

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)
2013/09/25	MF	DS1	9:36:08	B	2.0	203.7	0.13	28.08	20.71	88.67	6.18	14.95	7.68	20
2013/09/25	MF	DS1	9:37:20	T	1.1	171.5	0.22	28.21	19.52	89.00	6.23	7.91	7.68	7
2013/09/25	MF	DS1	9:38:45	B	1.9	61.5	0.26	28.07	20.91	88.08	6.13	15.96	7.72	21
2013/09/25	MF	DS1	9:39:55	T	0.8	52.3	0.26	28.24	19.33	88.84	6.22	6.98	7.70	8
2013/09/25	MF	DS1	9:41:07	B	1.8	227.1	0.41	28.07	21.04	87.88	6.11	16.69	7.73	19
2013/09/25	MF	DS1	9:43:05	T	1.0	173.9	0.36	28.26	19.37	89.28	6.25	7.43	7.72	8
2013/09/25	MF	DS2	9:50:19	B	2.7	290.9	0.20	28.08	20.76	89.09	6.20	13.45	7.75	10
2013/09/25	MF	DS2	9:51:43	T	1.2	216.6	0.53	28.11	20.33	89.42	6.24	10.93	7.75	5
2013/09/25	MF	DS2	9:53:11	B	3.0	221.8	0.38	28.02	21.38	87.98	6.11	17.14	7.76	11
2013/09/25	MF	DS2	9:54:21	T	1.2	169.9	0.19	28.18	19.80	90.16	6.30	7.60	7.75	6
2013/09/25	MF	DS2	9:56:08	B	3.1	298.4	0.23	28.09	20.78	88.65	6.17	13.45	7.76	10
2013/09/25	MF	DS2	9:57:18	T	1.1	169.9	0.19	28.17	19.99	89.91	6.28	7.68	7.76	6
2013/09/25	MF	DS3	10:03:36	B	5.1	114.4	0.48	28.05	22.12	88.03	6.09	13.65	7.80	13
2013/09/25	MF	DS3	10:04:36	M	3.4	299.5	0.70	27.97	21.53	87.63	6.09	13.04	7.78	12
2013/09/25	MF	DS3	10:05:37	T	1.1	220.9	0.41	28.21	19.75	90.71	6.34	7.12	7.77	6
2013/09/25	MF	DS3	10:06:40	B	5.0	86.5	0.14	28.04	22.01	88.12	6.10	12.23	7.80	14
2013/09/25	MF	DS3	10:07:37	M	3.5	267.5	0.98	27.94	21.55	86.96	6.04	12.54	7.78	11
2013/09/25	MF	DS3	10:08:39	T	0.9	188.6	0.28	28.13	20.39	89.24	6.22	10.33	7.78	8
2013/09/25	MF	DS3	10:09:38	B	4.9	35.5	0.65	28.04	22.04	87.74	6.07	13.40	7.80	14
2013/09/25	MF	DS3	10:10:32	M	3.5	220.2	0.40	27.94	21.64	86.86	6.03	14.08	7.78	10
2013/09/25	MF	DS3	10:11:35	T	1.1	188.6	0.28	28.24	19.66	90.34	6.31	7.20	7.78	6
2013/09/25	MF	DS4	10:18:53	B	4.1	335.3	1.22	27.99	21.59	89.53	6.22	10.76	7.80	10
2013/09/25	MF	DS4	10:20:16	M	3.0	247.4	0.76	28.01	21.22	88.57	6.16	10.80	7.79	11
2013/09/25	MF	DS4	10:21:19	T	1.1	224.8	0.23	28.23	20.21	90.14	6.28	9.25	7.79	11
2013/09/25	MF	DS4	10:22:15	B	4.1	73.2	0.38	27.99	21.53	88.67	6.16	11.07	7.80	10
2013/09/25	MF	DS4	10:23:13	M	3.1	192.5	0.24	28.06	20.95	88.63	6.17	10.08	7.79	11
2013/09/25	MF	DS4	10:24:15	T	1.2	241.5	0.24	28.28	19.84	90.60	6.32	8.24	7.79	10
2013/09/25	MF	DS4	10:25:14	B	4.1	314.8	0.65	27.99	21.43	88.44	6.15	9.87	7.80	9
2013/09/25	MF	DS4	10:26:18	M	3.1	53.9	0.35	28.00	21.37	88.40	6.14	10.39	7.80	11
2013/09/25	MF	DS4	10:27:20	T	1.0	241.5	0.24	28.15	20.48	89.28	6.22	9.46	7.79	10
2013/09/25	MF	DS5	10:34:44	B	1.7	343.3	0.63	28.10	20.99	90.25	6.27	8.32	7.80	8
2013/09/25	MF	DS5	10:35:46	T	0.9	250.1	0.50	28.20	20.46	90.38	6.29	8.27	7.79	9
2013/09/25	MF	DS5	10:37:32	B	1.8	207.6	1.34	28.20	20.47	90.18	6.28	8.53	7.80	8
2013/09/25	MF	DS5	10:38:33	T	1.0	188.0	0.62	28.22	20.42	90.30	6.29	8.13	7.80	8
2013/09/25	MF	DS5	10:39:31	B	1.7	221.8	0.88	28.13	20.80	89.82	6.25	7.78	7.80	8
2013/09/25	MF	DS5	10:40:56	T	1.0	327.5	0.18	28.19	20.57	90.11	6.27	8.83	7.80	10
2013/09/25	MF	US1	11:03:12	B	2.9	307.1	0.52	28.09	22.61	83.72	5.77	8.72	7.81	6
2013/09/25	MF	US1	11:04:14	T	1.2	275.2	0.39	28.20	20.28	89.34	6.21	4.94	7.81	6
2013/09/25	MF	US1	11:05:14	B	3.0	307.1	0.52	28.07	22.54	83.96	5.79	8.61	7.82	5
2013/09/25	MF	US1	11:06:14	T	1.0	241.3	0.18	28.07	21.62	86.08	5.97	6.45	7.82	8
2013/09/25	MF	US1	11:07:24	B	3.1	73.8	0.24	28.08	22.82	82.57	5.98	9.78	7.83	7
2013/09/25	MF	US1	11:08:24	T	0.9	143.0	0.25	28.26	20.40	89.86	6.19	4.96	7.81	5
2013/09/25	MF	US2	11:14:20	B	5.9	99.4	0.28	28.05	21.37	88.16	6.12	5.46	7.83	5
2013/09/25	MF	US2	11:16:15	M	4.0	267.9	0.43	28.27	20.87	90.60	6.28	4.98	7.84	2
2013/09/25	MF	US2	11:17:17	T	1.0	309.1	1.30	28.01	20.91	91.12	6.31	5.08	7.84	2
2013/09/25	MF	US2	11:18:48	B	5.9	238.4	0.49	28.03	21.69	87.91	6.10	5.58	7.84	5
2013/09/25	MF	US2	11:19:47	M	4.1	297.8	0.22	28.15	21.14	91.55	6.35	5.00	7.85	2
2013/09/25	MF	US2	11:21:27	T	1.1	283.8	1.06	28.31	20.92	92.25	6.39	4.46	7.85	3
2013/09/25	MF	US2	11:22:30	B	6.2	242.8	0.99	28.05	22.33	86.13	5.95	5.98	7.84	4
2013/09/25	MF	US2	11:23:24	M	3.9	263.3	0.49	28.18	21.11	91.89	6.38	4.82	7.86	2
2013/09/25	MF	US2	11:24:19	T	1.2	258.0	0.67	28.36	20.91	93.00	6.44	4.35	7.85	2
2013/09/25	MF	MW1	9:43:09	B	18.8	124.7	0.28	27.85	27.40	81.24	5.47	16.14	7.32	12
2013/09/25	MF	MW1	9:55:08	M	10.5	22.3	0.23	27.90	25.21	84.26	5.74	6.83	7.46	6
2013/09/25	MF	MW1	9:56:12	T	1.3	332.6	0.44	28.01	22.54	89.05	6.15	5.53	7.46	3
2013/09/25	MF	MW1	9:57:41	B	18.8	81.5	0.58	27.84	27.47	81.06	5.46	11.63	7.55	11
2013/09/25	MF	MW1	9:58:34	M	10.5	62.4	0.36	27.90	25.18	82.95	5.65	7.53	7.53	6
2013/09/25	MF	MW1	9:59:33	T	1.1	316.0	0.31	28.02	22.50	88.33	6.10	5.63	7.51	3
2013/09/25	MF	MW1	10:00:48	B	19.0	136.4	0.48	27.84	27.54	80.84	5.44	13.23	7.58	12
2013/09/25	MF	MW1	10:01:41	M	10.4	154.2	0.21	27.90	25.19	82.93	5.65	7.53	7.56	5
2013/09/25	MF	MW1	10:02:28	T	1.1	306.7	0.17	28.07	22.47	88.01	6.07	5.73	7.53	2
2013/09/25	MF	THB1	10:58:16	B	2.5	220.9	0.44	28.11	19.80	90.85	6.36	6.63	7.66	5
2013/09/25	MF	THB1	10:58:53	T	1.0	162.9	1.35	28.17	19.58	90.05	6.30	5.93	7.67	4
2013/09/25	MF	THB1	10:59:28	B	2.5	328.3	1.37	28.04	19.88	88.26	6.18	8.73	7.66	5
2013/09/25	MF	THB1	11:00:01	T	1.0	281.2	0.35	28.17	19.61	89.35	6.25	6.33	7.66	3
2013/09/25	MF	THB1	11:00:34	B	2.5	329.5	0.35	28.10	19.82	88.45	6.19	8.23	7.66	5
2013/09/25	MF	THB1	11:01:08	T	1.1	276.5	0.90	28.19	19.51	89.74	6.28	5.93	7.67	4
2013/09/25	MF	THB2	10:07:39	M	1.3	40.0	0.03	28.36	21.50	76.39	5.27	7.01	7.50	5
2013/09/25	MF	THB2	10:08:29	M	1.2	40.0	0.03	28.35	21.49	76.51	5.28	6.71	7.50	6
2013/09/25	MF	THB2	10:09:29	M	1.1	40.0	0.03	28.34	21.45	76.73	5.30	7.01	7.51	5
2013/09/25	MF	WSR45C	10:34:46	B	12.0	34.9	0.28	27.91	23.88	83.93	5.76	12.63	7.61	15
2013/09/25	MF	WSR45C	10:35:38	M	7.0	236.9	0.99	27.87	23.07	85.02	5.87	7.83	7.60	7
2013/09/25	MF	WSR45C	10:36:23	T	1.1	252.6	0.29	27.99	21.74	90.49	6.28	5.93	7.61	4
2013/09/25	MF	WSR45C	10:37:21	B	12.0	200.8	0.24	27.90	23.74	83.32	5.72	11.33	7.60	13
2013/09/25	MF	WSR45C	10:37:59	M	6.9	307.2	0.70	27.89	23.22	84.41	5.82	8.23	7.59	7
2013/09/25	MF	WSR45C	10:38:37	T	1.0	279.7	0.24	27.96	21.83	89.58	6.21	6.53	7.60	3
2013/09/25	MF	WSR45C	10:39:34	B	12.0	339.7	0.38	27.90	23.73	83.21	5.72	11.63	7.61	13
2013/09/25	MF	WSR45C	10:40:11	M	7.0	263.1	0.16	27.90	23.33	84.00	5.78	8.03	7.61	6
2013/09/25	MF	WSR45C	10:40:59	T	1.0	341.9	1.03	27.98	21.84	89.76	6.22	6.63	7.63	4
2013/09/25	MF	WSR46	11:28:04	B	8.0	232.8	0.27	27.92	23.35	81.65	5.62	30.25	7.66	13
2013/09/25	MF	WSR46	11:28:52	M	5.0	338.5	0.89	27.91	21.90	85.80	5.95	9.53	7.66	4
2013/09/25	MF	WSR46	11:29:26	T	1.1	321.6	0.52	28.14	21.03	89.17	6.19	5.83	7.68	4
2013/09/25	MF	WSR46	11:30:18	B	8.1	275.0	0.26	27.92	23.28	81.73	5.63	26.25	7.68	14
2013/09/25	MF	WSR46	11:31:04	M	5.1	267.3	1.32	27.92	21.72	86.58	6.01	7.43	7.68	4
2013/09/25	MF	WSR46	11:31:42	T	1.1	270.4	1.07	28.14	21.03	89.05	6.19	5.53	7.70	2
2013/09/25	MF	WSR46	11:32:39	B	8.1	222.7	0.16	27.92	23.34	81.52	5.61	29.15	7.70	14
2013/09/25	MF	WSR46	11:33:25	M	5.0	312.0	0.83	27.92						

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)
2013/09/25	ME	DS1	15:22:23	B	3.1	236.5	0.19	28.67	21.65	96.73	6.64	4.03	7.65	8
2013/09/25	ME	DS1	15:23:44	T	1.1	231.3	0.10	28.73	20.95	95.68	6.58	7.35	7.67	8
2013/09/25	ME	DS1	15:25:02	B	2.9	291.3	0.71	28.62	21.80	95.48	6.55	4.59	7.70	8
2013/09/25	ME	DS1	15:25:55	T	1.1	231.3	0.10	28.73	20.97	95.70	6.58	7.02	7.70	8
2013/09/25	ME	DS1	15:26:51	B	3.2	162.8	0.77	28.63	21.50	95.43	6.56	5.28	7.71	7
2013/09/25	ME	DS1	15:27:34	T	1.0	231.3	0.10	28.74	20.93	95.67	6.58	7.51	7.71	7
2013/09/25	ME	DS2	15:36:44	B	13.4	336.5	0.55	28.11	24.69	78.58	5.35	132.61	7.74	159
2013/09/25	ME	DS2	15:37:40	M	7.4	32.2	1.08	28.11	24.59	77.22	5.26	21.25	7.73	52
2013/09/25	ME	DS2	15:38:47	T	1.0	299.1	0.45	28.68	21.21	95.19	6.55	6.11	7.75	6
2013/09/25	ME	DS2	15:40:28	B	13.0	174.1	0.26	28.12	24.66	79.15	5.39	122.25	7.75	164
2013/09/25	ME	DS2	15:41:53	M	7.5	294.9	0.09	28.11	24.66	76.65	5.22	30.98	7.74	52
2013/09/25	ME	DS2	15:42:50	T	1.2	251.8	0.56	28.66	21.21	94.13	6.47	6.29	7.76	6
2013/09/25	ME	DS2	15:43:50	B	13.1	99.5	0.32	28.11	24.71	78.41	5.34	163.90	7.76	164
2013/09/25	ME	DS2	15:44:59	M	7.5	111.1	0.41	28.11	24.66	77.27	5.26	38.80	7.75	53
2013/09/25	ME	DS2	15:46:11	T	1.0	251.8	0.56	28.67	21.28	95.62	6.56	5.62	7.76	6
2013/09/25	ME	DS3	15:53:11	B	6.3	117.5	0.49	28.12	24.69	82.54	5.62	8.69	7.77	9
2013/09/25	ME	DS3	15:54:13	M	3.9	213.9	0.20	28.19	23.17	82.69	5.67	6.70	7.75	9
2013/09/25	ME	DS3	15:55:27	T	0.9	108.9	0.56	28.60	21.36	94.04	6.47	9.77	7.77	10
2013/09/25	ME	DS3	15:56:25	B	6.1	341.9	0.13	28.08	25.73	81.51	5.52	8.01	7.79	8
2013/09/25	ME	DS3	15:57:21	M	4.1	160.0	0.18	28.29	22.35	87.37	6.01	6.61	7.75	8
2013/09/25	ME	DS3	15:58:19	T	1.0	116.7	0.61	28.60	21.31	94.58	6.51	7.72	7.77	8
2013/09/25	ME	DS3	15:59:16	B	6.1	341.9	0.13	28.09	25.51	81.31	5.51	7.97	7.79	9
2013/09/25	ME	DS3	16:00:14	M	4.1	191.1	0.25	28.21	22.81	85.35	5.86	6.77	7.75	9
2013/09/25	ME	DS3	16:01:19	T	1.0	116.7	0.61	28.53	21.36	94.47	6.50	7.80	7.77	8
2013/09/25	ME	DS4	16:07:43	B	7.9	108.9	0.89	28.08	25.69	82.03	5.56	5.91	7.80	7
2013/09/25	ME	DS4	16:08:39	M	5.0	321.0	0.82	28.09	23.83	84.90	5.80	5.10	7.78	6
2013/09/25	ME	DS4	16:09:42	T	1.0	58.3	0.52	28.59	21.37	93.03	6.40	10.20	7.77	8
2013/09/25	ME	DS4	16:11:16	B	8.1	91.3	0.36	28.09	25.69	81.69	5.53	6.13	7.80	8
2013/09/25	ME	DS4	16:12:14	M	4.9	41.0	0.10	28.16	23.90	84.94	5.81	4.87	7.78	7
2013/09/25	ME	DS4	16:13:15	T	1.2	96.4	0.37	28.54	21.37	92.61	6.38	9.52	7.77	7
2013/09/25	ME	DS4	16:14:22	B	7.9	153.8	0.57	28.10	25.46	81.09	5.50	7.12	7.80	8
2013/09/25	ME	DS4	16:15:18	M	5.0	74.4	0.94	28.16	23.87	84.70	5.79	5.11	7.78	8
2013/09/25	ME	DS4	16:16:27	T	1.0	96.4	0.37	28.57	21.36	92.95	6.40	9.60	7.77	6
2013/09/25	ME	DS5	16:21:44	B	7.0	331.0	0.72	28.13	24.61	80.12	5.46	7.33	7.78	9
2013/09/25	ME	DS5	16:22:48	M	4.7	139.9	0.12	28.21	23.81	86.09	5.88	4.24	7.79	5
2013/09/25	ME	DS5	16:23:51	T	1.0	7.4	0.54	28.49	21.50	92.23	6.35	9.02	7.78	7
2013/09/25	ME	DS5	16:25:22	B	7.0	36.2	0.20	28.12	24.67	79.99	5.45	7.66	7.77	8
2013/09/25	ME	DS5	16:26:19	M	4.3	51.5	0.65	28.20	23.65	85.61	5.86	4.66	7.79	5
2013/09/25	ME	DS5	16:27:15	T	1.1	57.8	0.91	28.46	21.50	91.69	6.32	9.48	7.77	6
2013/09/25	ME	DS5	16:28:38	B	7.0	309.3	0.31	28.14	24.56	81.50	5.55	6.51	7.78	8
2013/09/25	ME	DS5	16:29:33	M	4.5	1.4	0.61	28.29	23.70	85.61	5.85	4.49	7.79	6
2013/09/25	ME	DS5	16:30:31	T	1.0	104.1	0.61	28.50	21.45	92.05	6.34	9.36	7.78	6
2013/09/25	ME	US1	16:55:29	B	2.6	281.6	0.43	28.22	21.75	88.49	6.11	13.67	7.77	17
2013/09/25	ME	US1	16:56:39	T	1.0	346.0	0.45	28.35	21.31	91.23	6.30	11.50	7.77	13
2013/09/25	ME	US1	16:57:34	B	3.0	300.7	0.47	28.25	21.66	88.73	6.13	13.57	7.76	16
2013/09/25	ME	US1	16:59:14	T	0.7	296.4	0.79	28.48	20.95	93.37	6.45	8.91	7.78	12
2013/09/25	ME	US1	17:00:14	B	3.1	17.7	0.22	28.26	21.59	89.01	6.15	12.70	7.76	16
2013/09/25	ME	US1	17:00:59	T	1.0	192.3	0.38	28.38	21.23	92.16	6.37	11.79	7.77	13
2013/09/25	ME	US2	17:13:39	B	5.0	148.4	0.17	28.20	22.16	86.03	5.93	57.54	7.76	78
2013/09/25	ME	US2	17:14:44	M	3.6	263.2	0.21	28.18	21.83	86.62	5.99	24.63	7.76	42
2013/09/25	ME	US2	17:15:29	T	1.1	129.6	0.55	28.50	20.92	92.27	6.37	12.53	7.77	12
2013/09/25	ME	US2	17:16:19	B	5.0	175.5	0.24	28.22	22.15	85.93	5.92	70.53	7.76	78
2013/09/25	ME	US2	17:17:09	M	3.6	263.2	0.21	28.10	21.80	87.04	6.02	16.30	7.76	43
2013/09/25	ME	US2	17:17:59	T	0.9	129.6	0.55	28.51	20.86	92.96	6.42	11.91	7.77	12
2013/09/25	ME	US2	17:18:59	B	5.0	61.8	0.38	28.23	22.10	86.08	5.94	75.03	7.76	77
2013/09/25	ME	US2	17:19:59	M	3.7	278.8	0.16	28.23	21.69	87.34	6.04	33.99	7.76	44
2013/09/25	ME	US2	17:21:00	T	1.0	158.0	0.24	28.51	20.87	92.32	6.38	15.39	7.77	12
2013/09/25	ME	MW1	16:48:55	B	19.1	335.7	0.10	27.88	27.25	83.09	5.60	7.63	7.57	5
2013/09/25	ME	MW1	16:49:41	M	10.5	146.9	0.30	27.99	26.40	84.22	5.69	5.93	7.55	6
2013/09/25	ME	MW1	16:50:30	T	1.0	98.0	0.47	28.28	25.10	90.31	6.12	3.52	7.57	4
2013/09/25	ME	MW1	16:51:50	B	19.0	206.2	0.08	27.88	27.34	82.51	5.56	8.03	7.57	4
2013/09/25	ME	MW1	16:52:36	M	10.5	120.7	0.79	27.91	27.02	82.72	5.58	7.53	7.58	5
2013/09/25	ME	MW1	16:53:34	T	1.1	178.6	0.34	28.21	25.07	88.42	6.00	4.02	7.60	4
2013/09/25	ME	MW1	16:54:42	B	19.0	157.1	0.09	27.88	27.39	82.54	5.56	7.83	7.62	5
2013/09/25	ME	MW1	16:55:27	M	10.5	3.7	1.10	27.94	26.75	83.26	5.62	6.93	7.63	6
2013/09/25	ME	MW1	16:56:13	T	1.1	71.6	0.02	28.21	25.21	88.34	5.99	4.12	7.66	4
2013/09/25	ME	THB1	15:26:38	B	3.0	324.6	0.07	28.09	21.09	87.88	6.11	15.44	7.48	12
2013/09/25	ME	THB1	15:27:24	T	1.1	250.4	0.37	28.23	20.71	91.21	6.34	10.43	7.51	9
2013/09/25	ME	THB1	15:28:10	B	3.0	174.0	0.39	28.08	21.14	86.69	6.02	16.04	7.48	11
2013/09/25	ME	THB1	15:28:52	T	1.0	295.1	0.08	28.21	20.75	89.91	6.25	11.63	7.51	9
2013/09/25	ME	THB1	15:29:42	B	3.0	282.0	0.28	28.07	21.16	85.90	5.97	16.94	7.48	12
2013/09/25	ME	THB1	15:30:31	T	1.0	352.9	0.54	28.21	20.73	89.73	6.24	12.23	7.52	8
2013/09/25	ME	THB2	15:34:39	M	1.4	40.0	0.03	28.51	20.31	89.00	6.17	9.71	7.55	6
2013/09/25	ME	THB2	15:35:29	M	1.4	40.0	0.03	28.43	20.31	88.44	6.14	8.71	7.51	5
2013/09/25	ME	THB2	15:36:19	M	1.4	40.0	0.03	28.63	20.27	90.50	6.26	9.01	7.62	5
2013/09/25	ME	WSR45C	15:53:27	B	11.9	174.2	0.32	27.87	26.65	81.58	5.52	6.23	7.70	6
2013/09/25	ME	WSR45C	15:54:19	M	7.0	12.1	0.18	27.91	25.85	81.29	5.52	5.93	7.68	6
2013/09/25	ME	WSR45C	15:55:07	T	1.0	103.1	0.42	28.23	22.99	89.87	6.17	5.83	7.69	5
2013/09/25	ME	WSR45C	15:56:08	B	11.9	174.2	0.32	27.87	26.63	81.30	5.50	6.23	7.72	5
2013/09/25	ME	WSR45C	15:56:48	M	7.0	12.1	0.18	27.91	25.77	80.40	5.46	7.03	7.70	7
2013/09/25	ME	WSR45C	15:57:31	T	1.2	103.1	0.42	28.21	22.97	88.38	6.07	6.63	7.70	6
2013/09/25	ME	WSR45C	15:58:26	B	11.9	174.2	0.32	27.87	26.64	81.53	5.51	6.33	7.74	5
2013/09/25	ME	WSR45C	15:59:06	M	7.0	36.9	0.71	27.91	25.89	80.93	5.49	6.13	7.72	6
2013/09/25	ME	WSR45C	15:59:53	T	1.1	306.8	0.94	28.20	22.89	88.81	6.10	6.43	7.71	5
2013/09/25	ME	WSR46	15:02:33	B	9.0	63.9	0.37	27.95	24.10	82.44	5.65	11.03	7.35	13
2013/09/25	ME	WSR46	15:03:18	M	5.5	29.5	0.48	2						