

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)
2014/06/16	MF	DS1	08:24:49	B	3.0	10.5	0.71	27.76	20.06	72.66	5.11	6.55	7.74	7
2014/06/16	MF	DS1	08:25:19	T	1.1	318.3	1.00	27.81	19.51	71.76	5.06	4.95	7.75	14
2014/06/16	MF	DS1	08:25:52	B	3.1	17.4	0.07	27.77	19.97	70.27	4.94	6.25	7.75	7
2014/06/16	MF	DS1	08:26:16	T	1.1	163.1	0.38	27.82	19.34	70.86	5.00	4.65	7.75	14
2014/06/16	MF	DS1	08:26:43	B	3.0	236.4	0.64	27.78	19.94	70.56	4.96	4.65	7.75	7
2014/06/16	MF	DS1	08:27:21	T	1.1	145.6	0.27	27.83	19.23	71.36	5.03	3.45	7.74	14
2014/06/16	MF	DS2	08:32:39	B	4.0	140.1	1.97	27.92	20.59	76.64	5.36	6.35	7.79	7
2014/06/16	MF	DS2	08:33:10	M	3.1	87.7	0.22	27.85	19.82	73.35	5.16	5.65	7.75	7
2014/06/16	MF	DS2	08:33:35	T	1.1	297.4	0.18	27.85	19.05	71.85	5.07	5.35	7.73	8
2014/06/16	MF	DS2	08:34:00	B	4.0	260.0	0.52	27.85	19.78	71.85	5.05	5.35	7.75	7
2014/06/16	MF	DS2	08:34:24	M	3.1	57.6	0.33	27.84	19.69	72.05	5.07	6.65	7.74	7
2014/06/16	MF	DS2	08:34:47	T	1.0	166.8	0.05	27.85	19.15	71.45	5.04	5.65	7.73	7
2014/06/16	MF	DS2	08:35:12	B	4.0	74.4	0.63	27.92	21.33	74.44	5.18	5.05	7.79	7
2014/06/16	MF	DS2	08:35:35	M	3.0	212.3	0.53	27.90	20.26	74.74	5.24	5.65	7.78	7
2014/06/16	MF	DS2	08:36:02	T	1.1	265.5	0.24	27.84	19.45	72.15	5.08	5.65	7.74	8
2014/06/16	MF	DS3	08:40:39	B	6.0	69.4	0.59	27.95	22.27	74.63	5.17	8.25	7.80	8
2014/06/16	MF	DS3	08:41:02	M	3.7	19.5	0.50	27.94	20.75	74.43	5.20	5.95	7.79	6
2014/06/16	MF	DS3	08:41:26	T	1.4	165.7	0.27	27.87	19.52	74.33	5.23	4.25	7.75	4
2014/06/16	MF	DS3	08:41:56	B	6.0	315.3	0.40	27.97	22.21	73.93	5.12	6.35	7.81	8
2014/06/16	MF	DS3	08:42:20	M	4.0	130.2	0.27	27.96	21.64	73.83	5.13	6.35	7.81	5
2014/06/16	MF	DS3	08:42:44	T	1.1	290.3	0.81	27.88	19.45	74.03	5.21	4.45	7.75	4
2014/06/16	MF	DS3	08:43:13	B	6.0	291.8	0.48	27.93	22.25	72.63	5.03	10.05	7.79	8
2014/06/16	MF	DS3	08:43:37	M	4.0	249.7	0.27	27.97	21.93	73.43	5.09	7.05	7.82	6
2014/06/16	MF	DS3	08:44:00	T	1.1	220.9	0.64	27.88	19.61	74.23	5.22	4.35	7.76	4
2014/06/16	MF	DS4	08:51:59	B	6.0	10.5	0.62	28.04	22.06	76.11	5.27	5.75	7.82	9
2014/06/16	MF	DS4	08:52:30	M	4.1	346.6	0.65	28.02	21.65	76.81	5.33	6.65	7.82	5
2014/06/16	MF	DS4	08:52:55	T	1.1	247.6	0.60	27.88	19.71	74.12	5.21	4.75	7.75	4
2014/06/16	MF	DS4	08:53:32	B	6.1	43.7	0.41	28.04	22.00	75.31	5.21	7.55	7.82	9
2014/06/16	MF	DS4	08:54:11	M	4.0	247.5	0.28	28.00	21.13	78.20	5.44	3.85	7.82	5
2014/06/16	MF	DS4	08:54:35	T	1.1	156.1	0.28	27.88	19.45	74.51	5.24	4.25	7.75	4
2014/06/16	MF	DS4	08:55:08	B	6.1	82.6	0.47	28.00	21.92	74.61	5.17	7.15	7.82	10
2014/06/16	MF	DS4	08:55:34	M	4.0	145.8	0.37	28.00	21.53	75.31	5.23	8.35	7.81	5
2014/06/16	MF	DS4	08:55:58	T	1.1	234.0	0.81	27.87	19.48	73.41	5.17	5.25	7.75	5
2014/06/16	MF	DS5	09:00:09	B	5.9	355.5	0.13	27.85	22.56	73.11	5.06	14.55	7.78	10
2014/06/16	MF	DS5	09:00:31	M	4.1	277.1	0.11	27.84	20.63	74.00	5.17	8.05	7.78	5
2014/06/16	MF	DS5	09:00:56	T	1.1	63.7	0.77	27.90	19.68	74.70	5.25	4.95	7.75	5
2014/06/16	MF	DS5	09:01:28	B	6.1	320.4	1.64	27.89	22.41	73.80	5.11	12.35	7.78	9
2014/06/16	MF	DS5	09:01:51	M	3.9	165.3	0.64	27.93	21.06	72.21	5.03	9.25	7.79	5
2014/06/16	MF	DS5	09:02:14	T	1.2	288.5	0.41	27.90	19.66	74.30	5.22	5.05	7.75	5
2014/06/16	MF	DS6	09:02:43	B	6.1	345.6	0.26	27.77	22.82	69.41	4.80	12.55	7.76	11
2014/06/16	MF	DS5	09:03:07	M	4.0	251.9	0.42	27.93	21.08	72.90	5.08	9.05	7.79	5
2014/06/16	MF	DS5	09:03:30	T	1.1	352.8	0.35	27.90	19.68	73.70	5.18	5.55	7.75	5
2014/06/16	MF	US1	09:18:19	B	5.1	194.6	0.32	27.48	23.05	67.60	4.70	12.65	7.78	14
2014/06/16	MF	US1	09:18:42	M	3.6	282.2	0.43	27.58	22.00	66.40	4.63	8.95	7.78	17
2014/06/16	MF	US1	09:19:06	T	0.8	212.5	0.49	27.79	18.93	70.39	4.98	3.75	7.73	8
2014/06/16	MF	US1	09:19:36	B	4.9	319.4	0.49	27.60	21.95	67.99	4.74	5.35	7.77	15
2014/06/16	MF	US1	09:20:01	M	3.6	293.2	0.44	27.65	21.31	67.49	4.72	5.25	7.76	17
2014/06/16	MF	US1	09:20:29	T	1.1	254.8	0.48	27.28	19.07	70.28	4.97	3.25	7.73	8
2014/06/16	MF	US1	09:21:09	B	5.1	212.2	0.22	27.51	22.80	66.00	4.59	7.75	7.78	13
2014/06/16	MF	US1	09:21:42	M	3.6	290.0	0.24	27.66	21.17	67.59	4.73	4.85	7.76	18
2014/06/16	MF	US1	09:22:05	T	1.1	259.4	0.34	27.73	19.91	69.09	4.86	3.25	7.74	8
2014/06/16	MF	US2	09:26:19	B	9.3	249.2	0.62	27.33	24.07	66.89	4.63	20.35	7.80	22
2014/06/16	MF	US2	09:26:46	M	5.4	207.0	0.47	27.67	21.23	69.98	4.89	6.95	7.76	5
2014/06/16	MF	US2	09:27:16	T	1.1	78.3	0.42	27.82	18.75	73.86	5.22	2.55	7.72	21
2014/06/16	MF	US2	09:27:54	B	9.2	311.9	0.40	27.34	24.03	66.78	4.62	20.95	7.80	21
2014/06/16	MF	US2	09:28:28	M	5.5	234.4	0.89	27.59	22.14	68.58	4.77	6.25	7.79	5
2014/06/16	MF	US2	09:28:59	T	1.2	196.5	0.30	27.82	18.92	73.06	5.16	2.55	7.74	21
2014/06/16	MF	US2	09:29:35	B	9.4	274.1	0.50	27.35	23.96	65.39	4.53	19.65	7.80	22
2014/06/16	MF	US2	09:30:05	M	5.4	313.8	0.26	27.32	24.10	64.29	4.45	6.85	7.79	5
2014/06/16	MF	US2	09:30:32	T	1.0	305.2	0.40	27.62	21.04	67.78	4.75	2.65	7.76	20
2014/06/16	MF	MW1	07:13:59	B	18.0	35.7	0.51	27.07	26.69	65.88	4.51	4.05	7.89	5
2014/06/16	MF	MW1	07:14:39	M	10.1	143.2	0.62	27.38	23.77	67.97	4.71	2.85	7.85	3
2014/06/16	MF	MW1	07:15:14	T	1.0	136.0	0.49	27.81	19.10	70.47	4.98	2.65	7.75	3
2014/06/16	MF	MW1	07:16:19	B	17.9	37.8	0.68	27.03	27.12	64.97	4.45	3.65	7.89	5
2014/06/16	MF	MW1	07:16:53	M	10.3	95.4	0.50	27.36	23.99	67.57	4.68	3.25	7.85	3
2014/06/16	MF	MW1	07:17:28	T	1.0	279.5	1.70	27.80	18.99	70.07	4.95	2.65	7.75	3
2014/06/16	MF	MW1	07:18:29	B	18.0	341.0	0.96	27.03	27.17	65.07	4.45	3.55	7.89	5
2014/06/16	MF	MW1	07:19:04	M	10.2	200.0	0.50	27.36	23.99	67.37	4.66	2.85	7.85	3
2014/06/16	MF	MW1	07:19:51	T	1.3	327.8	0.56	27.80	19.26	69.77	4.92	2.45	7.75	3
2014/06/16	MF	THB1	08:13:09	B	3.1	269.9	0.77	27.80	19.24	73.58	5.19	5.75	7.73	6
2014/06/16	MF	THB1	08:13:35	T	0.9	189.2	0.51	27.80	18.79	70.78	5.01	6.05	7.72	5
2014/06/16	MF	THB1	08:14:00	B	3.1	299.6	0.73	27.80	19.19	70.18	4.95	8.15	7.73	6
2014/06/16	MF	THB1	08:14:23	T	1.0	9.5	0.34	27.80	18.72	70.28	4.97	5.85	7.72	5
2014/06/16	MF	THB1	08:14:51	B	3.1	201.6	0.58	27.80	19.14	69.88	4.93	6.95	7.73	6
2014/06/16	MF	THB1	08:15:15	T	0.9	319.8	0.59	27.80	18.79	70.08	4.96	5.55	7.72	5
2014/06/16	MF	WSR45C	07:48:44	B	11.8	31.2	1.03	27.31	24.32	67.33	4.66	16.55	7.83	13
2014/06/16	MF	WSR45C	07:50:09	M	7.5	87.7	0.18	27.50	22.64	67.22	4.68	6.85	7.81	5
2014/06/16	MF	WSR45C	07:50:51	T	0.8	212.3	0.63	27.78	18.03	70.82	5.03	3.75	7.72	4
2014/06/16	MF	WSR45C	07:53:10	B	12.0	220.1	0.28	27.31	24.20	65.52	4.53	15.45	7.83	13
2014/06/16	MF	WSR45C	07:53:40	M	7.2	181.5	1.83	27.43	22.85	66.32	4.62	9.05	7.81	5
2014/06/16	MF	WSR45C	07:54:13	T	0.9	250.5	0.52	27.73	19.30	69.22	4.89	4.15	7.75	4
2014/06/16	MF	WSR45C	07:54:59	B	11.8	250.7	0.48	27.34	24.00	66.42	4.60	9.95	7.83	12
2014/06/16	MF	WSR45C	07:55:26	M	6.8	226.0	0.68	27.40	23.09	66.62	4.63	6.65	7.82	5
2014/06/16	MF	WSR45C	07:55:54	T	1.0	247.3	0.99	27.71	19.67	68.71	4.84	3.95	7.75	4
2014/06/16	MF	WSR46	09:42:54	B	8.8	245.3	1.09	27.31	24.31	66.66	4.61	22.75	7.80	19
2014/06/16	MF	WSR46	09:43:30	M	5.8	336.3	1.05	27.56	21.49	67.3				

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)
2014/06/16	ME	DS1	15:01:13	B	4.0	80.6	0.15	28.07	20.97	81.33	5.66	5.85	7.83	6
2014/06/16	ME	DS1	15:01:39	M	3.1	47.6	0.40	28.16	20.60	83.02	5.78	5.15	7.85	6
2014/06/16	ME	DS1	15:02:05	T	1.0	179.6	0.91	28.66	19.71	85.92	5.96	4.05	7.85	6
2014/06/16	ME	DS1	15:02:52	B	3.9	215.3	0.54	28.03	21.26	79.83	5.55	6.05	7.83	6
2014/06/16	ME	DS1	15:03:15	M	3.2	50.5	0.62	28.11	21.11	79.13	5.50	7.15	7.83	6
2014/06/16	ME	DS1	15:03:41	T	1.2	327.7	0.37	28.61	19.87	84.72	5.88	4.75	7.85	6
2014/06/16	ME	DS1	15:04:13	B	4.3	133.9	0.23	28.02	21.32	78.93	5.49	6.05	7.82	6
2014/06/16	ME	DS1	15:04:44	M	3.0	33.8	0.17	27.98	21.46	76.33	5.30	6.85	7.82	6
2014/06/16	ME	DS1	15:05:16	T	1.1	67.3	0.75	28.47	20.12	84.82	5.89	4.45	7.85	6
2014/06/16	ME	DS2	15:10:19	B	8.0	66.9	0.59	27.34	24.44	69.93	4.83	4.15	7.83	6
2014/06/16	ME	DS2	15:10:53	M	5.0	213.6	0.19	27.66	22.09	69.83	4.86	5.15	7.81	5
2014/06/16	ME	DS2	15:11:26	T	1.2	191.7	0.20	28.62	19.90	84.11	5.83	4.35	7.86	6
2014/06/16	ME	DS2	15:12:12	B	8.1	334.6	0.62	27.45	24.04	70.33	4.86	4.65	7.83	6
2014/06/16	ME	DS2	15:12:43	M	5.1	151.1	0.30	27.63	22.32	69.93	4.86	4.25	7.82	5
2014/06/16	ME	DS2	15:13:24	T	1.2	272.7	1.81	28.58	19.97	85.51	5.93	4.25	7.86	6
2014/06/16	ME	DS2	15:14:05	B	8.0	149.6	0.70	27.35	24.35	69.13	4.78	4.55	7.83	6
2014/06/16	ME	DS2	15:14:50	M	5.2	27.8	0.19	27.80	21.71	72.42	5.04	5.55	7.81	5
2014/06/16	ME	DS2	15:15:33	T	1.1	338.5	0.70	28.70	19.86	86.01	5.96	4.95	7.86	6
2014/06/16	ME	DS3	15:19:56	B	7.9	94.5	0.38	27.62	23.02	70.92	4.92	5.25	7.81	7
2014/06/16	ME	DS3	15:20:38	M	5.1	31.5	0.24	27.96	21.48	74.02	5.14	4.75	7.80	5
2014/06/16	ME	DS3	15:21:16	T	1.1	275.8	0.29	28.40	19.87	87.30	6.08	3.95	7.86	6
2014/06/16	ME	DS3	15:21:59	B	7.9	91.2	0.49	27.71	22.60	72.22	5.01	5.35	7.80	7
2014/06/16	ME	DS3	15:22:31	M	5.1	121.5	1.76	27.94	21.57	72.62	5.06	5.65	7.80	6
2014/06/16	ME	DS3	15:23:05	T	1.1	134.8	1.43	28.35	20.17	84.00	5.84	4.45	7.86	6
2014/06/16	ME	DS3	15:23:46	B	8.1	96.0	0.23	27.70	22.87	71.52	4.95	5.85	7.81	6
2014/06/16	ME	DS3	15:24:20	M	5.0	323.5	0.45	27.88	21.78	72.12	5.01	5.75	7.80	6
2014/06/16	ME	DS3	15:24:50	T	1.3	328.4	0.70	28.28	20.38	81.30	5.66	4.85	7.86	6
2014/06/16	ME	DS4	15:29:11	B	8.6	150.7	0.65	27.49	23.62	68.22	4.72	10.95	7.81	11
2014/06/16	ME	DS4	15:29:49	M	5.7	140.0	0.72	27.67	22.64	68.22	4.73	10.65	7.80	13
2014/06/16	ME	DS4	15:30:21	T	1.0	10.2	0.59	28.16	20.75	76.41	5.31	6.25	7.82	6
2014/06/16	ME	DS4	15:31:06	B	8.9	14.7	0.34	27.49	23.64	68.22	4.72	10.65	7.81	11
2014/06/16	ME	DS4	15:31:49	M	5.4	70.0	0.29	28.01	21.52	72.31	5.02	8.15	7.80	13
2014/06/16	ME	DS4	15:32:30	T	1.1	96.1	0.69	28.21	20.67	77.10	5.36	5.75	7.82	6
2014/06/16	ME	DS4	15:33:13	B	9.1	81.4	0.58	27.46	23.81	67.12	4.64	12.35	7.81	11
2014/06/16	ME	DS4	15:33:46	M	5.5	118.3	0.99	27.53	23.31	66.62	4.62	13.05	7.81	13
2014/06/16	ME	DS4	15:34:18	T	1.2	11.0	0.66	28.19	20.76	74.51	5.18	7.35	7.81	6
2014/06/16	ME	DS5	15:39:05	B	10.4	30.8	0.61	27.44	24.02	68.21	4.72	13.45	7.81	5
2014/06/16	ME	DS5	15:39:51	M	5.7	73.0	1.16	28.26	20.76	75.13	5.13	6.65	7.79	7
2014/06/16	ME	DS5	15:40:38	T	0.7	97.4	1.02	28.57	19.89	81.79	5.68	3.35	7.84	5
2014/06/16	ME	DS5	15:41:56	B	10.6	84.4	0.74	27.40	24.12	66.71	4.61	13.75	7.82	5
2014/06/16	ME	DS5	15:42:37	M	6.5	79.6	1.19	28.38	20.57	75.70	5.25	6.35	7.81	7
2014/06/16	ME	DS5	15:43:17	T	1.1	102.8	1.40	28.58	19.78	80.89	5.82	3.55	7.82	5
2014/06/16	ME	DS5	15:46:06	B	10.6	132.1	0.33	27.41	24.08	67.01	4.63	14.35	7.81	5
2014/06/16	ME	DS5	15:46:38	M	6.7	6.1	0.40	27.81	22.21	69.30	4.81	10.95	7.79	8
2014/06/16	ME	DS5	15:47:21	T	1.1	75.9	1.32	28.58	19.88	79.19	5.50	4.75	7.83	5
2014/06/16	ME	US1	14:43:29	B	4.1	135.5	0.66	27.99	21.80	76.25	5.29	11.25	7.83	14
2014/06/16	ME	US1	14:43:54	M	3.1	354.9	0.59	27.86	22.13	73.55	5.10	15.15	7.83	22
2014/06/16	ME	US1	14:44:21	T	1.1	11.3	0.61	28.20	20.96	78.34	5.44	10.45	7.86	8
2014/06/16	ME	US1	14:45:00	B	4.1	27.7	0.28	27.32	23.92	64.75	4.49	10.25	7.81	14
2014/06/16	ME	US1	14:45:33	M	3.0	291.4	0.37	27.83	22.18	70.65	4.90	12.35	7.82	21
2014/06/16	ME	US1	14:46:05	T	1.0	222.0	1.15	28.27	20.81	81.04	5.62	9.25	7.86	8
2014/06/16	ME	US1	14:46:37	M	3.7	280.7	0.22	27.81	22.34	74.24	5.15	11.25	7.82	14
2014/06/16	ME	US1	14:47:08	M	3.2	55.1	0.21	27.91	21.99	74.24	5.15	18.15	7.83	21
2014/06/16	ME	US1	14:47:35	T	1.1	170.4	1.16	28.30	20.59	82.24	5.71	9.65	7.88	8
2014/06/16	ME	US2	14:33:26	B	5.8	69.9	0.29	27.42	23.99	69.66	4.82	6.95	7.83	10
2014/06/16	ME	US2	14:33:58	M	4.2	0.3	0.21	27.89	22.10	69.66	4.84	11.35	7.80	14
2014/06/16	ME	US2	14:34:37	T	1.1	111.1	0.71	28.30	20.53	83.65	5.83	7.65	7.87	7
2014/06/16	ME	US2	14:35:34	B	6.0	250.6	0.44	27.24	24.91	65.36	4.51	9.05	7.84	9
2014/06/16	ME	US2	14:36:15	M	4.1	356.6	0.69	27.51	23.50	66.36	4.60	9.05	7.83	14
2014/06/16	ME	US2	14:36:55	T	1.1	48.7	0.51	28.25	20.53	81.65	5.68	5.95	7.88	6
2014/06/16	ME	US2	14:37:36	B	6.0	340.9	0.15	27.35	24.36	67.36	4.65	6.35	7.84	10
2014/06/16	ME	US2	14:38:06	M	4.0	301.0	0.60	27.60	23.23	67.16	4.65	10.25	7.82	14
2014/06/16	ME	US2	14:38:35	T	1.2	68.3	1.61	28.35	20.43	78.55	5.46	7.65	7.87	7
2014/06/16	ME	MW1	16:25:02	B	17.8	19.3	0.56	27.91	22.19	75.36	5.22	5.85	7.82	13
2014/06/16	ME	MW1	16:25:48	M	10.4	28.2	0.46	28.00	21.63	75.86	5.26	4.35	7.81	12
2014/06/16	ME	MW1	16:26:38	T	1.5	51.0	1.23	28.38	20.35	81.95	5.69	3.35	7.82	8
2014/06/16	ME	MW1	16:28:33	B	18.3	22.8	0.29	28.02	21.73	76.06	5.27	4.85	7.81	13
2014/06/16	ME	MW1	16:29:18	M	10.2	41.6	0.79	28.01	21.66	76.16	5.28	4.75	7.81	13
2014/06/16	ME	MW1	16:30:07	T	0.7	75.2	1.68	28.44	20.23	81.75	5.68	3.65	7.82	8
2014/06/16	ME	MW1	16:31:19	B	18.1	346.7	0.66	27.99	21.79	75.66	5.25	5.35	7.81	12
2014/06/16	ME	MW1	16:32:05	M	9.3	55.5	0.45	28.06	21.45	76.45	5.31	4.35	7.80	12
2014/06/16	ME	MW1	16:32:56	T	1.4	236.9	0.87	28.58	19.93	83.14	5.77	3.25	7.81	8
2014/06/16	ME	THB1	14:22:39	B	3.0	286.2	0.25	28.10	20.54	84.78	5.91	2.85	7.87	12
2014/06/16	ME	THB1	14:23:07	T	1.1	336.7	0.99	28.41	19.67	84.36	5.88	2.95	7.85	19
2014/06/16	ME	THB1	14:23:37	B	3.1	181.0	0.52	28.11	20.53	84.56	5.89	3.15	7.86	11
2014/06/16	ME	THB1	14:24:03	T	1.1	92.8	0.27	28.23	19.97	84.56	5.90	3.05	7.86	18
2014/06/16	ME	THB1	14:24:41	B	3.1	302.3	0.55	28.09	20.71	82.26	5.73	4.35	7.85	11
2014/06/16	ME	THB1	14:25:22	T	1.2	186.1	0.76	28.59	19.67	84.36	5.86	2.85	7.85	19
2014/06/16	ME	THB2	14:31:21	M	1.4	40.0	0.03	28.32	19.94	80.03	5.58	4.47	7.74	11
2014/06/16	ME	THB2	14:31:55	M	1.4	40.0	0.02	28.34	19.96	79.64	5.55	4.67	7.73	11
2014/06/16	ME	THB2	14:32:37	M	1.4	40.0	0.02	28.39	19.99	79.94	5.56	4.37	7.73	11
2014/06/16	ME	WSR45C	15:52:10	B	12.0	211.3	0.19	27.46	23.89	68.10	4.71	11.45	7.80	19
2014/06/16	ME	WSR45C	15:52:51	M	7.1	11.4	0.41	27.81	21.96	70.99	4.93	6.15	7.80	9
2014/06/16	ME	WSR45C	15:53:27	T	0.8	95.5	0.83	28.83	19.64	80.58	5.58	4.15	7.81	11
2014/06/16	ME	WSR45C	15:54:32	B	12.2	72.8	0.56	27.41	24.05	65.80	4.55	14.15	7.80	19
2014/06/16	ME	WSR45C	15:55:16	M	6.9	115.6	0.48	28.03	20.87	74.09	5.16	5.6		