

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)
2014/08/20	MF	DS1	15:33:20	B	2.0	24.9	0.48	29.01	15.67	94.27	6.65	8.85	7.84	7
2014/08/20	MF	DS1	15:34:02	T	1.1	141.2	0.10	29.02	15.76	93.57	6.59	9.45	7.86	13
2014/08/20	MF	DS1	15:35:00	B	2.0	240.8	0.17	29.01	15.67	93.57	6.60	9.85	7.88	7
2014/08/20	MF	DS1	15:36:01	T	1.1	256.9	0.92	28.98	15.38	96.07	6.79	9.35	7.91	13
2014/08/20	MF	DS1	15:37:00	B	2.0	306.5	0.14	28.99	15.63	94.37	6.66	10.95	7.89	8
2014/08/20	MF	DS1	15:38:00	T	1.0	61.8	0.23	28.95	15.05	98.97	7.01	10.15	7.94	13
2014/08/20	MF	DS2	15:42:47	B	1.9	134.6	1.27	29.13	15.51	96.97	6.83	12.15	7.93	6
2014/08/20	MF	DS2	15:43:27	T	1.0	10.3	0.66	29.10	15.41	97.96	6.91	9.05	7.94	9
2014/08/20	MF	DS2	15:44:13	B	2.0	266.9	0.78	29.10	15.42	97.46	6.87	8.45	7.94	7
2014/08/20	MF	DS2	15:45:00	T	1.1	174.4	0.31	29.08	15.34	98.36	6.94	6.95	7.94	9
2014/08/20	MF	DS2	15:46:01	B	2.0	318.9	0.93	29.08	15.33	97.86	6.91	6.85	7.94	6
2014/08/20	MF	DS2	15:47:00	T	1.0	194.8	0.63	29.06	15.29	98.66	6.97	6.95	7.95	9
2014/08/20	MF	DS3	15:51:43	B	3.2	206.7	0.53	29.14	15.63	96.76	6.81	6.35	7.93	6
2014/08/20	MF	DS3	15:52:27	T	1.1	253.9	0.23	29.13	15.49	98.26	6.92	5.75	7.95	8
2014/08/20	MF	DS3	15:53:08	B	3.1	207.9	0.31	29.16	15.64	95.46	6.72	6.95	7.92	6
2014/08/20	MF	DS3	15:54:00	T	1.2	232.4	0.30	29.16	15.54	96.36	6.78	6.65	7.93	8
2014/08/20	MF	DS3	15:55:00	B	3.0	314.6	0.36	29.16	15.69	94.96	6.68	7.25	7.92	6
2014/08/20	MF	DS3	15:56:01	T	0.9	161.2	0.22	29.12	15.43	99.25	7.00	5.45	7.95	7
2014/08/20	MF	DS4	16:00:24	B	5.0	329.1	0.72	28.10	22.15	57.37	3.96	12.15	7.69	11
2014/08/20	MF	DS4	16:01:03	M	3.5	252.5	1.41	28.27	23.5	72.06	5.03	11.75	7.79	9
2014/08/20	MF	DS4	16:02:00	T	1.1	250.9	0.06	29.10	15.53	93.65	6.80	7.35	7.92	8
2014/08/20	MF	DS4	16:03:00	B	4.9	118.5	0.37	28.15	21.57	57.67	3.99	14.75	7.69	11
2014/08/20	MF	DS4	16:04:00	M	3.5	355.2	0.53	29.06	16.77	62.16	5.75	13.35	7.84	9
2014/08/20	MF	DS4	16:05:00	T	1.1	288.1	0.29	29.08	15.44	94.35	6.65	7.45	7.92	8
2014/08/20	MF	DS4	16:06:00	B	4.9	337.4	1.02	29.10	21.19	57.27	3.97	12.15	7.71	10
2014/08/20	MF	DS4	16:07:00	M	3.6	98.3	0.23	29.06	16.89	81.65	5.72	13.75	7.85	9
2014/08/20	MF	DS4	16:08:00	T	1.0	140.3	0.44	29.06	15.34	94.15	6.65	7.25	7.92	8
2014/08/20	MF	DS5	16:11:48	B	4.9	298.2	0.24	28.35	19.38	65.06	4.54	13.25	7.72	12
2014/08/20	MF	DS5	16:12:27	M	3.5	219.5	0.40	29.15	16.14	85.95	6.03	13.15	7.87	14
2014/08/20	MF	DS5	16:13:10	T	0.9	194.5	0.10	29.03	15.18	99.34	7.02	5.45	7.97	4
2014/08/20	MF	DS5	16:14:53	B	5.1	158.9	1.04	28.43	20.83	72.65	5.03	13.95	7.73	12
2014/08/20	MF	DS5	16:15:38	M	3.4	166.5	0.34	29.02	17.13	77.85	5.44	16.34	7.81	14
2014/08/20	MF	DS5	16:16:25	T	0.8	81.5	0.64	29.04	15.39	93.64	6.61	7.35	7.92	4
2014/08/20	MF	DS5	16:17:09	B	5.0	195.8	0.53	28.78	18.70	82.05	5.71	10.45	7.76	13
2014/08/20	MF	DS5	16:18:00	M	3.6	299.6	0.87	29.11	16.79	78.35	5.48	15.24	7.83	13
2014/08/20	MF	DS5	16:19:00	T	0.9	287.4	0.41	28.99	15.14	98.73	6.99	5.15	7.96	5
2014/08/20	MF	US1	16:33:43	B	3.0	260.2	0.29	28.77	15.91	89.43	6.32	3.26	7.88	5
2014/08/20	MF	US1	16:34:21	T	1.1	7.0	1.09	28.68	15.13	97.92	6.96	2.96	7.94	4
2014/08/20	MF	US1	16:35:04	B	2.8	154.8	0.02	28.74	15.98	91.72	6.49	3.76	7.89	5
2014/08/20	MF	US1	16:36:00	T	1.0	300.1	0.06	28.93	15.16	97.72	6.95	2.96	7.94	4
2014/08/20	MF	US1	16:37:00	B	2.7	31.0	0.48	28.60	17.48	82.43	5.79	5.15	7.82	5
2014/08/20	MF	US1	16:38:00	T	0.9	250.6	0.66	28.69	15.34	95.02	6.75	3.16	7.91	3
2014/08/20	MF	US2	16:42:13	B	9.9	94.3	0.11	26.07	27.63	40.86	2.83	17.24	7.71	14
2014/08/20	MF	US2	16:43:09	M	6.1	293.3	0.64	27.77	21.49	62.04	4.33	8.25	7.74	10
2014/08/20	MF	US2	16:44:00	T	0.9	51.6	0.47	28.66	15.78	90.32	6.40	3.26	7.90	4
2014/08/20	MF	US2	16:45:00	B	9.7	314.4	0.63	26.09	27.59	40.26	2.79	21.24	7.71	15
2014/08/20	MF	US2	16:46:11	M	5.5	135.0	0.28	27.85	21.33	62.34	4.34	10.85	7.74	10
2014/08/20	MF	US2	16:47:00	T	1.0	178.7	1.05	28.75	15.31	89.52	6.35	3.86	7.92	4
2014/08/20	MF	US2	16:50:06	B	10.3	4.9	0.53	26.23	27.54	49.75	3.44	16.74	7.71	15
2014/08/20	MF	US2	16:51:02	M	6.4	139.2	0.85	27.77	22.43	60.64	4.21	9.25	7.74	11
2014/08/20	MF	US2	16:52:00	T	0.9	19.4	0.33	28.64	15.53	87.51	6.22	3.56	7.90	4
2014/08/20	MF	MW1	17:14:51	B	18.1	315.8	0.54	24.72	31.25	42.56	2.96	6.76	7.68	9
2014/08/20	MF	MW1	17:15:38	M	10.2	240.4	0.34	26.02	27.70	52.28	3.63	4.14	7.67	8
2014/08/20	MF	MW1	17:16:28	T	1.1	97.1	1.27	27.44	22.12	71.71	5.01	2.40	7.71	4
2014/08/20	MF	MW1	17:17:40	B	18.3	255.1	0.27	24.78	31.12	42.80	2.97	6.16	7.69	8
2014/08/20	MF	MW1	17:18:37	M	10.1	18.0	0.66	25.94	27.97	51.59	3.58	4.48	7.68	8
2014/08/20	MF	MW1	17:19:25	T	1.2	14.7	0.14	27.38	22.23	72.61	5.08	2.88	7.72	4
2014/08/20	MF	MW1	17:21:00	B	18.0	229.9	0.11	24.78	31.11	42.67	2.96	6.37	7.68	8
2014/08/20	MF	MW1	17:22:00	M	10.1	337.9	0.23	26.03	27.70	53.15	3.69	4.41	7.68	9
2014/08/20	MF	MW1	17:22:48	T	1.1	352.5	0.46	27.23	23.02	68.61	4.79	2.72	7.70	4
2014/08/20	MF	THB1	16:00:45	B	2.0	325.5	0.26	29.24	17.24	81.91	5.70	12.25	7.70	13
2014/08/20	MF	THB1	16:01:18	T	1.0	258.7	0.59	29.26	16.47	88.46	6.18	10.99	7.75	13
2014/08/20	MF	THB1	16:01:55	B	2.0	144.7	0.12	29.25	16.88	85.28	5.95	10.58	7.73	13
2014/08/20	MF	THB1	16:02:47	T	1.0	247.9	0.11	29.26	16.52	88.97	6.22	9.86	7.76	13
2014/08/20	MF	THB1	16:03:33	B	1.9	61.3	0.31	29.24	17.26	82.39	5.74	10.90	7.71	13
2014/08/20	MF	THB1	16:04:19	T	0.9	24.5	0.77	29.21	16.26	91.41	6.40	11.13	7.78	13
2014/08/20	MF	THB2	16:07:32	M	0.8	40.0	0.05	29.35	13.50	79.11	5.61	10.39	7.69	14
2014/08/20	MF	THB2	16:08:20	M	0.7	40.0	0.05	29.22	13.15	80.55	5.74	10.39	7.72	14
2014/08/20	MF	THB2	16:09:06	M	0.7	40.0	0.05	29.27	13.22	80.61	5.74	10.19	7.73	14
2014/08/20	MF	WSR45C	16:36:10	B	12.6	71.1	0.11	25.62	29.11	38.00	2.63	15.48	7.61	16
2014/08/20	MF	WSR45C	16:37:13	M	6.8	199.7	0.59	26.49	26.65	43.75	3.03	8.32	7.61	11
2014/08/20	MF	WSR45C	16:38:02	T	1.2	182.0	1.00	28.51	17.67	84.14	5.92	2.64	7.75	5
2014/08/20	MF	WSR45C	16:38:54	B	12.1	227.6	0.51	25.81	28.76	39.24	2.72	14.92	7.62	16
2014/08/20	MF	WSR45C	16:39:33	M	6.7	11.5	1.54	26.69	26.04	42.60	2.96	8.33	7.60	11
2014/08/20	MF	WSR45C	16:40:14	T	1.2	29.3	0.14	28.44	18.47	78.46	5.50	2.91	7.72	5
2014/08/20	MF	WSR45C	16:41:08	B	11.9	324.6	0.62	25.75	28.86	38.47	2.66	15.24	7.62	16
2014/08/20	MF	WSR45C	16:41:54	M	6.9	197.9	0.14	26.52	26.61	41.91	2.90	8.57	7.60	11
2014/08/20	MF	WSR45C	16:42:37	T	1.3	294.0	0.15	28.45	18.40	78.80	5.52	2.67	7.73	5
2014/08/20	MF	WSR46	15:34:59	B	8.1	258.1	0.64	27.02	24.95	51.47	3.56	11.14	7.52	16
2014/08/20	MF	WSR46	15:35:34	M	5.0	256.2	0.76	28.53	16.58	83.04	5.87	4.00	7.68	5
2014/08/20	MF	WSR46	15:36:12	T	1.2	138.5	1.11	28.84	15.25	95.06	6.74	3.65	7.77	4
2014/08/20	MF	WSR46	15:37:20	B	8.1	248.8	0.40	27.79	21.88	61.92	4.31	6.67	7.63	16
2014/08/20	MF	WSR46	15:38:06	M	5.1	294.8	0.75	28.40	18.21	77.66	5.46	4.71	7.70	4
2014/08/20	MF	WSR46	15:38:47	T	1.0	166.2	1.76	28.81	14.92	95.02	6.75	3.57	7.81	4
2014/08/20	MF	WSR46	15:39:40	B	8.2	265.0	0.85	27.77	21.98	61.58	4.28	6.19	7.65	16
2014/08/20	MF	WSR46	15:40:25	M	5.1									

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)
2014/08/20	ME	DS1	09:11:44	B	3.9	149.8	1.83	28.93	17.79	82.83	5.78	5.25	7.88	6
2014/08/20	ME	DS1	09:12:26	M	2.8	349.1	0.20	29.30	16.47	88.12	6.16	6.15	7.92	7
2014/08/20	ME	DS1	09:13:10	T	1.0	7.7	0.59	29.24	15.60	91.12	6.40	5.45	7.94	6
2014/08/20	ME	DS1	09:14:00	B	4.1	217.7	0.28	28.78	18.26	81.73	5.70	5.65	7.87	6
2014/08/20	ME	DS1	09:15:00	M	3.0	263.9	0.32	29.23	16.61	86.72	6.06	6.65	7.91	7
2014/08/20	ME	DS1	09:16:00	T	1.1	236.4	0.87	29.29	15.70	91.12	6.39	5.75	7.94	6
2014/08/20	ME	DS1	09:17:00	B	4.2	221.4	0.33	28.61	18.80	78.83	5.50	7.45	7.87	7
2014/08/20	ME	DS1	09:18:00	M	2.9	185.0	0.05	29.21	16.89	85.42	5.96	6.05	7.91	7
2014/08/20	ME	DS1	09:19:00	T	1.0	330.5	1.51	29.30	15.40	92.01	6.47	5.25	7.95	6
2014/08/20	ME	DS2	09:30:04	B	7.5	226.3	0.39	26.95	24.89	56.24	3.90	6.15	7.79	20
2014/08/20	ME	DS2	09:31:00	M	4.7	256.4	0.29	27.32	23.48	58.84	4.09	6.65	7.81	8
2014/08/20	ME	DS2	09:32:00	T	1.0	46.9	0.35	28.93	14.80	91.70	6.51	4.66	7.96	5
2014/08/20	ME	DS2	09:33:00	B	6.9	300.0	0.82	26.59	25.92	51.84	3.60	8.25	7.80	21
2014/08/20	ME	DS2	09:34:00	M	4.6	26.6	0.07	27.69	21.88	66.13	4.61	3.96	7.84	8
2014/08/20	ME	DS2	09:35:01	T	0.9	271.6	0.38	28.92	14.64	92.70	6.58	4.66	7.97	5
2014/08/20	ME	DS2	09:36:00	B	7.0	320.0	0.62	27.28	45.85	3.18	10.55	7.78	20	
2014/08/20	ME	DS2	09:37:01	M	4.5	262.0	1.56	28.14	19.77	72.82	5.09	4.06	7.86	8
2014/08/20	ME	DS2	09:38:00	T	1.1	183.1	0.62	28.84	15.16	89.20	6.33	4.16	7.93	5
2014/08/20	ME	DS3	09:43:10	B	8.0	144.0	0.24	25.89	28.03	50.54	3.51	5.75	7.81	7
2014/08/20	ME	DS3	09:44:00	M	5.2	23.1	0.38	27.29	23.65	57.43	3.99	4.56	7.79	6
2014/08/20	ME	DS3	09:45:00	T	0.8	338.7	0.96	28.90	15.08	88.99	6.31	2.96	7.94	5
2014/08/20	ME	DS3	09:46:00	B	8.0	202.6	0.12	25.91	27.97	50.54	3.51	4.66	7.83	7
2014/08/20	ME	DS3	09:47:00	M	5.0	82.9	0.70	27.35	23.31	58.73	4.08	4.06	7.81	6
2014/08/20	ME	DS3	09:48:00	T	0.9	134.8	0.48	26.85	14.98	89.69	6.37	3.36	7.95	6
2014/08/20	ME	DS3	09:50:24	B	8.1	326.8	0.60	25.43	27.80	52.43	3.64	4.76	7.82	7
2014/08/20	ME	DS3	09:51:05	M	4.9	2.6	0.44	27.34	23.38	59.22	4.12	3.96	7.81	6
2014/08/20	ME	DS3	09:52:00	T	1.1	260.4	1.40	28.88	14.72	91.78	6.52	3.16	7.95	5
2014/08/20	ME	DS4	09:59:33	B	9.1	114.2	0.15	25.75	28.66	50.33	3.49	5.15	7.79	6
2014/08/20	ME	DS4	10:00:24	M	5.5	39.4	0.33	27.28	23.33	59.22	4.12	5.25	7.81	5
2014/08/20	ME	DS4	10:01:05	T	0.9	301.7	1.13	28.75	15.41	87.28	6.19	4.16	7.93	5
2014/08/20	ME	DS4	10:02:00	B	9.0	159.3	0.62	25.85	28.84	47.13	3.27	5.85	7.80	6
2014/08/20	ME	DS4	10:03:00	M	5.8	324.8	0.04	27.09	24.11	56.72	3.94	5.06	7.80	5
2014/08/20	ME	DS4	10:04:01	T	1.2	246.1	0.36	28.75	15.38	89.87	6.38	3.76	7.94	5
2014/08/20	ME	DS4	10:05:00	B	8.8	73.6	0.70	25.61	28.80	44.04	3.06	8.25	7.80	6
2014/08/20	ME	DS4	10:06:00	M	5.6	57.1	0.43	27.35	23.12	57.52	4.00	4.66	7.80	5
2014/08/20	ME	DS4	10:07:00	T	0.9	108.8	0.20	26.81	15.68	87.27	6.18	3.56	7.92	4
2014/08/20	ME	DS5	10:11:48	B	11.1	126.2	0.47	26.20	42.24	2.93	15.24	7.79	14	
2014/08/20	ME	DS5	10:12:35	M	6.7	70.8	0.83	27.28	24.42	56.21	3.89	4.26	7.80	5
2014/08/20	ME	DS5	10:13:22	T	1.3	255.1	0.38	28.82	15.10	89.76	6.37	3.36	7.94	3
2014/08/20	ME	DS5	10:14:24	B	11.3	91.4	0.17	26.21	30.12	41.74	2.90	14.55	7.80	15
2014/08/20	ME	DS5	10:15:06	M	6.3	100.6	1.02	26.74	25.21	52.62	3.66	4.96	7.82	5
2014/08/20	ME	DS5	10:16:00	T	1.1	17.1	0.38	28.76	15.30	89.16	6.33	3.76	7.95	3
2014/08/20	ME	DS5	10:17:08	B	11.1	64.0	0.35	25.18	30.21	40.84	2.83	15.84	7.80	15
2014/08/20	ME	DS5	10:18:00	M	6.0	133.3	1.52	27.19	24.02	56.11	3.90	4.26	7.80	5
2014/08/20	ME	DS5	10:19:00	T	1.1	241.8	0.58	28.77	15.15	90.36	6.42	3.66	7.95	3
2014/08/20	ME	US1	10:33:33	B	3.1	276.1	0.70	26.06	18.50	80.06	5.55	5.75	7.81	6
2014/08/20	ME	US1	10:34:15	T	1.2	61.7	0.34	29.04	15.07	93.24	6.59	4.56	7.95	5
2014/08/20	ME	US1	10:35:00	B	2.9	290.2	0.17	29.11	17.80	79.66	5.54	5.45	7.83	6
2014/08/20	ME	US1	10:36:00	T	1.0	31.1	0.71	29.06	15.09	93.53	6.61	4.96	7.95	5
2014/08/20	ME	US1	10:37:36	B	2.9	199.3	0.56	29.14	18.32	79.86	5.54	6.85	7.87	6
2014/08/20	ME	US1	10:38:15	T	1.1	220.6	0.09	29.12	16.02	82.75	5.81	6.15	7.92	5
2014/08/20	ME	US2	10:43:45	B	2.0	150.2	0.30	29.20	15.51	90.93	6.40	4.96	7.95	6
2014/08/20	ME	US2	10:44:24	T	1.1	61.7	0.10	29.10	14.88	95.52	6.76	5.35	7.97	6
2014/08/20	ME	US2	10:45:06	B	2.0	299.7	0.16	29.32	15.54	90.53	6.36	4.56	7.92	6
2014/08/20	ME	US2	10:46:00	T	0.9	113.0	1.73	29.13	14.93	95.02	6.71	4.86	7.96	6
2014/08/20	ME	US2	10:45:00	B	1.9	109.1	0.60	29.08	15.24	93.72	6.82	9.55	7.95	5
2014/08/20	ME	US2	10:56:00	T	1.1	23.1	0.67	29.12	15.22	86.61	6.62	7.55	7.95	6
2014/08/20	ME	MW1	08:07:15	B	19.0	56.2	0.63	24.50	31.78	45.89	3.19	5.15	7.89	7
2014/08/20	ME	MW1	08:08:03	M	10.5	219.5	1.32	26.12	26.55	49.49	3.45	4.26	7.90	6
2014/08/20	ME	MW1	08:09:00	T	1.1	57.9	0.87	28.83	14.64	94.38	6.71	2.46	8.03	7
2014/08/20	ME	MW1	08:10:03	B	18.8	30.7	0.72	24.48	31.76	45.59	3.17	5.35	7.89	7
2014/08/20	ME	MW1	08:11:00	M	10.8	277.3	0.33	25.21	29.85	47.39	3.29	4.06	7.89	6
2014/08/20	ME	MW1	08:12:00	T	0.9	91.0	0.44	28.76	15.26	91.18	6.47	2.36	8.01	7
2014/08/20	ME	MW1	08:13:01	B	19.1	108.0	0.44	24.48	31.73	45.69	3.18	5.06	7.89	7
2014/08/20	ME	MW1	08:14:00	M	10.6	350.8	0.75	25.24	29.73	47.09	3.27	3.86	7.89	6
2014/08/20	ME	MW1	08:15:00	T	1.0	38.5	0.96	28.82	14.51	94.17	6.71	2.56	8.03	7
2014/08/20	ME	THB1	10:15:04	B	1.9	200.7	0.41	29.55	15.49	95.25	6.66	4.92	7.87	7
2014/08/20	ME	THB1	10:15:32	T	1.0	27.8	0.31	29.56	15.42	95.54	6.68	4.58	7.88	6
2014/08/20	ME	THB1	10:15:58	B	1.9	61.8	0.72	29.78	16.12	94.63	6.57	6.62	7.87	7
2014/08/20	ME	THB1	10:16:39	T	1.0	349.9	0.06	29.51	15.26	97.70	6.85	4.38	7.90	6
2014/08/20	ME	THB1	10:17:29	B	1.8	98.1	0.83	29.88	16.35	93.73	6.49	7.29	7.86	7
2014/08/20	ME	THB1	10:18:12	T	1.0	52.3	0.59	29.69	15.75	98.20	6.84	4.32	7.90	6
2014/08/20	ME	THB2	10:22:44	M	1.1	40.0	0.05	29.28	13.84	86.16	6.11	2.29	7.81	7
2014/08/20	ME	THB2	10:23:30	M	1.1	40.0	0.05	29.26	13.96	86.23	6.12	2.29	7.82	6
2014/08/20	ME	THB2	10:24:15	M	1.1	40.0	0.05	29.25	13.82	86.49	6.14	2.19	7.82	6
2014/08/20	ME	WSR45C	09:46:09	B	12.0	66.6	1.89	25.29	30.15	40.34	2.79	10.54	7.65	4
2014/08/20	ME	WSR45C	09:47:03	M	6.8	345.3	0.98	27.08	24.65	52.52	3.64	4.23	7.66	6
2014/08/20	ME	WSR45C	09:47:55	T	1.0	34.3	0.36	28.85	15.54	89.76	6.35	3.03	7.81	8
2014/08/20	ME	WSR45C	09:48:47	B	12.1	57.4	0.33	25.36	30.04	40.90	2.83	9.82	7.72	4
2014/08/20	ME	WSR45C	09:49:40	M	6.8	69.1	1.12	27.16	24.44	53.28	3.69	4.44	7.70	6
2014/08/20	ME	WSR45C	09:50:28	T	1.0	52.1	0.59	28.85	15.31	89.74	6.36	3.13	7.84	8
2014/08/20	ME	WSR45C	09:51:23	B	11.8	221.2	0.73	25.35	30.02	40.62	2.81	9.21	7.74	4
2014/08/20	ME	WSR45C	09:52:13	M	6.8	192.7	0.16	27.18	24.38	52.98	3.67	4.32	7.71	6
2014/08/20	ME	WSR45C	09:52:59	T	1.2	51.5	0.78	28.85	15.63	88.61	6.27	3.16	7.85	8
2014/08/20	ME	WSR46	10:50:43	B	8.0	7.0	0.25	26.83	26.48	42.45	2.92	8.88	7.63	12
2014/08/20	ME	WSR46	10:51:34	M	5.1	95.2	0.84	27.94	21.99	55.42	3.84	4.26	7.66	5
2014														