

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)
2013/09/18	MF	DS1	16:48:50	B	2.0	293.0	0.72	28.08	23.79	94.14	6.45	10.78	7.88	14
2013/09/18	MF	DS1	16:49:45	T	1.0	257.8	0.62	28.07	23.76	95.35	6.53	8.53	7.90	11
2013/09/18	MF	DS1	16:50:39	B	1.9	33.1	0.05	28.08	23.82	93.32	6.39	11.84	7.91	14
2013/09/18	MF	DS1	16:51:36	T	1.0	257.8	0.62	28.07	23.78	94.57	6.48	9.38	7.92	12
2013/09/18	MF	DS1	16:52:31	B	1.9	274.6	0.79	28.08	23.81	93.79	6.42	10.54	7.92	15
2013/09/18	MF	DS1	16:53:25	T	1.1	257.8	0.62	28.08	23.80	94.18	6.45	9.66	7.92	10
2013/09/18	MF	DS2	16:58:05	B	1.9	227.0	0.34	28.18	23.84	95.93	6.56	13.59	7.95	14
2013/09/18	MF	DS2	16:58:53	T	0.9	214.9	0.25	28.17	23.79	96.80	6.62	11.94	7.96	12
2013/09/18	MF	DS2	16:59:40	B	1.9	315.6	0.90	28.18	23.82	95.93	6.56	13.43	7.95	14
2013/09/18	MF	DS2	17:01:06	T	1.1	214.9	0.25	28.17	23.78	96.54	6.60	12.71	7.96	12
2013/09/18	MF	DS2	17:02:08	B	2.0	291.4	0.30	28.18	23.80	96.04	6.57	14.01	7.96	14
2013/09/18	MF	DS2	17:03:38	T	1.0	214.9	0.25	28.16	23.75	96.86	6.63	11.67	7.96	12
2013/09/18	MF	DS3	17:08:47	B	1.9	240.7	1.30	28.16	23.84	97.43	6.66	12.56	7.95	17
2013/09/18	MF	DS3	17:09:27	T	1.1	300.4	0.94	28.19	23.84	97.36	6.65	11.01	7.96	12
2013/09/18	MF	DS3	17:10:48	B	1.9	328.5	0.40	28.19	23.83	97.36	6.65	10.82	7.96	15
2013/09/18	MF	DS3	17:11:38	T	1.1	300.4	0.94	28.19	23.83	97.26	6.65	11.20	7.96	11
2013/09/18	MF	DS3	17:12:25	B	1.9	339.5	0.39	28.19	23.83	97.24	6.64	12.03	7.96	15
2013/09/18	MF	DS3	17:13:34	T	1.1	300.4	0.94	28.19	23.83	97.14	6.64	11.75	7.96	11
2013/09/18	MF	DS4	17:20:09	B	3.0	273.6	0.58	28.14	23.76	96.22	6.58	13.84	7.95	14
2013/09/18	MF	DS4	17:21:12	T	0.9	101.8	0.71	28.12	23.76	95.80	6.56	13.42	7.95	25
2013/09/18	MF	DS4	17:21:52	T	3.0	207.3	0.22	28.12	23.76	96.49	6.54	15.11	7.95	14
2013/09/18	MF	DS4	17:22:27	T	1.2	101.8	0.71	28.12	23.75	95.32	6.52	14.29	7.95	26
2013/09/18	MF	DS4	17:23:11	B	3.0	207.3	0.22	28.13	23.77	95.34	6.52	14.74	7.95	14
2013/09/18	MF	DS4	17:23:45	T	1.2	101.8	0.71	28.11	23.75	95.04	6.51	14.84	7.94	26
2013/09/18	MF	DS5	17:29:59	B	5.1	87.2	0.49	28.19	24.14	97.83	6.67	28.35	7.97	15
2013/09/18	MF	DS5	17:30:48	M	3.4	20.0	0.33	28.21	24.04	99.66	6.80	12.57	7.98	13
2013/09/18	MF	DS5	17:31:40	T	1.1	312.6	0.22	28.21	24.00	100.93	6.89	11.10	7.99	11
2013/09/18	MF	DS5	17:33:25	B	4.9	62.9	0.50	28.27	24.18	96.99	6.62	36.37	7.97	15
2013/09/18	MF	DS5	17:34:27	M	3.6	299.2	0.53	28.21	24.03	99.82	6.81	11.42	7.98	11
2013/09/18	MF	DS5	17:35:23	T	1.1	175.0	0.26	28.20	23.97	101.28	6.91	10.41	7.99	11
2013/09/18	MF	DS5	17:36:21	B	4.9	234.4	0.41	28.16	24.22	97.32	6.64	44.21	7.97	16
2013/09/18	MF	DS5	17:37:11	M	3.4	267.6	0.10	28.21	23.98	100.19	6.84	12.09	7.99	12
2013/09/18	MF	DS5	17:38:10	T	1.1	287.0	0.72	28.20	23.97	100.56	6.87	11.30	7.99	11
2013/09/18	MF	US1	17:53:51	B	3.0	173.2	0.46	28.21	24.16	90.50	6.17	16.63	7.93	20
2013/09/18	MF	US1	17:54:47	T	1.0	238.0	1.74	28.31	23.86	92.72	6.32	6.85	7.92	7
2013/09/18	MF	US1	17:55:37	B	3.0	252.4	0.79	28.24	24.11	90.56	6.17	14.34	7.92	18
2013/09/18	MF	US1	17:56:20	T	1.1	238.0	1.74	28.29	23.85	92.52	6.31	6.79	7.92	7
2013/09/18	MF	US1	17:57:36	B	3.3	286.3	0.75	28.20	24.19	89.75	6.12	17.30	7.91	18
2013/09/18	MF	US1	17:58:35	T	1.1	238.0	1.74	28.29	23.88	92.08	6.28	6.63	7.92	7
2013/09/18	MF	US2	18:04:15	B	9.4	180.7	0.23	27.91	25.78	72.29	4.91	55.43	7.88	38
2013/09/18	MF	US2	18:05:23	M	5.4	14.4	0.31	28.11	24.77	83.75	5.70	31.14	7.90	24
2013/09/18	MF	US2	18:06:15	T	1.1	245.4	1.05	28.23	24.06	90.05	6.14	6.89	7.92	7
2013/09/18	MF	US2	18:07:02	B	9.4	88.1	0.58	28.08	24.95	82.58	5.62	46.94	7.90	39
2013/09/18	MF	US2	18:07:49	M	5.5	316.3	0.26	28.13	24.87	83.93	5.71	33.93	7.91	26
2013/09/18	MF	US2	18:08:36	T	1.0	250.1	1.08	28.27	24.08	90.12	6.14	6.59	7.92	6
2013/09/18	MF	US2	18:09:38	B	9.0	69.8	0.07	28.11	25.06	83.02	5.64	53.07	7.91	39
2013/09/18	MF	US2	18:11:11	M	5.9	204.2	1.31	28.22	25.04	83.41	5.67	35.19	7.90	24
2013/09/18	MF	US2	18:12:07	T	1.2	173.8	1.04	28.23	24.14	89.83	6.12	6.77	7.91	6
2013/09/18	MF	MW1	18:23:38	B	18.8	145.8	1.07	27.55	27.41	76.89	5.21	19.84	7.72	18
2013/09/18	MF	MW1	18:24:32	M	10.6	80.7	0.99	27.57	27.21	77.12	5.23	15.94	7.73	7
2013/09/18	MF	MW1	18:25:23	T	1.0	260.7	0.35	27.78	25.93	82.60	5.62	6.93	7.77	4
2013/09/18	MF	MW1	18:26:32	B	19.0	138.8	0.74	27.51	27.84	75.71	5.12	24.14	7.73	17
2013/09/18	MF	MW1	18:27:18	M	10.7	33.9	0.37	27.57	27.23	76.76	5.20	16.04	7.74	6
2013/09/18	MF	MW1	18:28:24	T	1.0	260.7	0.35	27.81	25.69	83.18	5.66	5.63	7.77	4
2013/09/18	MF	MW1	18:29:32	B	19.0	9.0	1.03	27.51	27.83	75.35	5.09	23.54	7.73	17
2013/09/18	MF	MW1	18:30:17	M	10.5	277.9	0.13	27.58	27.17	77.23	5.23	15.14	7.73	8
2013/09/18	MF	MW1	18:31:09	T	1.0	4.5	0.45	27.79	25.96	82.61	5.62	6.33	7.76	4
2013/09/18	MF	THB1	17:11:43	B	2.0	191.3	0.06	27.85	23.71	88.43	6.08	29.05	7.67	24
2013/09/18	MF	THB1	17:12:17	T	1.0	258.1	1.06	27.87	23.69	88.14	6.06	32.95	7.68	8
2013/09/18	MF	THB1	17:12:54	B	2.0	191.3	0.06	27.85	23.70	88.05	6.06	27.25	7.68	7
2013/09/18	MF	THB1	17:13:29	T	1.0	258.1	1.06	27.86	23.70	88.16	6.06	27.85	7.69	25
2013/09/18	MF	THB1	17:14:04	B	2.0	238.2	0.56	27.87	23.69	88.17	6.06	27.95	7.69	8
2013/09/18	MF	THB1	17:14:47	T	1.0	76.9	0.16	27.87	23.69	88.29	6.07	28.15	7.69	7
2013/09/18	MF	THB2	16:50:53	M	1.1	40.0	0.03	28.56	23.75	98.67	6.70	8.11	7.82	6
2013/09/18	MF	THB2	16:51:22	M	1.1	40.0	0.03	28.58	23.72	96.78	6.57	8.11	7.84	6
2013/09/18	MF	THB2	16:52:08	M	1.1	40.0	0.03	28.54	23.74	96.50	6.56	8.31	7.84	6
2013/09/18	MF	WSR45C	17:37:17	B	12.0	17.0	0.40	27.77	25.75	79.80	5.43	22.44	7.72	25
2013/09/18	MF	WSR45C	17:38:15	M	6.9	193.9	0.76	27.96	24.90	86.35	5.89	9.33	7.77	8
2013/09/18	MF	WSR45C	17:39:03	T	1.0	241.0	0.53	27.95	24.42	92.17	6.30	7.03	7.79	7
2013/09/18	MF	WSR45C	17:40:06	B	11.9	227.0	0.69	27.77	25.75	79.86	5.44	22.44	7.73	29
2013/09/18	MF	WSR45C	17:40:52	M	7.2	240.8	0.53	27.97	24.87	85.79	5.85	9.83	7.77	25
2013/09/18	MF	WSR45C	17:41:38	T	1.0	236.9	0.51	27.96	24.44	91.62	6.26	7.33	7.79	28
2013/09/18	MF	WSR45C	17:42:32	B	12.1	259.2	0.41	27.76	25.83	79.60	5.42	25.45	7.72	26
2013/09/18	MF	WSR45C	17:43:30	M	7.1	273.7	0.83	27.94	25.06	85.64	5.84	10.83	7.76	29
2013/09/18	MF	WSR45C	17:44:16	T	1.0	214.2	0.95	27.97	24.46	91.17	6.23	7.23	7.78	24
2013/09/18	MF	WSR46	16:41:36	B	7.9	301.8	0.68	28.11	24.07	87.29	5.96	15.54	7.51	19
2013/09/18	MF	WSR46	16:42:29	M	5.0	325.0	0.87	28.23	23.67	88.01	6.02	7.93	7.51	16
2013/09/18	MF	WSR46	16:43:10	T	1.0	218.2	0.43	28.14	22.79	88.53	6.09	5.43	7.47	9
2013/09/18	MF	WSR46	16:46:43	B	8.2	199.3	0.16	28.15	23.88	86.59	5.92	11.63	7.54	19
2013/09/18	MF	WSR46	16:47:27	M	5.0	275.9	1.25	28.17	23.52	89.53	6.13	8.43	7.53	15
2013/09/18	MF	WSR46	16:48:03	T	1.0	27.9	0.29	28.14	22.96	88.53	6.08	6.03	7.51	9
2013/09/18	MF	WSR46	16:48:52	B	8.0	16.3	0.50	28.13	24.07	87.04	5.95	14.83	7.56	18
2013/09/18	MF	WSR46	16:49:29	M	5.0	332.5	0.73	28.17	23.54	89.47	6.13	9.03	7.55	15
2013/09/18	MF	WSR46	16:50:05	T	0.9	305.6	0.71	28.13	22.85	89.28	6.14	5.73	7.52	9

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)
2013/09/18	ME	DS1	10:44:46	B	4.3	52.1	0.59	28.04	24.06	90.01	6.16	11.25	7.84	18
2013/09/18	ME	DS1	10:45:30	M	3.1	325.6	1.06	28.04	24.06	89.91	6.15	11.78	7.85	10
2013/09/18	ME	DS1	10:46:15	T	0.9	192.3	0.22	28.04	24.06	89.82	6.15	11.53	7.86	13
2013/09/18	ME	DS1	10:50:16	B	4.3	80.8	1.11	28.00	24.09	88.88	6.08	15.59	7.87	17
2013/09/18	ME	DS1	10:51:08	M	3.2	193.8	0.18	28.08	24.04	90.81	6.21	8.11	7.88	12
2013/09/18	ME	DS1	10:51:56	T	1.0	130.0	1.23	28.09	24.04	91.00	6.22	8.11	7.88	11
2013/09/18	ME	DS1	10:52:56	B	4.1	129.7	0.64	28.09	24.04	90.71	6.20	7.73	7.89	17
2013/09/18	ME	DS1	10:53:35	M	3.2	265.5	0.77	28.10	24.04	91.00	6.22	7.94	7.89	11
2013/09/18	ME	DS1	10:54:51	T	1.1	130.0	1.23	28.13	24.00	91.16	6.23	7.92	7.89	12
2013/09/18	ME	DS2	10:59:47	B	5.2	105.4	0.70	28.00	24.18	89.75	6.14	11.19	7.89	15
2013/09/18	ME	DS2	11:01:22	M	3.4	200.9	0.50	28.02	24.13	90.23	6.17	9.10	7.90	10
2013/09/18	ME	DS2	11:02:33	T	1.1	143.6	0.15	28.10	24.06	91.32	6.24	8.99	7.90	10
2013/09/18	ME	DS2	11:03:23	B	5.2	117.0	0.27	28.06	24.08	91.19	6.24	8.28	7.91	14
2013/09/18	ME	DS2	11:04:09	M	3.6	60.7	0.72	28.08	24.06	90.94	6.22	8.83	7.91	11
2013/09/18	ME	DS2	11:05:09	T	1.2	143.6	0.15	28.14	24.06	92.13	6.29	8.08	7.91	12
2013/09/18	ME	DS2	11:05:58	B	5.2	142.0	0.16	28.06	24.11	90.46	6.19	8.85	7.90	14
2013/09/18	ME	DS2	11:07:08	M	3.7	114.3	1.09	28.14	24.06	92.62	6.33	7.70	7.91	11
2013/09/18	ME	DS2	11:08:01	T	1.0	143.6	0.15	28.15	24.06	93.04	6.35	7.03	7.91	10
2013/09/18	ME	DS3	11:13:33	B	5.0	108.1	0.66	28.13	23.98	93.59	6.40	5.63	7.92	10
2013/09/18	ME	DS3	11:14:20	M	3.7	333.9	0.57	28.15	23.93	93.65	6.40	5.29	7.92	10
2013/09/18	ME	DS3	11:15:24	T	1.2	104.8	0.74	28.22	23.92	93.58	6.40	5.53	7.92	7
2013/09/18	ME	DS3	11:16:45	B	5.0	41.2	0.94	28.07	24.10	91.56	6.26	6.49	7.92	9
2013/09/18	ME	DS3	11:17:55	M	3.5	24.1	0.44	28.15	23.97	93.59	6.39	5.73	7.91	9
2013/09/18	ME	DS3	11:18:34	T	1.3	104.8	0.74	28.16	23.94	93.73	6.40	5.66	7.91	8
2013/09/18	ME	DS3	11:19:29	B	5.1	138.9	0.54	28.07	24.10	91.08	6.23	6.84	7.90	9
2013/09/18	ME	DS3	11:20:11	M	3.5	352.2	0.80	28.15	23.97	93.46	6.39	5.90	7.91	11
2013/09/18	ME	DS3	11:21:19	T	1.1	104.8	0.74	28.18	23.93	93.92	6.42	5.58	7.91	8
2013/09/18	ME	DS4	11:27:19	B	5.1	155.7	0.38	27.89	25.00	82.61	5.64	12.36	7.88	22
2013/09/18	ME	DS4	11:28:02	M	3.6	88.3	0.82	28.07	24.01	90.65	6.20	8.22	7.90	11
2013/09/18	ME	DS4	11:29:07	T	1.0	57.7	0.49	28.13	23.94	92.76	6.34	6.34	7.91	10
2013/09/18	ME	DS4	11:32:08	B	5.1	171.9	0.33	27.96	24.52	87.25	5.96	10.91	7.88	20
2013/09/18	ME	DS4	11:33:21	M	3.4	141.2	0.59	28.13	23.96	92.36	6.31	7.61	7.91	11
2013/09/18	ME	DS4	11:34:26	T	1.1	175.9	0.29	28.16	23.91	93.05	6.36	5.79	7.91	10
2013/09/18	ME	DS4	11:35:18	B	5.1	171.9	0.33	27.99	24.39	87.02	5.95	10.02	7.89	20
2013/09/18	ME	DS4	11:36:09	M	3.7	237.6	0.29	28.13	23.99	92.06	6.29	7.48	7.91	12
2013/09/18	ME	DS4	11:37:39	T	1.1	175.9	0.29	28.17	23.89	93.06	6.36	6.03	7.91	11
2013/09/18	ME	DS5	11:43:44	B	4.1	83.1	0.68	27.99	24.43	87.66	5.99	9.49	7.90	16
2013/09/18	ME	DS5	11:45:06	M	3.1	305.5	1.14	28.11	24.00	92.05	6.29	6.97	7.91	10
2013/09/18	ME	DS5	11:46:08	T	1.2	54.2	1.65	28.16	23.98	93.28	6.37	6.13	7.91	10
2013/09/18	ME	DS5	11:47:18	B	4.3	116.4	1.15	28.06	24.22	88.57	6.05	8.79	7.90	17
2013/09/18	ME	DS5	11:48:10	M	3.2	109.8	0.30	28.19	23.97	93.43	6.38	5.82	7.92	12
2013/09/18	ME	DS5	11:49:33	T	1.0	54.2	1.65	28.18	23.97	93.49	6.39	5.87	7.92	10
2013/09/18	ME	DS5	11:50:41	B	3.9	157.8	0.21	27.95	24.64	85.27	5.82	9.96	7.89	18
2013/09/18	ME	DS5	11:51:50	M	3.1	61.9	0.71	28.00	24.36	87.26	5.96	9.45	7.89	12
2013/09/18	ME	DS5	11:52:45	T	1.0	54.2	1.65	28.19	23.96	93.40	6.38	5.87	7.91	10
2013/09/18	ME	US1	12:11:07	B	2.7	220.9	0.84	27.99	23.65	92.74	6.37	14.36	7.91	22
2013/09/18	ME	US1	12:12:43	T	1.0	22.6	0.54	27.97	23.66	91.45	6.28	16.11	7.90	22
2013/09/18	ME	US1	12:14:10	B	2.9	124.3	0.51	27.98	23.67	90.46	6.21	17.06	7.90	22
2013/09/18	ME	US1	12:15:18	T	1.0	22.6	0.54	28.03	23.67	91.11	6.25	14.62	7.90	21
2013/09/18	ME	US1	12:16:22	B	3.1	39.5	1.25	28.03	23.67	90.95	6.24	14.94	7.90	22
2013/09/18	ME	US1	12:17:12	T	1.0	22.6	0.54	28.03	23.67	91.38	6.27	14.83	7.90	21
2013/09/18	ME	US2	12:39:12	B	2.7	89.2	0.15	28.14	23.86	92.36	6.32	18.01	7.90	18
2013/09/18	ME	US2	12:40:46	T	0.9	8.5	0.83	28.14	23.82	93.37	6.39	16.30	7.90	20
2013/09/18	ME	US2	12:41:55	B	2.9	247.0	0.19	28.12	23.82	92.08	6.30	16.20	7.90	18
2013/09/18	ME	US2	12:42:49	T	1.1	162.7	0.56	28.12	23.79	92.89	6.36	14.31	7.90	19
2013/09/18	ME	US2	12:44:16	B	3.0	325.8	0.17	28.14	23.89	90.70	6.20	20.74	7.89	19
2013/09/18	ME	US2	12:45:07	T	0.9	130.9	0.28	28.12	23.74	93.62	6.42	12.46	7.90	20
2013/09/18	ME	MW1	10:38:13	B	19.1	54.9	0.59	27.44	27.48	73.99	5.02	6.63	7.56	10
2013/09/18	ME	MW1	10:39:10	M	10.5	89.0	0.47	27.45	27.45	73.79	5.00	5.53	7.55	7
2013/09/18	ME	MW1	10:40:01	T	1.1	157.7	0.43	27.54	27.27	75.59	5.12	4.82	7.56	7
2013/09/18	ME	MW1	10:41:13	B	18.9	144.0	0.24	27.44	27.53	72.69	4.93	6.23	7.62	10
2013/09/18	ME	MW1	10:41:55	M	10.5	93.2	0.69	27.47	27.45	72.99	4.95	5.53	7.63	8
2013/09/18	ME	MW1	10:42:37	T	1.0	73.9	1.26	27.57	27.23	75.68	5.13	4.32	7.65	7
2013/09/18	ME	MW1	10:43:46	B	19.1	201.5	0.60	27.43	27.59	72.18	4.89	6.43	7.64	11
2013/09/18	ME	MW1	10:44:25	M	10.6	99.1	0.64	27.45	27.53	72.58	4.92	5.33	7.65	7
2013/09/18	ME	MW1	10:45:09	T	1.0	74.8	1.05	27.58	27.21	75.38	5.11	4.32	7.66	7
2013/09/18	ME	THB1	11:57:30	B	3.1	163.0	0.31	27.93	23.69	90.83	6.24	14.33	7.80	17
2013/09/18	ME	THB1	11:58:14	T	1.2	100.7	0.81	28.06	23.60	95.53	6.55	9.43	7.85	14
2013/09/18	ME	THB1	11:58:54	B	3.0	59.3	0.41	27.97	23.66	90.13	6.19	13.13	7.83	16
2013/09/18	ME	THB1	11:59:28	T	1.0	268.4	0.42	28.06	23.59	95.33	6.54	9.13	7.85	14
2013/09/18	ME	THB1	12:00:08	B	3.0	129.2	0.96	27.91	23.68	89.83	6.17	14.73	7.81	16
2013/09/18	ME	THB1	12:01:16	T	1.1	249.8	0.14	28.05	23.60	95.43	6.54	10.73	7.84	14
2013/09/18	ME	THB2	10:59:22	M	1.5	40.0	0.03	27.95	23.79	85.43	5.86	4.22	7.60	4
2013/09/18	ME	THB2	11:00:00	M	1.5	40.0	0.03	28.06	23.72	85.35	5.85	4.32	7.62	4
2013/09/18	ME	THB2	11:00:57	M	1.5	40.0	0.03	28.02	23.77	84.78	5.81	4.32	7.61	4
2013/09/18	ME	WSR45C	11:27:20	B	11.9	5.8	0.19	27.69	25.45	80.66	5.51	14.63	7.72	14
2013/09/18	ME	WSR45C	11:28:06	M	7.0	42.2	0.73	28.06	24.09	91.95	6.29	7.13	7.79	8
2013/09/18	ME	WSR45C	11:28:56	T	1.0	202.4	0.42	28.05	24.06	94.45	6.46	5.93	7.79	6
2013/09/18	ME	WSR45C	11:29:57	B	12.1	123.0	0.35	27.70	25.36	80.16	5.48	16.04	7.72	14
2013/09/18	ME	WSR45C	11:31:14	M	6.9	48.2	0.69	27.91	24.24	88.65	6.07	7.73	7.77	7
2013/09/18	ME	WSR45C	11:31:57	T	1.0	202.4	0.42	28.06	23.90	91.65	6.27	7.83	7.78	6
2013/09/18	ME	WSR45C	11:35:14	B	11.8	58.0	0.56	27.70	25.28	80.65	5.51	15.74	7.70	14
2013/09/18	ME	WSR45C	11:36:12	M	7.0	241.4	0.47	27.75	24.61	82.65	5.67	9.43	7.72	8
2013/09/18	ME	WSR45C	11:37:01	T	1.0	97.3	0.94	28.12	23.86	92.45	6.32	7.63	7.79	5
2013/09/18	ME	WSR46	12:23:43	B	9.2	120.7	0.17	27.92	26.13	88.32	5.99	68.49	7.82	41
2013/09/18	ME	WSR46	12:25:06	M	5.4									