

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)
2013/08/21	MF	DS1	18:35:50	B	3.0	303.9	0.25	28.82	11.04	54.10	3.92	10.20	7.23	6
2013/08/21	MF	DS1	18:37:03	T	1.3	214.4	0.42	28.99	10.09	56.00	4.07	8.00	7.25	6
2013/08/21	MF	DS1	18:38:47	B	3.3	270.5	0.33	28.67	11.95	50.30	3.64	11.30	7.29	8
2013/08/21	MF	DS1	18:40:03	T	0.9	25.8	0.59	28.98	10.10	56.60	4.12	7.90	7.28	6
2013/08/21	MF	DS1	18:41:08	B	2.7	261.3	0.39	28.76	10.45	50.90	3.71	9.00	7.24	7
2013/08/21	MF	DS1	18:42:09	T	1.2	142.0	0.59	29.00	10.08	56.80	4.13	7.60	7.28	6
2013/08/21	MF	DS2	18:48:28	B	4.7	206.1	0.34	28.38	16.25	50.90	3.61	15.30	7.44	20
2013/08/21	MF	DS2	18:49:53	M	3.7	248.1	0.51	28.73	12.01	51.60	3.73	12.10	7.31	14
2013/08/21	MF	DS2	18:51:31	T	1.0	185.9	0.47	29.09	10.23	59.70	4.33	6.80	7.31	7
2013/08/21	MF	DS2	18:53:06	B	4.7	299.5	0.27	28.42	16.00	49.80	3.54	16.00	7.44	20
2013/08/21	MF	DS2	18:54:07	M	3.6	253.7	0.45	28.72	12.04	51.00	3.69	12.20	7.31	16
2013/08/21	MF	DS2	18:55:27	T	0.9	197.4	0.56	29.04	10.20	57.20	4.15	7.20	7.29	6
2013/08/21	MF	DS2	18:56:29	B	4.7	39.7	0.09	28.49	15.24	50.30	3.58	16.90	7.41	22
2013/08/21	MF	DS2	18:57:32	M	3.6	257.5	0.42	28.70	12.41	51.00	3.68	13.20	7.33	15
2013/08/21	MF	DS2	18:58:22	T	0.9	112.6	0.40	29.13	10.17	60.00	4.35	6.80	7.32	7
2013/08/21	MF	DS3	19:03:39	B	5.0	271.3	0.18	28.71	13.38	52.30	3.75	16.70	7.37	20
2013/08/21	MF	DS3	19:04:51	M	3.7	227.7	0.30	28.72	12.40	50.80	3.66	15.80	7.32	18
2013/08/21	MF	DS3	19:06:01	T	1.1	260.9	0.61	29.06	10.30	58.10	4.22	7.40	7.30	5
2013/08/21	MF	DS3	19:07:05	B	4.8	174.6	0.04	28.72	13.39	51.40	3.69	16.10	7.37	21
2013/08/21	MF	DS3	19:08:07	M	3.7	317.3	0.07	28.73	12.16	50.60	3.66	14.60	7.32	19
2013/08/21	MF	DS3	19:08:55	T	1.0	341.2	0.13	29.06	10.27	57.50	4.18	7.20	7.30	6
2013/08/21	MF	DS3	19:10:03	B	4.8	198.0	0.50	28.72	13.30	51.30	3.68	16.10	7.36	19
2013/08/21	MF	DS3	19:10:46	M	3.7	238.5	0.33	28.76	11.55	50.60	3.67	11.90	7.28	18
2013/08/21	MF	DS3	19:11:48	T	1.1	235.3	0.59	29.03	10.13	57.30	4.17	7.10	7.28	6
2013/08/21	MF	DS4	19:17:18	B	3.9	92.0	0.18	28.88	11.25	57.00	4.12	12.80	7.29	9
2013/08/21	MF	DS4	19:18:08	M	2.9	186.8	0.09	28.88	11.12	54.40	3.94	12.00	7.28	11
2013/08/21	MF	DS4	19:19:13	T	1.3	274.7	0.56	28.94	10.31	55.20	4.01	7.40	7.26	5
2013/08/21	MF	DS4	19:20:34	B	4.0	342.2	0.21	28.87	11.38	53.30	3.86	12.20	7.29	9
2013/08/21	MF	DS4	19:21:23	M	3.0	233.8	0.42	28.85	11.13	52.50	3.81	11.50	7.28	11
2013/08/21	MF	DS4	19:22:20	T	1.1	221.6	0.21	29.04	10.13	58.80	4.27	6.70	7.29	6
2013/08/21	MF	DS4	19:23:11	B	3.7	218.9	0.19	28.89	11.33	54.10	3.91	12.00	7.30	10
2013/08/21	MF	DS4	19:24:17	M	2.9	264.2	0.35	28.86	11.19	52.70	3.82	11.80	7.28	11
2013/08/21	MF	DS4	19:25:08	T	1.1	202.8	0.09	29.03	10.18	57.80	4.20	7.10	7.28	4
2013/08/21	MF	DS5	19:33:19	B	1.9	252.9	0.39	28.91	10.74	55.20	4.00	9.10	7.27	8
2013/08/21	MF	DS5	19:34:12	T	1.2	276.1	0.43	28.92	11.02	55.70	4.04	9.80	7.28	5
2013/08/21	MF	DS5	19:35:11	B	1.9	212.9	0.36	28.91	11.05	54.50	3.95	10.00	7.28	8
2013/08/21	MF	DS5	19:36:09	T	1.0	322.2	0.26	28.93	10.37	57.50	4.18	7.70	7.27	7
2013/08/21	MF	DS5	19:37:10	B	2.0	263.3	0.54	28.70	10.47	56.30	4.09	9.00	7.26	8
2013/08/21	MF	DS5	19:38:07	T	0.9	212.8	0.45	28.93	10.14	57.80	4.21	7.30	7.26	6
2013/08/21	MF	US1	20:07:19	B	3.8	289.5	0.23	28.04	17.22	51.10	3.63	8.90	7.49	9
2013/08/21	MF	US1	20:08:12	M	3.0	232.2	0.15	28.39	14.34	51.80	3.72	7.30	7.39	6
2013/08/21	MF	US1	20:09:07	T	1.0	204.9	0.29	28.61	11.17	49.90	3.63	7.60	7.25	6
2013/08/21	MF	US1	20:09:57	B	3.7	224.9	0.27	28.60	12.60	50.20	3.56	9.00	7.49	8
2013/08/21	MF	US1	20:10:52	M	3.0	244.4	0.34	28.27	15.49	50.90	3.64	7.40	7.44	7
2013/08/21	MF	US1	20:11:52	T	1.1	52.0	0.05	28.60	11.57	49.80	3.62	7.40	7.26	6
2013/08/21	MF	US1	20:12:52	B	3.8	249.8	0.60	28.01	17.94	50.20	3.55	8.40	7.50	7
2013/08/21	MF	US1	20:13:54	M	3.0	243.6	0.59	28.46	13.75	51.90	3.73	7.20	7.38	7
2013/08/21	MF	US1	20:14:56	T	1.1	9.4	0.15	28.64	10.81	48.90	3.57	7.50	7.22	6
2013/08/21	MF	US2	20:21:21	B	10.2	254.8	0.40	27.56	22.08	51.70	3.61	20.50	7.61	40
2013/08/21	MF	US2	20:22:29	M	6.1	326.1	0.41	27.88	19.75	51.20	3.60	14.50	7.57	13
2013/08/21	MF	US2	20:23:21	T	1.0	136.5	0.11	28.42	10.44	49.10	3.58	7.40	7.22	6
2013/08/21	MF	US2	20:24:36	B	10.1	285.8	0.27	27.52	22.35	51.70	3.60	18.40	7.62	39
2013/08/21	MF	US2	20:25:25	M	6.0	23.1	0.26	27.85	19.68	51.00	3.58	14.20	7.56	15
2013/08/21	MF	US2	20:26:19	T	1.2	344.5	0.45	28.61	11.10	49.80	3.63	7.10	7.25	6
2013/08/21	MF	US2	20:27:21	B	10.2	264.9	0.17	27.63	21.65	50.90	3.55	18.80	7.60	40
2013/08/21	MF	US2	20:28:12	M	6.0	338.2	0.29	27.89	19.59	50.80	3.57	14.50	7.56	15
2013/08/21	MF	US2	20:29:12	T	1.1	194.1	0.37	28.62	10.93	49.40	3.60	7.20	7.23	6
2013/08/21	MF	MW1	20:33:19	B	19.2	132.3	0.30	26.46	27.92	62.30	4.28	15.90	7.85	20
2013/08/21	MF	MW1	20:34:24	M	10.4	28.0	0.52	26.68	26.48	60.80	4.20	10.80	7.83	12
2013/08/21	MF	MW1	20:35:19	T	1.0	311.3	0.24	27.59	20.44	55.80	3.93	5.90	7.70	6
2013/08/21	MF	MW1	20:36:46	B	19.2	274.1	0.10	26.47	27.79	61.20	4.21	15.70	7.85	21
2013/08/21	MF	MW1	20:37:52	M	10.4	28.0	0.52	26.92	25.00	58.90	4.09	11.30	7.81	12
2013/08/21	MF	MW1	20:38:48	T	1.2	311.3	0.24	27.51	20.93	57.20	4.02	6.30	7.73	5
2013/08/21	MF	MW1	20:40:12	B	18.9	272.7	0.23	26.41	28.05	61.00	4.19	15.90	7.85	20
2013/08/21	MF	MW1	20:41:11	M	10.6	254.7	0.09	26.77	25.94	59.70	4.13	12.20	7.82	13
2013/08/21	MF	MW1	20:42:11	T	1.2	279.8	0.55	27.43	21.51	58.80	4.12	6.60	7.75	4
2013/08/21	MF	THB1	19:10:20	B	3.2	221.5	0.29	28.36	13.50	53.00	3.82	18.20	7.41	20
2013/08/21	MF	THB1	19:11:12	T	1.1	242.8	0.25	28.75	9.83	55.70	4.07	7.30	7.31	6
2013/08/21	MF	THB1	19:12:17	B	3.0	238.2	0.09	28.56	11.88	53.50	3.88	13.70	7.36	19
2013/08/21	MF	THB1	19:13:11	T	1.1	254.1	0.72	28.77	9.69	55.80	4.08	6.50	7.30	6
2013/08/21	MF	THB1	19:14:16	B	3.0	235.2	0.32	28.57	11.60	53.20	3.87	15.80	7.33	20
2013/08/21	MF	THB1	19:15:13	T	1.1	231.1	0.40	28.77	9.69	55.60	4.07	6.70	7.30	5
2013/08/21	MF	THB2	18:30:03	M	1.3	40.0	0.03	29.66	9.01	51.40	3.72	20.20	7.06	8
2013/08/21	MF	THB2	18:31:06	M	1.3	40.0	0.03	29.71	9.00	51.30	3.71	23.00	7.07	7
2013/08/21	MF	THB2	18:32:04	M	1.3	40.0	0.03	29.67	9.00	51.90	3.75	20.10	7.06	8
2013/08/21	MF	WSR45C	19:37:07	B	12.0	265.3	0.36	27.07	23.82	57.60	4.01	26.60	7.76	60
2013/08/21	MF	WSR45C	19:38:22	M	6.8	254.2	0.32	27.47	20.79	56.20	3.95	11.40	7.72	15
2013/08/21	MF	WSR45C	19:39:18	T	1.1	222.7	0.57	28.60	11.38	59.10	4.30	5.20	7.42	5
2013/08/21	MF	WSR45C	19:40:30	B	11.6	277.5	0.48	26.99	24.29	56.90	3.96	26.10	7.77	58
2013/08/21	MF	WSR45C	19:41:30	M	6.9	157.1	0.21	27.41	21.30	55.70	3.91	11.10	7.71	15
2013/08/21	MF	WSR45C	19:42:28	T	1.1	222.7	0.57	28.61	11.37	59.10	4.30	5.10	7.40	5
2013/08/21	MF	WSR45C	19:49:07	B	11.8	286.7	0.24	27.05	23.91	56.30	3.92	21.30	7.79	60
2013/08/21	MF	WSR45C	19:50:11	M	7.2	297.7	0.49	27.63	20.38	54.30	3.82	7.90	7.70	17
2013/08/21	MF	WSR45C	19:51:11	T	1.2	270.8	0.35	28.51	12.01	57.40	4.17	4.70	7.45	3
2013/08/21	MF	WSR46	18:41:25	B	9.1	359.5	0.32	27.47	20.96	55.00	3.87	122.60	7.71	43
2013/08/21	MF	WSR46	18:42:40	M										

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)
2013/08/21	ME	DS1	11:54:07	B	4.9	134.4	0.31	28.30	13.79	52.10	3.76	9.70	7.34	8
2013/08/21	ME	DS1	11:56:17	M	3.5	123.7	0.45	28.58	12.05	52.40	3.80	10.40	7.34	7
2013/08/21	ME	DS1	11:57:15	T	1.0	91.3	0.61	28.66	10.18	49.10	3.59	8.20	7.25	6
2013/08/21	ME	DS1	11:58:15	B	4.9	169.4	0.02	28.25	14.50	51.00	3.66	10.80	7.44	8
2013/08/21	ME	DS1	11:59:07	M	3.5	101.1	0.27	28.52	12.46	51.90	3.75	10.30	7.35	8
2013/08/21	ME	DS1	12:00:09	T	1.1	106.4	0.60	28.70	9.47	49.10	3.60	8.00	7.23	6
2013/08/21	ME	DS1	12:01:12	B	4.8	75.4	0.44	28.14	15.30	50.00	3.59	10.80	7.44	8
2013/08/21	ME	DS1	12:02:07	M	3.5	100.5	0.39	28.48	12.57	50.60	3.67	9.50	7.36	8
2013/08/21	ME	DS1	12:03:19	T	1.1	120.3	0.61	28.71	9.78	49.70	3.64	8.20	7.24	7
2013/08/21	ME	DS2	12:12:20	B	15.0	275.6	0.25	26.92	26.02	56.80	3.92	10.20	7.75	12
2013/08/21	ME	DS2	12:15:27	M	8.7	111.6	0.27	27.86	18.09	52.40	3.72	19.90	7.61	11
2013/08/21	ME	DS2	12:16:20	T	1.2	85.4	0.42	28.61	10.19	49.70	3.64	7.80	7.29	4
2013/08/21	ME	DS2	12:17:25	B	14.8	95.4	0.34	26.95	25.91	55.50	3.82	10.70	7.75	12
2013/08/21	ME	DS2	12:18:10	M	8.7	71.1	0.33	27.83	18.34	52.70	3.74	16.80	7.60	11
2013/08/21	ME	DS2	12:19:21	T	1.0	152.5	0.06	28.60	10.32	49.50	3.62	8.00	7.30	6
2013/08/21	ME	DS2	12:20:40	B	14.7	262.5	0.19	26.98	25.79	55.30	3.82	10.10	7.75	11
2013/08/21	ME	DS2	12:21:52	M	8.5	353.5	0.16	27.86	18.47	52.00	3.68	12.40	7.60	12
2013/08/21	ME	DS2	12:22:46	T	1.1	295.1	0.48	28.59	10.44	49.60	3.62	7.80	7.31	6
2013/08/21	ME	DS3	12:34:33	B	7.8	128.2	0.14	28.10	15.48	51.60	3.70	13.10	7.47	17
2013/08/21	ME	DS3	12:35:16	M	4.9	88.8	0.23	28.37	13.31	49.20	3.56	11.40	7.38	8
2013/08/21	ME	DS3	12:36:20	T	1.2	90.8	0.71	28.67	9.50	50.10	3.68	8.20	7.24	5
2013/08/21	ME	DS3	12:38:30	B	7.7	107.7	0.26	28.00	16.51	50.40	3.60	17.40	7.51	19
2013/08/21	ME	DS3	12:40:26	M	5.3	343.6	0.26	28.42	12.98	48.00	3.47	10.00	7.34	8
2013/08/21	ME	DS3	12:41:13	T	1.3	81.5	0.65	28.68	9.67	50.00	3.67	8.20	7.25	5
2013/08/21	ME	DS3	12:45:01	B	7.5	32.6	0.20	27.87	17.98	50.90	3.61	24.30	7.56	18
2013/08/21	ME	DS3	12:46:08	M	4.7	16.0	0.62	28.47	12.50	47.40	3.43	8.70	7.35	8
2013/08/21	ME	DS3	12:47:10	T	1.2	49.9	0.35	28.70	9.72	50.00	3.66	8.10	7.25	4
2013/08/21	ME	DS4	12:53:24	B	9.0	151.4	0.46	27.81	18.97	52.00	3.67	20.80	7.58	32
2013/08/21	ME	DS4	12:54:26	M	5.4	326.0	0.34	28.45	12.51	48.50	3.51	9.60	7.34	12
2013/08/21	ME	DS4	12:55:23	T	1.2	68.5	1.12	26.69	9.70	49.90	3.65	8.30	7.24	5
2013/08/21	ME	DS4	12:56:24	B	8.8	80.3	0.40	27.82	18.65	51.00	3.61	18.80	7.57	31
2013/08/21	ME	DS4	12:57:21	M	5.5	44.1	0.54	28.49	11.89	48.50	3.53	10.70	7.32	13
2013/08/21	ME	DS4	12:58:08	T	1.1	85.3	0.58	28.73	9.68	49.90	3.65	8.30	7.24	4
2013/08/21	ME	DS4	12:59:06	B	8.8	73.1	0.53	27.73	19.50	51.20	3.61	25.40	7.58	33
2013/08/21	ME	DS4	13:00:28	M	5.5	2.4	0.63	28.55	11.15	49.30	3.59	10.40	7.29	12
2013/08/21	ME	DS4	13:01:25	T	0.9	59.4	0.57	28.76	9.74	50.40	3.69	8.00	7.24	5
2013/08/21	ME	DS5	13:07:59	B	8.9	69.6	0.64	27.79	19.12	51.40	3.63	19.50	7.58	14
2013/08/21	ME	DS5	13:09:12	M	5.6	0.6	0.46	28.47	11.33	47.50	3.46	8.60	7.30	7
2013/08/21	ME	DS5	13:10:08	T	1.1	15.7	0.41	28.77	9.52	50.60	3.71	8.00	7.24	5
2013/08/21	ME	DS5	13:11:09	B	8.9	52.3	0.65	27.78	19.09	51.00	3.60	17.50	7.57	15
2013/08/21	ME	DS5	13:12:09	M	5.9	64.3	0.45	28.60	11.75	49.50	3.59	8.90	7.30	7
2013/08/21	ME	DS5	13:13:10	T	0.8	2.6	0.78	28.83	9.54	51.80	3.79	7.60	7.24	6
2013/08/21	ME	DS5	13:14:52	B	8.3	60.0	0.47	27.89	17.50	50.80	3.61	14.30	7.55	14
2013/08/21	ME	DS5	13:15:38	M	5.5	23.3	0.21	28.78	9.89	51.20	3.74	8.00	7.27	8
2013/08/21	ME	DS5	13:16:26	T	1.1	71.3	0.37	28.62	9.34	51.20	3.75	7.80	7.24	6
2013/08/21	ME	US1	13:33:25	B	4.8	14.2	0.16	28.15	17.02	51.90	3.68	12.60	7.50	8
2013/08/21	ME	US1	13:34:18	M	3.5	39.1	0.23	28.47	14.58	50.90	3.64	10.00	7.43	8
2013/08/21	ME	US1	13:35:43	T	0.9	23.1	0.12	29.23	10.85	61.10	4.41	10.20	7.36	7
2013/08/21	ME	US1	13:36:36	B	5.0	15.2	0.45	28.06	17.52	51.60	3.66	11.90	7.51	8
2013/08/21	ME	US1	13:38:10	M	3.5	22.9	0.37	28.46	14.13	49.70	3.56	9.40	7.40	8
2013/08/21	ME	US1	13:39:05	T	1.1	214.3	0.28	29.12	10.92	59.50	4.30	10.00	7.35	9
2013/08/21	ME	US1	13:39:59	B	4.8	99.6	0.17	28.21	16.53	49.80	3.54	11.50	7.47	9
2013/08/21	ME	US1	13:40:50	M	3.7	351.6	0.29	28.38	15.83	50.30	3.58	10.00	7.44	8
2013/08/21	ME	US1	13:41:39	T	1.1	193.9	0.38	29.11	10.94	58.60	4.24	10.20	7.35	7
2013/08/21	ME	US2	13:46:52	B	4.8	31.8	0.17	27.80	19.38	53.50	3.77	12.80	7.57	12
2013/08/21	ME	US2	13:47:44	M	3.7	69.6	0.18	28.22	16.74	51.30	3.65	9.50	7.49	9
2013/08/21	ME	US2	13:48:29	T	1.0	85.3	0.13	28.99	11.92	57.50	4.15	12.10	7.36	6
2013/08/21	ME	US2	13:49:54	B	4.9	59.0	0.66	27.90	18.85	50.80	3.59	14.30	7.53	13
2013/08/21	ME	US2	13:50:37	M	3.5	47.6	0.17	28.31	15.35	49.10	3.51	10.20	7.43	9
2013/08/21	ME	US2	13:51:26	T	0.8	168.1	0.14	29.22	10.81	60.20	4.35	9.80	7.36	7
2013/08/21	ME	US2	13:52:15	B	5.0	6.2	0.48	27.81	19.55	51.80	3.65	15.00	7.57	13
2013/08/21	ME	US2	13:52:49	M	3.7	21.3	0.24	28.23	16.69	50.70	3.60	9.60	7.50	9
2013/08/21	ME	US2	13:53:46	T	1.0	161.8	0.19	29.20	10.87	60.40	4.36	10.10	7.36	8
2013/08/21	ME	MW1	11:44:24	B	18.9	100.2	0.59	26.76	26.17	61.00	4.21	7.90	7.95	11
2013/08/21	ME	MW1	11:45:43	M	10.8	172.2	0.27	28.02	16.08	61.50	4.40	5.20	7.78	5
2013/08/21	ME	MW1	11:47:17	T	0.9	106.6	0.91	28.40	13.07	61.60	4.45	4.30	7.64	4
2013/08/21	ME	MW1	11:48:40	B	19.2	32.6	0.39	26.88	25.37	60.40	4.18	6.90	7.95	10
2013/08/21	ME	MW1	11:49:39	M	10.4	356.1	0.06	28.12	15.29	60.70	4.35	4.90	7.74	5
2013/08/21	ME	MW1	11:50:29	T	1.3	62.1	0.67	28.40	13.06	61.10	4.42	4.80	7.63	5
2013/08/21	ME	MW1	11:51:46	B	19.2	109.7	0.15	26.81	25.92	60.20	4.16	8.20	7.97	10
2013/08/21	ME	MW1	11:52:36	M	10.7	27.7	0.35	28.12	15.24	60.60	4.35	5.30	7.74	5
2013/08/21	ME	MW1	11:53:22	T	1.0	49.2	0.41	28.51	12.00	60.80	4.41	4.60	7.61	4
2013/08/21	ME	THB1	13:15:09	B	3.2	146.9	0.24	28.60	12.63	57.20	4.13	6.80	7.58	6
2013/08/21	ME	THB1	13:16:12	T	0.9	74.8	0.22	29.46	9.28	70.50	5.11	5.00	7.58	4
2013/08/21	ME	THB1	13:17:10	B	3.1	158.5	0.63	28.61	12.50	55.70	4.02	7.10	7.58	5
2013/08/21	ME	THB1	13:18:10	T	1.0	240.6	0.28	29.41	9.29	69.80	5.06	5.00	7.58	4
2013/08/21	ME	THB1	13:19:10	B	3.0	0.9	0.31	28.61	12.50	55.40	4.00	6.60	7.57	6
2013/08/21	ME	THB1	13:20:09	T	1.0	234.6	0.31	29.39	9.31	69.60	5.05	5.00	7.57	3
2013/08/21	ME	THB2	12:07:14	M	1.5	40.0	0.03	28.88	8.83	48.40	3.55	7.60	6.90	5
2013/08/21	ME	THB2	12:08:42	M	1.4	40.0	0.03	29.02	8.63	49.60	3.63	6.70	6.96	6
2013/08/21	ME	THB2	12:09:37	M	1.5	40.0	0.03	28.92	8.84	47.20	3.46	7.90	6.95	5
2013/08/21	ME	WSR45C	12:43:12	B	13.1	101.6	0.12	26.64	27.22	59.00	4.06	35.70	7.99	33
2013/08/21	ME	WSR45C	12:44:24	M	5.6	68.2	0.92	28.46	10.70	53.90	3.94	7.30	7.50	6
2013/08/21	ME	WSR45C	12:45:41	T	0.8	71.3	0.95	28.59	9.28	53.90	3.97	7.30	7.43	4
2013/08/21	ME	WSR45C	12:47:08	B	13.1	196.7	0.15	26.65	26.80	57.70	3.98	31.10	7.96	34
2013/08/21	ME	WSR45C	12:48:10	M	7.5	87.0	0.86	28.25	12.49	52.50	3.82	7.70	7.57	5