

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)
2013/07/31	MF	DS1	13:45:52	B	3.0	283.8	0.35	28.08	22.09	70.26	4.86	8.44	7.61	11
2013/07/31	MF	DS1	13:46:49	T	1.2	261.0	0.45	29.36	19.32	130.10	8.94	5.66	8.00	8
2013/07/31	MF	DS1	13:48:05	B	3.0	268.3	0.38	28.37	21.00	83.78	5.80	6.11	7.68	10
2013/07/31	MF	DS1	13:49:11	T	1.1	243.3	0.39	29.45	19.23	135.33	9.29	6.29	8.04	9
2013/07/31	MF	DS1	13:51:43	B	2.9	271.1	0.22	28.66	20.72	93.82	6.47	5.87	7.72	10
2013/07/31	MF	DS1	13:52:29	T	1.0	274.8	0.05	29.42	19.38	134.26	9.21	3.99	8.05	8
2013/07/31	MF	DS2	13:57:50	B	3.0	319.6	0.22	28.43	21.17	82.52	5.73	9.36	7.89	15
2013/07/31	MF	DS2	13:58:36	T	1.0	218.7	0.72	29.44	19.31	130.54	8.96	4.26	8.01	4
2013/07/31	MF	DS2	13:59:21	B	3.1	267.2	0.30	28.53	20.66	86.85	6.01	6.53	7.72	15
2013/07/31	MF	DS2	14:00:09	T	1.0	272.8	0.52	29.46	19.31	131.53	9.02	4.15	8.02	6
2013/07/31	MF	DS2	14:01:55	B	3.0	256.8	0.61	29.20	19.66	116.56	8.01	5.98	7.94	14
2013/07/31	MF	DS2	14:02:41	T	1.0	270.2	0.35	29.26	19.58	121.78	8.37	5.03	7.96	6
2013/07/31	MF	DS3	14:07:42	B	3.0	339.8	0.42	29.03	20.30	91.64	6.30	8.39	7.79	10
2013/07/31	MF	DS3	14:08:31	T	1.1	274.1	0.32	29.41	19.48	126.56	8.68	5.31	7.97	8
2013/07/31	MF	DS3	14:09:21	B	3.1	255.8	0.47	29.29	19.63	117.90	8.10	5.94	7.91	9
2013/07/31	MF	DS3	14:10:13	T	1.0	256.4	0.29	29.42	19.50	125.51	8.61	5.28	7.96	9
2013/07/31	MF	DS3	14:11:36	B	3.1	261.7	0.42	29.29	19.64	117.40	8.06	5.84	7.91	10
2013/07/31	MF	DS3	14:12:23	T	0.9	248.3	0.39	29.53	19.44	132.76	9.09	5.18	8.01	9
2013/07/31	MF	DS4	14:18:22	B	3.0	264.1	0.23	29.65	19.22	139.09	9.52	4.90	8.04	9
2013/07/31	MF	DS4	14:19:06	T	0.9	240.1	0.25	29.88	18.99	150.53	10.27	4.92	8.11	6
2013/07/31	MF	DS4	14:19:53	B	3.1	177.1	0.06	29.84	19.25	146.23	9.97	4.30	8.08	7
2013/07/31	MF	DS4	14:20:32	T	1.0	252.8	0.33	29.95	19.12	152.19	10.37	4.49	8.12	7
2013/07/31	MF	DS4	14:21:15	B	3.0	205.6	0.33	29.71	19.37	143.32	9.79	4.27	8.05	7
2013/07/31	MF	DS4	14:22:08	T	1.0	286.2	0.30	29.77	19.27	149.47	10.20	4.70	8.09	7
2013/07/31	MF	DS5	14:28:15	B	5.1	301.8	0.42	28.29	23.16	65.48	4.48	9.97	7.67	19
2013/07/31	MF	DS5	14:29:30	M	3.5	139.9	0.34	29.10	20.04	95.85	6.59	8.88	7.80	12
2013/07/31	MF	DS5	14:30:27	T	1.0	253.0	0.35	30.27	18.62	165.70	11.26	5.02	8.19	11
2013/07/31	MF	DS5	14:31:14	B	5.0	72.0	0.33	28.48	22.64	72.66	4.98	11.58	7.67	18
2013/07/31	MF	DS5	14:32:08	M	3.5	248.3	0.33	29.11	19.58	97.56	6.72	8.52	7.80	13
2013/07/31	MF	DS5	14:32:58	T	1.1	249.0	0.32	30.08	18.75	151.33	10.31	5.62	8.10	10
2013/07/31	MF	DS5	14:33:55	B	5.1	133.7	0.06	28.29	23.22	68.86	4.71	11.34	7.68	17
2013/07/31	MF	DS5	14:34:41	M	3.6	215.5	0.72	29.78	18.95	135.84	9.29	6.11	8.02	12
2013/07/31	MF	DS5	14:35:31	T	1.1	269.3	0.80	30.22	18.66	163.78	11.13	5.01	8.18	10
2013/07/31	MF	US1	15:13:37	B	5.1	109.7	0.26	28.14	22.14	78.51	5.42	3.35	7.66	7
2013/07/31	MF	US1	15:14:35	M	3.5	119.8	0.17	28.46	21.24	95.71	6.60	2.68	7.79	4
2013/07/31	MF	US1	15:15:19	T	1.0	319.6	0.44	29.54	20.31	133.40	9.09	2.66	7.99	5
2013/07/31	MF	US1	15:16:40	B	5.2	220.5	0.32	27.88	23.22	70.32	4.85	4.18	7.64	7
2013/07/31	MF	US1	15:17:26	M	3.5	249.7	0.40	28.13	22.39	76.73	5.29	2.97	7.67	5
2013/07/31	MF	US1	15:18:14	T	0.9	257.5	0.44	29.57	20.31	135.25	9.21	2.52	8.01	4
2013/07/31	MF	US1	15:19:07	B	5.1	107.6	0.43	27.95	23.02	71.64	4.94	3.24	7.64	6
2013/07/31	MF	US1	15:20:07	M	3.5	67.9	0.13	28.09	22.71	71.13	4.90	3.53	7.66	4
2013/07/31	MF	US1	15:21:08	T	1.0	144.8	0.11	29.50	20.27	137.99	9.41	2.63	8.02	5
2013/07/31	MF	US2	15:28:56	B	6.9	230.0	0.20	27.33	25.27	63.65	4.38	14.19	7.65	12
2013/07/31	MF	US2	15:29:48	M	4.5	5.9	0.03	27.67	23.99	69.26	4.77	3.08	7.66	8
2013/07/31	MF	US2	15:30:39	T	1.0	273.6	0.39	29.32	20.63	139.89	9.55	2.35	8.05	5
2013/07/31	MF	US2	15:31:23	B	7.2	154.5	0.19	27.23	25.71	65.12	4.48	17.27	7.66	11
2013/07/31	MF	US2	15:32:06	M	4.5	303.0	0.22	27.54	24.62	66.31	4.56	5.37	7.66	6
2013/07/31	MF	US2	15:32:57	T	1.1	78.7	0.26	29.18	20.88	135.72	9.27	2.43	8.01	6
2013/07/31	MF	US2	15:33:47	B	6.9	1.9	0.03	27.26	25.61	65.65	4.51	13.30	7.66	11
2013/07/31	MF	US2	15:34:34	M	4.4	318.1	0.23	27.81	23.51	71.30	4.91	3.29	7.67	7
2013/07/31	MF	US2	15:36:07	T	1.0	292.8	0.66	29.42	20.55	147.80	10.08	2.33	8.08	5
2013/07/31	MF	MW1	15:31:52	B	19.0	48.4	0.05	25.77	30.27	59.38	4.08	3.09	7.89	12
2013/07/31	MF	MW1	15:33:09	M	10.5	233.4	0.26	26.52	28.13	68.42	4.69	2.29	7.91	7
2013/07/31	MF	MW1	15:34:21	T	1.0	243.8	0.45	28.32	22.15	97.11	6.68	1.09	7.98	4
2013/07/31	MF	MW1	15:35:33	B	18.9	79.2	0.42	25.66	30.20	57.10	3.93	2.69	7.88	11
2013/07/31	MF	MW1	15:37:07	M	10.4	294.2	0.02	26.34	28.40	65.26	4.48	2.39	7.91	6
2013/07/31	MF	MW1	15:38:24	T	1.0	123.7	0.01	28.29	21.99	95.96	6.61	1.19	7.97	5
2013/07/31	MF	MW1	15:39:44	B	18.9	79.2	0.42	25.71	30.05	55.47	3.89	2.89	7.89	11
2013/07/31	MF	MW1	15:40:53	M	10.6	147.0	0.26	26.34	28.40	64.33	4.42	1.99	7.91	5
2013/07/31	MF	MW1	15:42:11	T	1.0	140.9	0.06	28.27	22.16	98.03	6.75	1.09	8.00	4
2013/07/31	MF	THB1	14:01:49	B	3.0	7.3	0.30	28.42	20.68	87.67	6.07	5.29	7.80	10
2013/07/31	MF	THB1	14:03:10	T	1.0	118.1	0.15	30.07	18.40	139.35	9.51	4.59	8.12	5
2013/07/31	MF	THB1	14:04:32	B	2.7	136.0	0.23	28.68	20.04	92.87	6.43	6.49	7.83	8
2013/07/31	MF	THB1	14:05:44	T	0.9	335.7	0.15	30.11	18.37	140.37	9.57	4.39	8.13	6
2013/07/31	MF	THB1	14:06:40	B	2.6	260.3	0.34	28.52	20.21	87.19	6.05	6.99	7.79	9
2013/07/31	MF	THB1	14:08:06	T	0.9	34.2	0.47	30.01	18.39	135.35	9.25	4.79	8.11	6
2013/07/31	MF	THB2	14:22:47	M	1.3	40.0	0.03	29.90	18.18	151.04	10.35	5.94	7.76	5
2013/07/31	MF	THB2	14:23:51	M	1.3	40.0	0.03	30.07	18.07	157.23	10.75	5.44	7.83	6
2013/07/31	MF	THB2	14:24:52	M	1.3	40.0	0.03	30.08	18.06	158.61	10.84	5.34	7.85	4
2013/07/31	MF	WSR45C	14:28:51	B	12.0	170.3	0.28	26.50	27.85	57.75	3.97	7.19	7.81	9
2013/07/31	MF	WSR45C	14:30:33	M	7.0	160.7	0.39	27.34	25.41	65.31	4.49	3.19	7.82	6
2013/07/31	MF	WSR45C	14:31:40	T	1.0	291.0	0.24	28.73	20.94	107.16	7.37	1.69	7.99	5
2013/07/31	MF	WSR45C	14:32:47	B	11.9	256.7	0.20	26.50	27.82	57.31	3.94	8.89	7.82	10
2013/07/31	MF	WSR45C	14:33:47	M	7.1	240.9	0.50	27.28	25.48	64.68	4.45	3.89	7.83	6
2013/07/31	MF	WSR45C	14:34:51	T	1.1	291.0	0.24	29.31	20.39	123.63	8.45	1.99	8.12	6
2013/07/31	MF	WSR45C	14:42:08	B	12.0	206.0	0.25	26.05	29.16	50.23	3.45	15.59	7.83	8
2013/07/31	MF	WSR45C	14:43:10	M	7.0	295.2	0.56	26.92	26.52	61.91	4.26	5.69	7.85	6
2013/07/31	MF	WSR45C	14:44:11	T	1.1	207.6	0.22	29.30	20.42	126.25	8.63	1.99	8.14	6
2013/07/31	MF	WSR46	13:34:13	B	8.0	320.0	0.73	26.99	26.14	63.25	4.35	7.19	7.77	16
2013/07/31	MF	WSR46	13:35:17	M	5.0	284.6	0.48	28.27	21.45	86.93	6.01	3.59	7.84	8
2013/07/31	MF	WSR46	13:36:33	T	1.0	298.2	0.56	29.73	16.81	138.38	9.58	1.39	8.16	4
2013/07/31	MF	WSR46	13:37:51	B	7.8	285.8	0.51	27.04	26.02	63.50	4.37	6.99	7.78	14
2013/07/31	MF	WSR46	13:38:49	M	5.0	284.6	0.48	28.20	21.67	83.59	5.78	2.59	7.83	8
2013/07/31	MF	WSR46	13:40:04	T	1.0	298.2	0.56	29.77	16.86	139.38	9.64	1.39	8.16	4
2013/07/31	MF	WSR46	13:41:11	B	8.0	296.0	0.37	26.87	26.57	62.27	4.28	7.89	7.77	14
2013/07/31	MF	WSR46	13:42:18											

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)
2013/07/31	ME	DS1	7:04:01	B	6.2	289.6	0.11	27.26	25.54	64.64	4.44	3.66	7.70	8
2013/07/31	ME	DS1	7:05:11	M	4.1	50.3	0.18	28.33	20.89	78.40	5.43	5.48	7.69	8
2013/07/31	ME	DS1	7:07:08	T	1.3	83.4	0.23	28.75	19.03	89.32	6.21	16.85	7.75	21
2013/07/31	ME	DS1	7:09:21	B	6.3	104.6	0.17	27.55	24.86	73.12	5.02	4.74	7.74	8
2013/07/31	ME	DS1	7:10:22	M	4.1	278.5	0.14	28.24	21.50	78.45	5.43	4.75	7.72	8
2013/07/31	ME	DS1	7:11:58	T	0.9	172.6	0.18	28.73	19.17	88.62	6.16	16.79	7.74	21
2013/07/31	ME	DS1	7:13:52	B	6.2	179.7	0.22	27.49	24.97	70.55	4.83	3.51	7.74	8
2013/07/31	ME	DS1	7:14:43	T	4.0	117.7	0.35	28.26	21.14	78.20	5.42	4.98	7.71	9
2013/07/31	ME	DS1	7:16:09	T	1.2	351.9	0.36	28.73	19.23	88.02	6.11	18.25	7.74	22
2013/07/31	ME	DS2	7:22:38	B	7.0	35.7	0.24	27.77	24.23	78.74	5.41	5.14	7.77	7
2013/07/31	ME	DS2	7:23:56	M	4.6	87.9	0.33	28.38	20.81	80.53	5.58	16.71	7.71	22
2013/07/31	ME	DS2	7:25:07	T	0.9	100.6	0.36	28.93	17.68	101.74	7.10	3.66	7.85	10
2013/07/31	ME	DS2	7:26:32	B	7.3	36.6	0.47	27.71	24.39	75.88	5.21	7.91	7.76	28
2013/07/31	ME	DS2	7:27:57	M	4.8	77.1	0.33	28.33	20.98	79.23	5.49	13.88	7.71	22
2013/07/31	ME	DS2	7:28:48	T	1.1	116.7	0.30	28.97	18.10	96.26	6.70	6.49	7.80	9
2013/07/31	ME	DS2	7:29:49	B	6.9	178.9	0.26	27.89	23.96	82.21	5.64	3.49	7.79	8
2013/07/31	ME	DS2	7:30:49	M	4.6	62.1	0.25	28.52	20.55	81.54	5.65	12.59	7.72	22
2013/07/31	ME	DS2	7:31:36	T	1.1	64.6	0.78	28.90	18.30	93.84	6.53	7.37	7.78	10
2013/07/31	ME	DS3	7:38:07	B	6.7	34.7	0.30	27.72	23.58	67.66	4.67	2.55	7.68	5
2013/07/31	ME	DS3	7:39:32	M	4.6	29.4	0.30	28.35	20.90	79.20	5.49	1.80	7.69	2
2013/07/31	ME	DS3	7:40:31	T	1.1	223.4	0.05	29.03	18.25	100.60	6.99	1.30	7.83	2
2013/07/31	ME	DS3	7:41:22	B	7.3	81.7	0.24	27.51	24.69	67.02	4.61	3.79	7.69	5
2013/07/31	ME	DS3	7:42:08	M	4.6	36.4	0.35	28.48	20.48	83.12	5.76	1.47	7.71	3
2013/07/31	ME	DS3	7:42:59	T	1.0	81.7	0.42	28.97	18.64	98.08	6.67	3.36	7.79	3
2013/07/31	ME	DS3	7:43:47	B	7.1	64.3	0.26	27.46	24.82	64.37	4.43	3.72	7.67	5
2013/07/31	ME	DS3	7:44:46	M	4.5	121.6	0.27	28.61	20.11	85.83	5.94	1.51	7.72	2
2013/07/31	ME	DS3	7:45:33	T	0.9	42.6	0.32	29.05	18.32	99.96	6.94	1.71	7.82	2
2013/07/31	ME	DS4	7:51:08	B	6.1	60.4	0.14	28.14	21.65	73.78	5.11	2.36	7.67	6
2013/07/31	ME	DS4	7:52:09	M	4.1	29.7	0.25	28.66	20.01	84.16	5.83	1.95	7.71	4
2013/07/31	ME	DS4	7:53:41	T	1.1	60.7	0.18	28.98	18.20	101.40	7.05	1.46	7.83	3
2013/07/31	ME	DS4	7:54:37	B	6.3	56.9	0.47	28.13	21.75	73.67	5.10	2.76	7.66	7
2013/07/31	ME	DS4	7:55:35	M	4.2	59.5	0.36	28.77	19.67	87.87	6.08	1.70	7.72	3
2013/07/31	ME	DS4	7:56:57	T	1.1	27.1	0.50	28.96	18.12	102.27	7.12	1.60	7.83	2
2013/07/31	ME	DS4	7:58:17	B	6.2	317.7	0.15	28.03	21.80	73.03	5.05	2.77	7.65	7
2013/07/31	ME	DS4	7:59:12	M	4.2	21.8	0.43	28.72	19.86	85.09	5.89	1.85	7.71	4
2013/07/31	ME	DS4	8:00:07	T	1.0	31.1	0.63	28.95	18.12	101.99	7.10	1.62	7.83	2
2013/07/31	ME	DS5	8:06:21	B	3.1	332.4	0.15	28.95	18.06	103.45	7.21	2.40	7.84	5
2013/07/31	ME	DS5	8:07:24	T	1.0	70.8	0.47	28.94	17.97	103.75	7.23	2.76	7.84	3
2013/07/31	ME	DS5	8:08:10	B	3.2	322.3	0.27	28.93	18.37	101.75	7.08	1.77	7.82	5
2013/07/31	ME	DS5	8:09:18	T	0.9	77.2	0.15	28.95	18.11	103.70	7.22	2.11	7.84	3
2013/07/31	ME	DS5	8:10:07	B	3.0	307.7	0.16	28.92	18.16	100.84	7.01	1.51	7.81	4
2013/07/31	ME	DS5	8:10:50	T	0.9	71.1	0.37	28.96	18.15	103.97	7.24	1.98	7.84	2
2013/07/31	ME	US1	8:42:22	B	4.1	71.4	0.17	28.41	20.17	81.24	5.64	9.58	7.64	12
2013/07/31	ME	US1	8:43:55	M	3.2	39.5	0.35	28.60	19.41	86.07	5.99	10.15	7.67	11
2013/07/31	ME	US1	8:44:52	T	1.1	352.6	0.37	28.66	18.01	96.20	6.70	6.71	7.76	6
2013/07/31	ME	US1	8:46:25	B	3.8	47.4	0.26	28.47	19.90	80.52	5.60	9.69	7.66	12
2013/07/31	ME	US1	8:47:04	M	3.1	101.9	0.06	28.72	19.16	86.51	6.01	8.80	7.69	10
2013/07/31	ME	US1	8:48:09	T	1.2	284.3	0.32	29.00	17.93	99.98	6.96	6.30	7.78	6
2013/07/31	ME	US1	8:48:59	B	4.2	142.5	0.31	28.38	21.09	82.07	5.68	7.57	7.66	10
2013/07/31	ME	US1	8:50:13	M	2.9	158.1	0.18	28.73	19.20	86.29	5.99	8.15	7.68	9
2013/07/31	ME	US1	8:51:03	T	0.9	249.3	0.12	29.07	17.74	104.42	7.27	5.80	7.82	5
2013/07/31	ME	US2	8:58:02	B	5.1	61.5	0.23	27.50	24.60	67.23	4.63	12.08	7.64	12
2013/07/31	ME	US2	8:59:35	M	3.6	245.6	0.35	28.88	18.95	89.51	6.21	12.73	7.69	13
2013/07/31	ME	US2	9:00:30	T	1.0	353.5	0.16	29.06	18.04	101.61	7.07	7.72	7.79	9
2013/07/31	ME	US2	9:01:34	B	4.9	283.2	0.12	27.74	23.46	67.24	4.64	8.75	7.62	12
2013/07/31	ME	US2	9:02:08	M	3.6	16.0	0.08	28.84	19.17	86.54	6.00	12.27	7.68	12
2013/07/31	ME	US2	9:02:55	T	1.0	271.8	0.16	28.10	23.92	101.34	7.05	7.68	7.79	9
2013/07/31	ME	US2	9:03:41	B	5.1	35.4	0.22	27.78	23.32	66.53	4.59	7.85	7.61	12
2013/07/31	ME	US2	9:04:28	M	3.6	165.0	0.22	28.91	18.91	88.75	6.16	10.15	7.70	11
2013/07/31	ME	US2	9:05:31	T	0.9	19.0	0.31	29.14	17.92	101.07	7.02	8.27	7.78	8
2013/07/31	ME	MW1	7:00:40	B	18.8	349.2	0.11	25.44	30.85	53.79	3.70	2.49	7.90	7
2013/07/31	ME	MW1	7:01:55	M	10.6	354.0	0.26	25.21	25.93	72.16	4.95	0.89	7.93	6
2013/07/31	ME	MW1	7:03:13	T	1.1	76.8	1.09	28.68	19.57	93.38	6.48	0.39	7.96	4
2013/07/31	ME	MW1	7:04:37	B	19.0	29.7	0.41	25.51	30.73	54.89	3.78	2.69	7.91	8
2013/07/31	ME	MW1	7:06:11	M	10.5	70.8	0.67	27.01	26.75	70.38	4.83	1.09	7.93	5
2013/07/31	ME	MW1	7:07:31	T	1.0	76.8	1.09	28.66	19.69	93.05	6.46	0.39	7.96	3
2013/07/31	ME	MW1	7:08:53	B	18.9	7.7	0.18	25.63	30.48	55.60	3.82	2.49	7.91	9
2013/07/31	ME	MW1	7:10:10	M	10.6	70.8	0.67	24.68	25.68	75.86	5.21	0.89	7.94	6
2013/07/31	ME	MW1	7:11:25	T	1.0	76.8	1.09	28.67	19.63	93.62	6.50	0.39	7.97	3
2013/07/31	ME	THB1	8:15:13	B	3.0	355.7	0.46	29.27	18.71	99.55	6.87	4.19	7.87	9
2013/07/31	ME	THB1	8:16:29	T	1.0	144.3	0.26	29.58	17.24	111.49	7.72	3.49	7.99	5
2013/07/31	ME	THB1	8:18:57	B	3.0	106.0	0.31	29.43	18.61	99.72	6.87	5.29	7.86	9
2013/07/31	ME	THB1	8:20:15	T	1.0	127.4	0.06	29.68	17.75	106.15	7.32	4.09	7.92	5
2013/07/31	ME	THB1	8:21:50	B	2.9	168.9	0.18	28.90	19.34	84.92	5.88	9.69	7.75	9
2013/07/31	ME	THB1	8:22:45	T	0.9	341.6	0.46	29.68	17.63	105.95	7.31	4.29	7.92	5
2013/07/31	ME	THB2	8:44:31	M	1.4	40.0	0.03	29.28	18.24	81.24	5.62	9.54	7.46	4
2013/07/31	ME	THB2	8:45:33	M	1.4	40.0	0.03	29.28	18.30	83.73	5.79	9.64	7.50	5
2013/07/31	ME	THB2	8:46:32	M	1.4	40.0	0.03	29.29	18.20	80.43	5.57	9.04	7.49	4
2013/07/31	ME	WSR45C	7:47:15	B	12.0	324.7	0.11	26.25	28.78	60.36	4.15	6.59	7.87	11
2013/07/31	ME	WSR45C	7:48:34	M	7.1	40.1	0.13	27.18	25.58	66.47	4.58	2.39	7.83	6
2013/07/31	ME	WSR45C	7:49:45	T	1.1	42.6	0.96	28.88	18.23	99.03	6.90	3.79	7.91	6
2013/07/31	ME	WSR45C	7:50:53	B	12.0	37.8	0.20	25.93	29.64	55.31	3.80	5.29	7.85	12
2013/07/31	ME	WSR45C	7:51:55	M	7.0	40.1	0.13	27.76	23.23	71.93	4.97	1.19	7.81	5
2013/07/31	ME	WSR45C	7:53:00	T	1.0	42.6	0.96	28.89	18.04	101.55	7.08	3.49	7.93	6
2013/07/31	ME	WSR45C	7:54:16	B	12.0	221.2	0.19	26.07	29.22	55.50	3.81	6.49	7.85	12
2013/07/31	ME	WSR45C	7:55:23	M	7.1	54.7	0.33	27.79	23.20	72.35	4.99	1.09	7.82	6
2013/07/31	ME	WSR45C	7:56:38	T	1.0	4								