

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)
2014/03/28	MF	DS1	17:17:12	B	3.0	95.8	0.57	20.51	28.52	100.25	7.63	13.50	7.88	18
2014/03/28	MF	DS1	17:17:43	T	1.0	247.4	0.32	20.58	28.33	108.44	8.25	6.80	7.89	8
2014/03/28	MF	DS1	17:18:19	B	3.0	191.2	0.62	20.35	28.81	105.54	8.04	7.90	7.86	19
2014/03/28	MF	DS1	17:18:55	T	1.0	247.4	0.32	20.47	28.67	105.04	8.00	8.30	7.86	8
2014/03/28	MF	DS1	17:19:31	B	3.0	339.9	0.20	20.34	28.80	104.14	7.94	8.20	7.85	18
2014/03/28	MF	DS1	17:20:09	T	1.0	126.2	0.14	20.64	28.10	109.04	8.30	6.60	7.89	9
2014/03/28	MF	DS2	17:09:49	B	2.9	91.3	0.13	20.48	28.71	104.25	7.93	17.70	7.86	18
2014/03/28	MF	DS2	17:10:33	T	0.9	247.4	0.32	20.53	28.70	105.65	8.03	14.10	7.87	14
2014/03/28	MF	DS2	17:11:12	B	3.1	0.2	0.33	20.45	28.72	104.05	7.92	18.70	7.85	18
2014/03/28	MF	DS2	17:11:48	T	1.0	247.4	0.32	20.58	28.69	105.05	7.98	13.70	7.88	14
2014/03/28	MF	DS2	17:12:26	B	2.9	88.7	0.61	20.45	28.72	104.05	7.92	18.80	7.85	19
2014/03/28	MF	DS2	17:13:01	T	1.0	247.4	0.32	20.57	28.69	107.14	8.14	11.80	7.88	14
2014/03/28	MF	DS3	16:59:13	B	4.1	206.6	0.20	20.91	28.58	108.85	8.22	11.90	7.88	22
2014/03/28	MF	DS3	16:59:45	M	3.0	255.2	0.12	21.06	28.46	111.25	8.39	11.80	7.90	19
2014/03/28	MF	DS3	17:00:32	T	1.0	201.2	0.53	21.01	28.43	112.25	8.47	11.80	7.91	16
2014/03/28	MF	DS3	17:01:00	B	3.9	42.2	0.71	20.95	28.47	111.05	8.39	10.90	7.89	23
2014/03/28	MF	DS3	17:01:39	M	3.0	72.5	0.19	20.94	28.45	110.85	8.38	10.40	7.90	18
2014/03/28	MF	DS3	17:02:08	T	0.9	201.2	0.53	20.97	28.44	110.75	8.36	10.40	7.90	16
2014/03/28	MF	DS3	17:02:47	B	4.1	168.0	0.70	21.01	28.56	108.85	8.21	12.00	7.89	22
2014/03/28	MF	DS3	17:03:21	M	3.2	314.3	0.59	21.01	28.45	111.55	8.42	10.70	7.90	18
2014/03/28	MF	DS3	17:03:57	T	1.0	201.2	0.53	20.98	28.45	112.75	8.51	10.80	7.91	17
2014/03/28	MF	DS4	16:49:04	B	6.1	38.9	0.38	21.58	28.57	113.45	8.47	12.10	7.94	18
2014/03/28	MF	DS4	16:49:34	M	4.0	266.1	0.52	21.66	28.54	117.66	8.77	11.40	7.95	16
2014/03/28	MF	DS4	16:50:12	T	0.9	247.4	0.58	21.71	28.48	120.25	8.96	9.60	7.97	12
2014/03/28	MF	DS4	16:50:54	B	6.0	63.4	0.68	21.54	28.58	115.85	8.65	11.90	7.94	18
2014/03/28	MF	DS4	16:51:31	M	4.0	158.2	0.44	21.60	28.56	116.15	8.67	12.20	7.94	17
2014/03/28	MF	DS4	16:52:08	T	1.1	247.4	0.58	21.67	28.49	116.15	8.66	12.00	7.96	11
2014/03/28	MF	DS4	16:52:49	B	6.0	134.8	0.56	21.55	28.57	116.05	8.67	12.60	7.94	19
2014/03/28	MF	DS4	16:53:22	M	3.9	177.0	0.14	21.64	28.55	116.85	8.71	12.40	7.95	17
2014/03/28	MF	DS4	16:53:59	T	1.1	247.4	0.58	21.68	28.47	119.35	8.90	10.20	7.96	11
2014/03/28	MF	DS5	16:39:46	B	6.1	216.8	0.14	21.65	28.67	113.96	8.49	9.50	7.95	14
2014/03/28	MF	DS5	16:40:27	M	3.9	234.9	0.21	21.72	28.63	117.76	8.76	8.60	7.97	12
2014/03/28	MF	DS5	16:41:07	T	1.0	226.3	0.52	21.76	28.62	120.45	8.96	8.30	7.98	9
2014/03/28	MF	DS5	16:41:44	B	6.1	255.8	0.78	21.60	28.59	116.56	8.69	8.90	7.94	14
2014/03/28	MF	DS5	16:42:13	M	3.9	205.9	0.39	21.65	28.59	116.45	8.68	8.90	7.95	12
2014/03/28	MF	DS5	16:42:50	T	1.1	226.3	0.52	21.75	28.59	119.85	8.92	9.00	7.97	9
2014/03/28	MF	DS5	16:43:26	B	6.0	264.3	0.74	21.59	28.57	115.75	8.64	9.00	7.94	14
2014/03/28	MF	DS5	16:43:58	M	4.0	329.1	0.62	21.63	28.58	115.85	8.64	8.30	7.95	11
2014/03/28	MF	DS5	16:44:40	T	1.0	226.3	0.52	21.75	28.59	120.15	8.94	8.10	7.97	8
2014/03/28	MF	US1	17:29:46	B	4.0	344.9	1.27	19.93	28.98	95.94	7.36	19.90	7.81	20
2014/03/28	MF	US1	17:30:25	M	2.7	294.7	0.45	20.22	28.70	98.54	7.53	11.80	7.83	16
2014/03/28	MF	US1	17:30:59	T	1.1	288.0	0.58	20.36	28.47	100.84	7.70	9.30	7.85	9
2014/03/28	MF	US1	17:33:52	B	4.1	309.9	0.24	19.81	29.17	96.74	7.43	20.90	7.80	21
2014/03/28	MF	US1	17:34:27	M	3.1	247.0	0.97	20.08	28.84	97.14	7.44	14.40	7.82	17
2014/03/28	MF	US1	17:35:06	T	1.1	305.4	0.64	20.23	28.66	99.54	7.61	9.00	7.84	9
2014/03/28	MF	US1	17:35:41	B	4.1	309.9	0.24	19.82	29.14	96.74	7.43	19.60	7.80	20
2014/03/28	MF	US1	17:36:15	M	3.1	151.1	0.23	19.96	28.93	96.04	7.37	15.80	7.81	17
2014/03/28	MF	US1	17:37:29	T	1.0	23.3	0.93	20.41	28.46	104.93	7.94	7.86	7.86	9
2014/03/28	MF	US2	17:44:30	B	7.1	39.8	0.21	19.58	29.73	93.34	7.18	24.00	7.81	26
2014/03/28	MF	US2	17:45:20	M	4.5	201.9	0.19	20.11	28.90	100.03	7.65	5.60	7.83	20
2014/03/28	MF	US2	17:45:57	T	1.1	315.9	0.36	20.51	28.19	104.93	8.00	5.50	7.86	9
2014/03/28	MF	US2	17:47:45	B	7.0	285.2	0.69	19.62	29.65	94.04	7.23	17.10	7.80	26
2014/03/28	MF	US2	17:48:34	M	4.3	257.1	0.85	20.14	28.87	100.23	7.67	5.50	7.83	29
2014/03/28	MF	US2	17:49:10	T	1.0	248.7	1.18	20.39	28.36	103.83	7.93	5.50	7.85	9
2014/03/28	MF	US2	17:50:05	B	7.5	260.8	0.51	19.59	29.70	94.63	7.28	19.60	7.80	25
2014/03/28	MF	US2	17:50:55	M	4.7	333.8	0.40	20.24	28.79	102.13	7.80	5.10	7.84	19
2014/03/28	MF	US2	17:51:28	T	1.0	45.0	0.18	20.20	28.20	105.43	8.04	5.60	7.86	8
2014/03/28	MF	MW1	18:45:47	B	18.9	44.7	0.71	18.68	31.51	94.31	7.30	4.80	7.85	10
2014/03/28	MF	MW1	18:46:30	M	10.5	72.8	0.56	18.87	31.19	94.91	7.33	4.80	7.84	6
2014/03/28	MF	MW1	18:47:18	T	1.0	334.2	0.41	19.04	30.91	94.71	7.31	4.60	7.82	4
2014/03/28	MF	MW1	18:48:25	B	19.0	44.7	0.71	18.64	31.53	94.21	7.30	4.10	7.85	10
2014/03/28	MF	MW1	18:50:57	M	10.5	168.4	0.39	18.84	31.23	94.81	7.33	3.90	7.83	6
2014/03/28	MF	MW1	18:51:40	T	1.0	296.1	0.69	19.20	30.65	94.61	7.29	3.20	7.80	4
2014/03/28	MF	MW1	18:52:48	B	18.9	44.7	0.71	18.60	31.58	94.01	7.28	5.70	7.85	10
2014/03/28	MF	MW1	18:53:34	M	10.4	113.0	0.04	18.87	31.20	94.91	7.33	4.20	7.83	6
2014/03/28	MF	MW1	18:54:22	T	1.0	147.3	0.17	19.20	30.64	94.81	7.30	3.20	7.81	4
2014/03/28	MF	THB1	15:57:48	B	3.1	261.4	0.71	20.33	28.75	101.08	7.71	17.70	7.85	26
2014/03/28	MF	THB1	15:58:27	T	1.1	261.4	0.70	20.50	28.69	102.88	7.83	11.70	7.86	23
2014/03/28	MF	THB1	15:59:13	B	3.0	284.1	0.20	20.45	28.72	101.28	7.71	12.80	7.85	26
2014/03/28	MF	THB1	16:00:01	T	0.9	317.0	0.61	20.68	28.65	104.68	7.94	11.00	7.88	22
2014/03/28	MF	THB1	16:01:01	B	3.1	209.7	0.52	20.49	28.72	101.18	7.70	13.00	7.84	25
2014/03/28	MF	THB1	16:02:05	T	1.0	257.4	0.61	20.88	28.61	105.88	8.00	10.20	7.88	22
2014/03/28	MF	THB2	16:06:29	M	1.4	40.0	0.04	22.57	28.85	126.02	9.22	12.69	7.92	13
2014/03/28	MF	THB2	16:07:19	M	1.4	40.0	0.03	22.57	28.85	126.87	9.28	11.69	7.94	12
2014/03/28	MF	THB2	16:07:59	M	1.4	40.0	0.03	22.57	28.84	127.43	9.33	11.89	7.94	12
2014/03/28	MF	WSR45C	18:04:38	B	13.0	284.9	0.34	19.31	30.32	92.93	7.16	23.30	7.81	24
2014/03/28	MF	WSR45C	18:05:23	M	7.2	202.2	0.47	19.50	30.06	94.93	7.30	14.10	7.82	17
2014/03/28	MF	WSR45C	18:06:10	T	1.1	356.3	0.95	20.39	28.54	104.32	7.96	6.70	7.86	12
2014/03/28	MF	WSR45C	18:07:46	B	12.8	223.0	0.22	19.33	30.30	93.13	7.17	24.10	7.81	22
2014/03/28	MF	WSR45C	18:08:35	M	7.6	133.8	0.27	19.55	30.02	95.93	7.37	13.00	7.82	16
2014/03/28	MF	WSR45C	18:09:16	T	0.9	18.7	0.12	20.31	28.70	103.72	7.92	7.10	7.85	13
2014/03/28	MF	WSR45C	18:10:38	B	13.1	253.5	0.19	19.34	30.32	93.93	7.23	19.60	7.81	23
2014/03/28	MF	WSR45C	18:11:24	M	7.5	283.3	0.41	19.59	30.01	96.92	7.44	10.20	7.83	16
2014/03/28	MF	WSR45C	18:12:12	T	1.0	124.4	0.27	20.14	29.02	97.12	7.42	9.30	7.85	12
2014/03/28	MF	WSR46	15:23:56	B	8.2	229.8	0.62	19.96	28.94	96.40	7.3			

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)
2014/03/28	ME	DS1	11:24:00	B	4.0	240.2	0.48	19.97	29.06	96.66	7.41	4.70	7.81	16
2014/03/28	ME	DS1	11:24:41	M	3.0	159.4	0.22	20.34	28.69	99.36	7.58	7.80	7.84	14
2014/03/28	ME	DS1	11:25:11	T	0.9	168.6	0.42	20.68	28.41	102.06	7.75	9.80	7.85	9
2014/03/28	ME	DS1	11:26:37	B	4.1	166.9	0.35	19.95	29.05	99.06	7.60	5.90	7.81	16
2014/03/28	ME	DS1	11:27:08	M	3.1	329.3	0.28	20.36	28.69	99.26	7.57	7.10	7.83	14
2014/03/28	ME	DS1	11:27:42	T	0.9	281.1	0.33	20.76	28.28	103.26	7.84	9.00	7.86	9
2014/03/28	ME	DS1	11:28:20	B	4.0	107.5	0.40	19.95	29.03	99.86	7.66	6.30	7.81	15
2014/03/28	ME	DS1	11:28:55	M	3.0	104.3	1.26	20.38	28.64	99.66	7.60	9.20	7.84	13
2014/03/28	ME	DS1	11:29:36	T	1.0	64.5	0.54	20.81	28.22	103.86	7.88	9.20	7.86	8
2014/03/28	ME	DS2	11:36:12	B	10.9	51.7	0.17	19.52	29.74	90.76	6.99	6.30	7.79	15
2014/03/28	ME	DS2	11:37:04	M	6.5	331.3	1.02	19.56	29.61	91.46	7.04	4.30	7.79	13
2014/03/28	ME	DS2	11:37:50	T	0.8	180.8	0.51	20.45	28.62	100.66	7.67	7.70	7.85	9
2014/03/28	ME	DS2	11:43:05	B	11.1	224.6	0.71	19.51	29.74	90.16	6.94	5.70	7.78	16
2014/03/28	ME	DS2	11:43:40	M	6.3	77.4	0.17	19.65	29.49	89.96	6.92	5.70	7.79	12
2014/03/28	ME	DS2	11:44:14	T	0.9	304.3	0.13	20.53	28.62	99.96	7.60	8.10	7.85	8
2014/03/28	ME	DS2	11:45:11	B	10.8	241.6	0.52	19.51	29.73	91.86	7.07	5.20	7.78	16
2014/03/28	ME	DS2	11:45:46	M	6.4	248.2	0.32	19.60	29.55	91.66	7.05	4.70	7.79	12
2014/03/28	ME	DS2	11:46:19	T	1.1	288.4	0.11	20.80	28.50	100.65	7.62	9.00	7.86	8
2014/03/28	ME	DS3	11:51:56	B	7.2	47.4	0.53	19.66	29.51	94.75	7.29	4.30	7.80	18
2014/03/28	ME	DS3	11:52:31	M	4.6	196.2	0.21	20.28	28.85	98.55	7.52	5.40	7.84	11
2014/03/28	ME	DS3	11:53:07	T	1.1	29.3	0.48	20.51	28.65	103.95	7.91	5.00	7.87	10
2014/03/28	ME	DS3	11:53:58	B	6.9	162.2	0.44	19.79	29.33	95.65	7.34	4.50	7.80	18
2014/03/28	ME	DS3	11:54:32	M	4.6	340.2	0.45	20.31	28.85	99.35	7.58	5.80	7.84	11
2014/03/28	ME	DS3	11:55:15	T	0.9	319.7	0.09	20.54	28.65	104.75	7.96	5.00	7.87	9
2014/03/28	ME	DS3	11:55:52	B	6.8	46.9	0.15	19.82	29.31	98.25	7.54	5.00	7.80	19
2014/03/28	ME	DS3	11:56:40	M	4.5	76.8	0.26	20.44	28.70	102.65	7.82	5.70	7.86	12
2014/03/28	ME	DS3	11:57:35	T	1.0	291.1	0.20	20.56	28.65	105.35	8.01	5.00	7.87	10
2014/03/28	ME	DS4	12:02:56	B	8.0	26.5	0.45	19.60	29.63	94.55	7.27	5.10	7.79	10
2014/03/28	ME	DS4	12:04:28	M	5.0	358.1	0.12	20.26	28.84	99.05	7.56	6.20	7.83	10
2014/03/28	ME	DS4	12:05:01	T	1.0	226.7	0.57	20.64	28.61	103.64	7.87	6.30	7.86	8
2014/03/28	ME	DS4	12:05:54	B	7.9	349.9	0.22	19.73	29.45	95.45	7.33	5.20	7.80	10
2014/03/28	ME	DS4	12:06:28	M	5.1	91.3	0.45	20.27	28.83	98.45	7.51	6.30	7.83	10
2014/03/28	ME	DS4	12:07:04	T	0.9	117.8	0.66	20.76	28.51	104.24	7.90	6.80	7.87	8
2014/03/28	ME	DS4	12:07:57	B	7.9	231.1	0.27	19.84	29.28	95.95	7.36	4.80	7.81	9
2014/03/28	ME	DS4	12:08:29	M	5.1	117.3	0.78	20.34	28.82	95.65	7.29	4.70	7.83	9
2014/03/28	ME	DS4	12:09:05	T	1.1	243.7	0.53	20.79	28.82	104.24	7.89	6.60	7.87	8
2014/03/28	ME	DS5	12:14:09	B	9.9	187.8	0.11	19.54	29.75	91.55	7.04	6.00	7.79	19
2014/03/28	ME	DS5	12:14:49	M	6.1	341.6	0.05	19.89	29.18	94.45	7.24	8.00	7.80	16
2014/03/28	ME	DS5	12:15:28	T	1.0	113.7	0.50	20.80	28.55	103.14	7.81	7.00	7.87	16
2014/03/28	ME	DS5	12:16:15	B	9.9	14.3	0.41	19.55	29.72	93.85	7.22	6.30	7.79	19
2014/03/28	ME	DS5	12:16:49	M	6.1	114.8	0.39	20.03	28.97	95.24	7.30	7.70	7.81	17
2014/03/28	ME	DS5	12:17:29	T	1.1	73.1	0.81	20.83	28.53	103.74	7.85	6.90	7.87	15
2014/03/28	ME	DS5	12:18:24	B	10.1	48.5	0.41	19.53	29.75	96.14	7.40	7.00	7.79	18
2014/03/28	ME	DS5	12:19:06	M	6.0	60.7	0.47	20.05	28.96	95.64	7.32	8.00	7.81	16
2014/03/28	ME	DS5	12:19:51	T	1.1	65.4	0.64	20.83	28.53	103.94	7.87	7.30	7.87	15
2014/03/28	ME	US1	12:34:32	B	3.0	331.3	0.23	21.26	28.37	109.03	8.19	9.30	7.91	12
2014/03/28	ME	US1	12:35:11	T	0.9	330.6	0.56	21.32	28.26	112.33	8.44	6.70	7.92	12
2014/03/28	ME	US1	12:36:18	B	2.8	293.3	0.71	21.38	28.36	111.43	8.37	9.50	7.91	13
2014/03/28	ME	US1	12:36:49	T	0.9	158.4	1.06	21.33	28.29	112.53	8.45	6.90	7.92	11
2014/03/28	ME	US1	12:37:27	B	3.2	199.5	0.46	21.24	28.42	109.73	8.25	13.80	7.89	12
2014/03/28	ME	US1	12:38:16	T	1.0	152.8	0.12	21.34	28.30	112.03	8.41	7.30	7.92	11
2014/03/28	ME	US2	12:45:19	B	3.0	11.0	0.63	21.54	28.68	109.42	8.17	9.20	7.90	20
2014/03/28	ME	US2	12:45:53	T	0.9	304.6	0.84	21.56	28.67	110.12	8.22	9.50	7.91	14
2014/03/28	ME	US2	12:48:11	B	3.0	334.6	0.83	21.49	28.70	105.23	7.86	9.10	7.89	20
2014/03/28	ME	US2	12:48:44	T	1.2	284.6	1.16	21.54	28.67	105.13	7.85	9.10	7.91	14
2014/03/28	ME	US2	12:49:25	B	2.9	161.9	0.76	21.53	28.67	109.42	8.17	8.60	7.90	19
2014/03/28	ME	US2	12:50:05	T	1.0	19.3	0.92	21.52	28.65	110.62	8.26	6.60	7.91	13
2014/03/28	ME	MW1	10:10:34	B	18.9	344.0	0.42	18.98	30.97	89.79	6.93	2.90	7.83	20
2014/03/28	ME	MW1	10:11:39	M	10.6	66.1	0.54	19.11	30.75	90.69	6.99	2.60	7.83	20
2014/03/28	ME	MW1	10:12:31	T	0.9	76.8	0.42	19.21	30.58	91.69	7.06	3.10	7.82	9
2014/03/28	ME	MW1	10:13:57	B	19.0	344.0	0.42	19.05	30.86	90.39	6.97	3.10	7.82	21
2014/03/28	ME	MW1	10:14:48	M	10.7	60.4	0.95	19.09	30.77	90.69	7.00	3.00	7.81	19
2014/03/28	ME	MW1	10:15:37	T	1.1	112.3	1.61	19.26	30.51	91.99	7.08	2.70	7.81	9
2014/03/28	ME	MW1	10:16:45	B	18.9	255.1	0.07	19.00	30.93	89.89	6.94	3.50	7.81	20
2014/03/28	ME	MW1	10:17:27	M	10.5	22.3	0.30	19.09	30.78	90.69	6.99	2.90	7.81	19
2014/03/28	ME	MW1	10:18:10	T	0.9	34.7	0.43	19.26	30.51	91.99	7.08	2.80	7.81	8
2014/03/28	ME	THB1	13:06:27	B	2.9	70.8	0.40	21.35	28.77	105.52	7.90	9.80	7.87	18
2014/03/28	ME	THB1	13:07:15	T	1.0	210.4	0.26	21.57	28.54	111.21	8.30	6.20	7.91	10
2014/03/28	ME	THB1	13:08:00	B	2.8	173.6	0.40	21.37	28.73	107.62	8.05	10.30	7.87	17
2014/03/28	ME	THB1	13:09:01	T	1.0	259.4	0.40	21.56	28.53	111.91	8.36	6.10	7.91	10
2014/03/28	ME	THB1	13:10:00	B	2.8	357.2	0.35	21.29	28.69	105.82	7.93	13.00	7.86	17
2014/03/28	ME	THB1	13:10:53	T	1.0	122.6	0.32	21.56	28.51	113.01	8.44	6.30	7.91	10
2014/03/28	ME	THB2	13:15:39	M	1.3	40.0	0.04	23.05	28.88	108.53	7.87	7.79	7.80	16
2014/03/28	ME	THB2	13:16:09	M	1.3	40.0	0.06	23.01	28.88	108.72	7.89	7.79	7.80	14
2014/03/28	ME	THB2	13:16:59	M	1.3	40.0	0.06	23.01	28.88	108.99	7.91	7.49	7.81	15
2014/03/28	ME	WSR45C	10:54:31	B	12.1	106.1	0.65	19.30	30.33	89.68	6.91	6.90	7.80	13
2014/03/28	ME	WSR45C	10:55:19	M	6.9	16.0	1.32	19.42	30.02	90.48	6.97	4.50	7.80	11
2014/03/28	ME	WSR45C	10:55:56	T	0.9	352.7	0.36	20.09	28.95	96.38	7.38	5.60	7.84	9
2014/03/28	ME	WSR45C	10:56:50	B	12.1	228.3	0.52	19.30	30.23	90.18	6.95	6.60	7.79	13
2014/03/28	ME	WSR45C	10:57:23	M	6.9	14.8	0.25	19.34	30.13	90.18	6.95	4.90	7.79	12
2014/03/28	ME	WSR45C	10:57:59	T	1.0	10.7	1.10	20.33	28.72	97.67	7.47	5.50	7.85	8
2014/03/28	ME	WSR45C	10:58:54	B	12.0	255.7	0.74	19.30	30.23	90.08	6.94	6.40	7.79	13
2014/03/28	ME	WSR45C	10:59:35	M	7.1	5.1	0.85	19.32	30.14	89.88	6.93	5.00	7.79	12
2014/03/28	ME	WSR45C	11:00:14	T	1.0	61.7	0.38	20.25	28.74	97.37	7.44	5.20	7.85	8
2014/03/28	ME	WSR46	13:50:05	B	9.0	15.3	0.38	19.58	29.62	91.61	7.05	12.30	7.79	26
2014/03/28	ME	WSR46	13:50:38											