

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)
2013/07/08	MF	DS1	05:02:13	B	4.9	202.3	0.24	28.90	16.50	78.06	5.49	10.03	7.87	10
2013/07/08	MF	DS1	05:03:18	M	3.5	163.9	0.18	28.80	15.77	77.45	5.48	8.63	7.85	9
2013/07/08	MF	DS1	05:04:11	T	1.1	134.0	0.08	28.85	13.52	79.25	5.67	7.63	7.81	7
2013/07/08	MF	DS1	05:05:41	B	4.9	154.2	0.34	28.84	16.45	77.84	5.48	9.63	7.88	10
2013/07/08	MF	DS1	05:06:32	M	3.5	146.1	0.34	28.88	16.27	78.24	5.51	9.43	7.89	9
2013/07/08	MF	DS1	05:07:22	T	1.0	168.6	0.19	28.80	14.35	83.13	5.93	8.23	7.91	7
2013/07/08	MF	DS1	05:08:17	B	4.9	231.5	0.32	28.86	16.52	77.03	5.42	9.43	7.89	11
2013/07/08	MF	DS1	05:09:08	M	3.4	297.5	0.43	28.85	16.18	77.83	5.49	9.23	7.89	9
2013/07/08	MF	DS1	05:10:09	T	1.0	170.6	0.42	28.82	14.10	80.22	5.72	8.43	7.86	7
2013/07/08	MF	DS2	05:18:15	B	4.9	188.2	0.34	28.78	17.31	71.60	5.02	16.03	7.82	18
2013/07/08	MF	DS2	05:19:19	M	3.5	52.8	0.23	28.93	16.10	81.49	5.74	11.73	7.92	14
2013/07/08	MF	DS2	05:20:46	T	1.0	158.9	0.22	28.73	14.43	83.38	5.95	8.13	7.87	8
2013/07/08	MF	DS2	05:21:39	B	5.0	176.3	0.20	28.78	17.60	71.69	5.02	11.83	7.83	16
2013/07/08	MF	DS2	05:22:35	M	3.5	274.0	0.16	28.88	15.92	79.28	5.59	12.63	7.89	15
2013/07/08	MF	DS2	05:23:27	T	1.0	231.0	0.16	28.73	14.43	82.97	5.92	8.23	7.87	8
2013/07/08	MF	DS2	05:24:21	B	4.8	185.8	0.24	28.80	17.31	72.88	5.11	13.03	7.83	16
2013/07/08	MF	DS2	05:25:08	M	3.5	239.9	0.33	28.89	15.94	80.27	5.66	13.13	7.90	15
2013/07/08	MF	DS2	05:26:43	T	1.2	158.3	0.35	28.72	14.13	83.96	6.00	8.73	7.87	8
2013/07/08	MF	DS3	05:38:29	B	5.1	270.0	0.01	29.08	16.72	78.12	5.47	14.33	7.91	11
2013/07/08	MF	DS3	05:39:52	M	3.5	280.2	0.32	29.05	15.31	88.09	6.22	11.03	8.00	9
2013/07/08	MF	DS3	05:40:40	T	1.0	215.7	0.14	28.66	13.93	82.00	5.87	8.23	7.83	7
2013/07/08	MF	DS3	05:41:28	B	5.0	325.7	0.42	29.11	16.50	78.91	5.53	13.53	7.92	10
2013/07/08	MF	DS3	05:42:22	M	3.5	288.9	0.33	28.97	15.21	84.89	6.01	11.43	7.93	10
2013/07/08	MF	DS3	05:43:07	T	1.0	105.1	0.16	28.65	13.94	83.99	6.02	7.53	7.85	7
2013/07/08	MF	DS3	05:44:08	B	4.9	110.6	0.46	29.06	17.14	75.01	5.24	12.23	7.87	9
2013/07/08	MF	DS3	05:45:07	M	3.5	278.3	0.25	28.10	15.70	86.68	6.10	10.23	7.97	10
2013/07/08	MF	DS3	05:46:07	T	1.0	273.1	0.23	29.69	13.97	87.77	6.28	7.03	7.90	7
2013/07/08	MF	DS4	05:56:48	B	1.8	261.9	0.14	29.04	14.84	94.30	6.68	8.83	8.02	6
2013/07/08	MF	DS4	05:57:24	T	1.1	24.0	0.59	28.88	14.44	94.20	6.70	7.03	8.01	6
2013/07/08	MF	DS4	05:58:33	B	2.0	226.9	0.24	28.92	14.53	94.69	6.73	7.03	8.02	6
2013/07/08	MF	DS4	05:59:20	T	1.0	257.3	0.41	28.77	14.33	93.30	6.65	6.43	7.99	6
2013/07/08	MF	DS4	06:00:17	B	1.8	354.1	0.21	28.77	14.34	92.20	6.58	6.53	7.97	5
2013/07/08	MF	DS4	06:01:08	T	1.0	169.3	0.06	28.67	14.11	88.21	6.31	6.73	7.88	5
2013/07/08	MF	DS5	06:09:07	B	2.0	161.6	0.15	29.03	14.71	94.25	6.68	8.93	8.03	8
2013/07/08	MF	DS5	06:10:06	T	1.0	330.8	0.62	28.93	14.50	94.05	6.68	7.43	8.02	5
2013/07/08	MF	DS5	06:11:09	B	1.9	207.1	0.43	28.91	14.52	93.94	6.68	7.43	7.99	9
2013/07/08	MF	DS5	06:12:07	T	1.0	333.3	0.19	28.93	14.48	94.63	6.73	7.33	8.00	6
2013/07/08	MF	DS5	06:13:22	B	2.0	130.9	0.13	28.93	14.60	93.93	6.67	7.63	7.99	9
2013/07/08	MF	DS5	06:14:27	T	1.0	238.9	0.33	28.95	14.55	94.33	6.70	7.73	8.00	6
2013/07/08	MF	US1	06:34:19	B	8.1	274.9	0.59	27.97	15.21	69.56	4.77	13.63	7.79	14
2013/07/08	MF	US1	06:35:33	M	5.1	250.6	0.45	28.35	19.03	72.64	5.08	7.03	7.84	7
2013/07/08	MF	US1	06:37:20	T	1.0	272.1	0.41	28.74	13.39	81.19	5.82	6.03	7.83	4
2013/07/08	MF	US1	06:38:22	B	8.0	229.9	0.40	27.81	21.67	68.05	4.74	13.33	7.79	14
2013/07/08	MF	US1	06:41:41	B	5.0	278.1	0.19	28.43	18.29	73.41	5.15	6.43	7.82	7
2013/07/08	MF	US1	06:43:08	T	1.0	295.7	0.28	28.68	13.33	82.56	5.93	6.13	7.83	4
2013/07/08	MF	US1	06:44:28	B	8.0	289.2	0.54	27.79	21.75	68.33	4.76	13.73	7.77	15
2013/07/08	MF	US1	06:45:30	M	5.1	333.7	0.18	28.45	18.11	72.71	5.11	6.73	7.81	9
2013/07/08	MF	US1	06:46:18	T	1.0	303.8	0.67	28.75	13.34	82.45	5.92	6.43	7.84	4
2013/07/08	MF	US2	07:00:14	B	10.0	260.2	0.16	26.40	27.30	51.88	3.58	45.53	7.65	49
2013/07/08	MF	US2	07:01:27	M	5.5	253.2	0.06	26.32	18.25	76.33	5.36	5.93	7.89	8
2013/07/08	MF	US2	07:02:17	T	1.0	257.0	0.45	28.62	13.47	88.45	6.36	5.83	7.94	5
2013/07/08	MF	US2	07:03:26	B	10.0	256.1	0.46	26.38	27.35	51.58	3.56	50.63	7.65	51
2013/07/08	MF	US2	07:04:55	M	6.1	240.8	0.38	27.48	23.00	64.19	4.46	4.73	7.77	10
2013/07/08	MF	US2	07:06:00	T	0.7	258.1	0.45	25.81	14.54	89.73	6.39	6.53	8.00	6
2013/07/08	MF	US2	07:08:33	B	10.0	273.1	0.50	26.20	27.93	49.97	3.45	56.93	7.64	50
2013/07/08	MF	US2	07:09:51	M	6.2	229.8	0.24	27.72	22.23	75.70	5.26	6.13	7.82	8
2013/07/08	MF	US2	07:10:48	T	0.9	246.6	0.38	28.73	13.58	88.02	6.31	6.33	7.95	5
2013/07/08	MF	MW1	05:06:25	B	18.7	42.8	0.60	26.20	27.31	54.95	3.81	3.99	7.93	11
2013/07/08	MF	MW1	05:07:49	M	10.0	200.7	0.15	27.24	23.32	62.27	4.34	3.99	7.99	6
2013/07/08	MF	MW1	05:08:54	T	1.1	5.5	0.28	28.60	13.12	94.32	6.79	4.59	8.15	5
2013/07/08	MF	MW1	05:09:55	B	18.9	88.2	0.42	26.27	27.20	56.18	3.89	3.59	7.97	9
2013/07/08	MF	MW1	05:10:49	M	10.0	181.0	0.23	27.14	23.84	61.69	4.29	4.09	8.00	6
2013/07/08	MF	MW1	05:11:44	T	1.1	298.4	0.14	28.58	13.13	93.04	6.70	4.49	8.16	7
2013/07/08	MF	MW1	05:12:39	B	18.7	159.3	0.19	26.13	27.52	56.19	3.89	3.79	7.97	9
2013/07/08	MF	MW1	05:13:29	M	10.1	84.3	0.13	27.30	23.03	62.61	4.36	4.49	8.01	6
2013/07/08	MF	MW1	05:14:24	T	1.3	145.4	0.08	28.58	13.15	91.76	6.61	4.49	8.15	6
2013/07/08	MF	THB1	06:22:04	B	2.9	313.1	0.44	28.23	14.82	83.69	5.95	10.99	8.00	13
2013/07/08	MF	THB1	06:22:59	T	1.0	233.0	0.46	28.66	13.86	84.10	6.03	4.79	7.98	9
2013/07/08	MF	THB1	06:23:59	B	2.9	270.2	0.99	28.77	14.25	81.99	5.85	9.89	7.98	13
2013/07/08	MF	THB1	06:24:59	T	1.1	274.8	0.39	28.73	14.00	82.61	5.91	8.49	7.97	9
2013/07/08	MF	THB1	06:25:59	B	2.8	280.1	0.68	28.86	14.87	83.62	5.94	11.99	8.01	15
2013/07/08	MF	THB1	06:26:59	T	1.1	307.1	0.24	28.70	13.83	88.88	6.37	7.29	8.06	8
2013/07/08	MF	THB2	06:32:46	M	1.4	40.0	0.03	29.26	14.55	82.79	5.85	9.94	7.97	8
2013/07/08	MF	THB2	06:33:53	M	1.4	40.0	0.03	29.32	14.56	83.06	5.86	10.24	7.96	7
2013/07/08	MF	THB2	06:34:49	M	1.4	40.0	0.03	29.31	14.54	84.91	5.99	8.74	8.00	8
2013/07/08	MF	WSR45C	05:53:14	B	12.3	284.3	0.39	26.68	25.73	51.78	3.59	12.69	7.93	20
2013/07/08	MF	WSR45C	05:54:19	M	6.7	213.2	0.51	27.96	20.22	74.11	5.19	4.89	8.03	8
2013/07/08	MF	WSR45C	05:55:24	T	0.9	221.2	0.31	28.83	14.37	89.51	6.38	6.19	8.12	7
2013/07/08	MF	WSR45C	05:58:09	B	11.8	288.0	0.32	26.75	25.59	60.36	4.18	12.29	7.95	19
2013/07/08	MF	WSR45C	05:58:59	M	6.5	238.6	0.47	28.20	18.82	76.46	5.37	6.09	8.07	9
2013/07/08	MF	WSR45C	05:59:59	T	1.1	200.5	0.43	28.87	14.15	93.37	6.66	6.49	8.13	7
2013/07/08	MF	WSR45C	06:00:49	B	12.2	259.3	0.44	26.65	25.91	55.44	3.84	12.59	7.94	20
2013/07/08	MF	WSR45C	06:01:39	M	6.6	204.2	0.39	27.89	20.45	71.85	5.03	5.59	8.04	10
2013/07/08	MF	WSR45C	06:02:19	T	1.1	232.1	0.57	28.82	14.49	89.27	6.36	6.09	8.12	8
2013/07/08	MF	WSR46	07:03:40	B	8.8	307.7	0.43	27.29	23.49	68.64	4.77	7.19	7.94	10
2013/07/08	MF	WSR46	07:04:44	M	5.0	301.9								

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)
2013/07/08	ME	DS1	12:13:25	B	7.9	112.7	0.45	27.74	21.11	69.33	4.85	23.93	7.56	21
2013/07/08	ME	DS1	12:14:19	M	4.9	94.3	0.53	28.38	17.38	79.10	5.58	13.83	7.65	13
2013/07/08	ME	DS1	12:15:28	T	0.8	127.4	0.57	29.25	12.82	101.63	7.25	5.83	7.86	4
2013/07/08	ME	DS1	12:16:39	B	8.3	103.5	0.54	27.51	22.58	66.32	4.62	24.53	7.57	19
2013/07/08	ME	DS1	12:17:36	M	5.0	119.4	1.08	28.36	17.39	75.78	5.35	11.83	7.67	11
2013/07/08	ME	DS1	12:18:38	T	0.9	112.7	1.05	29.08	13.14	97.21	6.94	5.83	7.84	4
2013/07/08	ME	DS1	12:20:00	B	8.1	47.7	0.06	27.70	21.47	68.99	4.82	29.13	7.62	21
2013/07/08	ME	DS1	12:21:48	M	5.0	96.3	0.80	28.23	18.20	76.35	5.38	11.23	7.68	13
2013/07/08	ME	DS1	12:23:00	T	1.1	83.1	0.58	29.08	13.08	96.37	6.89	6.13	7.86	3
2013/07/08	ME	DS2	12:30:44	B	7.2	78.9	0.44	28.10	19.06	74.69	5.25	7.83	7.66	10
2013/07/08	ME	DS2	12:32:26	M	4.5	73.3	0.22	28.47	16.81	81.44	5.76	7.33	7.74	5
2013/07/08	ME	DS2	12:33:21	T	1.0	141.5	0.46	29.27	13.26	100.45	7.15	5.73	7.92	5
2013/07/08	ME	DS2	12:36:42	B	6.9	111.6	0.25	28.13	18.83	73.45	5.17	8.63	7.72	11
2013/07/08	ME	DS2	12:38:03	M	4.5	49.2	0.65	28.64	15.91	85.28	6.04	6.53	7.81	5
2013/07/08	ME	DS2	12:39:16	T	1.0	153.9	0.37	29.17	13.33	95.91	6.83	5.93	7.92	5
2013/07/08	ME	DS2	12:40:27	B	7.0	79.2	0.44	28.25	18.14	77.10	5.43	8.93	7.75	10
2013/07/08	ME	DS2	12:41:33	M	4.4	64.2	0.47	28.55	16.22	80.97	5.74	7.43	7.77	4
2013/07/08	ME	DS2	12:42:21	T	1.0	51.4	0.67	29.14	13.61	97.37	6.93	5.83	7.91	6
2013/07/08	ME	DS3	12:49:51	B	7.9	78.0	0.36	28.17	18.90	74.34	5.22	14.83	7.72	26
2013/07/08	ME	DS3	12:50:50	M	5.0	155.7	0.42	28.75	15.24	83.28	5.91	6.73	7.78	7
2013/07/08	ME	DS3	12:51:35	T	1.0	56.9	0.23	29.06	14.24	96.78	6.87	5.93	7.90	5
2013/07/08	ME	DS3	12:52:35	B	8.0	116.3	0.47	28.23	18.66	75.41	5.30	14.43	7.74	26
2013/07/08	ME	DS3	12:53:22	M	5.0	126.7	0.32	28.60	16.14	79.68	5.64	7.13	7.77	7
2013/07/08	ME	DS3	12:54:32	T	1.0	56.9	0.23	29.12	13.67	94.17	6.70	5.73	7.90	4
2013/07/08	ME	DS3	12:55:52	B	8.0	98.8	0.51	28.30	18.30	75.59	5.32	13.83	7.76	24
2013/07/08	ME	DS3	12:56:55	M	4.9	132.0	0.17	28.53	16.48	81.74	5.78	8.93	7.80	8
2013/07/08	ME	DS3	12:57:50	T	1.0	90.4	0.44	29.15	13.58	95.23	6.78	5.93	7.93	5
2013/07/08	ME	DS4	13:05:58	B	7.1	83.9	0.42	28.69	16.56	82.85	5.85	8.73	7.79	10
2013/07/08	ME	DS4	13:06:51	M	4.5	84.0	0.52	28.70	15.71	85.72	6.07	6.63	7.80	6
2013/07/08	ME	DS4	13:07:47	T	0.9	338.5	0.10	29.25	13.73	99.10	7.04	5.73	7.89	5
2013/07/08	ME	DS4	13:08:47	B	7.0	128.1	0.33	28.68	16.32	83.22	5.88	7.23	7.79	8
2013/07/08	ME	DS4	13:10:24	M	4.4	61.5	0.32	28.86	15.12	84.10	5.96	6.53	7.77	5
2013/07/08	ME	DS4	13:12:15	T	1.0	338.5	0.10	29.22	13.60	93.61	6.65	5.83	7.86	6
2013/07/08	ME	DS4	13:13:11	B	7.1	83.9	0.42	28.68	16.21	82.49	5.83	7.73	7.78	8
2013/07/08	ME	DS4	13:14:10	M	4.7	79.5	0.13	28.68	16.05	81.49	5.77	7.03	7.77	6
2013/07/08	ME	DS4	13:15:07	T	1.0	338.5	0.10	29.25	13.72	92.59	6.57	5.93	7.86	6
2013/07/08	ME	DS5	13:21:48	B	6.0	49.0	0.31	29.27	15.09	99.66	7.02	7.43	7.91	8
2013/07/08	ME	DS5	13:23:18	M	3.9	92.9	0.48	29.12	15.01	95.88	6.77	6.53	7.87	5
2013/07/08	ME	DS5	13:24:17	T	1.0	92.9	0.48	29.31	13.41	100.32	7.13	5.63	7.89	6
2013/07/08	ME	DS5	13:25:09	B	6.1	53.0	0.39	29.15	15.13	97.05	6.85	7.33	7.89	8
2013/07/08	ME	DS5	13:26:02	M	4.1	65.0	1.06	29.11	14.99	96.34	6.81	7.03	7.88	6
2013/07/08	ME	DS5	13:27:10	T	1.0	92.9	0.48	29.23	13.65	98.71	7.01	5.63	7.89	5
2013/07/08	ME	DS5	13:28:10	B	6.0	148.6	0.11	29.16	15.10	96.52	6.81	7.43	7.90	7
2013/07/08	ME	DS5	13:29:13	M	4.0	62.3	0.73	29.15	15.05	97.20	6.86	7.43	7.90	6
2013/07/08	ME	DS5	13:30:09	T	1.0	92.9	0.48	29.66	13.34	105.81	7.48	5.23	7.97	5
2013/07/08	ME	US1	13:45:37	B	5.0	15.9	0.27	29.28	15.21	93.88	6.61	7.43	7.79	6
2013/07/08	ME	US1	13:46:24	M	3.5	5.9	0.17	29.81	14.47	103.56	7.25	6.73	7.89	5
2013/07/08	ME	US1	13:48:14	T	1.0	5.9	0.17	29.37	14.23	95.93	6.78	9.03	7.81	5
2013/07/08	ME	US1	13:54:10	B	5.8	193.1	0.43	28.79	17.16	82.44	5.79	7.33	7.68	6
2013/07/08	ME	US1	13:55:15	M	3.5	201.2	0.28	29.93	14.52	106.03	7.41	6.63	7.66	6
2013/07/08	ME	US1	13:56:31	T	1.0	201.2	0.28	29.94	14.50	107.10	7.48	6.33	7.98	5
2013/07/08	ME	US1	13:57:33	B	4.9	130.7	0.37	29.33	15.13	98.11	6.90	7.03	7.88	6
2013/07/08	ME	US1	13:58:41	M	3.5	201.2	0.28	29.92	14.54	106.09	7.41	6.43	7.97	7
2013/07/08	ME	US1	13:59:25	T	1.1	201.2	0.28	29.99	14.50	107.86	7.53	6.13	7.99	4
2013/07/08	ME	US2	14:06:49	B	2.8	6.4	0.26	29.57	15.11	97.52	6.83	8.33	7.84	7
2013/07/08	ME	US2	14:08:01	T	0.9	218.0	0.21	29.93	14.88	102.83	7.17	8.13	7.91	6
2013/07/08	ME	US2	14:09:31	B	3.0	298.4	0.23	29.66	15.04	98.97	6.93	8.13	7.88	6
2013/07/08	ME	US2	14:10:49	T	1.0	298.4	0.23	29.84	14.91	102.61	7.17	7.83	7.89	5
2013/07/08	ME	US2	14:11:39	B	2.9	85.4	0.30	29.16	15.71	89.39	6.29	8.73	7.76	8
2013/07/08	ME	US2	14:12:51	T	1.1	14.6	0.16	29.97	14.79	103.77	7.24	7.43	7.91	6
2013/07/08	ME	MW1	13:47:39	B	18.5	86.6	0.07	27.32	22.29	72.36	5.06	4.89	8.01	6
2013/07/08	ME	MW1	13:48:49	M	10.1	112.7	0.13	28.83	15.80	94.78	6.70	4.59	8.12	5
2013/07/08	ME	MW1	13:49:44	T	1.2	75.0	0.75	29.26	13.68	103.09	7.32	4.59	8.17	4
2013/07/08	ME	MW1	13:53:14	B	17.8	120.3	0.68	27.50	21.53	76.17	5.33	7.99	8.02	5
2013/07/08	ME	MW1	13:54:09	M	9.7	204.4	0.23	28.80	15.86	93.89	6.64	4.39	8.12	4
2013/07/08	ME	MW1	13:54:59	T	1.2	83.2	0.59	29.08	14.39	103.89	7.37	3.79	8.17	4
2013/07/08	ME	MW1	13:58:49	B	18.0	137.7	0.26	27.64	20.83	75.47	5.29	6.69	8.03	6
2013/07/08	ME	MW1	13:59:39	M	10.1	211.8	0.20	28.78	15.86	92.39	6.53	4.69	8.13	6
2013/07/08	ME	MW1	14:00:34	T	1.2	77.2	0.51	29.33	13.86	102.00	7.23	4.29	8.16	4
2013/07/08	ME	THB1	12:22:09	B	2.8	44.2	0.25	29.06	15.21	89.63	6.33	11.29	8.10	15
2013/07/08	ME	THB1	12:23:09	T	1.1	69.5	0.22	29.58	14.27	99.13	6.98	5.49	8.16	10
2013/07/08	ME	THB1	12:24:09	B	2.7	44.2	0.25	29.07	15.13	88.83	6.28	12.39	8.08	15
2013/07/08	ME	THB1	12:24:59	T	1.1	86.3	0.37	29.70	14.20	102.13	7.18	4.99	8.17	9
2013/07/08	ME	THB1	12:25:49	B	2.7	141.7	0.22	29.04	15.04	87.13	6.16	10.89	8.06	15
2013/07/08	ME	THB1	12:26:39	T	1.0	118.7	0.31	29.66	14.27	100.73	7.08	5.29	8.15	10
2013/07/08	ME	THB2	12:34:32	M	1.4	40.0	0.04	29.24	14.34	98.89	7.00	6.54	7.61	8
2013/07/08	ME	THB2	12:35:45	M	1.3	40.0	0.04	29.44	14.02	104.82	7.40	6.24	7.63	8
2013/07/08	ME	THB2	12:36:51	M	1.4	40.0	0.04	29.30	14.36	103.49	7.31	6.54	7.62	8
2013/07/08	ME	WSR45C	13:07:49	B	11.8	173.7	0.30	26.41	26.58	50.33	3.49	25.29	7.95	32
2013/07/08	ME	WSR45C	13:08:54	M	6.5	51.4	0.88	28.97	15.42	94.16	6.65	7.59	8.18	8
2013/07/08	ME	WSR45C	13:09:49	T	1.1	87.2	0.90	29.32	12.82	101.76	7.25	5.19	8.19	5
2013/07/08	ME	WSR45C	13:12:49	B	11.9	122.0	0.15	26.35	26.70	53.13	3.69	23.99	7.95	32
2013/07/08	ME	WSR45C	13:13:45	M	6.6	58.1	0.51	28.78	15.35	88.36	6.27	7.09	8.11	8
2013/07/08	ME	WSR45C	13:14:44	T	1.0	66.7	0.87	29.36	13.06	102.07	7.26	5.09	8.17	5
2013/07/08	ME	WSR45C	13:15:49	B	11.8	126.2	0.22	26.38	26.65	51.23	3.55	22.69	7.93	30
2013/07/08	ME	WSR45C	13:16:44	M	6.5	45.0	0.41	28.77	15.45	87.66	6.21			