

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)
2013/09/30	MF	DS1	15:34:12	B	2.2	17.8	0.52	27.69	27.56	85.51	5.77	9.11	7.84	20
2013/09/30	MF	DS1	15:35:05	T	0.9	276.0	0.09	27.53	26.48	89.86	6.12	6.45	7.88	19
2013/09/30	MF	DS1	15:35:56	B	2.0	272.5	0.61	27.67	27.49	85.58	5.78	8.36	7.88	20
2013/09/30	MF	DS1	15:37:40	T	0.8	155.4	0.39	27.60	26.90	87.27	5.92	10.69	7.90	18
2013/09/30	MF	DS1	15:38:04	B	2.0	356.1	0.99	27.67	27.34	86.44	5.84	13.12	7.90	19
2013/09/30	MF	DS1	15:38:45	T	1.1	155.4	0.39	27.61	27.00	86.78	5.88	10.98	7.90	18
2013/09/30	MF	DS2	15:44:10	B	2.1	237.9	0.68	27.49	26.42	88.14	6.01	13.84	7.92	10
2013/09/30	MF	DS2	15:46:06	T	1.1	26.3	0.67	27.40	26.13	90.95	6.22	4.26	7.92	6
2013/09/30	MF	DS2	15:46:48	B	2.1	165.2	0.80	27.44	26.26	90.65	6.19	8.31	7.92	9
2013/09/30	MF	DS2	15:47:35	T	1.1	26.3	0.67	27.42	26.23	91.03	6.22	5.16	7.92	7
2013/09/30	MF	DS2	15:48:54	B	2.3	119.8	0.42	27.45	26.30	90.50	6.18	8.03	7.92	8
2013/09/30	MF	DS2	15:49:39	T	1.1	26.3	0.67	27.43	26.18	91.25	6.23	4.80	7.92	6
2013/09/30	MF	DS3	15:55:54	B	2.1	158.2	0.31	27.80	27.81	83.68	5.63	14.53	7.92	12
2013/09/30	MF	DS3	15:56:49	T	1.1	79.8	0.85	27.40	26.01	91.88	6.29	3.32	7.92	11
2013/09/30	MF	DS3	15:57:25	B	2.1	325.5	1.52	27.80	27.86	84.02	5.65	16.12	7.92	11
2013/09/30	MF	DS3	15:58:14	T	0.9	79.8	0.85	27.41	26.01	91.57	6.26	3.33	7.93	9
2013/09/30	MF	DS3	15:59:09	B	2.0	346.8	0.79	27.80	27.88	83.22	5.60	18.39	7.92	11
2013/09/30	MF	DS3	16:00:09	T	1.1	79.8	0.85	27.43	26.07	91.33	6.24	3.24	7.92	10
2013/09/30	MF	DS4	16:05:58	B	3.1	349.9	0.77	27.71	27.51	86.98	5.87	14.23	7.92	14
2013/09/30	MF	DS4	16:06:46	T	0.8	78.5	0.77	27.27	25.72	95.27	6.54	1.16	7.94	6
2013/09/30	MF	DS4	16:07:47	B	3.2	292.9	0.33	27.45	27.45	86.88	5.87	15.03	7.92	15
2013/09/30	MF	DS4	16:08:51	T	0.8	320.5	0.23	27.40	26.17	93.01	6.36	5.70	7.94	7
2013/09/30	MF	DS4	16:10:01	B	3.2	256.2	0.27	27.71	27.54	86.26	5.82	14.62	7.92	14
2013/09/30	MF	DS4	16:11:08	T	0.8	320.5	0.23	27.44	26.33	91.62	6.25	6.99	7.94	7
2013/09/30	MF	DS5	16:17:14	B	3.2	22.8	0.73	27.57	26.69	89.55	6.02	5.20	7.93	6
2013/09/30	MF	DS5	16:18:07	T	0.9	19.6	0.08	27.55	26.68	91.18	6.20	5.57	7.93	6
2013/09/30	MF	DS5	16:19:08	B	3.0	222.3	0.79	27.65	27.07	87.19	5.90	6.60	7.92	8
2013/09/30	MF	DS5	16:20:15	T	1.0	152.9	1.34	27.47	26.38	92.03	6.28	4.73	7.94	6
2013/09/30	MF	DS5	16:21:11	B	3.0	222.3	0.79	27.70	27.34	86.19	5.82	6.74	7.92	7
2013/09/30	MF	DS5	16:22:23	T	0.8	205.2	0.87	27.44	26.29	92.32	6.30	4.42	7.94	8
2013/09/30	MF	US1	17:00:35	B	4.1	354.4	0.20	27.70	28.44	83.36	5.60	3.94	7.92	6
2013/09/30	MF	US1	17:01:22	M	3.0	202.0	0.71	27.70	28.10	82.29	5.54	3.73	7.91	7
2013/09/30	MF	US1	17:02:14	T	1.1	359.5	0.34	27.67	28.00	82.92	5.58	3.82	7.91	5
2013/09/30	MF	US1	17:02:54	B	3.8	140.4	0.47	27.71	28.33	82.28	5.53	3.98	7.91	7
2013/09/30	MF	US1	17:03:32	M	3.1	182.8	0.14	27.70	28.10	82.22	5.53	3.85	7.91	6
2013/09/30	MF	US1	17:04:13	T	1.1	253.6	0.62	27.69	28.02	82.54	5.56	3.77	7.90	6
2013/09/30	MF	US1	17:05:09	B	3.8	231.0	0.47	27.72	28.33	81.86	5.50	4.06	7.91	7
2013/09/30	MF	US1	17:06:05	M	2.8	290.8	0.59	27.71	28.16	81.72	5.49	3.82	7.90	8
2013/09/30	MF	US1	17:06:47	T	1.0	253.6	0.62	27.69	28.02	82.30	5.54	3.78	7.90	4
2013/09/30	MF	US2	17:12:26	B	8.1	28.9	0.49	28.02	29.66	76.01	5.04	10.76	7.90	12
2013/09/30	MF	US2	17:19:12	M	4.8	51.8	0.45	27.94	29.15	78.06	5.20	4.42	7.91	8
2013/09/30	MF	US2	17:17:07	T	1.1	154.1	0.12	27.75	28.27	81.67	5.48	3.72	7.91	5
2013/09/30	MF	US2	17:18:10	B	8.0	162.8	0.37	28.03	29.76	74.46	4.94	10.26	7.91	11
2013/09/30	MF	US2	17:19:07	M	4.9	326.5	0.23	27.96	29.24	76.07	5.06	4.50	7.91	8
2013/09/30	MF	US2	17:20:19	T	1.2	127.2	0.74	27.70	28.18	81.98	5.51	3.46	7.91	6
2013/09/30	MF	US2	17:21:11	B	8.2	271.3	0.30	28.03	29.73	74.98	4.97	10.66	7.91	12
2013/09/30	MF	US2	17:22:07	M	4.7	199.3	0.22	27.54	29.00	77.54	5.17	3.65	7.91	6
2013/09/30	MF	US2	17:23:51	T	1.2	218.2	0.65	27.69	28.15	82.25	5.53	3.43	7.91	4
2013/09/30	MF	MW1	17:19:24	B	19.0	48.7	0.27	27.78	30.53	83.42	5.53	7.63	8.01	9
2013/09/30	MF	MW1	17:20:14	M	10.7	52.7	0.26	27.75	30.34	83.83	5.56	5.93	8.02	7
2013/09/30	MF	MW1	17:21:09	T	1.1	357.2	0.87	27.70	30.01	83.83	5.58	4.02	8.01	6
2013/09/30	MF	MW1	17:22:29	B	19.0	335.7	0.11	27.77	30.42	83.03	5.51	6.43	8.02	7
2013/09/30	MF	MW1	17:23:14	M	10.5	53.5	0.53	27.74	30.28	83.54	5.55	5.63	8.01	8
2013/09/30	MF	MW1	17:24:04	T	0.9	117.4	0.16	27.63	29.70	83.85	5.60	3.42	7.99	6
2013/09/30	MF	MW1	17:25:19	B	19.2	56.6	0.32	27.78	30.46	82.84	5.49	7.13	8.01	9
2013/09/30	MF	MW1	17:26:09	M	10.5	128.3	0.68	27.75	30.36	83.45	5.54	6.03	8.00	7
2013/09/30	MF	MW1	17:26:59	T	0.9	277.8	0.13	27.63	29.67	83.96	5.61	3.32	7.97	6
2013/09/30	MF	THB1	15:55:24	B	2.5	159.1	0.19	27.74	27.83	75.96	5.11	10.63	7.77	12
2013/09/30	MF	THB1	15:56:19	T	1.0	0.7	0.47	27.69	27.24	80.87	5.47	5.73	7.83	7
2013/09/30	MF	THB1	15:57:29	B	2.8	258.1	0.12	27.75	27.89	73.96	4.98	8.53	7.81	12
2013/09/30	MF	THB1	15:58:34	T	1.0	23.9	0.26	27.71	27.45	76.17	5.14	7.13	7.82	6
2013/09/30	MF	THB1	15:59:29	B	2.6	245.5	0.32	27.76	27.90	73.77	4.96	8.73	7.80	12
2013/09/30	MF	THB1	16:00:14	T	1.2	319.7	0.65	27.62	27.00	81.79	5.54	5.53	7.83	6
2013/09/30	MF	THB2	17:12:17	M	1.3	40.0	0.03	28.02	25.80	73.48	4.98	11.28	7.85	7
2013/09/30	MF	THB2	17:12:44	M	1.5	40.0	0.03	28.00	25.96	72.57	4.92	14.28	7.85	6
2013/09/30	MF	THB2	17:13:10	M	1.3	40.0	0.03	28.03	25.86	72.48	4.91	13.28	7.84	6
2013/09/30	MF	WSR45C	16:19:29	B	12.5	206.5	0.44	27.83	29.55	77.86	5.18	6.93	7.90	14
2013/09/30	MF	WSR45C	16:20:29	M	6.8	190.9	0.49	27.78	29.16	78.76	5.26	4.32	7.91	13
2013/09/30	MF	WSR45C	16:21:19	T	1.2	275.8	0.74	27.59	28.34	81.58	5.49	3.92	7.90	10
2013/09/30	MF	WSR45C	16:22:29	B	12.0	245.4	0.32	27.82	29.40	77.07	5.14	6.63	7.91	16
2013/09/30	MF	WSR45C	16:23:19	M	7.2	228.9	0.37	27.76	29.18	78.57	5.25	4.62	7.91	14
2013/09/30	MF	WSR45C	16:24:04	T	1.1	275.8	0.74	27.55	28.23	81.79	5.51	4.32	7.89	9
2013/09/30	MF	WSR45C	16:25:04	B	12.0	192.6	0.37	27.82	29.37	76.77	5.12	5.63	7.90	16
2013/09/30	MF	WSR45C	16:25:59	M	7.0	305.7	0.62	27.71	29.11	78.89	5.28	5.03	7.89	12
2013/09/30	MF	WSR45C	16:26:59	T	1.1	275.8	0.74	27.52	28.22	82.50	5.56	4.22	7.87	10
2013/09/30	MF	WSR46	15:29:39	B	9.2	268.2	0.48	27.73	29.06	80.77	5.40	15.14	7.70	19
2013/09/30	MF	WSR46	15:30:29	M	5.7	293.1	0.46	27.37	28.17	89.48	6.05	3.42	7.74	5
2013/09/30	MF	WSR46	15:31:39	T	1.1	178.2	0.91	27.23	27.58	90.88	6.18	2.52	7.73	7
2013/09/30	MF	WSR46	15:32:54	B	9.0	292.7	0.47	27.69	28.97	82.08	5.50	13.73	7.74	17
2013/09/30	MF	WSR46	15:33:29	M	5.7	324.3	0.36	27.48	28.48	86.19	5.81	6.63	7.74	6
2013/09/30	MF	WSR46	15:34:24	T	1.2	295.9	0.31	27.19	27.29	91.20	6.22	3.82	7.73	8
2013/09/30	MF	WSR46	15:35:09	B	9.2	250.1	0.83	27.67	28.93	82.89	5.55	12.43	7.74	18
2013/09/30	MF	WSR46	15:35:59	M	5.6	295.6	0.65	27.32	28.08	90.30	6.11	4.42	7.75	5
2013/09/30	MF	WSR46	15:36:59	T	1.0	270.5	0.12	27.21	27.29	91.01	6.20	3.82	7.72	7

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)
2013/09/30	ME	DS1	8:21:03	B	4.1	104.1	0.29	27.84	27.40	82.11	5.53	6.06	7.89	11
2013/09/30	ME	DS1	8:22:07	M	3.0	64.1	0.76	27.78	27.30	82.82	5.59	5.77	7.92	8
2013/09/30	ME	DS1	8:23:29	T	1.1	138.6	0.45	27.34	26.47	88.79	6.06	4.13	7.93	9
2013/09/30	ME	DS1	8:24:47	B	4.0	71.4	0.15	27.86	27.62	79.96	5.38	6.35	7.92	11
2013/09/30	ME	DS1	8:25:23	M	3.1	144.6	0.23	27.77	27.31	82.67	5.58	4.47	7.94	10
2013/09/30	ME	DS1	8:26:10	T	1.2	291.7	0.37	27.41	26.57	87.41	5.96	4.20	7.94	7
2013/09/30	ME	DS1	8:28:02	B	4.1	345.8	0.27	27.90	27.98	77.79	5.22	7.20	7.92	10
2013/09/30	ME	DS1	8:29:09	M	3.1	139.8	0.69	27.81	27.43	82.10	5.53	6.13	7.94	9
2013/09/30	ME	DS1	8:30:33	T	1.0	36.7	1.39	27.43	26.64	87.59	5.97	4.30	7.94	9
2013/09/30	ME	DS2	8:38:59	B	13.8	54.5	0.99	28.08	29.77	71.02	4.70	10.36	7.93	16
2013/09/30	ME	DS2	8:40:07	M	7.9	8.6	1.00	28.09	29.65	75.42	5.00	3.62	7.94	7
2013/09/30	ME	DS2	8:41:12	T	0.9	73.2	0.66	27.25	26.38	87.17	5.97	3.76	7.93	7
2013/09/30	ME	DS2	8:43:18	B	13.6	12.7	0.39	28.08	29.77	70.18	4.65	16.10	7.93	16
2013/09/30	ME	DS2	8:44:23	M	8.1	176.7	0.46	28.09	29.68	74.63	4.94	4.02	7.94	8
2013/09/30	ME	DS2	8:45:11	T	1.0	41.8	0.45	27.69	26.49	85.92	5.87	4.46	7.94	8
2013/09/30	ME	DS2	8:46:17	B	13.9	165.8	0.40	28.08	29.80	71.87	4.76	10.46	7.93	16
2013/09/30	ME	DS2	8:47:21	M	8.1	333.1	0.16	28.08	29.69	75.40	5.00	3.59	7.94	7
2013/09/30	ME	DS2	8:48:09	T	0.8	41.8	0.45	27.31	26.48	86.42	5.91	4.34	7.94	6
2013/09/30	ME	DS3	8:54:43	B	6.0	104.9	1.13	28.01	28.86	75.87	5.06	2.82	7.92	7
2013/09/30	ME	DS3	8:55:53	M	3.9	86.4	0.61	27.64	27.03	84.89	5.75	5.74	7.93	7
2013/09/30	ME	DS3	8:56:42	T	1.0	215.6	0.64	27.27	25.98	88.93	6.10	2.96	7.93	7
2013/09/30	ME	DS3	8:57:42	B	6.0	163.9	0.69	27.99	28.81	77.16	5.15	2.76	7.93	6
2013/09/30	ME	DS3	8:58:28	M	3.9	141.6	0.30	27.66	27.06	84.06	5.69	6.51	7.93	8
2013/09/30	ME	DS3	8:59:19	T	1.0	189.9	0.68	27.26	25.94	89.16	6.12	2.96	7.93	6
2013/09/30	ME	DS3	9:00:11	B	6.0	55.3	0.45	27.98	28.73	78.76	5.26	3.25	7.93	7
2013/09/30	ME	DS3	9:01:11	M	4.1	310.8	0.60	27.86	27.60	81.59	5.49	5.57	7.93	8
2013/09/30	ME	DS3	9:02:00	T	1.0	189.9	0.79	27.24	26.02	88.63	6.08	2.94	7.93	8
2013/09/30	ME	DS4	9:08:05	B	8.2	332.7	0.24	28.05	29.63	75.85	5.03	5.49	7.91	8
2013/09/30	ME	DS4	9:09:37	M	4.8	314.8	0.18	27.92	28.17	80.91	5.42	2.94	7.92	6
2013/09/30	ME	DS4	9:10:45	T	1.0	170.3	0.35	27.31	25.97	88.45	6.06	2.80	7.91	5
2013/09/30	ME	DS4	9:11:31	B	7.8	90.8	0.35	28.04	29.58	76.18	5.05	4.65	7.92	8
2013/09/30	ME	DS4	9:12:44	M	5.0	97.5	0.15	27.91	28.27	81.54	5.46	2.73	7.93	7
2013/09/30	ME	DS4	9:13:39	T	0.9	57.9	0.30	27.32	25.98	88.15	6.04	3.08	7.92	5
2013/09/30	ME	DS4	9:14:26	B	8.1	146.7	1.04	28.04	29.60	76.26	5.06	4.46	7.92	9
2013/09/30	ME	DS4	9:15:21	M	4.8	268.1	0.40	27.87	28.07	82.26	5.52	3.34	7.93	7
2013/09/30	ME	DS4	9:16:24	T	1.3	57.9	0.30	27.36	26.17	86.92	5.94	3.08	7.92	7
2013/09/30	ME	DS5	9:20:46	B	8.0	213.5	0.31	28.05	29.50	75.47	5.01	6.68	7.90	11
2013/09/30	ME	DS5	9:22:01	M	4.7	24.0	1.12	27.61	27.69	83.74	5.64	3.32	7.92	8
2013/09/30	ME	DS5	9:23:29	T	1.1	214.8	0.41	27.24	26.28	87.32	5.98	2.91	7.91	9
2013/09/30	ME	DS5	9:24:37	B	8.0	316.1	0.32	28.04	29.26	75.61	4.69	5.09	7.90	10
2013/09/30	ME	DS6	9:25:26	M	5.0	156.6	0.98	27.81	27.68	83.42	6.29	3.12	7.92	7
2013/09/30	ME	DS5	9:26:08	T	1.1	257.5	0.72	27.27	26.18	86.57	5.93	2.74	7.91	7
2013/09/30	ME	DS5	9:28:05	B	8.1	153.2	0.13	28.05	29.36	72.81	4.84	6.12	7.91	12
2013/09/30	ME	DS5	9:29:11	M	5.0	129.2	0.53	27.85	28.02	82.18	5.52	3.16	7.92	7
2013/09/30	ME	DS5	9:30:07	T	1.2	74.0	0.62	27.34	26.16	86.41	5.91	2.93	7.91	7
2013/09/30	ME	US1	9:59:54	B	4.1	34.8	0.16	27.87	28.10	86.44	5.80	5.42	7.94	10
2013/09/30	ME	US1	10:01:08	M	3.0	358.9	0.88	27.50	26.72	87.88	5.98	5.97	7.92	8
2013/09/30	ME	US1	10:02:07	T	1.2	214.4	0.32	27.39	26.48	91.33	6.23	4.60	7.92	5
2013/09/30	ME	US1	10:03:07	B	4.0	282.6	0.66	27.88	28.65	89.36	5.98	6.81	7.95	11
2013/09/30	ME	US1	10:04:18	M	3.1	47.3	0.07	27.59	27.13	88.42	5.99	5.60	7.93	8
2013/09/30	ME	US1	10:05:23	T	1.0	46.5	0.74	27.41	26.40	92.48	6.31	3.46	7.93	6
2013/09/30	ME	US1	10:06:22	B	4.1	121.8	0.07	27.86	28.52	89.52	5.99	5.70	7.96	10
2013/09/30	ME	US1	10:07:16	M	3.1	221.7	0.10	27.80	27.77	87.26	5.87	5.62	7.93	7
2013/09/30	ME	US1	10:08:50	T	1.0	73.7	0.39	27.41	26.49	91.16	6.22	4.49	7.92	7
2013/09/30	ME	US2	10:14:45	B	4.8	228.8	0.41	27.85	28.42	87.30	5.85	8.66	7.94	15
2013/09/30	ME	US2	10:15:50	M	3.5	89.5	0.67	27.89	28.28	85.01	5.70	8.23	7.93	11
2013/09/30	ME	US2	10:16:36	T	1.0	146.0	0.47	27.53	26.73	89.28	6.07	7.50	7.93	13
2013/09/30	ME	US2	10:18:11	B	4.7	309.8	0.84	27.87	28.73	86.02	5.88	9.34	7.96	15
2013/09/30	ME	US2	10:18:53	M	3.5	259.7	0.23	27.79	27.95	87.26	5.87	8.78	7.94	10
2013/09/30	ME	US2	10:20:07	T	1.0	88.8	0.49	27.57	26.92	89.09	6.05	7.75	7.93	12
2013/09/30	ME	US2	10:21:09	B	4.9	228.8	0.41	27.91	29.36	88.63	5.90	13.81	7.97	14
2013/09/30	ME	US2	10:22:25	M	3.5	2.4	0.12	27.85	27.99	85.38	5.73	10.34	7.93	11
2013/09/30	ME	US2	10:23:30	T	0.9	283.9	0.76	27.59	27.04	88.69	6.01	9.63	7.93	14
2013/09/30	ME	MW1	8:29:44	B	18.9	356.3	0.17	27.78	30.15	82.97	5.51	3.22	7.71	7
2013/09/30	ME	MW1	8:30:30	M	10.4	202.3	0.88	27.76	30.09	82.67	5.49	2.82	7.74	5
2013/09/30	ME	MW1	8:31:19	T	1.1	61.9	0.45	27.73	29.87	83.38	5.55	2.62	7.75	5
2013/09/30	ME	MW1	8:32:54	B	18.8	29.8	0.17	27.78	30.16	82.38	5.47	3.12	7.76	7
2013/09/30	ME	MW1	8:33:39	M	10.7	129.2	0.13	27.77	30.10	82.08	5.45	3.12	7.77	4
2013/09/30	ME	MW1	8:34:24	T	1.0	40.7	0.55	27.70	29.85	82.98	5.53	2.82	7.78	6
2013/09/30	ME	MW1	8:37:04	B	19.1	35.0	0.92	27.78	30.18	82.09	5.45	3.52	7.77	6
2013/09/30	ME	MW1	8:37:59	M	10.5	352.8	0.17	27.75	30.14	82.69	5.50	3.02	7.78	5
2013/09/30	ME	MW1	8:38:59	T	1.0	348.6	0.47	27.70	29.78	83.50	5.56	2.52	7.77	6
2013/09/30	ME	THB1	9:41:04	B	3.0	126.0	1.27	27.18	25.68	88.80	6.11	3.12	7.78	5
2013/09/30	ME	THB1	9:41:59	T	1.0	196.3	1.56	26.97	25.23	91.01	6.30	2.82	7.84	6
2013/09/30	ME	THB1	9:43:24	B	3.0	84.9	0.93	27.38	25.96	82.78	5.67	4.12	7.84	5
2013/09/30	ME	THB1	9:43:59	T	1.1	114.3	0.38	26.98	25.25	88.60	6.13	3.12	7.86	4
2013/09/30	ME	THB1	9:44:59	B	3.0	158.7	0.62	27.37	25.94	82.89	5.68	4.02	7.86	7
2013/09/30	ME	THB1	9:45:59	T	1.0	233.1	0.11	26.95	25.21	89.71	6.21	3.02	7.86	4
2013/09/30	ME	THB2	8:18:43	M	1.5	40.0	0.03	28.01	25.75	78.86	5.35	4.98	7.79	5
2013/09/30	ME	THB2	8:19:44	M	1.5	40.0	0.03	27.99	25.80	79.13	5.37	5.08	7.81	4
2013/09/30	ME	THB2	8:20:30	M	1.5	40.0	0.03	27.99	25.80	79.30	5.38	5.18	7.82	4
2013/09/30	ME	WSR45C	9:14:29	B	12.0	66.8	0.35	27.89	29.86	76.38	5.07	4.02	7.82	6
2013/09/30	ME	WSR45C	9:15:14	M	6.9	356.1	0.67	27.64	28.99	82.20	5.51	2.72	7.84	5
2013/09/30	ME	WSR45C	9:15:59	T	1.1	47.6	1.59	27.12	26.76	86.31	5.91	3.62	7.80	5
2013/09/30	ME	WSR45C	9:17:24	B	12.0	15.8	0.17	27.87	30.04	77.60	5.15	5.33	7.83	7
2013/09/30	ME	WSR45C	9:18:14	M	7.0	134.4	0.80	27.66	28.79	81.91	5.49	2.42	7.84	3
2013/09/30	ME	WSR45C	9:18:59	T	1.1	47.6								