

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

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)
2013/06/28	MF	DS1	08:35:13	B	3.1	278.9	0.07	28.81	15.07	83.92	5.96	6.70	7.59	7
2013/06/28	MF	DS1	08:36:09	T	1.1	278.9	0.07	28.84	13.75	86.63	6.19	5.23	7.61	3
2013/06/28	MF	DS1	08:37:28	B	3.2	278.9	0.07	28.82	15.34	83.04	5.88	6.60	7.64	7
2013/06/28	MF	DS1	08:38:24	T	1.2	278.9	0.07	28.85	13.49	86.82	6.21	4.50	7.63	4
2013/06/28	MF	DS1	08:39:18	B	3.1	278.9	0.07	28.82	15.31	82.91	5.98	6.83	7.65	8
2013/06/28	MF	DS1	08:40:10	T	1.2	278.9	0.07	28.85	13.41	87.24	6.25	4.23	7.65	3
2013/06/28	MF	DS2	08:47:26	B	3.1	54.3	0.26	28.83	14.66	86.66	6.18	7.09	7.68	9
2013/06/28	MF	DS2	08:48:10	T	1.2	54.3	0.26	28.88	14.25	87.84	6.26	4.98	7.68	4
2013/06/28	MF	DS2	08:49:37	B	3.1	168.7	0.18	28.77	15.32	85.85	6.09	9.64	7.68	8
2013/06/28	MF	DS2	08:50:21	T	1.2	29.2	0.22	28.89	14.17	87.61	6.24	4.67	7.68	4
2013/06/28	MF	DS2	08:51:10	B	3.1	246.2	0.15	28.76	15.60	85.28	6.04	7.10	7.68	9
2013/06/28	MF	DS2	08:52:11	T	1.2	94.5	0.25	28.86	14.32	87.18	6.21	4.85	7.68	3
2013/06/28	MF	DS3	08:57:18	B	5.1	323.6	0.09	28.67	16.17	88.17	6.24	7.18	7.72	5
2013/06/28	MF	DS3	08:58:45	M	3.5	228.0	0.31	28.70	15.87	88.12	6.24	5.37	7.72	5
2013/06/28	MF	DS3	08:59:47	T	1.1	94.5	0.25	28.79	15.10	88.07	6.25	5.23	7.71	3
2013/06/28	MF	DS3	09:01:24	B	5.1	246.9	0.22	28.67	16.10	87.46	6.19	7.57	7.72	5
2013/06/28	MF	DS3	09:02:10	M	3.4	281.4	0.18	28.73	15.47	87.17	6.18	5.48	7.71	6
2013/06/28	MF	DS3	09:03:10	T	1.1	281.4	0.18	28.85	14.66	88.43	6.29	5.24	7.71	3
2013/06/28	MF	DS3	09:04:12	B	5.2	276.9	0.27	28.66	16.25	86.52	6.12	9.61	7.72	6
2013/06/28	MF	DS3	09:05:19	M	3.5	281.4	0.18	28.74	15.39	86.81	6.16	5.33	7.71	5
2013/06/28	MF	DS3	09:06:10	T	1.0	281.4	0.18	28.85	14.72	88.21	6.27	5.38	7.70	3
2013/06/28	MF	DS4	09:13:47	B	5.3	272.4	0.22	28.64	17.34	79.54	5.59	17.65	7.69	21
2013/06/28	MF	DS4	09:14:59	M	3.6	292.9	0.28	28.76	16.19	88.76	6.19	5.53	7.73	5
2013/06/28	MF	DS4	09:16:16	T	1.2	356.0	0.43	28.75	15.89	90.74	6.42	4.87	7.74	3
2013/06/28	MF	DS4	09:17:30	B	5.1	306.9	0.59	28.62	17.57	78.25	5.50	18.45	7.68	20
2013/06/28	MF	DS4	09:18:17	M	3.5	358.9	0.11	28.72	16.43	86.41	6.10	7.22	7.72	6
2013/06/28	MF	DS4	09:19:09	T	1.1	356.0	0.43	28.75	15.81	90.66	6.42	4.54	7.74	4
2013/06/28	MF	DS4	09:20:08	B	5.1	13.2	0.12	28.62	17.52	78.77	5.53	18.08	7.69	19
2013/06/28	MF	DS4	09:21:29	M	3.5	63.3	0.14	28.73	16.50	86.46	6.10	6.84	7.72	7
2013/06/28	MF	DS4	09:22:23	T	1.1	356.0	0.43	28.85	15.18	90.06	6.38	4.69	7.73	2
2013/06/28	MF	DS5	09:30:13	B	2.2	323.3	0.33	28.77	16.53	88.05	6.20	5.81	7.73	3
2013/06/28	MF	DS5	09:31:37	T	1.1	296.1	0.28	28.84	16.25	91.24	6.43	4.83	7.74	3
2013/06/28	MF	DS5	09:32:33	B	2.0	296.1	0.28	28.66	16.18	91.66	6.46	4.94	7.74	4
2013/06/28	MF	DS5	09:33:10	T	1.0	296.1	0.28	28.87	16.15	92.23	6.50	4.67	7.74	3
2013/06/28	MF	DS5	09:33:51	B	2.1	296.1	0.28	28.79	16.40	89.86	6.33	5.06	7.73	4
2013/06/28	MF	DS5	09:34:39	T	1.1	296.1	0.28	28.82	16.32	90.68	6.39	4.79	7.73	4
2013/06/28	MF	US1	10:08:57	B	7.0	210.2	0.36	28.54	18.14	77.91	5.46	7.61	7.68	6
2013/06/28	MF	US1	10:10:41	M	5.5	244.7	0.44	28.66	17.11	78.58	5.53	6.78	7.67	5
2013/06/28	MF	US1	10:12:03	T	1.1	291.8	0.60	29.00	13.23	87.78	6.57	7.67	7.67	1
2013/06/28	MF	US1	10:13:15	B	7.3	265.6	0.32	28.36	19.33	73.31	5.22	8.00	7.70	6
2013/06/28	MF	US1	10:13:56	M	5.5	261.5	0.66	28.66	16.93	78.77	5.55	6.46	7.68	6
2013/06/28	MF	US1	10:14:47	T	1.1	291.8	0.60	28.98	13.23	87.83	6.28	3.48	7.67	1
2013/06/28	MF	US1	10:16:20	B	7.3	264.1	0.77	28.30	19.70	74.26	5.18	9.71	7.71	6
2013/06/28	MF	US1	10:17:07	M	5.4	186.7	0.24	28.68	16.62	79.19	5.59	6.21	7.68	4
2013/06/28	MF	US1	10:18:16	T	1.1	291.8	0.60	28.96	13.32	87.83	6.28	3.60	7.67	1
2013/06/28	MF	US2	10:23:39	B	9.1	227.0	0.49	28.67	21.06	70.72	4.92	11.68	7.72	15
2013/06/28	MF	US2	10:24:26	M	5.7	263.6	0.42	28.42	18.58	76.83	5.38	5.65	7.71	6
2013/06/28	MF	US2	10:25:14	T	1.2	272.8	0.16	28.88	13.83	86.58	6.18	3.71	7.68	3
2013/06/28	MF	US2	10:26:07	B	9.2	236.6	0.69	28.07	21.12	70.61	4.91	12.73	7.72	15
2013/06/28	MF	US2	10:27:09	M	5.6	230.9	0.57	28.53	17.92	78.53	5.51	5.82	7.71	6
2013/06/28	MF	US2	10:28:31	T	1.1	303.0	0.31	28.90	13.75	87.34	6.24	3.39	7.68	3
2013/06/28	MF	US2	10:29:45	B	9.2	271.4	0.57	28.05	21.20	69.82	4.85	13.97	7.72	17
2013/06/28	MF	US2	10:30:48	M	5.5	279.9	0.41	28.44	17.91	75.57	5.31	5.54	7.71	6
2013/06/28	MF	US2	10:31:49	T	1.1	217.6	0.57	28.88	13.97	86.03	6.14	3.74	7.67	4
2013/06/28	MF	MW1	08:50:05	B	18.9	61.8	0.32	27.23	25.65	62.64	4.31	4.69	7.98	4
2013/06/28	MF	MW1	08:51:17	M	10.0	187.2	0.39	28.16	20.42	74.55	5.19	3.68	7.95	4
2013/06/28	MF	MW1	08:52:47	T	1.1	317.8	0.37	28.87	14.45	89.37	5.93	3.19	7.86	2
2013/06/28	MF	MW1	08:56:13	B	18.8	115.1	0.33	27.18	25.93	62.06	4.26	5.49	8.01	4
2013/06/28	MF	MW1	08:57:27	M	10.0	254.5	0.34	28.11	20.70	73.47	5.12	3.79	7.97	5
2013/06/28	MF	MW1	08:59:07	T	1.2	41.1	0.24	28.82	14.68	83.88	5.97	3.39	7.89	3
2013/06/28	MF	MW1	09:02:17	B	18.7	77.2	0.52	27.20	25.81	63.17	4.34	5.29	8.00	5
2013/06/28	MF	MW1	09:03:17	M	9.9	121.9	0.17	28.06	20.68	72.58	5.06	4.49	7.97	5
2013/06/28	MF	MW1	09:04:47	T	1.0	41.1	0.24	28.67	14.57	81.70	5.81	3.29	7.86	3
2013/06/28	MF	THB1	10:06:40	B	3.0	228.0	0.76	28.85	14.43	84.48	6.01	6.99	7.83	7
2013/06/28	MF	THB1	10:07:36	T	1.1	237.1	0.26	28.90	13.77	85.99	6.14	4.29	7.83	3
2013/06/28	MF	THB1	10:08:57	B	2.8	228.6	0.56	28.85	14.49	83.58	5.95	7.29	7.82	7
2013/06/28	MF	THB1	10:09:54	T	1.1	237.1	0.26	28.92	13.66	86.40	6.17	4.19	7.83	2
2013/06/28	MF	THB1	10:10:51	B	2.6	264.5	0.37	28.84	14.57	83.39	5.93	8.49	7.82	7
2013/06/28	MF	THB1	10:11:41	T	1.2	237.1	0.26	28.95	13.52	87.10	6.22	3.99	7.84	2
2013/06/28	MF	THB2	10:13:09	M	1.5	40.0	0.05	28.93	15.70	76.37	5.39	8.94	7.38	4
2013/06/28	MF	THB2	10:14:30	M	1.5	40.0	0.05	28.93	15.68	74.99	5.29	8.94	7.38	4
2013/06/28	MF	THB2	10:15:12	M	1.5	40.0	0.05	28.94	15.66	75.42	5.32	8.64	7.40	5
2013/06/28	MF	WSR45C	09:37:18	B	12.2	217.2	0.31	27.84	22.41	69.16	4.79	12.69	7.95	11
2013/06/28	MF	WSR45C	09:38:49	M	6.5	248.5	0.87	28.50	17.79	78.59	5.52	7.99	7.91	9
2013/06/28	MF	WSR45C	09:39:49	T	1.0	265.3	0.56	28.84	13.77	85.30	6.10	4.19	7.86	4
2013/06/28	MF	WSR45C	09:41:23	B	12.0	315.3	0.13	27.82	22.57	67.57	4.68	11.89	7.95	11
2013/06/28	MF	WSR45C	09:42:24	M	6.6	242.2	1.04	28.43	18.31	77.69	5.45	7.79	7.92	10
2013/06/28	MF	WSR45C	09:43:23	T	1.3	265.3	0.56	28.84	13.90	84.71	6.05	4.19	7.86	4
2013/06/28	MF	WSR45C	09:46:14	B	11.9	142.7	0.20	27.79	22.70	68.98	4.78	12.69	7.94	11
2013/06/28	MF	WSR45C	09:47:09	M	6.4	213.0	0.78	28.42	18.29	77.61	5.45	8.69	7.91	9
2013/06/28	MF	WSR45C	09:48:14	T	1.1	197.4	0.56	28.84	14.02	83.62	5.97	4.49	7.85	4
2013/06/28	MF	WSR46	10:41:17	B	8.8	21.9	0.20	27.99	21.45	70.82	4.92	37.39	7.90	29
2013/06/28	MF	WSR46	10:42:49	M	5.1	319.3	0.49	28.73	16.10	80.67	5.70	7.89	7.83	7
2013/06/28	MF	WSR46	10:44:20	T	1.1	301.3	0.52	28.87	14.74	84.59	6.01	4.29	7.83	6
2013/06/28	MF	WSR46	10:45:24	B	8.8	282.3	0.19	27.98	21.52	70.73	4.91	37.59	7.90	30
2013/06/28	MF	WSR46	10:46:32	M	4.7	298.5	0.67	28.71	16.26	80				

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

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)
2013/06/28	ME	DS1	15:14:32	B	6.3	104.7	0.41	29.06	16.88	87.24	6.11	15.94	7.67	8
2013/06/28	ME	DS1	15:15:34	M	4.2	102.4	0.52	29.17	16.08	89.46	6.28	9.94	7.69	5
2013/06/28	ME	DS1	15:16:25	T	1.0	78.4	0.55	29.52	15.16	95.57	6.70	6.40	7.73	5
2013/06/28	ME	DS1	15:22:47	B	6.1	107.3	0.38	28.82	17.44	83.76	5.87	12.23	7.71	9
2013/06/28	ME	DS1	15:23:46	M	4.0	88.7	0.68	29.18	15.64	90.68	6.38	5.60	7.73	6
2013/06/28	ME	DS1	15:24:57	T	1.2	61.8	0.34	29.58	14.89	96.99	6.80	3.97	7.77	6
2013/06/28	ME	DS1	15:27:38	B	6.3	273.5	0.23	28.45	18.89	78.01	5.46	10.21	7.71	9
2013/06/28	ME	DS1	15:28:44	M	4.0	88.1	0.33	28.82	17.07	83.75	5.88	6.68	7.71	6
2013/06/28	ME	DS1	15:29:20	T	1.1	61.8	0.34	29.46	14.94	94.03	6.61	4.33	7.75	5
2013/06/28	ME	DS2	15:34:29	B	6.2	104.7	0.44	29.03	16.77	88.14	6.18	11.98	7.73	15
2013/06/28	ME	DS2	15:35:18	M	4.1	139.1	0.33	29.15	16.26	89.41	6.27	14.37	7.74	11
2013/06/28	ME	DS2	15:36:06	T	1.1	0.5	0.34	29.57	14.89	97.05	6.81	4.31	7.78	4
2013/06/28	ME	DS2	15:37:10	B	6.3	56.9	0.48	28.92	17.06	85.63	6.00	10.94	7.72	16
2013/06/28	ME	DS2	15:37:43	M	4.2	131.7	0.72	29.08	16.36	88.42	6.20	15.34	7.74	11
2013/06/28	ME	DS2	15:38:23	T	1.0	0.5	0.34	29.51	14.98	96.26	6.76	4.79	7.77	3
2013/06/28	ME	DS2	15:39:55	B	6.0	102.8	0.46	28.96	16.82	86.22	6.05	12.39	7.73	15
2013/06/28	ME	DS2	15:40:44	M	4.2	131.7	0.72	29.03	16.41	87.86	6.17	10.53	7.73	12
2013/06/28	ME	DS2	15:41:29	T	1.0	0.5	0.34	29.53	14.97	95.51	6.70	5.53	7.77	4
2013/06/28	ME	DS3	15:46:29	B	8.2	70.0	0.54	28.38	19.16	76.41	5.34	17.69	7.70	12
2013/06/28	ME	DS3	15:47:18	M	5.1	75.2	0.76	29.35	16.08	91.50	6.40	9.17	7.75	10
2013/06/28	ME	DS3	15:48:33	T	1.2	5.8	0.38	29.65	15.07	98.34	6.88	4.30	7.79	7
2013/06/28	ME	DS3	15:50:05	B	8.0	67.2	0.70	28.41	18.83	74.34	5.20	13.54	7.70	12
2013/06/28	ME	DS3	15:52:31	M	5.1	51.3	0.42	29.08	16.82	87.13	6.10	10.60	7.73	11
2013/06/28	ME	DS3	15:55:27	T	1.2	86.4	0.55	29.54	15.14	97.80	6.86	4.70	7.79	6
2013/06/28	ME	DS3	15:56:21	B	8.1	35.8	0.28	28.55	18.21	78.02	5.47	10.14	7.70	13
2013/06/28	ME	DS3	15:58:44	M	5.2	96.4	0.44	29.11	16.32	89.53	6.28	15.93	7.75	12
2013/06/28	ME	DS3	15:59:51	T	1.2	93.7	0.72	29.40	15.17	94.23	6.62	5.50	7.76	7
2013/06/28	ME	DS4	16:04:57	B	6.1	61.1	0.29	29.37	15.70	90.75	6.36	5.88	7.74	9
2013/06/28	ME	DS4	16:05:50	M	4.3	71.7	0.39	29.43	15.67	92.08	6.45	6.79	7.75	8
2013/06/28	ME	DS4	16:06:41	T	1.1	93.7	0.72	29.60	15.38	94.26	6.59	5.58	7.76	6
2013/06/28	ME	DS4	16:07:36	B	6.3	99.1	0.31	29.36	15.72	90.15	6.32	5.99	7.74	10
2013/06/28	ME	DS4	16:08:15	M	4.2	47.6	0.35	29.39	15.73	91.37	6.40	6.80	7.75	8
2013/06/28	ME	DS4	16:09:10	T	1.1	56.2	0.47	29.11	15.39	94.53	6.60	5.04	7.76	5
2013/06/28	ME	DS4	16:10:08	B	6.0	44.4	0.73	29.32	15.82	90.63	6.35	7.68	7.75	9
2013/06/28	ME	DS4	16:12:24	M	4.0	78.3	0.33	29.38	15.65	92.23	6.46	7.02	7.74	9
2013/06/28	ME	DS4	16:13:10	T	1.1	56.2	0.47	29.66	15.27	95.79	6.70	5.60	7.77	6
2013/06/28	ME	DS5	16:19:29	B	2.2	325.2	0.82	29.15	16.76	84.91	5.94	6.55	7.71	7
2013/06/28	ME	DS5	16:20:08	T	1.2	15.6	0.33	29.32	16.24	87.08	6.09	6.21	7.71	8
2013/06/28	ME	DS5	16:21:51	B	2.2	62.6	0.26	29.43	16.03	88.46	6.18	5.75	7.72	7
2013/06/28	ME	DS5	16:22:40	T	0.9	41.5	0.77	29.43	15.84	88.99	6.23	5.83	7.72	8
2013/06/28	ME	DS5	16:23:37	B	2.2	29.0	0.37	29.36	15.96	88.29	6.18	7.50	7.72	8
2013/06/28	ME	DS5	16:24:30	T	1.1	31.7	0.46	29.47	15.71	90.07	6.30	5.36	7.72	8
2013/06/28	ME	US1	16:55:33	B	3.2	71.8	0.35	29.55	15.77	97.23	6.79	5.59	7.78	7
2013/06/28	ME	US1	16:56:34	T	1.2	63.4	0.44	29.63	15.42	99.70	6.97	5.31	7.81	6
2013/06/28	ME	US1	16:59:03	B	3.1	63.4	0.44	29.57	15.58	98.47	6.88	5.70	7.80	7
2013/06/28	ME	US1	16:59:45	T	1.1	63.4	0.44	29.52	15.70	97.43	6.81	5.80	7.79	6
2013/06/28	ME	US1	17:00:41	B	3.2	71.8	0.35	29.54	15.66	98.04	6.85	5.89	7.80	7
2013/06/28	ME	US1	17:01:34	T	1.0	63.4	0.44	29.63	15.48	100.16	7.00	5.85	7.81	7
2013/06/28	ME	US2	17:10:32	B	4.2	129.5	0.73	28.81	16.84	83.04	5.84	8.73	7.71	9
2013/06/28	ME	US2	17:11:15	M	3.3	349.8	0.04	29.00	16.60	86.44	6.07	7.81	7.73	9
2013/06/28	ME	US2	17:12:21	T	1.0	349.8	0.04	29.68	15.58	103.03	7.19	6.75	7.85	8
2013/06/28	ME	US2	17:13:08	B	4.2	136.4	0.14	28.89	16.72	86.83	6.10	8.91	7.72	10
2013/06/28	ME	US2	17:13:54	M	3.0	123.8	0.15	29.21	16.35	91.10	6.38	7.46	7.76	9
2013/06/28	ME	US2	17:14:38	T	1.0	123.8	0.15	29.65	15.67	101.62	7.09	6.68	7.84	9
2013/06/28	ME	US2	17:15:27	B	4.2	136.4	0.14	29.23	16.32	92.77	6.49	7.62	7.77	11
2013/06/28	ME	US2	17:19:19	M	3.0	129.7	0.18	29.36	16.14	94.81	6.63	7.21	7.79	8
2013/06/28	ME	US2	17:17:07	T	1.0	21.2	0.22	29.71	15.58	103.82	7.24	6.75	7.85	8
2013/06/28	ME	MW1	17:01:46	B	18.6	333.2	0.34	29.04	16.63	89.67	6.29	6.69	7.95	14
2013/06/28	ME	MW1	17:02:50	M	9.7	72.1	0.51	29.18	16.14	91.76	6.44	5.19	7.94	5
2013/06/28	ME	MW1	17:04:02	T	1.3	95.9	0.91	29.30	14.93	94.26	6.64	3.39	7.93	3
2013/06/28	ME	MW1	17:05:50	B	18.6	16.8	0.09	29.15	16.14	90.96	6.38	5.69	7.94	14
2013/06/28	ME	MW1	17:07:21	B	9.9	53.6	0.24	29.17	16.26	91.16	6.39	5.69	7.94	4
2013/06/28	ME	MW1	17:08:36	T	1.4	72.7	0.69	29.43	14.62	94.75	6.67	3.19	7.93	4
2013/06/28	ME	MW1	17:10:04	B	18.9	328.7	0.26	29.06	16.85	89.56	6.27	6.89	7.94	16
2013/06/28	ME	MW1	17:11:30	M	9.8	90.4	0.15	29.16	15.64	90.95	6.40	3.79	7.92	5
2013/06/28	ME	MW1	17:12:40	T	1.1	86.8	0.57	29.58	14.07	95.34	6.72	2.89	7.93	3
2013/06/28	ME	THB1	15:52:28	B	3.0	85.4	0.20	28.82	16.45	82.31	5.80	9.59	7.91	7
2013/06/28	ME	THB1	15:53:15	T	1.1	138.6	0.29	29.02	16.08	88.80	6.25	6.99	7.93	6
2013/06/28	ME	THB1	15:54:16	B	3.0	3.5	0.25	28.86	16.40	82.30	5.80	9.49	7.87	8
2013/06/28	ME	THB1	15:54:56	T	1.1	138.6	0.29	29.05	16.06	88.79	6.24	6.79	7.92	6
2013/06/28	ME	THB1	15:55:54	B	2.9	48.2	0.25	28.90	16.35	81.90	5.76	9.69	7.87	7
2013/06/28	ME	THB1	15:56:48	T	1.1	138.6	0.29	29.06	16.05	89.39	6.29	6.59	7.93	7
2013/06/28	ME	THB2	17:09:16	M	1.4	40.0	0.05	29.97	13.50	121.96	8.56	5.14	7.82	4
2013/06/28	ME	THB2	17:10:15	M	1.4	40.0	0.05	29.74	13.72	112.41	7.91	5.05	7.86	4
2013/06/28	ME	THB2	17:11:14	M	1.4	40.0	0.05	29.79	13.85	109.90	7.73	5.74	7.73	4
2013/06/28	ME	WSR45C	16:15:27	B	11.8	349.0	0.17	28.21	20.17	74.28	5.18	22.89	7.94	20
2013/06/28	ME	WSR45C	16:16:33	M	6.6	77.9	0.43	29.30	15.39	91.85	6.46	4.69	7.95	5
2013/06/28	ME	WSR45C	16:17:36	T	1.0	63.4	0.95	29.55	14.68	96.64	6.79	3.59	7.97	4
2013/06/28	ME	WSR45C	16:18:49	B	11.9	326.5	0.29	28.54	18.59	77.97	5.45	22.39	7.94	21
2013/06/28	ME	WSR45C	16:19:51	M	6.5	50.4	1.11	29.37	15.39	92.84	6.52	4.89	7.95	5
2013/06/28	ME	WSR45C	16:20:47	T	1.1	63.4	0.95	29.62	14.63	96.93	6.80	3.49	7.97	4
2013/06/28	ME	WSR45C	16:23:44	B	11.9	353.7	0.34	28.42	19.28	77.26	5.39	21.99	7.93	21
2013/06/28	ME	WSR45C	16:24:51	M	6.6	50.2	0.56	29.25	15.44	91.44	6.43	4.69	7.94	4
2013/06/28	ME	WSR45C	16:25:50	T	1.0	67.6	1.08	29.59	14.68	99.62	6.99	3.29	8.00	3
2013/06/28	ME	WSR46	15:13:46	B	8.8	144.5	0.40	28.24	19.76	74.27	5.19	12.49	7.91	13
2013/06/28	ME	WSR46	15:15:00	M	5.0	97.5	0.22	28.40	18.62	75.87	5.32	7.79	7.90	