

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)
2013/09/27	MF	DS1	16:35:39	B	2.9	44.9	0.85	28.23	23.79	91.25	6.23	6.92	7.62	11
2013/09/27	MF	DS1	16:36:25	T	1.0	339.4	0.35	28.30	23.36	93.91	6.42	6.81	7.86	10
2013/09/27	MF	DS1	16:37:06	B	2.9	15.1	0.61	28.24	23.68	90.69	6.20	8.11	7.88	10
2013/09/27	MF	DS1	16:38:09	T	1.2	339.4	0.56	28.42	23.07	95.99	6.56	6.32	7.90	11
2013/09/27	MF	DS1	16:39:09	B	2.8	318.5	0.41	28.27	23.61	91.50	6.25	7.97	7.89	9
2013/09/27	MF	DS1	16:40:10	T	1.2	339.4	0.38	28.30	23.51	92.14	6.30	7.69	7.89	9
2013/09/27	MF	DS2	16:47:47	B	4.0	82.0	0.44	28.11	24.43	73.90	5.04	22.43	7.82	39
2013/09/27	MF	DS2	16:48:41	M	3.1	154.7	1.20	28.12	24.10	79.72	5.45	35.74	7.84	38
2013/09/27	MF	DS2	16:49:45	T	1.0	143.9	0.30	28.54	22.58	101.20	6.92	14.70	7.93	13
2013/09/27	MF	DS2	16:54:13	B	4.0	52.9	0.88	28.10	24.40	78.83	5.38	24.98	7.84	40
2013/09/27	MF	DS2	16:55:19	M	2.9	16.8	0.74	28.34	23.08	94.90	6.50	32.82	7.90	39
2013/09/27	MF	DS2	16:56:08	T	1.0	201.6	0.44	28.59	22.33	105.53	7.22	7.53	7.95	14
2013/09/27	MF	DS2	16:57:09	B	4.0	222.4	0.54	28.10	24.30	78.01	5.32	22.07	7.84	38
2013/09/27	MF	DS2	16:58:07	M	3.1	113.3	0.93	28.11	24.19	79.82	5.45	29.71	7.85	38
2013/09/27	MF	DS2	16:58:52	T	0.8	201.6	0.44	28.69	22.10	106.30	7.27	6.82	7.94	13
2013/09/27	MF	DS3	17:03:26	B	3.9	269.7	0.61	28.11	23.82	85.87	5.88	10.14	7.86	15
2013/09/27	MF	DS3	17:04:24	M	3.1	113.3	0.93	28.14	23.59	86.75	5.94	8.47	7.87	16
2013/09/27	MF	DS3	17:05:25	T	1.0	119.2	0.52	28.32	22.95	96.90	6.64	5.62	7.91	9
2013/09/27	MF	DS3	17:06:13	B	4.0	65.2	0.36	28.10	24.65	75.63	5.15	14.27	7.84	16
2013/09/27	MF	DS3	17:07:18	M	2.8	33.1	0.10	28.22	23.32	91.00	6.23	7.50	7.89	16
2013/09/27	MF	DS3	17:08:18	T	1.0	119.2	0.52	28.66	22.08	107.77	7.38	4.28	7.96	9
2013/09/27	MF	DS3	17:09:13	B	4.1	250.1	0.38	28.09	23.79	85.08	5.83	11.74	7.86	15
2013/09/27	MF	DS3	17:10:12	M	2.7	0.3	0.39	28.11	23.58	85.64	5.87	8.69	7.86	17
2013/09/27	MF	DS3	17:11:28	T	0.9	119.2	0.52	28.95	21.37	118.32	8.09	3.40	8.00	10
2013/09/27	MF	DS4	17:16:41	B	4.9	46.1	0.33	28.00	26.42	80.98	5.47	10.99	7.91	17
2013/09/27	MF	DS4	17:17:31	M	3.4	345.3	0.22	28.15	24.11	82.56	5.64	14.59	7.87	17
2013/09/27	MF	DS4	17:18:15	T	1.1	287.4	0.89	28.52	22.16	103.96	7.13	4.68	7.94	11
2013/09/27	MF	DS4	17:19:27	B	5.0	184.7	0.11	28.00	26.40	80.61	5.45	10.26	7.91	18
2013/09/27	MF	DS4	17:20:42	M	3.5	253.6	0.18	28.21	23.66	85.19	5.82	12.84	7.87	17
2013/09/27	MF	DS4	17:21:40	T	1.0	15.3	0.98	28.58	22.01	107.18	7.35	4.27	7.96	12
2013/09/27	MF	DS4	17:22:48	B	5.0	196.3	0.42	28.01	26.42	80.60	5.45	10.07	7.92	17
2013/09/27	MF	DS4	17:23:31	M	3.3	117.5	1.01	28.16	23.95	82.12	5.61	14.56	7.87	16
2013/09/27	MF	DS4	17:25:15	T	0.8	15.3	0.98	28.50	22.32	103.63	7.10	5.20	7.94	10
2013/09/27	MF	DS5	17:31:28	B	5.0	67.4	0.98	28.00	26.59	78.73	5.31	14.96	7.91	17
2013/09/27	MF	DS5	17:32:36	M	3.5	286.4	0.37	28.12	24.07	85.36	5.83	8.47	7.89	13
2013/09/27	MF	DS5	17:33:18	T	0.9	62.1	0.26	28.28	22.82	93.85	6.44	5.49	7.90	11
2013/09/27	MF	DS5	17:34:14	B	4.9	330.2	0.15	28.00	26.66	79.37	5.36	16.21	7.90	18
2013/09/27	MF	DS5	17:35:05	M	3.6	253.6	0.29	28.19	23.50	87.32	5.98	6.81	7.88	12
2013/09/27	MF	DS5	17:37:25	T	1.0	227.5	0.70	28.31	22.53	99.02	6.80	4.86	7.91	13
2013/09/27	MF	DS5	17:38:37	B	5.0	51.1	0.11	28.00	26.55	79.42	5.36	12.66	7.91	16
2013/09/27	MF	DS6	17:39:25	M	3.4	145.6	0.44	28.10	24.22	83.58	5.80	8.05	7.89	12
2013/09/27	MF	DS6	17:40:22	T	1.0	227.5	0.70	28.29	22.45	98.94	6.80	4.44	7.92	13
2013/09/27	MF	US1	17:56:52	B	3.8	237.9	0.40	28.24	24.62	93.68	6.37	3.89	7.91	7
2013/09/27	MF	US1	17:57:40	M	3.1	266.6	0.13	28.21	24.58	93.34	6.35	3.21	7.91	6
2013/09/27	MF	US1	17:58:21	T	0.9	132.6	0.44	28.39	23.07	101.48	6.94	4.35	7.92	6
2013/09/27	MF	US1	17:59:25	B	3.6	44.5	0.16	28.18	25.25	89.33	6.06	4.79	7.90	8
2013/09/27	MF	US1	18:00:26	M	2.9	213.4	0.69	28.18	24.40	91.42	6.23	4.97	7.91	6
2013/09/27	MF	US1	18:01:26	T	0.9	59.9	0.36	28.43	22.95	101.32	6.93	4.67	7.94	6
2013/09/27	MF	US1	18:02:15	B	3.9	69.5	0.20	28.14	25.68	85.41	5.78	3.84	7.89	7
2013/09/27	MF	US1	18:03:08	M	2.9	200.5	0.82	28.21	24.65	92.14	6.27	5.01	7.91	6
2013/09/27	MF	US1	18:04:48	T	1.2	59.9	0.36	28.36	23.72	96.67	6.59	7.11	7.94	6
2013/09/27	MF	US2	18:10:38	B	7.9	49.7	0.20	28.10	27.55	79.67	5.34	5.59	7.91	9
2013/09/27	MF	US2	18:12:17	M	4.9	102.8	0.53	28.09	27.22	77.56	5.21	7.11	7.90	7
2013/09/27	MF	US2	18:13:15	T	1.0	85.3	0.65	28.20	24.09	93.97	6.41	2.82	7.92	3
2013/09/27	MF	US2	18:14:07	B	7.9	250.5	0.18	28.10	27.47	79.25	5.32	6.20	7.90	8
2013/09/27	MF	US2	18:15:22	M	5.0	87.0	0.30	28.10	27.24	77.32	5.19	6.72	7.90	6
2013/09/27	MF	US2	18:19:16	T	1.1	103.7	0.22	28.19	24.04	93.17	6.36	2.93	7.92	4
2013/09/27	MF	US2	18:17:07	B	8.1	215.4	0.51	28.10	27.64	78.69	5.29	6.72	7.91	9
2013/09/27	MF	US2	18:18:07	M	5.0	332.7	0.46	28.13	26.53	81.16	5.47	3.77	7.90	7
2013/09/27	MF	US2	18:19:08	T	1.0	206.2	0.54	28.24	23.70	95.47	6.52	2.78	7.93	4
2013/09/27	MF	MW1	18:04:29	B	18.9	168.7	0.15	27.92	29.87	76.83	5.10	5.53	8.03	11
2013/09/27	MF	MW1	18:05:13	M	10.5	188.0	0.25	27.91	29.28	75.02	5.00	5.53	8.03	9
2013/09/27	MF	MW1	18:05:59	T	1.0	249.2	0.61	28.02	26.96	79.27	5.34	2.72	8.01	5
2013/09/27	MF	MW1	18:07:44	B	18.9	154.4	0.08	27.93	29.78	75.75	5.03	5.23	8.04	11
2013/09/27	MF	MW1	18:08:29	M	10.5	265.1	0.46	27.92	29.66	75.65	5.03	4.93	8.04	8
2013/09/27	MF	MW1	18:09:15	T	0.9	249.2	0.61	28.00	25.88	81.52	5.52	2.52	8.01	6
2013/09/27	MF	MW1	18:10:54	B	18.6	156.3	0.19	27.92	29.89	75.67	5.02	6.23	8.04	13
2013/09/27	MF	MW1	18:11:49	M	10.7	326.9	0.20	27.92	29.70	75.57	5.02	4.93	8.05	10
2013/09/27	MF	MW1	18:12:44	T	0.9	249.2	0.61	28.02	26.81	79.72	5.37	2.62	8.02	5
2013/09/27	MF	THB1	17:03:54	B	3.0	207.8	0.35	28.10	23.44	79.01	5.42	6.43	7.82	9
2013/09/27	MF	THB1	17:04:39	T	1.0	180.9	0.39	28.67	22.60	93.17	6.36	3.62	7.75	6
2013/09/27	MF	THB1	17:05:50	B	3.0	184.0	0.18	27.91	24.06	78.62	5.39	8.03	7.61	8
2013/09/27	MF	THB1	17:06:29	T	1.1	353.7	0.24	28.66	22.51	91.88	6.28	3.92	7.76	6
2013/09/27	MF	THB1	17:07:14	B	2.9	107.9	0.27	28.25	23.10	83.05	5.69	5.23	7.71	9
2013/09/27	MF	THB1	17:07:59	T	1.1	222.3	0.36	28.84	21.74	94.10	6.43	3.52	7.82	6
2013/09/27	MF	THB2	17:14:32	M	1.5	40.0	0.03	28.48	22.23	82.93	5.69	11.78	7.76	7
2013/09/27	MF	THB2	17:15:17	M	1.5	40.0	0.03	28.48	22.27	82.45	5.65	12.78	7.75	6
2013/09/27	MF	THB2	17:16:09	M	1.5	40.0	0.03	28.48	22.23	82.55	5.66	12.48	7.76	8
2013/09/27	MF	WSR45C	17:24:44	B	11.8	99.1	0.28	27.89	28.92	72.73	4.85	8.83	7.86	14
2013/09/27	MF	WSR45C	17:25:29	M	7.1	344.5	0.30	27.91	28.34	72.73	4.87	5.13	7.88	6
2013/09/27	MF	WSR45C	17:26:14	T	1.0	14.6	1.21	28.34	23.70	87.83	5.99	3.22	7.94	4
2013/09/27	MF	WSR45C	17:27:39	B	12.0	73.7	0.45	27.89	28.90	72.34	4.83	8.13	7.89	13
2013/09/27	MF	WSR45C	17:28:25	M	6.9	359.1	0.13	27.92	27.93	72.05	4.83	5.13	7.87	6
2013/09/27	MF	WSR45C	17:29:14	T	1.0	328.5	0.28	28.36	23.66	88.45	6.03	3.32	7.94	5
2013/09/27	MF	WSR45C	17:30:57	B	12.0	255.5	0.39	27.89	28.88	72.06	4.81	8.03	7.91	14
2013/09/27	MF	WSR45C	17:31:44	M	7.0	337.7	0.20							

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)
2013/09/27	ME	DS1	5:00:15	B	4.0	250.7	0.19	28.13	24.81	80.12	5.45	14.90	7.79	23
2013/09/27	ME	DS1	5:01:54	M	3.0	145.7	0.39	28.00	22.98	85.78	5.91	25.48	7.81	15
2013/09/27	ME	DS1	5:03:09	T	1.0	11.1	0.19	27.91	21.94	87.14	6.05	15.51	7.81	13
2013/09/27	ME	DS1	5:04:20	B	3.7	153.4	0.22	28.13	24.89	79.68	5.42	12.10	7.83	23
2013/09/27	ME	DS1	5:05:33	M	2.8	125.4	0.26	27.98	22.35	85.03	5.88	15.81	7.83	15
2013/09/27	ME	DS1	5:06:37	T	1.0	330.2	0.28	27.84	21.51	88.04	6.13	10.59	7.82	12
2013/09/27	ME	DS1	5:10:02	B	3.9	118.7	0.85	28.10	24.53	80.74	5.50	15.02	7.85	24
2013/09/27	ME	DS1	5:11:10	M	3.0	115.1	1.20	28.03	23.31	83.47	5.74	18.36	7.84	16
2013/09/27	ME	DS1	5:12:10	T	1.0	96.5	0.99	27.92	21.56	87.93	6.11	10.93	7.82	14
2013/09/27	ME	DS2	5:19:09	B	14.0	194.1	0.50	28.07	28.47	77.26	5.16	7.54	7.91	11
2013/09/27	ME	DS2	5:20:10	M	8.0	347.3	0.45	28.10	27.68	76.15	5.10	5.89	7.89	11
2013/09/27	ME	DS2	5:21:07	T	0.8	346.3	0.97	27.86	21.54	87.83	6.11	8.15	7.84	8
2013/09/27	ME	DS2	5:24:15	B	13.9	37.4	0.40	28.02	28.39	77.62	5.18	7.28	7.91	11
2013/09/27	ME	DS2	5:25:28	M	8.0	247.4	0.24	28.09	27.92	76.35	5.11	6.44	7.90	10
2013/09/27	ME	DS2	5:26:17	T	0.9	67.0	0.67	27.87	21.54	87.28	6.07	8.60	7.84	10
2013/09/27	ME	DS2	5:27:16	B	14.0	193.9	0.69	28.08	28.43	77.03	5.14	7.43	7.92	10
2013/09/27	ME	DS2	5:28:21	M	8.2	31.7	0.55	28.09	27.93	76.27	5.10	6.54	7.91	10
2013/09/27	ME	DS2	5:29:20	T	1.0	67.0	0.67	27.70	20.95	89.65	6.28	5.64	7.85	8
2013/09/27	ME	DS3	5:35:05	B	7.0	347.3	0.13	28.11	26.80	76.57	5.15	7.02	7.87	9
2013/09/27	ME	DS3	5:36:25	M	4.7	6.5	0.16	28.16	25.06	82.45	5.60	5.48	7.88	9
2013/09/27	ME	DS3	5:37:38	T	1.0	89.1	0.18	27.53	20.59	92.04	6.48	3.83	7.85	10
2013/09/27	ME	DS3	5:39:21	B	7.3	119.3	0.92	28.13	26.83	76.06	5.12	5.65	7.89	10
2013/09/27	ME	DS3	5:40:08	M	4.4	62.6	0.97	28.14	24.36	81.86	5.58	6.43	7.87	8
2013/09/27	ME	DS3	5:41:24	T	1.0	89.1	0.18	27.58	20.70	91.61	6.44	4.63	7.85	9
2013/09/27	ME	DS3	5:42:25	B	7.0	68.8	0.35	28.13	26.78	77.10	5.19	5.36	7.89	11
2013/09/27	ME	DS3	5:43:21	M	4.5	338.8	0.42	28.15	24.93	78.10	5.55	5.31	7.88	8
2013/09/27	ME	DS3	5:44:33	T	1.0	89.1	0.18	27.52	20.57	92.09	6.48	3.74	7.86	9
2013/09/27	ME	DS4	5:50:18	B	8.1	24.3	0.51	28.10	27.25	75.44	5.07	8.18	7.88	10
2013/09/27	ME	DS4	5:51:23	M	4.6	34.5	0.43	28.19	24.35	82.76	5.64	5.80	7.87	7
2013/09/27	ME	DS4	5:52:18	T	1.0	349.0	0.57	27.57	20.69	91.21	6.41	3.84	7.85	4
2013/09/27	ME	DS4	5:53:17	B	7.9	69.6	1.02	28.11	27.14	75.72	5.09	6.84	7.89	10
2013/09/27	ME	DS4	5:54:35	M	5.0	110.1	0.68	28.20	25.12	83.61	5.67	4.33	7.89	7
2013/09/27	ME	DS4	5:55:51	T	1.1	14.2	0.66	27.64	20.75	91.45	6.42	4.27	7.85	5
2013/09/27	ME	DS4	5:56:46	B	8.1	80.2	0.50	28.10	27.48	75.82	5.08	7.93	7.90	10
2013/09/27	ME	DS4	5:57:41	M	5.0	79.4	0.51	28.21	25.15	83.45	5.66	3.95	7.89	7
2013/09/27	ME	DS4	5:59:16	T	0.9	14.2	0.66	27.59	20.73	91.08	6.40	4.13	7.84	4
2013/09/27	ME	DS5	6:05:16	B	9.2	72.7	0.18	28.09	27.65	75.54	5.06	7.61	7.89	10
2013/09/27	ME	DS5	6:06:30	M	5.8	52.1	1.34	28.14	26.38	77.08	5.20	5.10	7.87	7
2013/09/27	ME	DS5	6:07:37	T	1.2	256.1	1.27	27.61	20.84	91.03	6.39	4.05	7.84	4
2013/09/27	ME	DS5	6:08:53	B	9.2	96.7	0.29	28.09	27.82	76.01	5.09	8.08	7.89	8
2013/09/27	ME	DS5	6:09:45	M	5.6	33.9	0.51	28.17	25.86	78.78	5.32	4.58	7.87	6
2013/09/27	ME	DS5	6:10:45	T	1.1	256.1	1.27	27.69	20.84	90.46	6.34	4.82	7.84	4
2013/09/27	ME	DS5	6:11:57	B	9.1	79.3	0.35	28.09	27.71	74.58	5.00	7.59	7.89	9
2013/09/27	ME	DS5	6:12:45	M	5.3	107.8	0.35	28.20	24.67	82.25	5.59	5.51	7.87	6
2013/09/27	ME	DS5	6:13:33	T	1.2	256.1	1.27	27.64	20.88	90.34	6.33	4.41	7.84	5
2013/09/27	ME	US1	6:46:10	B	5.0	205.5	0.12	28.06	26.36	78.21	5.28	9.38	7.87	13
2013/09/27	ME	US1	6:47:22	M	3.7	223.2	0.02	28.06	25.90	79.66	5.39	7.78	7.89	12
2013/09/27	ME	US1	6:48:40	T	0.9	195.0	1.85	27.52	20.96	91.84	6.45	4.80	7.84	10
2013/09/27	ME	US1	6:49:55	B	5.1	341.2	0.30	28.10	26.64	76.00	5.12	8.02	7.87	13
2013/09/27	ME	US1	6:50:42	M	3.6	199.1	1.30	28.05	25.46	80.77	5.48	7.34	7.91	10
2013/09/27	ME	US1	6:51:38	T	1.0	22.8	0.72	27.51	20.98	90.67	6.37	4.85	7.85	11
2013/09/27	ME	US1	6:52:25	B	5.0	126.7	0.86	28.05	26.37	78.34	5.29	9.63	7.89	13
2013/09/27	ME	US1	6:54:00	M	3.5	282.7	0.42	27.96	25.03	86.45	5.89	9.33	7.87	10
2013/09/27	ME	US1	6:55:07	T	1.1	22.8	0.72	27.53	21.07	91.59	6.43	5.08	7.85	9
2013/09/27	ME	US2	7:00:07	B	5.0	137.1	0.57	27.99	26.31	82.12	5.55	10.75	7.92	12
2013/09/27	ME	US2	7:01:08	M	3.5	225.7	0.17	27.93	23.02	85.49	5.89	12.62	7.87	9
2013/09/27	ME	US2	7:02:29	T	1.2	192.9	1.84	27.70	21.56	91.07	6.36	11.06	7.85	7
2013/09/27	ME	US2	7:03:31	B	4.9	91.4	0.13	27.99	26.32	82.37	5.57	9.11	7.92	11
2013/09/27	ME	US2	7:04:23	M	3.5	215.7	0.50	27.96	23.11	86.02	5.92	12.59	7.87	8
2013/09/27	ME	US2	7:05:14	T	0.9	47.4	0.39	27.69	21.38	91.29	6.38	8.98	7.85	6
2013/09/27	ME	US2	7:06:08	B	5.2	71.8	0.60	27.99	26.47	81.33	5.50	9.34	7.93	12
2013/09/27	ME	US2	7:07:13	M	3.5	359.4	0.56	27.88	22.15	88.42	6.13	9.90	7.86	8
2013/09/27	ME	US2	7:08:34	T	1.0	119.8	0.35	27.68	21.38	91.42	6.39	8.84	7.85	6
2013/09/27	ME	MW1	6:10:59	B	18.8	314.9	0.31	27.91	28.15	80.53	5.40	3.12	7.87	8
2013/09/27	ME	MW1	6:11:59	M	10.6	344.8	0.71	27.78	26.29	83.51	5.67	2.72	7.89	3
2013/09/27	ME	MW1	6:12:59	T	1.0	144.9	0.68	27.54	23.82	86.60	5.98	2.62	7.87	3
2013/09/27	ME	MW1	6:14:39	B	18.7	60.1	0.38	27.91	28.09	79.82	5.35	5.53	7.91	7
2013/09/27	ME	MW1	6:15:19	M	10.5	18.8	0.27	27.80	26.51	82.21	5.57	2.92	7.89	2
2013/09/27	ME	MW1	6:16:10	T	1.1	352.9	0.66	27.55	23.85	87.08	6.01	2.62	7.86	4
2013/09/27	ME	MW1	6:17:57	B	18.7	85.5	0.50	27.91	28.15	79.81	5.35	4.72	7.88	8
2013/09/27	ME	MW1	6:18:39	M	10.6	349.6	0.45	27.65	24.97	83.89	5.75	2.72	7.85	4
2013/09/27	ME	MW1	6:19:24	T	1.0	85.2	0.62	27.49	23.50	87.17	6.04	2.62	7.83	4
2013/09/27	ME	THB1	6:33:52	B	2.8	91.5	0.37	27.96	21.72	88.24	6.13	4.81	7.82	4
2013/09/27	ME	THB1	6:34:27	T	1.0	11.7	0.32	27.89	21.42	89.73	6.25	3.93	7.83	2
2013/09/27	ME	THB1	6:35:10	B	3.1	117.6	0.30	28.05	21.70	89.25	6.19	4.33	7.83	4
2013/09/27	ME	THB1	6:36:44	T	1.0	150.5	0.33	27.85	21.33	89.99	6.27	3.72	7.83	3
2013/09/27	ME	THB1	6:37:31	B	3.2	250.0	1.89	27.67	21.65	88.38	6.14	4.40	7.83	4
2013/09/27	ME	THB1	6:38:20	T	1.3	150.5	0.33	27.87	21.39	89.86	6.26	3.78	7.83	3
2013/09/27	ME	THB2	6:45:21	M	1.5	40.0	0.03	28.45	20.79	84.30	5.83	3.82	7.66	6
2013/09/27	ME	THB2	6:46:28	M	1.5	40.0	0.03	28.42	20.86	82.30	5.69	4.12	7.73	5
2013/09/27	ME	THB2	6:47:21	M	1.5	40.0	0.03	28.47	20.82	83.11	5.75	3.72	7.77	4
2013/09/27	ME	WSR45C	6:59:49	B	11.8	327.4	0.42	27.86	28.71	74.51	4.98	11.43	7.92	14
2013/09/27	ME	WSR45C	7:00:29	M	7.0	122.7	0.63	27.96	26.64	76.60	5.17	5.13	7.94	7
2013/09/27	ME	WSR45C	7:01:14	T	1.1	7.0	0.46	27.48	21.30	86.53	6.07	5.83	7.90	7
2013/09/27	ME	WSR45C	7:02:44	B	11.9	33.1	0.47	27.86	28.87	74.11	4.95	8.93	7.96	16
2013/09/27	ME	WSR45C	7:03:29	M	7.0	67.0	0.58	27.96	26.69	76.59	5.17	4.93	7.95	6
2013/09/27	ME	WSR45C	7:04:11	T	1.0	198.								