

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)
2013/09/21	MF	DS1	6:42:24	B	2.2	288.0	0.63	28.57	23.41	81.84	5.57	15.48	7.64	14
2013/09/21	MF	DS1	6:43:19	T	1.0	223.8	0.43	28.54	23.18	81.37	5.55	9.00	7.69	10
2013/09/21	MF	DS1	6:44:26	B	2.0	159.1	0.54	28.58	23.45	81.17	5.52	12.18	7.72	13
2013/09/21	MF	DS1	6:45:18	T	0.8	223.8	0.43	28.57	23.23	81.06	5.52	8.98	7.73	11
2013/09/21	MF	DS1	6:46:09	B	2.2	258.4	0.65	28.57	23.25	81.08	5.52	10.47	7.74	14
2013/09/21	MF	DS1	6:47:07	T	0.9	223.8	0.43	28.57	23.13	81.18	5.53	8.30	7.74	11
2013/09/21	MF	DS2	6:52:52	B	1.9	269.8	0.60	28.56	23.61	83.73	5.69	11.10	7.77	11
2013/09/21	MF	DS2	6:53:47	T	1.1	252.2	0.23	28.53	23.20	82.37	5.62	13.17	7.77	9
2013/09/21	MF	DS2	6:56:03	B	2.0	166.8	0.26	28.56	23.62	83.38	5.67	11.85	7.78	10
2013/09/21	MF	DS2	6:58:04	T	1.5	246.5	0.73	28.54	23.08	81.81	5.58	8.83	7.78	10
2013/09/21	MF	DS2	6:58:57	B	1.9	231.3	0.29	28.57	23.48	82.41	5.61	10.77	7.79	10
2013/09/21	MF	DS2	6:59:42	T	1.1	246.5	0.73	28.55	23.01	81.40	5.55	11.30	7.78	10
2013/09/21	MF	DS3	7:04:26	B	2.9	217.7	0.24	28.50	23.61	84.51	5.75	11.75	7.80	14
2013/09/21	MF	DS3	7:05:18	T	1.1	286.0	0.26	28.48	22.84	82.27	5.63	9.62	7.79	11
2013/09/21	MF	DS3	7:06:13	B	3.0	299.6	0.54	28.51	23.59	83.57	5.69	11.70	7.81	14
2013/09/21	MF	DS3	7:07:07	T	1.1	286.0	0.26	28.47	22.83	82.30	5.63	8.45	7.79	12
2013/09/21	MF	DS3	7:07:54	B	3.1	358.7	0.50	28.51	23.54	83.36	5.67	11.63	7.81	15
2013/09/21	MF	DS3	7:08:42	T	1.1	286.0	0.26	28.45	22.76	82.32	5.63	8.32	7.79	11
2013/09/21	MF	DS4	7:14:29	B	5.1	329.2	0.58	28.49	23.98	85.89	5.83	8.63	7.82	12
2013/09/21	MF	DS4	7:15:34	M	3.5	322.8	0.63	28.49	23.94	84.92	5.77	9.06	7.82	12
2013/09/21	MF	DS4	7:16:09	T	0.9	132.9	0.60	28.47	23.88	85.19	5.79	8.34	7.82	11
2013/09/21	MF	DS4	7:17:08	B	4.9	209.7	0.50	28.50	23.97	84.62	5.75	9.67	7.82	13
2013/09/21	MF	DS4	7:17:55	M	3.4	324.1	0.49	28.49	23.92	84.76	5.76	9.59	7.82	13
2013/09/21	MF	DS4	7:18:41	T	0.9	312.5	0.75	28.35	23.01	84.28	5.77	7.22	7.81	12
2013/09/21	MF	DS4	7:19:31	B	4.8	204.3	0.37	28.49	23.92	84.63	5.75	9.54	7.82	12
2013/09/21	MF	DS4	7:20:38	M	3.4	15.8	0.50	28.46	23.83	85.01	5.78	8.63	7.82	13
2013/09/21	MF	DS4	7:21:25	T	0.8	312.5	0.75	28.37	22.77	83.20	5.70	8.44	7.80	12
2013/09/21	MF	DS5	7:28:56	B	5.0	46.2	0.81	28.46	23.90	85.29	5.80	7.76	7.83	12
2013/09/21	MF	DS5	7:29:50	M	3.6	143.5	0.21	28.47	23.92	85.02	5.78	8.13	7.83	9
2013/09/21	MF	DS5	7:30:41	T	1.0	321.0	0.21	28.47	23.90	85.03	5.78	8.37	7.83	10
2013/09/21	MF	DS5	7:31:29	B	4.9	199.4	0.34	28.49	24.04	84.86	5.76	7.57	7.84	11
2013/09/21	MF	DS5	7:32:32	M	3.6	154.2	0.77	28.43	23.94	85.22	5.80	7.08	7.84	10
2013/09/21	MF	DS5	7:33:36	T	1.0	146.8	0.12	28.48	23.84	84.99	5.78	9.50	7.82	9
2013/09/21	MF	DS5	7:34:20	B	4.8	272.1	0.78	28.45	23.96	85.11	5.79	7.64	7.83	11
2013/09/21	MF	DS5	7:35:23	M	3.4	134.1	0.40	28.48	23.87	84.75	5.76	9.77	7.82	10
2013/09/21	MF	DS5	7:36:34	T	0.9	82.1	0.76	28.48	23.82	85.05	5.78	10.01	7.82	9
2013/09/21	MF	US1	8:17:01	B	3.8	257.8	0.82	28.35	24.65	78.68	5.34	40.68	7.80	59
2013/09/21	MF	US1	8:18:07	M	3.1	246.8	0.97	28.44	24.66	78.64	5.34	36.77	7.81	46
2013/09/21	MF	US1	8:18:51	T	0.9	173.0	0.80	28.42	23.57	82.10	5.60	6.55	7.80	13
2013/09/21	MF	US1	8:21:37	B	4.0	329.1	0.58	28.34	24.85	76.87	5.21	76.43	7.80	59
2013/09/21	MF	US1	8:22:27	M	2.9	234.0	1.42	28.34	24.76	77.63	5.28	61.88	7.80	47
2013/09/21	MF	US1	8:23:12	T	1.0	243.2	0.37	28.41	23.68	81.98	5.59	6.22	7.79	12
2013/09/21	MF	US1	8:27:07	B	3.9	315.4	0.87	28.30	25.16	77.39	5.24	51.74	7.81	58
2013/09/21	MF	US1	8:27:53	M	3.0	107.0	0.41	28.31	25.06	77.86	5.27	30.15	7.81	46
2013/09/21	MF	US1	8:28:46	T	0.8	243.2	0.37	28.39	24.08	81.44	5.54	7.41	7.80	12
2013/09/21	MF	US2	8:34:38	B	7.1	241.4	0.72	28.22	26.02	78.17	5.27	17.59	7.83	20
2013/09/21	MF	US2	8:36:03	M	4.1	230.9	0.40	28.25	25.75	78.25	5.29	9.68	7.83	14
2013/09/21	MF	US2	8:37:08	T	1.0	284.2	0.87	28.40	24.26	81.20	5.52	6.07	7.81	8
2013/09/21	MF	US2	8:38:16	B	7.1	245.2	0.75	28.21	26.07	77.67	5.24	16.28	7.83	19
2013/09/21	MF	US2	8:39:12	M	4.5	237.3	0.97	28.24	25.84	78.03	5.27	9.63	7.83	14
2013/09/21	MF	US2	8:40:44	T	1.1	239.7	0.65	28.42	23.95	82.28	5.60	5.46	7.81	8
2013/09/21	MF	US2	8:41:48	B	7.2	255.0	0.74	28.20	26.14	77.60	5.23	14.88	7.83	19
2013/09/21	MF	US2	8:42:46	M	4.5	328.0	0.19	28.26	25.74	78.35	5.29	9.42	7.83	13
2013/09/21	MF	US2	8:43:56	T	1.1	254.4	0.91	28.39	24.35	81.72	5.55	5.68	7.80	8
2013/09/21	MF	MW1	8:43:54	B	18.8	45.2	0.25	27.94	27.10	77.88	5.25	12.63	7.44	17
2013/09/21	MF	MW1	8:44:54	M	10.5	18.4	0.26	28.04	26.22	78.79	5.33	10.73	7.47	14
2013/09/21	MF	MW1	8:45:49	T	1.0	323.5	0.25	28.16	25.04	80.09	5.44	7.03	7.49	10
2013/09/21	MF	MW1	8:46:55	B	19.1	24.1	0.58	27.96	26.95	78.29	5.28	11.23	7.52	16
2013/09/21	MF	MW1	8:47:39	M	10.6	19.4	0.43	28.04	26.26	78.00	5.27	11.03	7.51	14
2013/09/21	MF	MW1	8:48:19	T	1.1	239.9	0.46	28.15	25.09	79.60	5.41	7.83	7.51	10
2013/09/21	MF	MW1	8:49:29	B	19.0	79.5	0.40	27.95	27.00	77.30	5.21	11.93	7.53	18
2013/09/21	MF	MW1	8:50:24	M	10.5	83.8	0.52	28.01	26.46	78.11	5.28	10.43	7.55	15
2013/09/21	MF	MW1	8:51:04	T	1.0	119.7	0.13	28.15	25.11	79.51	5.40	7.23	7.56	9
2013/09/21	MF	THB1	7:45:44	B	3.0	138.5	0.54	28.27	22.47	83.77	5.76	6.63	7.65	8
2013/09/21	MF	THB1	7:46:34	T	1.1	331.9	1.41	28.28	22.44	82.77	5.69	6.23	7.66	7
2013/09/21	MF	THB1	7:47:58	B	3.0	138.5	0.54	28.29	22.51	82.18	5.65	9.73	7.66	8
2013/09/21	MF	THB1	7:49:09	T	1.1	211.4	0.94	28.29	22.29	82.78	5.70	6.63	7.66	7
2013/09/21	MF	THB1	7:49:59	B	2.9	226.0	0.79	28.27	22.37	82.08	5.65	7.73	7.66	7
2013/09/21	MF	THB1	7:50:59	T	1.1	210.3	1.49	28.28	22.28	82.49	5.68	7.03	7.65	7
2013/09/21	MF	WSR45C	7:20:39	B	12.0	216.3	1.10	28.08	25.89	79.24	5.36	22.24	7.70	32
2013/09/21	MF	WSR45C	7:21:24	M	7.0	238.2	0.95	28.10	25.72	78.85	5.34	14.63	7.70	15
2013/09/21	MF	WSR45C	7:22:19	T	1.1	250.0	0.50	28.20	23.74	81.66	5.58	7.53	7.67	8
2013/09/21	MF	WSR45C	7:23:14	B	12.2	357.9	0.11	28.08	25.91	78.45	5.31	20.14	7.69	33
2013/09/21	MF	WSR45C	7:24:19	M	6.7	255.3	0.77	28.09	25.76	78.26	5.30	13.43	7.69	16
2013/09/21	MF	WSR45C	7:25:09	T	1.0	277.5	0.36	28.20	23.96	81.17	5.54	8.13	7.67	9
2013/09/21	MF	WSR45C	7:25:59	B	12.1	184.4	0.36	28.07	26.03	78.16	5.29	17.74	7.69	33
2013/09/21	MF	WSR45C	7:27:04	M	7.0	221.4	1.15	28.07	25.97	77.97	5.28	16.04	7.69	16
2013/09/21	MF	WSR45C	7:27:59	T	1.1	277.5	0.36	28.20	24.01	80.88	5.52	8.33	7.67	8
2013/09/21	MF	WSR46	8:34:59	B	8.8	339.4	0.44	28.09	25.73	78.56	5.32	6.49	7.44	73
2013/09/21	MF	WSR46	8:35:59	M	5.1	290.7	0.76	28.14	25.35	78.57	5.33	45.77	7.43	20
2013/09/21	MF	WSR46	8:36:59	T	1.0	297.6	1.30	28.29	23.78	83.91	5.73	6.03	7.44	7
2013/09/21	MF	WSR46	8:37:59	B	8.8	305.5	0.50	28.08	25.80	77.47	5.25	68.39	7.43	74
2013/09/21	MF	WSR46	8:38:59	M	5.0	338.3	0.28	28.13	25.46	77.98	5.29	49.57	7.44	19
2013/09/21	MF	WSR46	8:39:59	T	1.1	7.8	0.89	28.30	23.95	82.41	5.62	9.93	7.45	7
2013/09/21	MF	WSR46	8:43:29	B	8.9	316.4	0.57	28.09	25.69	77.19	5.23	61.98	7.47	74
2013/09/21	MF	WSR46	8:44:14	M	5.0	259.4	0.57	28.27	24.15	81.02				

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)
2013/09/21	ME	DS1	12:36:49	B	4.3	141.8	0.72	28.66	24.41	83.89	5.67	7.44	7.76	10
2013/09/21	ME	DS1	12:38:04	M	3.0	163.4	0.27	28.92	24.06	86.19	5.81	7.67	7.78	9
2013/09/21	ME	DS1	12:39:14	T	0.9	12.9	0.24	29.03	23.91	86.76	5.84	7.46	7.79	9
2013/09/21	ME	DS1	12:40:27	B	4.1	79.7	0.63	28.21	24.08	86.27	5.82	7.31	7.80	10
2013/09/21	ME	DS1	12:41:43	M	3.1	22.5	0.55	28.87	24.03	85.58	5.77	7.70	7.80	10
2013/09/21	ME	DS1	12:42:26	T	1.0	12.9	0.24	29.03	23.90	86.59	5.93	7.84	7.80	10
2013/09/21	ME	DS1	12:43:12	B	3.9	208.0	0.91	28.67	24.30	83.97	5.68	7.34	7.81	9
2013/09/21	ME	DS1	12:44:34	M	3.0	162.2	0.19	28.78	24.05	84.65	5.72	8.35	7.81	9
2013/09/21	ME	DS1	12:45:26	T	1.1	12.9	0.24	29.02	23.90	86.44	5.82	7.77	7.81	10
2013/09/21	ME	DS2	12:51:18	B	13.9	153.3	0.46	28.19	26.25	75.19	5.07	30.01	7.83	43
2013/09/21	ME	DS2	12:52:52	M	8.1	349.1	0.21	28.50	25.73	77.51	5.23	15.03	7.83	19
2013/09/21	ME	DS2	12:53:47	T	1.0	12.7	1.07	28.91	23.58	84.43	5.71	7.28	7.81	7
2013/09/21	ME	DS2	12:55:01	B	14.1	148.9	0.34	28.19	26.25	75.20	5.07	24.89	7.82	43
2013/09/21	ME	DS2	12:55:55	M	7.9	96.3	0.55	28.26	25.88	76.52	5.16	13.67	7.82	19
2013/09/21	ME	DS2	12:56:42	T	0.8	73.7	0.73	28.88	23.61	84.26	5.70	7.53	7.81	8
2013/09/21	ME	DS2	12:57:54	B	14.1	335.3	0.30	28.20	26.25	75.25	5.07	28.83	7.83	42
2013/09/21	ME	DS2	12:58:51	M	7.9	333.4	0.60	28.26	25.90	76.46	5.16	12.18	7.82	19
2013/09/21	ME	DS2	12:59:54	T	1.0	73.7	0.73	28.86	23.92	84.66	5.72	8.09	7.81	8
2013/09/21	ME	DS3	13:04:40	B	7.0	5.0	0.54	28.80	24.54	85.25	5.74	8.63	7.83	10
2013/09/21	ME	DS3	13:05:24	M	4.3	28.5	0.30	28.86	24.00	85.49	5.77	7.32	7.82	6
2013/09/21	ME	DS3	13:06:06	T	1.2	73.1	0.20	28.95	23.54	85.36	5.77	6.82	7.81	6
2013/09/21	ME	DS3	13:06:46	B	6.6	9.6	0.68	28.84	24.21	85.17	5.74	8.35	7.83	9
2013/09/21	ME	DS3	13:07:18	M	4.4	22.5	0.65	28.86	24.10	85.39	5.76	7.16	7.83	7
2013/09/21	ME	DS3	13:08:07	T	1.0	73.1	1.20	28.84	23.51	84.35	5.71	7.16	7.81	6
2013/09/21	ME	DS3	13:09:15	B	7.0	66.0	1.19	28.83	24.53	85.10	5.73	9.58	7.83	10
2013/09/21	ME	DS3	13:10:12	M	4.3	67.8	0.44	28.83	23.98	85.07	5.75	7.51	7.82	6
2013/09/21	ME	DS3	13:11:08	T	1.0	73.1	0.20	28.97	23.09	84.88	5.75	6.51	7.80	5
2013/09/21	ME	DS4	13:16:01	B	7.9	79.7	0.21	28.25	26.04	78.36	5.28	15.69	7.82	14
2013/09/21	ME	DS4	13:16:39	M	4.8	63.5	0.58	28.87	24.10	85.54	5.77	7.45	7.82	14
2013/09/21	ME	DS4	13:17:29	T	1.4	64.8	0.88	28.89	23.52	85.35	5.77	6.54	7.81	11
2013/09/21	ME	DS4	13:18:09	B	7.9	79.7	0.21	28.24	26.06	76.41	5.15	16.55	7.83	13
2013/09/21	ME	DS4	13:18:58	M	5.4	46.0	0.81	28.82	24.08	84.90	5.73	7.57	7.82	15
2013/09/21	ME	DS4	13:19:47	T	1.0	64.8	0.88	28.89	23.33	84.86	5.75	6.28	7.80	11
2013/09/21	ME	DS4	13:20:37	B	7.7	34.8	1.29	28.25	25.99	76.17	5.14	17.01	7.83	14
2013/09/21	ME	DS4	13:21:26	M	5.1	67.7	0.66	28.84	24.04	84.96	5.74	8.38	7.82	15
2013/09/21	ME	DS4	13:22:20	T	0.9	64.8	0.88	28.92	23.28	85.08	5.76	6.34	7.80	12
2013/09/21	ME	DS5	13:26:59	B	7.8	32.5	0.55	28.67	24.63	82.86	5.59	11.56	7.83	15
2013/09/21	ME	DS5	13:28:01	M	5.0	99.2	0.82	28.92	23.80	86.24	5.82	6.77	7.82	9
2013/09/21	ME	DS5	13:29:07	T	1.1	66.4	1.28	28.99	23.08	86.11	5.83	5.73	7.81	5
2013/09/21	ME	DS5	13:32:54	B	7.7	23.1	1.10	28.79	24.25	84.24	5.69	12.60	7.82	16
2013/09/21	ME	DS5	13:33:39	M	4.7	61.0	0.15	28.94	23.58	86.05	5.81	6.23	7.81	9
2013/09/21	ME	DS5	13:34:33	T	1.1	90.9	1.07	28.94	23.03	85.42	5.79	5.81	7.79	5
2013/09/21	ME	DS5	13:35:24	B	8.0	334.3	0.38	28.70	24.57	82.96	5.60	18.06	7.82	16
2013/09/21	ME	DS5	13:36:14	M	4.9	44.1	0.93	28.89	23.65	85.47	5.78	6.48	7.81	10
2013/09/21	ME	DS5	13:37:07	T	0.8	96.2	0.31	28.93	23.15	85.46	5.79	5.98	7.80	4
2013/09/21	ME	US1	13:53:27	B	4.9	99.4	0.33	28.44	24.53	80.02	5.42	15.91	7.82	23
2013/09/21	ME	US1	13:54:08	M	3.6	22.1	0.21	28.68	23.89	82.66	5.60	15.33	7.81	17
2013/09/21	ME	US1	13:55:11	T	1.1	301.5	0.60	28.80	23.79	84.43	5.71	14.97	7.81	17
2013/09/21	ME	US1	13:56:17	B	4.9	60.1	0.48	28.43	24.66	79.42	5.38	15.04	7.81	24
2013/09/21	ME	US1	13:57:13	M	3.6	123.3	0.40	28.50	24.42	80.19	5.43	14.60	7.81	17
2013/09/21	ME	US1	13:58:09	T	1.2	55.0	0.47	28.83	23.76	84.66	5.73	14.11	7.81	18
2013/09/21	ME	US1	13:59:07	B	5.1	299.6	0.46	28.43	24.65	79.27	5.37	16.01	7.81	23
2013/09/21	ME	US1	14:00:07	M	3.3	283.5	0.44	28.51	24.41	81.10	5.49	15.12	7.81	17
2013/09/21	ME	US1	14:01:11	T	1.0	55.0	0.47	28.78	23.86	84.28	5.70	15.06	7.81	17
2013/09/21	ME	US2	14:05:50	B	5.2	125.4	0.43	28.58	24.22	82.32	5.58	19.30	7.81	26
2013/09/21	ME	US2	14:06:43	M	3.5	62.6	0.12	28.78	23.66	84.89	5.75	18.23	7.81	21
2013/09/21	ME	US2	14:07:56	T	0.9	149.8	0.55	28.95	23.53	86.05	5.82	20.02	7.80	21
2013/09/21	ME	US2	14:08:50	B	5.1	125.4	0.43	28.53	24.55	80.97	5.48	23.34	7.81	25
2013/09/21	ME	US2	14:09:40	M	3.8	341.7	0.47	28.63	24.04	83.11	5.63	16.37	7.80	20
2013/09/21	ME	US2	14:10:24	T	0.8	104.3	0.22	28.89	23.56	85.50	5.78	19.74	7.79	21
2013/09/21	ME	US2	14:11:05	B	4.9	68.1	0.53	28.58	24.31	80.78	5.47	20.07	7.80	26
2013/09/21	ME	US2	14:11:43	M	3.4	269.0	0.17	28.65	23.76	83.73	5.68	18.73	7.80	21
2013/09/21	ME	US2	14:12:10	T	0.7	197.7	0.33	28.87	23.59	85.17	5.76	19.87	7.80	20
2013/09/21	ME	MW1	13:57:04	B	18.7	96.4	1.08	28.16	27.24	82.85	5.56	7.13	7.46	6
2013/09/21	ME	MW1	13:57:59	M	10.5	26.6	0.62	28.16	27.25	81.85	5.49	6.63	7.43	4
2013/09/21	ME	MW1	13:58:59	T	1.2	71.6	0.67	28.41	26.19	84.52	5.68	5.53	7.43	5
2013/09/21	ME	MW1	14:00:09	B	18.8	281.4	0.44	28.22	27.10	82.83	5.56	5.53	7.43	5
2013/09/21	ME	MW1	14:00:59	M	10.5	42.2	0.50	28.24	27.02	82.23	5.52	6.13	7.42	5
2013/09/21	ME	MW1	14:01:59	T	1.4	91.5	1.32	28.49	25.98	85.60	5.75	4.82	7.45	5
2013/09/21	ME	MW1	14:03:09	B	18.0	16.9	0.43	28.26	26.93	82.61	5.54	6.83	7.45	6
2013/09/21	ME	MW1	14:03:59	M	10.1	304.7	0.38	28.28	26.79	82.71	5.55	5.83	7.46	4
2013/09/21	ME	MW1	14:04:59	T	1.3	84.7	1.31	28.45	26.08	84.78	5.70	5.23	7.47	4
2013/09/21	ME	THB1	12:57:14	B	2.9	156.3	0.90	28.77	23.29	90.51	6.14	7.13	7.45	6
2013/09/21	ME	THB1	12:58:00	T	1.1	190.0	0.69	28.81	23.15	89.11	6.05	7.63	7.45	7
2013/09/21	ME	THB1	12:58:59	B	3.0	57.4	0.71	28.59	22.96	87.91	6.00	5.63	7.42	5
2013/09/21	ME	THB1	12:59:59	T	1.1	79.3	1.28	29.24	22.72	90.69	6.13	5.73	7.49	7
2013/09/21	ME	THB1	13:01:04	B	2.9	28.3	0.22	28.55	23.43	87.10	5.93	6.43	7.43	5
2013/09/21	ME	THB1	13:01:59	T	1.0	326.0	0.81	29.44	22.66	91.47	6.16	5.33	7.51	8
2013/09/21	ME	WSR45C	13:20:49	B	11.9	27.9	0.93	28.46	24.86	83.38	5.64	16.54	7.35	26
2013/09/21	ME	WSR45C	13:21:39	M	6.8	19.4	0.21	28.55	24.68	85.46	5.78	8.13	7.34	11
2013/09/21	ME	WSR45C	13:22:24	T	1.0	95.4	0.41	28.71	23.67	87.15	5.91	5.33	7.34	8
2013/09/21	ME	WSR45C	13:23:15	B	11.9	357.9	0.72	28.40	25.16	83.17	5.62	14.94	7.32	27
2013/09/21	ME	WSR45C	13:23:59	M	7.0	27.6	0.67	28.61	24.56	85.95	5.81	7.43	7.35	11
2013/09/21	ME	WSR45C	13:24:59	T	1.1	37.0	0.76	28.70	23.58	86.74	5.88	5.63	7.35	8
2013/09/21	ME	WSR45C	13:25:59	B	11.6	35.3	0.97	28.54	24.85	84.44	5.70	15.84	7.37	28
2013/09/21	ME	WSR45C	13:26:59	M	7.0	36.1	1.16	28.62	24.59	8				