91	17
2013/11/18	ME	DS3	12:41:11	T	1.0	103.7	0.09	23.64	30.39	93.99	6.69	10.93	7.93	11
2013/11/18	ME	DS4	12:48:19	B	8.5	340.0	0.76	23.67	31.42	87.95	6.22	9.61	7.92	14
2013/11/18	ME	DS4	12:49:12	M	5.2	300.2	0.18	23.67	31.30	87.39	6.19	7.45	7.92	11
2013/11/18	ME	DS4	12:50:12	T	1.0	119.6	0.59	23.65	30.44	93.95	6.68	10.36	7.93	12
2013/11/18	ME	DS4	12:51:11	B	8.2	21.0	0.17	23.68	31.43	86.69	6.13	9.92	7.92	15
2013/11/18	ME	DS4	12:52:11	M	5.1	112.5	0.90	23.67	31.27	86.91	6.15	7.79	7.92	12
2013/11/18	ME	DS4	12:53:10	T	1.1	34.9	0.39	23.64	30.49	93.83	6.68	7.45	7.93	10
2013/11/18	ME	DS4	12:54:10	B	8.1	46.5	0.14	23.68	31.42	86.63	6.13	8.90	7.92	15
2013/11/18	ME	DS4	12:55:10	M	5.0	71.9	0.62	23.67	31.21	86.75	6.14	7.57	7.92	12
2013/11/18	ME	DS4	12:56:10	T	1.0	146.6	0.23	23.68	30.44	94.59	6.73	8.13	7.93	12
2013/11/18	ME	DS5	13:02:21	B	9.0	65.9	0.33	23.68	31.46	87.09	6.16	10.18	7.93	16
2013/11/18	ME	DS5	13:03:16	M	5.4	85.8	0.42	23.65	31.10	87.61	6.21	6.69	7.93	11
2013/11/18	ME	DS5	13:04:11	T	1.3	63.2	0.70	23.73	30.52	93.91	6.67	9.26	7.94	11
2013/11/18	ME	DS5	13:05:09	B	9.1	337.2	0.50	23.68	31.46	86.73	6.13	10.27	7.93	17
2013/11/18	ME	DS5	13:06:11	M	5.6	81.9	0.03	23.65	31.12	87.21	6.18	6.95	7.93	12
2013/11/18	ME	DS5	13:07:10	T	1.3	140.3	0.71	23.75	30.53	92.75	6.66	9.87	7.94	11
2013/11/18	ME	DS5	13:08:11	B	9.1	48.6	0.66	23.68	31.46	86.60	6.12	10.46	7.93	16
2013/11/18	ME	DS5	13:09:10	M	5.5	35.5	0.19	23.66	31.11	87.16	6.18	8.04	7.93	11
2013/11/18	ME	DS5	13:10:08	T	1.1	69.9	0.54	23.79	30.49	94.21	6.68	10.18	7.94	10
2013/11/18	ME	US1	13:28:22	B	3.1	127.5	0.45	23.40	30.58	96.48	6.89	11.08	7.95	13
2013/11/18	ME	US1	13:29:15	T	1.0	358.8	1.12	23.53	30.57	97.04	6.91	11.35	7.95	12
2013/11/18	ME	US1	13:30:12	B	3.2	121.3	0.63	23.40	30.58	96.66	6.90	9.77	7.95	14
2013/11/18	ME	US1	13:31:10	T	1.0	346.3	0.43	23.69	30.58	98.58	7.00	10.54	7.96	12
2013/11/18	ME	US1	13:32:10	B	3.1	7.3	0.63	23.74	30.57	99.33	7.05	10.38	7.96	13
2013/11/18	ME	US1	13:33:11	T	1.2	107.9	0.73	23.76	30.57	99.44	7.06	9.86	7.96	13
2013/11/18	ME	US2	13:40:10	B	4.9	140.2	0.16	23.28	30.51	93.85	6.72	16.63	7.94	34
2013/11/18	ME	US2	13:41:10	M	3.7	11.6	0.53	23.29	30.51	93.79	6.71	24.39	7.94	28
2013/11/18	ME	US2	13:42:17	T	0.9	126.9	0.95	23.30	30.50	93.74	6.71	23.02	7.94	28
2013/11/18	ME	US2	13:43:19	B	4.8	58.6	0.38	23.29	30.48	93.51	6.69	28.99	7.94	33
2013/11/18	ME	US2	13:44:12	M	3.5	338.2	0.09	23.29	30.48	93.36	6.68	28.36	7.94	28
2013/11/18	ME	US2	13:45:11	T	1.2	178.6	0.95	23.30	30.49	93.56	6.70	26.76	7.94	28
2013/11/18	ME	US2	13:46:07	B	5.2	73.8	0.65	23.29	30.51	93.33	6.68	20.38	7.94	33
2013/11/18	ME	US2	13:47:24	M	3.6	10.5	0.41	23.30	30.51	93.67	6.70	21.03	7.95	27
2013/11/18	ME	US2	13:48:11	T	1.1	131.0	0.27	23.30	30.50	93.46	6.69	19.90	7.94	27
2013/11/18	ME	MW1	13:47:09	B	19.0	316.0	0.04	23.78	31.27	88.14	6.23	7.88	7.96	16
2013/11/18	ME	MW1	13:47:59	M	10.6	300.5	0.46	23.78	31.21	87.44	6.18	6.98	7.96	9
2013/11/18	ME	MW1	13:48:59	T	1.1	155.9	0.46	23.88	31.04	89.17	6.30	5.08	7.96	6
2013/11/18	ME	MW1	13:49:59	B	19.1	274.6	0.43	23.77	31.16	86.55	6.12	7.28	7.96	15
2013/11/18	ME	MW1	13:50:59	M	10.6	51.6	0.78	23.77	31.13	86.76	6.13	6.48	7.96	10
2013/11/18	ME	MW1	13:51:59	T	1.0	155.9	0.46	23.92	30.97	89.49	6.32	4.97	7.96	6
2013/11/18	ME	MW1	13:52:59	B	18.8	316.5	0.50	23.77	31.13	86.27	6.10	7.68	7.96	16
2013/11/18	ME	MW1	13:53:59	M	10.7	11.5	0.32	23.77	31.12	86.58	6.12	7.38	7.96	8
2013/11/18	ME	MW1	13:54:59	T	1.1	118.9	0.29	23.95	30.89	89.92	6.35	5.08	7.97	7
2013/11/18	ME	THB1	12:34:59	B	3.0	183.7	0.17	23.50	29.84	93.95	6.72	7.78	7.98	8
2013/11/18	ME	THB1	12:36:04	T	1.0	69.7	0.90	23.62	29.66	95.76	6.85	7.88	8.00	8
2013/11/18	ME	THB1	12:39:09	B	3.0	323.0	0.70	23.59	29.69	95.69	6.84	7.48	8.00	9
2013/11/18	ME	THB1	12:40:00	T	1.0	329.1	0.54	23.65	29.64	96.50	6.90	7.08	7.99	8
2013/11/18	ME	THB1	12:40:59	B	3.1	85.4	0.40	23.60	29.69	95.50	6.83	7.58	7.99	8
2013/11/18	ME	THB1	12:41:59	T	1.1	42.1	0.62	23.64	29.64	96.11	6.87	7.18	7.99	10
2013/11/18	ME	THB2	12:41:45	M	1.4	40.0	0.03	23.59	30.88	95.19	6.76	7.85	7.90	9
2013/11/18	ME	THB2	12:42:43	M	1.4	40.0	0.03	23.58	30.84	94.74	6.73	7.35	7.90	10
2013/11/18	ME	THB2	12:43:37	M	1.4	40.0	0.03	23.59	30.87	94.50	6.71	7.75	7.91	9
2013/11/18	ME	WSR45C	13:10:39	B	11.9	209.0	0.32	23.71	31.15	89.19	6.31	7.48	7.99	12
2013/11/18	ME	WSR45C	13:11:39	M	7.1	7.8	1.11	23.71	30.92	86.78	6.15	7.08	7.99	9
2013/11/18	ME	WSR45C	13:12:29	T	1.0	7.5	0.48	23.74	30.10	92.22	6.56	6.78	7.98	7
2013/11/18	ME	WSR45C	13:13:20	B	12.1	238.0	0.77	23.70	31.01	86.09	6.10	9.28	7.97	12
2013/11/18	ME	WSR45C	13:14:09	M	7.0	56.9	0.35	23.71	30.86	86.19	6.11	7.48	7.97	8
2013/11/18	ME	WSR45C	13:14:59	T	0.9	88.2	0.79	23.75	30.05	92.24	6.57	6.98	7.97	9
2013/11/18	ME	WSR45C	13:16:00	B	12.1	316.9	0.44	23.70	30.99	85.80	6.08	8.18	7.96	12
2013/11/18	ME	WSR45C	13:16:59	M	7									