

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)
2013/08/19	MF	DS1	17:12:28	B	3.3	236.4	0.28	28.71	9.51	75.30	5.52	8.40	7.43	9
2013/08/19	MF	DS1	17:13:21	T	1.2	214.8	0.35	28.88	8.11	72.50	5.34	13.80	7.39	12
2013/08/19	MF	DS1	17:16:36	B	3.2	231.0	0.35	28.65	9.88	74.10	5.43	12.70	7.46	19
2013/08/19	MF	DS1	17:17:35	T	1.1	275.0	0.38	28.87	8.07	71.40	5.27	14.10	7.39	13
2013/08/19	MF	DS1	17:18:29	B	3.0	247.3	0.41	28.69	9.46	73.40	5.38	9.20	7.45	50
2013/08/19	MF	DS1	17:19:27	T	1.1	197.5	0.45	28.87	8.17	71.80	5.29	12.70	7.40	13
2013/08/19	MF	DS2	17:29:14	B	4.9	247.2	0.29	28.39	13.68	70.10	5.05	15.20	7.53	17
2013/08/19	MF	DS2	17:27:12	M	3.6	250.5	0.23	28.62	10.44	74.20	5.42	10.50	7.50	9
2013/08/19	MF	DS2	17:28:13	T	1.1	207.3	0.55	28.85	8.50	75.00	5.52	9.50	7.46	8
2013/08/19	MF	DS2	17:29:36	B	5.2	306.3	0.15	28.09	20.24	65.00	4.54	23.60	7.65	18
2013/08/19	MF	DS2	17:30:33	M	3.5	268.4	0.04	28.64	10.23	73.20	5.36	10.70	7.50	10
2013/08/19	MF	DS2	17:31:21	T	1.1	270.9	0.13	28.88	8.37	74.80	5.51	8.90	7.46	7
2013/08/19	MF	DS2	17:33:03	B	4.9	245.2	0.30	28.42	13.02	69.20	5.00	17.00	7.52	17
2013/08/19	MF	DS2	17:34:11	M	3.6	195.3	0.16	28.66	9.90	74.20	5.44	9.30	7.49	9
2013/08/19	MF	DS2	17:35:11	T	1.0	273.0	0.32	28.86	8.29	73.00	5.38	9.30	7.44	7
2013/08/19	MF	DS3	17:53:01	B	5.1	326.0	0.23	28.53	12.01	76.40	5.54	13.20	7.52	9
2013/08/19	MF	DS3	17:54:07	M	3.6	323.6	0.25	28.65	10.03	75.80	5.54	12.40	7.50	11
2013/08/19	MF	DS3	17:55:21	T	0.9	250.8	0.86	28.88	8.46	75.10	5.52	8.40	7.45	7
2013/08/19	MF	DS3	17:56:34	B	5.1	112.0	0.36	28.52	11.70	75.40	5.48	13.90	7.53	10
2013/08/19	MF	DS3	17:57:15	M	3.5	255.8	0.11	28.63	10.26	76.80	5.62	11.80	7.52	11
2013/08/19	MF	DS3	17:58:07	T	1.1	220.4	0.42	28.85	8.51	74.20	5.46	8.50	7.44	7
2013/08/19	MF	DS3	17:59:09	B	4.9	71.1	0.07	28.53	11.51	75.40	5.49	11.30	7.52	10
2013/08/19	MF	DS3	18:00:12	M	3.5	219.3	0.21	28.64	10.17	75.70	5.54	11.50	7.49	11
2013/08/19	MF	DS3	18:01:07	T	1.2	218.3	0.31	28.83	8.64	73.60	5.43	9.40	7.44	7
2013/08/19	MF	DS4	18:07:34	B	3.0	265.1	0.34	28.75	9.21	74.80	5.49	9.40	7.45	9
2013/08/19	MF	DS4	18:08:20	T	1.1	169.1	0.67	28.82	8.79	74.20	5.45	8.50	7.44	5
2013/08/19	MF	DS4	18:09:14	B	3.2	347.7	0.44	28.74	9.35	75.30	5.52	8.90	7.47	9
2013/08/19	MF	DS4	18:10:08	T	1.2	253.0	0.32	28.83	8.76	74.20	5.46	8.60	7.45	6
2013/08/19	MF	DS4	18:11:08	B	3.1	141.3	0.14	28.73	9.40	74.60	5.47	10.10	7.47	10
2013/08/19	MF	DS4	18:12:10	T	0.9	210.3	0.75	28.89	8.34	73.50	5.41	7.80	7.43	6
2013/08/19	MF	DS5	18:18:17	B	3.1	16.1	0.16	28.83	8.64	76.90	5.65	8.40	7.46	5
2013/08/19	MF	DS5	18:19:07	T	1.2	193.3	0.80	28.92	8.25	74.50	5.48	7.90	7.43	5
2013/08/19	MF	DS5	18:20:20	B	3.1	229.6	0.36	28.80	8.97	75.90	5.58	9.40	7.47	6
2013/08/19	MF	DS5	18:21:16	T	1.2	251.1	0.19	28.90	8.33	74.50	5.48	8.20	7.44	6
2013/08/19	MF	DS5	18:22:23	B	2.6	255.8	0.39	28.80	8.91	76.10	5.59	8.30	7.47	6
2013/08/19	MF	DS5	18:23:07	T	1.2	315.8	0.30	28.92	8.23	74.30	5.47	8.00	7.44	6
2013/08/19	MF	US1	18:41:18	B	4.0	274.5	0.26	28.24	15.45	67.20	4.81	9.20	7.55	7
2013/08/19	MF	US1	18:42:07	M	2.9	253.4	0.17	28.47	12.21	66.80	4.85	8.20	7.48	6
2013/08/19	MF	US1	18:43:07	T	1.2	240.6	0.27	28.74	8.71	66.70	4.91	9.00	7.38	8
2013/08/19	MF	US1	18:44:34	B	4.0	252.6	0.47	28.28	14.61	66.60	4.78	9.20	7.54	8
2013/08/19	MF	US1	18:45:26	M	3.0	110.8	0.21	28.50	11.76	66.50	4.83	8.10	7.46	7
2013/08/19	MF	US1	18:46:14	T	1.1	121.2	0.39	28.74	8.72	66.40	4.89	8.80	7.39	6
2013/08/19	MF	US1	18:47:11	B	3.8	285.8	0.37	28.33	13.93	66.40	4.78	8.80	7.51	7
2013/08/19	MF	US1	18:48:07	M	3.0	96.7	0.13	28.51	11.69	66.20	4.81	8.30	7.46	7
2013/08/19	MF	US1	18:49:09	T	1.1	77.0	0.18	28.73	8.83	66.20	4.87	8.80	7.37	7
2013/08/19	MF	US2	19:04:13	B	10.1	278.0	0.32	28.02	18.97	65.60	4.62	16.10	7.62	23
2013/08/19	MF	US2	19:05:11	M	5.9	222.8	0.18	28.13	16.82	65.90	4.69	10.30	7.59	11
2013/08/19	MF	US2	19:06:16	T	0.9	345.0	0.12	28.71	8.83	64.60	4.76	9.30	7.36	4
2013/08/19	MF	US2	19:11:17	B	10.2	311.6	0.25	27.98	19.40	64.10	4.51	17.00	7.64	22
2013/08/19	MF	US2	19:12:12	M	5.7	359.4	0.62	28.15	16.57	65.70	4.68	8.00	7.60	12
2013/08/19	MF	US2	19:13:07	T	1.0	63.7	0.34	28.70	8.85	64.70	4.76	9.00	7.38	5
2013/08/19	MF	US2	19:15:46	B	9.1	67.0	0.06	27.98	19.19	63.90	4.49	22.50	7.64	22
2013/08/19	MF	US2	19:16:38	M	5.8	256.0	0.36	28.17	16.19	65.70	4.69	11.50	7.59	12
2013/08/19	MF	US2	19:17:32	T	1.3	325.5	0.65	28.65	9.54	64.10	4.70	9.50	7.39	4
2013/08/19	MF	MW1	19:05:02	B	18.8	13.8	0.14	27.12	27.31	67.10	4.58	13.90	7.89	12
2013/08/19	MF	MW1	19:06:10	M	10.5	48.6	0.22	27.23	26.48	67.40	4.61	9.80	7.89	12
2013/08/19	MF	MW1	19:07:10	T	1.0	75.5	0.25	28.08	18.03	71.00	5.02	5.50	7.78	6
2013/08/19	MF	MW1	19:08:21	B	18.9	122.9	0.15	27.15	27.04	66.80	4.57	14.60	7.90	11
2013/08/19	MF	MW1	19:09:25	M	10.5	75.1	0.10	27.22	26.51	67.10	4.59	10.20	7.88	11
2013/08/19	MF	MW1	19:10:21	T	1.0	75.5	0.25	28.07	18.10	70.80	5.00	5.50	7.78	5
2013/08/19	MF	MW1	19:13:00	B	18.8	317.4	0.05	27.11	27.24	66.90	4.56	14.80	7.90	12
2013/08/19	MF	MW1	19:14:06	M	10.6	42.7	0.21	27.33	25.76	67.30	4.61	8.10	7.88	11
2013/08/19	MF	MW1	19:14:57	T	1.3	196.6	0.36	28.05	18.46	71.00	5.01	5.70	7.78	6
2013/08/19	MF	THB1	17:44:29	B	2.8	233.8	0.41	28.72	8.73	74.00	5.45	15.90	7.53	20
2013/08/19	MF	THB1	17:45:33	T	1.0	304.6	0.87	28.92	7.67	74.00	5.46	9.70	7.49	9
2013/08/19	MF	THB1	17:46:19	B	2.8	257.5	0.46	28.64	9.63	71.30	5.23	18.70	7.51	20
2013/08/19	MF	THB1	17:47:25	T	1.0	304.6	0.87	28.89	7.76	73.70	5.44	10.40	7.48	8
2013/08/19	MF	THB1	17:48:12	B	2.8	257.6	0.85	29.03	7.90	71.90	5.29	19.20	7.50	21
2013/08/19	MF	THB1	17:49:10	T	1.0	304.6	0.87	28.90	7.72	73.70	5.44	10.60	7.48	8
2013/08/19	MF	THB2	17:13:13	M	1.2	40.0	0.03	28.55	9.70	75.30	5.53	15.10	7.43	17
2013/08/19	MF	THB2	17:14:13	M	1.2	40.0	0.03	28.55	9.69	75.10	5.52	14.10	7.43	16
2013/08/19	MF	THB2	17:15:13	M	1.2	40.0	0.03	28.55	9.68	75.60	5.55	13.80	7.44	17
2013/08/19	MF	WSR45C	18:10:47	B	12.0	335.7	0.33	27.68	22.58	66.40	4.61	40.60	7.82	46
2013/08/19	MF	WSR45C	18:12:00	M	7.0	260.7	0.50	28.13	17.02	66.70	4.74	10.80	7.72	17
2013/08/19	MF	WSR45C	18:13:00	T	1.0	263.0	0.22	28.81	8.40	72.00	5.30	7.00	7.52	5
2013/08/19	MF	WSR45C	18:15:12	B	12.0	251.1	0.54	27.67	22.77	66.00	4.58	35.50	7.84	44
2013/08/19	MF	WSR45C	18:16:16	M	7.0	260.7	0.50	28.06	17.83	66.00	4.68	12.30	7.75	17
2013/08/19	MF	WSR45C	18:17:14	T	1.1	263.0	0.22	28.86	7.62	68.40	5.05	8.20	7.48	5
2013/08/19	MF	WSR45C	18:21:49	B	12.4	283.1	0.67	27.59	23.92	66.10	4.56	35.30	7.86	45
2013/08/19	MF	WSR45C	18:23:18	M	7.0	175.4	0.28	28.04	18.07	65.90	4.66	12.20	7.76	18
2013/08/19	MF	WSR45C	18:24:15	T	1.0	239.6	0.45	28.85	7.61	68.40	5.05	8.00	7.49	4
2013/08/19	MF	WSR46	17:15:22	B	7.8	323.5	0.30	28.06	17.59	65.30	4.63	50.70	7.78	42
2013/08/19	MF	WSR46	17:16:29	M	5.0	301.6	0.44	28.60	9.78	64.30	4.72	13.90	7.53	12
2013/08/19	MF	WSR46	17:17:42	T	1.1	27.4	0.09	28.80	6.91	60.60	4.50	13.90	7.38	13
2013/08/19	MF	WSR46	17:20:50	B	7.9	286.5	0.36	28.05	17.76	65.00	4.61	48.40	7.78	41
2013/08/19	MF	WSR46	17:21:58	M	5.0	296.4	0.59	28						

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)
2013/08/19	ME	DS1	10:21:37	B	5.2	66.1	0.39	28.39	12.15	75.60	5.49	10.40	7.52	11
2013/08/19	ME	DS1	10:22:46	M	3.8	25.8	0.49	28.58	9.29	73.00	5.37	9.50	7.49	9
2013/08/19	ME	DS1	10:24:02	T	1.3	79.6	0.54	28.57	9.46	73.20	5.38	10.00	7.49	6
2013/08/19	ME	DS1	10:25:20	B	4.9	99.0	0.09	28.42	11.37	74.70	5.45	12.50	7.56	11
2013/08/19	ME	DS1	10:26:24	M	3.4	74.3	0.23	28.58	9.37	73.20	5.38	9.70	7.50	8
2013/08/19	ME	DS1	10:27:15	T	1.0	111.0	0.62	28.60	9.26	73.40	5.40	9.10	7.50	6
2013/08/19	ME	DS1	10:28:21	B	4.9	98.0	0.34	28.49	11.81	74.30	5.41	9.60	7.55	11
2013/08/19	ME	DS1	10:29:12	M	3.7	135.1	0.44	28.56	9.54	73.70	5.42	10.10	7.51	7
2013/08/19	ME	DS1	10:30:17	T	1.2	111.0	0.62	28.62	9.26	74.00	5.44	8.90	7.51	7
2013/08/19	ME	DS2	10:37:21	B	14.3	28.4	0.21	27.53	25.64	55.40	3.79	9.50	7.67	9
2013/08/19	ME	DS2	10:38:13	M	7.8	138.7	0.29	28.14	16.08	70.00	5.00	11.80	7.67	8
2013/08/19	ME	DS2	10:39:45	T	1.1	171.3	0.16	28.77	7.51	68.50	5.08	7.80	7.44	4
2013/08/19	ME	DS2	10:41:03	B	13.8	317.7	0.13	27.53	25.79	52.30	3.57	10.70	7.65	9
2013/08/19	ME	DS2	10:42:12	M	7.9	5.3	0.19	28.12	16.51	70.50	5.03	11.80	7.68	8
2013/08/19	ME	DS2	10:43:25	T	1.0	165.4	0.28	28.85	6.84	67.90	5.04	8.40	7.42	3
2013/08/19	ME	DS2	10:44:56	B	14.0	3.5	0.15	27.54	25.59	55.20	3.77	9.70	7.68	8
2013/08/19	ME	DS2	10:46:41	M	7.9	110.4	0.19	28.06	17.46	69.20	4.91	13.10	7.68	8
2013/08/19	ME	DS2	10:48:01	T	0.9	91.7	0.49	28.72	8.10	68.70	5.07	7.60	7.46	4
2013/08/19	ME	DS3	10:54:34	B	7.9	266.9	0.31	28.17	15.48	72.40	5.19	8.00	7.66	4
2013/08/19	ME	DS3	10:55:34	M	5.0	107.7	0.41	28.39	12.01	70.70	5.14	7.30	7.57	6
2013/08/19	ME	DS3	10:56:46	T	1.1	69.4	1.03	28.74	7.11	66.70	4.95	8.00	7.42	5
2013/08/19	ME	DS3	10:58:00	B	8.0	286.1	0.36	28.15	15.90	71.60	5.11	8.40	7.66	6
2013/08/19	ME	DS3	10:58:47	M	5.0	76.4	0.60	28.48	10.98	68.80	5.02	7.50	7.52	5
2013/08/19	ME	DS3	10:59:42	T	1.1	112.5	0.53	28.73	7.68	68.30	4.91	8.00	7.40	4
2013/08/19	ME	DS3	11:00:38	B	8.0	67.0	0.51	28.16	15.93	71.00	5.08	8.90	7.64	6
2013/08/19	ME	DS3	11:01:23	M	5.4	92.9	0.32	28.48	11.84	69.00	5.02	7.60	7.50	6
2013/08/19	ME	DS3	11:02:10	T	1.2	135.5	0.39	28.84	6.14	67.30	5.02	8.50	7.40	5
2013/08/19	ME	DS4	11:09:04	B	9.0	66.1	0.47	28.25	14.30	71.60	5.15	11.20	7.60	10
2013/08/19	ME	DS4	11:10:10	M	5.5	25.8	0.49	28.40	12.31	70.10	5.09	6.90	7.55	4
2013/08/19	ME	DS4	11:11:14	T	0.9	112.7	0.34	28.80	6.51	66.90	4.98	8.20	7.39	6
2013/08/19	ME	DS4	11:12:19	B	9.0	79.6	0.48	28.25	14.29	70.60	5.08	11.90	7.60	11
2013/08/19	ME	DS4	11:13:23	M	5.6	101.9	0.29	28.44	10.96	69.90	5.11	7.10	7.53	4
2013/08/19	ME	DS4	11:14:11	T	1.1	99.0	0.85	28.78	6.88	66.80	4.96	8.20	7.39	5
2013/08/19	ME	DS4	11:15:32	B	8.8	42.8	0.35	28.25	14.30	70.30	5.06	14.40	7.60	11
2013/08/19	ME	DS4	11:16:20	M	5.5	77.2	0.32	28.42	11.19	70.40	5.14	7.10	7.53	5
2013/08/19	ME	DS4	11:17:08	T	0.9	92.5	0.44	28.78	6.74	66.50	4.95	8.00	7.39	6
2013/08/19	ME	DS5	11:24:03	B	9.9	98.6	0.39	28.13	16.39	69.30	4.94	15.00	7.63	13
2013/08/19	ME	DS5	11:25:15	M	5.9	94.9	0.48	28.40	11.97	69.00	5.02	7.20	7.54	9
2013/08/19	ME	DS5	11:26:18	T	1.1	161.2	0.62	28.83	6.69	67.70	5.03	8.10	7.40	5
2013/08/19	ME	DS5	11:27:21	B	9.8	74.3	0.54	28.16	15.65	70.20	5.02	10.20	7.64	12
2013/08/19	ME	DS5	11:28:13	M	6.5	227.2	0.39	28.42	11.69	69.20	5.04	7.50	7.53	9
2013/08/19	ME	DS5	11:29:08	T	1.1	30.2	0.24	28.81	7.15	67.70	5.02	7.70	7.41	4
2013/08/19	ME	DS5	11:30:07	B	10.0	58.8	0.20	28.17	15.81	70.40	5.03	10.50	7.63	12
2013/08/19	ME	DS5	11:31:07	M	5.8	51.8	0.39	28.45	11.34	70.00	5.11	7.50	7.53	9
2013/08/19	ME	DS5	11:32:23	T	1.1	79.0	0.64	28.82	7.14	67.70	5.02	7.60	7.41	4
2013/08/19	ME	US1	11:49:58	B	5.3	34.2	0.20	28.31	14.43	72.60	5.22	11.80	7.58	12
2013/08/19	ME	US1	11:50:57	M	3.4	96.2	0.14	28.50	10.86	76.90	5.62	6.80	7.56	6
2013/08/19	ME	US1	11:52:07	T	1.1	252.4	0.15	28.73	9.21	82.00	6.02	6.30	7.57	6
2013/08/19	ME	US1	11:52:50	B	5.2	12.3	0.09	28.32	14.36	73.50	5.28	11.90	7.58	12
2013/08/19	ME	US1	11:53:42	M	3.5	148.9	0.20	28.46	11.62	76.30	5.55	8.20	7.57	7
2013/08/19	ME	US1	11:54:53	T	1.1	248.5	0.23	28.73	9.29	81.40	5.98	6.30	7.57	5
2013/08/19	ME	US1	11:56:12	B	4.9	354.1	0.30	28.34	14.07	72.20	5.19	10.20	7.58	11
2013/08/19	ME	US1	11:57:22	M	3.7	52.3	0.23	28.49	11.56	77.20	5.62	7.80	7.57	6
2013/08/19	ME	US1	11:58:33	T	1.0	318.8	0.27	28.73	9.30	81.20	5.96	6.30	7.57	6
2013/08/19	ME	US2	12:07:42	B	4.9	42.5	0.49	28.28	14.89	71.80	5.15	11.30	7.60	9
2013/08/19	ME	US2	12:08:57	M	3.6	298.4	0.20	28.47	11.10	76.70	5.60	8.50	7.58	7
2013/08/19	ME	US2	12:09:41	T	1.2	123.4	0.18	28.73	9.62	81.50	5.97	7.20	7.58	5
2013/08/19	ME	US2	12:10:30	B	5.2	296.6	0.06	28.14	16.88	72.40	5.14	13.10	7.64	10
2013/08/19	ME	US2	12:11:38	M	3.5	178.4	0.14	28.45	11.26	75.90	5.53	8.60	7.59	8
2013/08/19	ME	US2	12:12:39	T	1.0	340.9	0.14	28.76	9.43	81.80	5.99	6.80	7.58	4
2013/08/19	ME	US2	12:13:28	B	4.9	51.7	0.07	28.27	14.95	71.30	5.11	13.80	7.59	11
2013/08/19	ME	US2	12:14:19	M	3.4	139.1	0.20	28.47	11.09	76.70	5.60	8.10	7.57	7
2013/08/19	ME	US2	12:15:18	T	1.1	185.8	0.30	28.76	9.42	81.90	6.01	6.60	7.58	5
2013/08/19	ME	MW1	11:07:13	B	18.8	50.5	0.17	27.70	21.99	71.50	4.97	5.40	7.95	4
2013/08/19	ME	MW1	11:08:04	M	10.4	119.4	0.51	28.33	12.52	74.80	5.43	4.60	7.77	4
2013/08/19	ME	MW1	11:08:57	T	1.0	85.1	0.91	28.72	7.79	80.60	5.96	5.00	7.67	2
2013/08/19	ME	MW1	11:10:15	B	18.7	180.9	0.32	27.80	21.57	72.40	5.04	6.40	7.94	5
2013/08/19	ME	MW1	11:11:19	M	10.6	96.8	0.45	28.34	12.57	75.00	5.44	4.50	7.78	4
2013/08/19	ME	MW1	11:12:11	T	1.2	101.5	0.86	28.74	7.43	78.60	5.83	5.20	7.65	3
2013/08/19	ME	MW1	11:13:49	B	18.7	128.2	0.29	27.69	22.14	71.50	4.97	5.40	7.95	4
2013/08/19	ME	MW1	11:14:42	M	10.5	110.1	0.52	28.33	12.74	75.20	5.45	4.40	7.78	4
2013/08/19	ME	MW1	11:15:49	T	1.1	29.9	0.67	28.66	8.13	76.40	5.65	5.10	7.64	4
2013/08/19	ME	THB1	12:28:59	B	3.0	167.0	0.22	28.48	11.28	71.00	5.18	7.40	7.56	3
2013/08/19	ME	THB1	12:29:49	T	1.0	243.1	0.08	28.69	9.26	83.20	6.11	4.40	7.65	3
2013/08/19	ME	THB1	12:30:46	B	3.0	95.8	0.15	28.49	11.34	71.70	5.22	7.20	7.57	3
2013/08/19	ME	THB1	12:31:36	T	1.0	343.8	0.24	28.71	9.23	83.20	6.11	4.10	7.65	3
2013/08/19	ME	THB1	12:32:27	B	3.0	220.3	0.79	28.49	11.31	71.40	5.20	7.90	7.57	4
2013/08/19	ME	THB1	12:33:20	T	1.0	160.9	0.39	28.73	9.17	83.50	6.13	4.00	7.65	3
2013/08/19	ME	THB2	12:52:14	M	1.3	40.0	0.03	28.53	9.20	80.90	5.96	7.80	7.46	3
2013/08/19	ME	THB2	12:53:17	M	1.3	40.0	0.03	28.54	9.15	81.20	5.98	7.90	7.41	3
2013/08/19	ME	THB2	12:54:13	M	1.3	40.0	0.03	28.52	9.20	79.50	5.86	7.20	7.38	3
2013/08/19	ME	WSR45C	12:00:22	B	12.0	112.8	0.24	27.47	25.57	67.90	4.65	13.80	7.94	16
2013/08/19	ME	WSR45C	12:01:29	M	7.0	9.1	0.50	28.24	14.04	71.60	5.16	7.80	7.74	5
2013/08/19	ME	WSR45C	12:02:18	T	1.0	101.1	0.53	28.93	6.59	71.00	5.27	6.90	7.54	6
2013/08/19	ME	WSR45C	12:03:24	B	12.0	148.7	0.24	27.49	25.34	67.20	4.60	14.30	7.93	15
2013/08/19	ME	WSR45C	12:04:22	M	7.0	111.3	0.42	28.23	14.14	71.10	5.13	8.30	7.75	5
2013/08/19	ME	WSR45C												