

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)
2014/07/23	MF	DS1	16:32:44	B	1.9	304.0	0.59	29.83	18.11	119.42	8.20	7.80	7.97	13
2014/07/23	MF	DS1	16:33:28	T	1.1	167.1	0.77	29.96	17.87	122.50	8.40	6.40	8.01	10
2014/07/23	MF	DS1	16:34:38	B	1.9	134.8	1.09	29.82	18.18	118.58	8.14	8.70	7.97	12
2014/07/23	MF	DS1	16:35:21	T	0.9	215.5	0.35	30.24	17.43	130.83	8.95	3.90	8.08	9
2014/07/23	MF	DS1	16:36:11	B	2.0	349.3	0.46	29.84	18.18	120.45	8.26	8.00	7.98	13
2014/07/23	MF	DS1	16:37:01	T	1.1	347.3	0.23	30.25	17.44	132.78	9.08	3.60	8.08	10
2014/07/23	MF	DS2	16:43:13	B	2.0	192.7	0.31	29.97	20.25	115.33	7.80	13.30	7.88	17
2014/07/23	MF	DS2	16:44:00	T	1.0	98.0	0.58	30.18	17.65	133.72	9.15	5.00	8.09	8
2014/07/23	MF	DS2	16:45:32	B	2.0	267.6	0.80	30.09	18.40	117.97	8.05	12.70	8.00	17
2014/07/23	MF	DS2	16:46:16	T	1.0	321.7	1.08	30.08	17.85	131.48	9.00	6.30	8.06	9
2014/07/23	MF	DS2	16:47:04	B	2.0	28.4	0.10	30.09	19.01	119.43	8.12	12.20	7.99	16
2014/07/23	MF	DS2	16:48:00	T	1.0	99.9	0.58	30.12	18.34	127.96	8.73	8.50	8.04	8
2014/07/23	MF	DS3	16:55:34	B	2.0	186.4	0.81	30.88	19.25	143.29	9.60	9.00	8.11	13
2014/07/23	MF	DS3	16:56:14	T	1.0	68.9	1.08	31.17	18.44	157.97	10.58	5.30	8.19	8
2014/07/23	MF	DS3	16:57:03	B	2.0	239.3	0.49	30.91	19.32	133.52	8.94	11.00	8.11	13
2014/07/23	MF	DS3	16:58:15	T	1.0	240.2	0.67	30.82	18.07	145.80	9.85	7.50	8.15	8
2014/07/23	MF	DS3	16:59:00	B	1.9	182.7	0.52	30.86	19.13	143.70	9.64	10.10	8.11	13
2014/07/23	MF	DS3	17:00:01	T	0.9	295.2	0.81	30.85	18.50	145.37	9.79	8.50	8.13	8
2014/07/23	MF	DS4	17:06:18	B	4.1	231.8	0.49	29.48	21.21	87.42	5.93	31.10	7.77	21
2014/07/23	MF	DS4	17:07:07	M	2.9	249.6	0.74	30.11	20.53	116.65	7.86	17.70	7.93	14
2014/07/23	MF	DS4	17:08:00	T	1.1	335.3	0.25	31.30	18.84	165.29	11.03	4.80	8.25	6
2014/07/23	MF	DS4	17:09:00	B	4.1	190.8	1.50	29.31	21.71	87.09	5.91	34.20	7.74	21
2014/07/23	MF	DS4	17:10:07	M	2.8	353.1	0.29	30.41	20.22	118.57	7.97	13.90	8.02	14
2014/07/23	MF	DS4	17:11:00	T	0.9	51.9	1.43	31.26	18.75	162.53	10.86	4.90	8.23	6
2014/07/23	MF	DS4	17:12:14	B	4.0	69.1	0.84	29.65	21.00	96.84	6.56	29.60	7.80	20
2014/07/23	MF	DS4	17:13:11	M	3.1	283.4	0.54	30.79	19.81	128.01	8.57	10.20	8.07	13
2014/07/23	MF	DS4	17:14:01	T	0.9	93.8	0.50	30.93	18.27	153.04	10.30	5.10	8.19	6
2014/07/23	MF	DS5	17:19:47	B	4.9	318.2	0.30	29.02	22.20	78.33	5.33	12.50	7.74	14
2014/07/23	MF	DS5	17:20:50	M	3.5	321.9	0.67	29.59	20.94	96.41	6.54	12.90	7.86	15
2014/07/23	MF	DS5	17:21:36	T	1.0	294.6	0.15	30.92	19.33	151.07	10.11	7.40	8.18	9
2014/07/23	MF	DS5	17:22:31	B	5.1	48.0	0.23	28.59	23.04	72.36	4.93	12.10	7.69	13
2014/07/23	MF	DS5	17:23:12	M	3.6	349.9	0.22	29.37	21.41	88.16	5.99	12.70	7.79	15
2014/07/23	MF	DS5	17:24:04	T	0.9	232.2	0.63	30.95	19.10	156.64	10.50	7.60	8.20	10
2014/07/23	MF	DS5	17:25:00	B	4.8	146.4	0.16	28.69	22.87	67.98	4.63	13.80	7.68	13
2014/07/23	MF	DS5	17:26:00	M	3.5	305.0	0.12	29.82	20.65	103.63	7.01	13.00	7.91	16
2014/07/23	MF	DS5	17:27:00	T	1.0	182.0	0.86	30.98	19.04	158.73	10.63	7.80	8.20	9
2014/07/23	MF	US1	17:41:37	B	3.9	310.5	0.44	29.23	19.72	88.48	6.08	5.70	7.84	6
2014/07/23	MF	US1	17:42:24	M	2.9	175.9	0.49	29.45	18.94	94.48	6.50	3.00	7.86	5
2014/07/23	MF	US1	17:43:08	T	0.8	64.0	0.60	30.18	16.79	119.10	8.19	3.70	8.04	4
2014/07/23	MF	US1	17:44:00	B	3.9	13.1	0.47	29.08	20.17	88.09	5.91	5.90	7.80	6
2014/07/23	MF	US1	17:45:03	M	2.9	256.6	0.63	29.23	19.70	88.34	6.07	3.60	7.83	4
2014/07/23	MF	US1	17:46:01	T	1.0	139.0	0.25	29.66	18.08	103.98	7.16	3.30	7.91	4
2014/07/23	MF	US1	17:47:00	B	3.8	260.1	0.16	29.07	20.21	84.47	5.80	7.30	7.79	5
2014/07/23	MF	US1	17:48:00	M	2.9	126.3	0.31	29.19	19.79	86.32	5.93	4.60	7.82	6
2014/07/23	MF	US1	17:49:00	T	1.0	279.4	0.28	29.65	18.18	100.97	6.95	2.90	7.91	5
2014/07/23	MF	US2	17:52:57	B	7.9	231.8	0.30	27.92	24.83	60.09	4.10	7.90	7.68	12
2014/07/23	MF	US2	17:53:42	M	5.2	294.6	0.16	28.64	21.78	71.98	4.94	6.20	7.76	8
2014/07/23	MF	US2	17:54:24	T	0.9	13.1	0.25	29.90	17.31	106.58	7.34	3.30	7.99	5
2014/07/23	MF	US2	17:55:28	B	7.8	143.1	0.23	28.12	24.09	63.21	4.32	8.60	7.70	13
2014/07/23	MF	US2	17:56:19	M	5.0	206.3	0.57	28.64	21.75	72.64	4.98	5.70	7.76	8
2014/07/23	MF	US2	17:57:04	T	1.1	273.4	0.59	29.86	17.41	105.85	7.29	3.30	7.97	5
2014/07/23	MF	US2	17:58:54	B	7.8	60.7	0.57	28.07	24.27	59.44	4.06	10.50	7.68	12
2014/07/23	MF	US2	17:59:32	M	4.9	265.4	0.53	28.66	21.75	70.93	4.86	5.10	7.75	8
2014/07/23	MF	US2	18:00:14	T	1.1	178.6	0.46	30.01	16.91	109.92	7.57	3.10	8.01	5
2014/07/23	MF	MW1	18:08:14	B	18.2	65.1	1.00	26.61	30.39	44.65	3.02	5.96	7.73	8
2014/07/23	MF	MW1	18:09:02	M	9.9	223.7	0.45	27.75	26.58	61.35	4.16	3.41	7.74	6
2014/07/23	MF	MW1	18:09:53	T	1.1	196.8	0.51	28.49	23.28	72.70	4.96	2.14	7.75	4
2014/07/23	MF	MW1	18:11:22	B	18.0	161.5	0.81	26.58	30.45	43.55	2.95	7.47	7.73	8
2014/07/23	MF	MW1	18:12:16	M	10.2	167.2	0.71	27.89	26.81	59.70	4.05	3.49	7.74	5
2014/07/23	MF	MW1	18:13:01	T	0.9	204.7	0.45	28.60	22.89	74.05	5.06	1.63	7.76	4
2014/07/23	MF	MW1	18:14:21	B	18.1	120.0	0.19	26.60	30.43	43.96	2.97	7.36	7.73	8
2014/07/23	MF	MW1	18:15:10	M	9.8	16.7	0.56	27.61	27.03	58.11	3.94	4.05	7.74	5
2014/07/23	MF	MW1	18:15:59	T	0.8	223.3	1.07	29.30	20.12	83.86	5.74	2.04	7.78	4
2014/07/23	MF	THB1	16:50:20	B	2.1	203.7	0.71	29.76	20.15	103.33	7.02	9.51	7.87	14
2014/07/23	MF	THB1	16:51:03	T	1.1	205.0	0.89	30.13	18.99	114.55	7.78	8.00	7.98	11
2014/07/23	MF	THB1	16:52:11	B	2.1	259.8	0.24	29.82	20.11	104.39	7.09	10.47	7.87	15
2014/07/23	MF	THB1	16:53:01	T	1.0	195.7	0.36	30.29	18.30	123.24	8.38	7.68	8.01	12
2014/07/23	MF	THB1	16:53:47	B	2.1	113.0	0.69	30.19	18.69	120.01	8.16	8.44	7.99	14
2014/07/23	MF	THB1	16:54:15	T	1.0	282.1	0.34	30.32	18.09	125.48	8.54	6.94	8.02	12
2014/07/23	MF	THB2	16:55:27	M	0.9	40.0	0.03	32.10	16.76	147.22	9.80	13.13	8.09	7
2014/07/23	MF	THB2	16:55:56	M	0.9	40.0	0.03	31.92	16.81	139.27	9.30	12.73	8.07	7
2014/07/23	MF	THB2	16:56:24	M	0.9	40.0	0.02	31.91	16.89	143.89	9.60	12.83	8.10	7
2014/07/23	MF	WSR45C	17:28:18	B	12.0	232.3	0.31	27.57	26.68	50.84	3.45	11.13	7.70	11
2014/07/23	MF	WSR45C	17:29:21	M	6.8	279.0	0.44	28.00	24.81	57.98	3.95	7.59	7.71	7
2014/07/23	MF	WSR45C	17:30:13	T	1.1	157.6	0.67	30.13	17.17	117.57	8.07	2.98	8.01	7
2014/07/23	MF	WSR45C	17:31:03	B	12.0	10.7	0.53	27.59	26.68	52.25	3.55	10.13	7.69	12
2014/07/23	MF	WSR45C	17:32:39	M	6.9	326.2	0.22	27.91	25.40	56.20	3.82	8.49	7.70	7
2014/07/23	MF	WSR45C	17:33:16	T	1.1	219.5	0.72	30.06	17.29	113.56	7.80	2.77	8.00	7
2014/07/23	MF	WSR45C	17:34:15	B	12.0	284.6	0.38	27.54	26.89	50.41	3.42	12.18	7.69	11
2014/07/23	MF	WSR45C	17:35:13	M	7.1	64.0	0.49	27.90	25.38	55.76	3.80	9.51	7.70	8
2014/07/23	MF	WSR45C	17:35:57	T	1.0	279.9	0.49	30.09	17.27	117.18	8.04	2.59	8.00	8
2014/07/23	MF	WSR46	16:17:55	B	7.6	301.0	0.55	27.77	26.01	54.92	3.73	17.95	7.57	13
2014/07/23	MF	WSR46	16:18:43	M	4.8	282.5	0.63	29.75	20.70	91.26	6.18	6.60	7.83	8
2014/07/23	MF	WSR46	16:19:31	T	0.9	6.8	0.60	31.00	11.24	105.27	7.36	4.79	7.87	8
2014/07/23	MF	WSR46	16:25:13	B	8.1	284.8	0.66	27.72	26.18	55.14	3.75	25.43	7.70	13
2014/07/23														

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)
2014/07/23	ME	DS1	10:15:11	B	4.1	338.0	0.43	29.23	19.56	92.46	6.36	3.40	7.79	7
2014/07/23	ME	DS1	10:16:05	M	3.1	6.1	0.43	29.55	19.41	102.10	6.99	4.60	7.87	6
2014/07/23	ME	DS1	10:17:01	T	1.0	199.0	0.71	29.84	19.18	109.55	7.47	5.80	7.93	9
2014/07/23	ME	DS1	10:18:01	B	4.0	357.0	0.65	29.17	19.92	87.95	6.04	6.60	7.78	7
2014/07/23	ME	DS1	10:19:02	M	2.9	39.8	0.41	29.48	19.36	97.88	6.71	3.90	7.86	6
2014/07/23	ME	DS1	10:20:01	T	1.0	70.7	0.09	29.85	19.16	111.79	7.63	3.80	7.94	9
2014/07/23	ME	DS1	10:21:01	B	4.0	267.5	0.32	29.02	20.31	83.53	5.74	2.80	7.77	7
2014/07/23	ME	DS1	10:22:01	M	3.0	188.3	0.19	29.39	19.45	94.56	6.49	4.50	7.84	7
2014/07/23	ME	DS1	10:23:01	T	1.0	42.9	1.81	29.74	19.21	106.87	7.30	4.30	7.93	9
2014/07/23	ME	DS2	10:28:10	B	5.9	218.5	0.45	28.39	22.49	68.95	4.73	4.70	7.73	6
2014/07/23	ME	DS2	10:29:01	M	4.0	86.7	0.65	28.85	20.42	77.98	5.37	2.00	7.77	5
2014/07/23	ME	DS2	10:30:01	T	1.0	273.7	0.48	29.70	18.37	102.70	7.05	2.80	7.91	7
2014/07/23	ME	DS2	10:31:10	B	5.9	241.2	0.59	28.48	22.30	71.99	4.94	4.00	7.74	6
2014/07/23	ME	DS2	10:32:01	M	4.2	148.7	0.11	28.87	20.43	78.54	5.41	2.80	7.77	5
2014/07/23	ME	DS2	10:33:09	T	1.1	301.7	0.26	29.71	18.42	103.34	7.09	2.80	7.92	7
2014/07/23	ME	DS2	10:34:19	B	6.0	316.8	0.74	28.73	21.06	75.44	5.19	2.80	7.76	7
2014/07/23	ME	DS2	10:35:10	M	3.9	26.1	0.89	28.89	20.21	79.20	5.46	1.90	7.78	6
2014/07/23	ME	DS2	10:36:11	T	1.2	220.8	0.26	29.76	18.42	103.50	7.10	2.80	7.93	7
2014/07/23	ME	DS3	10:41:15	B	7.0	234.9	0.24	28.41	22.51	71.79	4.92	1.90	7.74	5
2014/07/23	ME	DS3	10:42:01	M	4.4	79.4	0.30	28.83	20.01	77.73	5.37	2.20	7.78	4
2014/07/23	ME	DS3	10:43:00	T	0.9	78.2	0.94	29.53	17.64	92.59	6.40	2.90	7.86	4
2014/07/23	ME	DS3	10:44:10	B	7.0	150.0	0.10	28.52	21.85	72.26	4.96	1.90	7.76	5
2014/07/23	ME	DS3	10:45:07	M	4.4	312.9	0.72	28.91	20.21	77.40	5.34	2.60	7.78	4
2014/07/23	ME	DS3	10:46:00	T	1.0	83.7	1.00	29.53	17.95	93.25	6.44	2.50	7.86	4
2014/07/23	ME	DS3	10:47:12	B	7.0	129.0	0.22	28.50	22.12	72.52	4.98	1.80	7.75	5
2014/07/23	ME	DS3	10:48:07	M	4.4	117.1	0.55	28.91	19.67	80.34	5.55	2.20	7.79	4
2014/07/23	ME	DS3	10:49:00	T	1.0	125.7	0.37	29.51	17.88	92.71	6.40	2.60	7.86	4
2014/07/23	ME	DS4	10:53:29	B	9.1	104.0	0.92	27.50	26.89	62.86	4.27	4.60	7.75	6
2014/07/23	ME	DS4	10:54:21	M	5.4	1.5	0.27	28.79	20.33	75.22	5.19	2.10	7.78	5
2014/07/23	ME	DS4	10:55:19	T	0.9	66.0	0.37	29.53	16.59	89.76	6.24	2.40	7.86	3
2014/07/23	ME	DS4	10:56:19	B	8.9	351.5	0.43	27.51	26.68	59.96	4.08	4.30	7.74	6
2014/07/23	ME	DS4	10:57:09	M	5.6	71.8	0.47	28.80	20.34	74.70	5.15	2.10	7.78	6
2014/07/23	ME	DS4	10:58:04	T	0.9	125.1	0.91	29.50	16.90	89.82	6.24	2.30	7.86	3
2014/07/23	ME	DS4	10:59:11	B	8.8	30.3	0.23	27.74	25.78	60.73	4.14	5.50	7.75	6
2014/07/23	ME	DS4	11:00:08	M	5.4	143.3	0.10	28.89	19.95	76.74	5.30	2.40	7.78	5
2014/07/23	ME	DS4	11:01:01	T	1.1	79.2	0.33	29.51	16.87	89.09	6.19	2.80	7.85	3
2014/07/23	ME	DS5	11:06:40	B	9.6	239.2	0.62	27.66	26.01	61.16	4.17	7.60	7.75	7
2014/07/23	ME	DS5	11:07:35	M	5.9	139.9	0.53	28.77	20.27	75.18	5.19	2.40	7.77	3
2014/07/23	ME	DS5	11:08:21	T	1.2	110.8	1.04	29.45	15.66	88.41	6.19	2.70	7.85	4
2014/07/23	ME	DS5	11:10:28	B	10.2	23.2	0.40	27.50	26.87	61.72	4.19	9.10	7.75	6
2014/07/23	ME	DS5	11:11:18	M	5.9	77.2	0.32	28.67	20.81	71.59	4.93	3.40	7.78	3
2014/07/23	ME	DS5	11:12:03	T	1.0	75.6	0.95	29.83	14.13	95.47	6.70	3.20	7.93	4
2014/07/23	ME	DS5	11:13:01	B	10.1	291.4	0.33	27.51	26.88	60.32	4.10	8.60	7.75	7
2014/07/23	ME	DS5	11:14:00	M	5.7	54.5	1.28	28.69	20.77	72.15	4.97	2.70	7.76	3
2014/07/23	ME	DS5	11:15:00	T	1.1	90.8	0.80	29.82	14.61	96.52	6.75	2.90	7.92	4
2014/07/23	ME	US1	11:32:25	B	2.9	183.2	0.69	29.66	20.11	94.71	6.45	16.20	7.86	18
2014/07/23	ME	US1	11:33:20	T	0.9	310.5	0.67	29.84	19.88	99.71	6.78	11.60	7.88	13
2014/07/23	ME	US1	11:34:10	B	2.9	297.8	0.20	29.57	20.29	92.91	6.33	16.00	7.84	18
2014/07/23	ME	US1	11:35:00	T	0.8	157.7	0.55	29.88	19.83	100.08	6.80	11.80	7.88	13
2014/07/23	ME	US1	11:36:05	B	2.9	18.8	0.18	29.60	20.22	92.30	6.29	16.30	7.84	18
2014/07/23	ME	US1	11:37:00	T	0.9	67.1	0.50	29.85	19.85	101.24	6.88	11.00	7.89	13
2014/07/23	ME	US2	11:43:40	B	2.9	193.1	0.29	28.68	22.00	59.66	4.08	14.90	7.58	17
2014/07/23	ME	US2	11:44:21	T	1.0	354.8	1.64	30.13	19.51	93.37	6.33	6.00	7.87	8
2014/07/23	ME	US2	11:45:08	B	2.8	201.4	0.09	28.60	22.21	55.23	3.78	20.00	7.56	17
2014/07/23	ME	US2	11:46:15	T	1.0	85.6	1.86	30.08	19.55	93.24	6.32	5.50	7.87	8
2014/07/23	ME	US2	11:47:00	B	2.7	333.2	0.13	28.57	22.30	54.23	3.71	17.80	7.54	16
2014/07/23	ME	US2	11:48:01	T	1.0	80.7	1.76	29.65	20.51	85.44	5.91	7.80	7.79	9
2014/07/23	ME	MW1	09:51:55	B	19.1	28.0	0.11	27.16	29.19	56.46	3.81	2.02	7.72	4
2014/07/23	ME	MW1	09:52:50	M	10.6	27.0	0.33	28.98	20.20	84.85	5.84	1.24	7.79	4
2014/07/23	ME	MW1	09:53:42	T	1.1	188.3	0.24	29.43	17.86	93.70	6.48	1.61	7.82	7
2014/07/23	ME	MW1	09:55:07	B	18.9	344.7	0.44	27.14	29.17	55.14	3.72	2.67	7.79	4
2014/07/23	ME	MW1	09:56:13	M	10.4	244.2	0.58	29.03	19.98	86.51	5.95	1.37	7.82	4
2014/07/23	ME	MW1	09:57:01	T	1.1	88.2	1.36	29.44	17.74	93.58	6.48	1.71	7.84	7
2014/07/23	ME	MW1	09:58:10	B	19.1	315.8	0.15	27.24	28.81	58.38	3.94	2.10	7.80	5
2014/07/23	ME	MW1	09:59:00	M	10.4	295.3	0.50	29.09	19.68	86.84	5.98	1.42	7.83	4
2014/07/23	ME	MW1	10:00:00	T	1.0	113.7	0.78	29.47	17.58	93.59	6.48	1.61	7.84	7
2014/07/23	ME	THB1	11:06:54	B	3.0	80.8	0.49	28.97	21.07	64.01	4.38	6.31	7.65	15
2014/07/23	ME	THB1	11:07:31	T	1.1	355.3	1.03	30.03	18.54	107.64	7.34	2.29	7.90	4
2014/07/23	ME	THB1	11:08:15	B	3.1	263.5	0.30	29.45	19.73	90.06	6.16	4.73	7.74	15
2014/07/23	ME	THB1	11:09:03	T	1.2	349.8	0.07	30.08	18.43	108.68	7.41	2.18	7.90	4
2014/07/23	ME	THB1	11:09:50	B	3.2	127.8	1.16	29.16	20.40	73.57	5.04	5.81	7.70	15
2014/07/23	ME	THB1	11:10:33	T	1.1	249.6	0.43	30.04	18.48	108.44	7.40	2.36	7.90	4
2014/07/23	ME	THB2	11:27:30	M	1.0	40.0	0.02	30.46	18.05	89.74	6.10	10.33	7.90	4
2014/07/23	ME	THB2	11:28:09	M	1.0	40.0	0.02	30.40	18.05	89.53	6.07	9.53	7.92	4
2014/07/23	ME	THB2	11:28:32	M	1.0	40.0	0.03	30.37	18.06	89.72	6.10	10.23	7.93	4
2014/07/23	ME	WSR45C	10:39:02	B	11.9	132.0	0.25	26.99	29.15	49.41	3.34	11.30	7.77	9
2014/07/23	ME	WSR45C	10:39:49	M	6.6	4.5	1.08	29.30	17.82	85.95	5.96	3.57	7.83	4
2014/07/23	ME	WSR45C	10:40:32	T	1.1	124.6	1.20	29.51	15.45	90.93	6.37	3.90	7.87	4
2014/07/23	ME	WSR45C	10:41:38	B	12.1	35.7	0.45	26.95	29.30	48.15	3.26	10.81	7.76	9
2014/07/23	ME	WSR45C	10:42:21	M	7.1	27.0	0.30	29.13	18.22	80.81	5.61	2.70	7.82	4
2014/07/23	ME	WSR45C	10:43:06	T	0.9	329.1	0.60	29.56	15.80	91.66	6.40	2.97	7.88	4
2014/07/23	ME	WSR45C	10:44:00	B	11.7	295.3	0.24	26.95	29.26	48.44	3.28	11.57	7.76	8
2014/07/23	ME	WSR45C	10:44:50	M	7.0	279.0	0.49	29.19	18.26	83.14	5.76	3.71	7.82	4
2014/07/23	ME	WSR45C	10:45:37	T	1.1	223.3	1.07	29.63	15.28	92.61	6.48	2.87	7.88	4
2014/07/23	ME	WSR46	11:55:32	B	8.8	85.7	0.94	27.99	24.76	57.48	3.92	7.04	7.68	7
2014/07/23	ME	WSR46	11:56:27	M	5.4	86.3	1.04	28.87	22.41	66.84	4.5			