

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)
2014/03/19	MF	DS1	7:20:24	B	2.2	251.4	0.23	18.09	30.87	93.18	7.32	7.80	7.76	13
2014/03/19	MF	DS1	7:21:04	T	1.1	325.1	1.28	18.06	30.68	91.38	7.19	7.40	7.78	13
2014/03/19	MF	DS1	7:21:59	B	2.1	224.5	1.08	18.07	30.82	91.08	7.16	7.80	7.79	13
2014/03/19	MF	DS1	7:22:59	T	1.0	281.2	0.37	18.06	30.74	90.99	7.16	8.00	7.82	12
2014/03/19	MF	DS1	7:24:04	B	2.0	310.2	0.43	18.06	30.82	90.60	7.12	8.70	7.84	12
2014/03/19	MF	DS1	7:24:59	T	0.9	266.7	0.69	18.07	30.71	90.70	7.13	8.20	7.84	12
2014/03/19	MF	DS2	7:29:59	B	3.9	166.6	0.21	18.32	31.31	94.35	7.36	10.30	7.89	30
2014/03/19	MF	DS2	7:30:59	M	3.1	351.9	0.18	18.28	31.20	93.05	7.27	11.10	7.89	27
2014/03/19	MF	DS2	7:31:59	T	1.0	251.1	0.26	18.11	30.79	92.26	7.25	8.00	7.87	12
2014/03/19	MF	DS2	7:35:59	B	3.9	289.9	0.72	18.29	31.25	92.89	7.25	11.80	7.88	30
2014/03/19	MF	DS2	7:36:59	M	3.0	271.1	0.75	18.20	31.01	92.39	7.24	8.50	7.87	28
2014/03/19	MF	DS2	7:37:59	T	1.1	265.1	0.34	18.14	30.87	91.80	7.20	8.10	7.87	12
2014/03/19	MF	DS2	7:38:59	B	3.8	144.0	0.35	18.23	31.06	92.41	7.23	14.50	7.88	30
2014/03/19	MF	DS2	7:39:59	M	3.0	203.1	0.22	18.17	30.93	92.11	7.22	7.50	7.87	28
2014/03/19	MF	DS2	7:40:59	T	0.9	246.5	0.64	18.11	30.74	91.62	7.20	7.90	7.87	12
2014/03/19	MF	DS3	7:45:59	B	5.1	260.7	0.25	18.23	31.16	93.16	7.29	8.50	7.89	6
2014/03/19	MF	DS3	7:46:59	M	3.5	241.0	0.39	18.21	31.14	92.56	7.24	7.50	7.89	6
2014/03/19	MF	DS3	7:47:59	T	0.9	52.4	0.79	18.17	30.89	92.47	7.25	6.90	7.88	6
2014/03/19	MF	DS3	7:48:59	B	5.0	222.0	0.09	18.25	31.16	92.37	7.22	9.00	7.89	7
2014/03/19	MF	DS3	7:49:59	M	3.7	143.2	0.18	18.23	31.13	92.38	7.23	9.10	7.89	6
2014/03/19	MF	DS3	7:50:59	T	1.1	276.6	0.59	18.21	31.03	92.49	7.24	9.60	7.88	6
2014/03/19	MF	DS3	7:51:59	B	4.9	203.9	0.73	18.28	31.20	92.29	7.21	11.20	7.89	6
2014/03/19	MF	DS3	7:52:59	M	3.3	214.9	0.51	18.24	31.12	92.50	7.24	10.50	7.89	6
2014/03/19	MF	DS3	7:53:59	T	1.1	341.0	0.41	18.16	30.81	92.31	7.24	7.10	7.88	6
2014/03/19	MF	DS4	7:59:59	B	4.1	218.6	0.71	18.31	31.24	93.86	7.33	14.10	7.91	16
2014/03/19	MF	DS4	8:00:59	M	2.9	301.1	0.53	18.27	31.15	93.46	7.30	10.40	7.90	12
2014/03/19	MF	DS4	8:01:59	T	0.9	71.3	0.57	18.19	30.82	93.37	7.32	8.00	7.89	7
2014/03/19	MF	DS4	8:02:59	B	3.9	48.6	0.26	18.31	31.25	93.17	7.27	16.10	7.90	16
2014/03/19	MF	DS4	8:03:59	M	3.2	201.9	0.71	18.26	31.10	93.18	7.29	9.50	7.90	12
2014/03/19	MF	DS4	8:04:59	T	1.1	191.3	0.28	18.18	30.79	92.99	7.30	6.60	7.89	8
2014/03/19	MF	DS4	8:05:19	B	3.8	224.2	1.98	18.31	31.25	93.30	7.28	14.90	7.90	16
2014/03/19	MF	DS4	8:06:59	M	3.1	311.4	0.18	18.31	31.21	93.30	7.29	15.30	7.90	12
2014/03/19	MF	DS4	8:07:59	T	1.0	327.9	0.54	18.20	30.81	93.01	7.29	6.50	7.89	7
2014/03/19	MF	DS5	8:12:59	B	2.0	202.4	0.54	18.33	31.18	94.55	7.38	11.20	7.91	15
2014/03/19	MF	DS5	8:13:59	T	1.1	250.1	0.27	18.34	31.17	94.46	7.37	9.90	7.91	13
2014/03/19	MF	DS5	8:14:59	B	2.1	239.7	0.56	18.33	31.18	94.27	7.36	10.80	7.91	14
2014/03/19	MF	DS5	8:15:59	T	1.0	31.1	0.29	18.33	31.18	94.27	7.36	11.00	7.91	12
2014/03/19	MF	DS5	8:16:59	B	2.1	239.7	0.56	18.33	31.19	94.28	7.36	10.40	7.91	14
2014/03/19	MF	DS5	8:17:59	T	1.0	269.5	0.86	18.35	31.16	94.49	7.37	9.80	7.91	13
2014/03/19	MF	US1	8:32:59	B	3.8	298.6	0.34	18.12	30.23	91.67	7.22	16.00	7.87	20
2014/03/19	MF	US1	8:33:59	M	3.0	299.7	0.64	18.12	30.22	90.16	7.11	16.90	7.87	19
2014/03/19	MF	US1	8:34:59	T	1.0	232.5	0.45	18.15	30.12	90.27	7.12	13.70	7.87	19
2014/03/19	MF	US1	8:35:59	B	4.0	161.3	0.24	18.11	30.22	89.98	7.09	17.80	7.87	22
2014/03/19	MF	US1	8:36:59	M	3.0	258.6	0.51	18.11	30.21	89.98	7.09	18.30	7.87	19
2014/03/19	MF	US1	8:37:59	T	0.9	259.5	0.75	18.12	30.17	90.09	7.10	15.60	7.87	18
2014/03/19	MF	US1	8:39:19	B	4.1	166.0	0.43	18.11	30.19	89.70	7.07	19.90	7.87	20
2014/03/19	MF	US1	8:40:09	M	3.0	305.8	0.51	18.11	30.19	89.90	7.09	18.70	7.87	18
2014/03/19	MF	US1	8:40:59	T	1.0	256.9	0.36	18.12	30.16	90.11	7.10	17.30	7.87	18
2014/03/19	MF	US2	8:53:29	B	5.8	294.3	0.57	18.13	30.44	90.70	7.14	18.90	7.88	28
2014/03/19	MF	US2	8:55:59	M	3.8	222.3	0.35	18.13	30.42	90.62	7.13	18.00	7.88	21
2014/03/19	MF	US2	8:56:59	T	1.1	230.0	0.35	18.15	30.41	90.93	7.15	15.00	7.87	21
2014/03/19	MF	US2	8:58:09	B	6.0	130.1	0.29	18.12	30.42	90.43	7.12	20.70	7.88	28
2014/03/19	MF	US2	8:58:59	M	3.9	268.3	0.28	18.13	30.42	90.54	7.13	19.10	7.88	21
2014/03/19	MF	US2	8:59:59	T	1.1	218.8	0.20	18.21	30.28	90.95	7.15	11.00	7.87	20
2014/03/19	MF	US2	9:00:59	B	5.8	330.8	0.70	18.12	30.42	90.35	7.11	21.30	7.88	27
2014/03/19	MF	US2	9:01:59	M	4.0	249.6	0.60	18.13	30.41	90.45	7.12	22.10	7.88	24
2014/03/19	MF	US2	9:02:59	T	1.0	287.3	0.72	18.20	30.30	90.97	7.16	12.20	7.87	21
2014/03/19	MF	MW1	7:17:52	B	18.2	93.1	0.51	17.78	31.39	85.03	6.70	10.21	7.71	9
2014/03/19	MF	MW1	7:18:49	M	10.0	69.1	0.60	17.86	31.09	86.12	6.78	8.44	7.72	9
2014/03/19	MF	MW1	7:19:39	T	1.0	39.9	0.62	17.90	30.97	87.03	6.86	7.43	7.72	8
2014/03/19	MF	MW1	7:21:22	B	18.1	71.7	0.37	17.79	31.35	85.23	6.71	7.66	7.75	10
2014/03/19	MF	MW1	7:22:11	M	9.9	44.3	0.71	17.81	31.29	85.90	6.77	8.02	7.75	8
2014/03/19	MF	MW1	7:23:16	T	0.9	36.4	0.99	17.90	31.01	87.01	6.85	6.84	7.75	9
2014/03/19	MF	MW1	7:24:40	B	18.0	71.7	0.37	17.74	31.55	85.10	6.70	7.81	7.75	10
2014/03/19	MF	MW1	7:25:28	M	10.2	21.7	0.43	17.80	31.33	85.79	6.76	8.10	7.75	9
2014/03/19	MF	MW1	7:28:22	T	0.9	64.9	0.54	17.88	31.08	86.90	6.84	6.30	7.75	9
2014/03/19	MF	THB1	8:55:41	B	3.1	276.3	0.68	18.10	30.82	88.03	6.92	11.42	7.73	14
2014/03/19	MF	THB1	8:57:30	T	1.0	192.7	0.63	18.18	30.58	88.14	6.92	12.12	7.72	12
2014/03/19	MF	THB1	8:58:40	B	3.2	319.5	0.61	18.13	30.68	87.64	6.89	13.98	7.72	14
2014/03/19	MF	THB1	8:59:33	T	0.8	232.6	0.23	18.23	30.50	88.18	6.92	8.62	7.72	11
2014/03/19	MF	THB1	9:00:27	B	3.2	284.1	0.65	18.11	30.73	87.39	6.87	11.03	7.72	14
2014/03/19	MF	THB1	9:01:17	T	1.2	232.6	0.23	18.17	30.58	87.89	6.90	9.75	7.72	11
2014/03/19	MF	THB2	9:06:09	M	1.5	40.0	0.05	18.88	31.41	83.72	6.46	7.29	7.80	9
2014/03/19	MF	THB2	9:07:19	M	1.5	40.0	0.05	18.87	31.43	83.15	6.41	7.19	7.80	9
2014/03/19	MF	THB2	9:08:17	M	1.5	40.0	0.05	18.90	31.42	83.17	6.41	6.99	7.80	9
2014/03/19	MF	WSR45C	7:54:23	B	12.0	210.7	0.88	18.05	30.80	86.98	6.84	19.97	7.74	47
2014/03/19	MF	WSR45C	7:55:32	M	7.3	235.0	0.63	18.04	30.82	87.10	6.85	13.97	7.73	32
2014/03/19	MF	WSR45C	7:56:35	T	1.0	261.1	0.53	18.11	30.51	87.58	6.89	7.54	7.72	17
2014/03/19	MF	WSR45C	8:00:39	B	11.9	287.9	0.16	17.96	31.06	86.10	6.77	28.05	7.73	48
2014/03/19	MF	WSR45C	8:01:41	M	7.0	213.9	0.41	18.03	30.83	86.63	6.81	15.39	7.73	34
2014/03/19	MF	WSR45C	8:02:39	T	1.1	357.0	0.23	18.12	30.50	87.25	6.96	7.66	7.72	17
2014/03/19	MF	WSR45C	8:03:33	B	11.8	162.3	0.40	17.93	31.14	86.08	6.77	29.55	7.73	45
2014/03/19	MF	WSR45C	8:04:27	M	7.2	206.4	0.55	18.00	30.91	86.46	6.80	18.53	7.73	33
2014/03/19	MF	WSR45C	8:05:05	T	1.0	357.0	0.23	18.12	30.51	87.23	6.86	7.93	7.72	17
2014/03/19	MF	WSR46	8:22:04	B	7.8	285.9	1.05	18.07	30.67	87.50	6.88	50.29	7.73	56
2014/03/19	MF	WSR46	8:23:03	M	5.5	276.8	1.18	18.07	30.66	87.41	6.88			

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)
2014/03/19	ME	DS1	13:04:19	B	3.9	318.9	0.32	18.25	30.40	90.83	7.13	19.80	7.76	17
2014/03/19	ME	DS1	13:04:59	M	3.0	12.6	0.28	18.51	30.29	91.24	7.13	11.90	7.77	16
2014/03/19	ME	DS1	13:05:59	T	1.2	0.2	0.76	18.55	30.29	91.44	7.15	14.80	7.77	17
2014/03/19	ME	DS1	13:06:59	B	3.9	0.1	0.44	18.25	30.35	89.85	7.06	14.10	7.78	13
2014/03/19	ME	DS1	13:07:59	M	3.1	135.1	0.30	18.20	30.37	89.95	7.07	14.30	7.78	16
2014/03/19	ME	DS1	13:08:59	T	1.2	269.4	0.63	18.99	30.23	92.66	7.18	9.60	7.80	14
2014/03/19	ME	DS1	13:10:09	B	4.0	118.5	0.20	18.24	30.32	90.06	7.08	13.80	7.80	18
2014/03/19	ME	DS1	13:10:59	M	3.0	50.3	0.47	18.22	30.36	89.97	7.07	16.80	7.80	15
2014/03/19	ME	DS1	13:11:59	T	1.0	311.9	0.77	18.78	30.24	92.18	7.17	10.10	7.81	14
2014/03/19	ME	DS2	13:20:15	B	10.0	141.2	0.13	17.84	31.00	86.81	6.85	30.10	7.81	39
2014/03/19	ME	DS2	13:20:54	M	5.9	154.6	0.58	18.06	30.57	87.92	6.92	16.50	7.81	22
2014/03/19	ME	DS2	13:21:26	T	1.3	291.3	1.09	18.48	30.29	88.72	6.94	16.50	7.81	21
2014/03/19	ME	DS2	13:22:04	B	9.9	331.7	0.64	17.92	30.87	87.82	6.92	17.40	7.81	38
2014/03/19	ME	DS2	13:22:33	M	5.9	48.2	0.37	18.15	30.45	88.53	6.96	15.70	7.81	20
2014/03/19	ME	DS2	13:23:15	T	1.1	185.8	0.52	18.47	30.29	90.33	7.07	16.70	7.81	21
2014/03/19	ME	DS2	13:23:59	B	9.9	317.9	0.03	17.86	30.97	87.53	6.90	25.50	7.81	37
2014/03/19	ME	DS2	13:24:42	M	5.9	110.6	0.44	18.17	30.42	88.84	6.99	17.10	7.81	21
2014/03/19	ME	DS2	13:25:32	T	1.1	75.4	0.84	18.43	30.29	90.25	7.07	17.40	7.81	22
2014/03/19	ME	DS3	13:30:09	B	7.9	140.6	0.27	18.06	30.68	89.37	7.03	12.60	7.82	16
2014/03/19	ME	DS3	13:30:59	M	4.9	155.9	0.29	18.32	30.35	89.88	7.05	23.60	7.81	14
2014/03/19	ME	DS3	13:31:59	T	1.1	147.7	0.83	18.37	30.34	90.08	7.06	27.70	7.81	38
2014/03/19	ME	DS3	13:32:59	B	8.0	256.3	0.34	18.04	30.69	88.68	6.98	13.30	7.81	16
2014/03/19	ME	DS3	13:33:59	M	5.0	189.3	0.73	18.26	30.40	89.49	7.03	23.20	7.81	16
2014/03/19	ME	DS3	13:35:09	T	1.1	128.6	0.90	18.33	30.36	90.10	7.07	29.00	7.81	37
2014/03/19	ME	DS3	13:35:59	B	7.9	17.2	0.34	18.10	30.58	88.90	6.99	13.80	7.81	15
2014/03/19	ME	DS3	13:36:59	M	5.0	143.7	0.54	18.23	30.43	89.41	7.02	17.10	7.81	16
2014/03/19	ME	DS3	13:37:59	T	0.9	128.6	0.90	18.32	30.36	89.91	7.05	28.60	7.81	35
2014/03/19	ME	DS4	13:44:59	B	8.8	70.6	0.51	18.02	30.71	88.55	6.97	16.30	7.82	18
2014/03/19	ME	DS4	13:46:29	M	5.5	192.8	0.34	18.24	30.41	89.36	7.02	26.10	7.81	16
2014/03/19	ME	DS4	13:47:24	T	1.0	92.0	0.57	18.41	30.27	90.37	7.08	23.10	7.81	11
2014/03/19	ME	DS4	13:48:34	B	9.2	49.7	1.03	18.07	30.64	88.56	6.97	16.30	7.82	17
2014/03/19	ME	DS4	13:49:10	M	5.6	63.1	0.34	18.23	30.42	89.27	7.01	25.80	7.81	16
2014/03/19	ME	DS4	13:50:04	T	1.1	72.6	0.59	18.42	30.28	90.38	7.08	23.10	7.81	10
2014/03/19	ME	DS4	13:51:19	B	9.1	24.5	0.62	18.08	30.62	88.58	6.97	17.30	7.82	16
2014/03/19	ME	DS4	13:52:09	M	5.5	129.4	0.33	18.25	30.41	89.29	7.01	27.10	7.81	15
2014/03/19	ME	DS4	13:53:04	T	1.1	126.4	0.40	18.38	30.30	90.20	7.07	24.50	7.81	10
2014/03/19	ME	DS5	13:59:24	B	11.2	53.9	0.50	18.14	30.55	89.12	7.01	28.50	7.82	27
2014/03/19	ME	DS5	14:00:19	M	6.5	40.9	0.16	18.20	30.47	89.33	7.02	27.10	7.82	27
2014/03/19	ME	DS5	14:01:14	T	0.8	53.8	0.49	18.37	30.28	89.94	7.05	25.50	7.81	24
2014/03/19	ME	DS5	14:02:59	B	11.0	56.7	0.55	18.16	30.53	88.64	6.97	33.90	7.82	28
2014/03/19	ME	DS5	14:03:59	M	6.0	66.8	0.31	18.20	30.46	89.25	7.01	27.10	7.82	26
2014/03/19	ME	DS5	14:04:59	T	1.3	95.8	0.78	18.31	30.34	89.76	7.04	29.80	7.81	27
2014/03/19	ME	DS5	14:05:59	B	11.0	80.5	0.54	18.14	30.55	88.56	6.96	29.20	7.82	28
2014/03/19	ME	DS5	14:06:59	M	6.5	153.9	0.49	18.19	30.47	88.96	6.99	27.60	7.82	25
2014/03/19	ME	DS5	14:07:59	T	1.1	118.9	0.56	18.31	30.30	89.77	7.05	31.40	7.81	25
2014/03/19	ME	US1	14:35:09	B	3.1	348.4	0.35	18.07	31.04	95.26	7.39	11.30	7.87	13
2014/03/19	ME	US1	14:35:59	T	1.1	99.8	0.31	18.84	30.96	95.97	7.43	10.00	7.86	8
2014/03/19	ME	US1	14:36:59	B	3.1	328.1	0.58	18.91	30.96	95.47	7.39	9.70	7.86	12
2014/03/19	ME	US1	14:37:59	T	1.0	84.1	0.84	19.51	30.64	97.49	7.47	7.90	7.86	8
2014/03/19	ME	US1	14:38:59	B	3.2	159.4	0.44	18.75	31.01	95.68	7.42	10.70	7.86	12
2014/03/19	ME	US1	14:39:59	T	1.1	194.9	0.20	19.24	30.72	97.10	7.47	8.60	7.85	7
2014/03/19	ME	US2	14:44:59	B	5.0	174.3	0.28	18.59	31.00	94.41	7.34	9.30	7.86	12
2014/03/19	ME	US2	14:45:59	M	3.5	273.7	0.74	19.04	30.88	95.82	7.39	16.60	7.85	29
2014/03/19	ME	US2	14:46:59	T	1.0	43.8	0.24	19.14	30.86	96.23	7.41	16.50	7.85	22
2014/03/19	ME	US2	14:47:59	B	5.1	268.5	0.30	18.73	31.05	94.83	7.35	9.10	7.86	11
2014/03/19	ME	US2	14:52:14	M	3.6	315.9	0.09	18.67	30.95	94.65	7.35	12.80	7.85	28
2014/03/19	ME	US2	14:53:59	T	1.0	43.8	0.24	19.65	30.93	97.79	7.46	24.60	7.84	23
2014/03/19	ME	US2	14:54:59	B	5.0	194.2	0.10	18.62	31.01	94.36	7.33	12.80	7.86	11
2014/03/19	ME	US2	14:56:04	M	3.5	156.2	0.05	18.95	30.92	95.08	7.35	29.50	7.84	30
2014/03/19	ME	US2	14:57:09	T	1.1	149.4	0.22	19.61	30.91	97.30	7.43	25.00	7.84	20
2014/03/19	ME	MW1	14:41:10	B	18.1	238.4	0.48	17.98	31.85	85.95	6.73	6.44	7.68	8
2014/03/19	ME	MW1	14:42:03	M	10.1	233.8	0.52	18.02	31.80	86.32	6.75	5.69	7.67	8
2014/03/19	ME	MW1	14:43:03	T	0.9	157.9	0.41	18.80	31.38	89.42	6.91	4.02	7.67	5
2014/03/19	ME	MW1	14:44:31	B	17.7	53.0	0.61	17.85	31.92	85.07	6.67	6.93	7.68	9
2014/03/19	ME	MW1	14:45:59	M	9.8	47.3	0.66	17.90	31.88	85.74	6.72	6.36	7.68	8
2014/03/19	ME	MW1	14:47:39	T	1.0	157.9	0.41	18.63	31.39	88.56	6.86	4.03	7.67	4
2014/03/19	ME	MW1	14:49:16	B	18.4	240.1	0.22	17.88	31.90	85.07	6.67	6.53	7.68	9
2014/03/19	ME	MW1	14:50:33	M	10.1	51.4	0.39	17.95	31.83	85.75	6.71	6.01	7.68	9
2014/03/19	ME	MW1	14:52:08	T	1.1	15.3	0.50	18.21	31.47	87.21	6.81	4.22	7.67	5
2014/03/19	ME	THB1	12:58:30	B	3.3	112.7	0.34	18.37	31.28	88.74	6.92	13.82	7.55	13
2014/03/19	ME	THB1	12:59:29	T	1.1	118.4	0.07	18.38	30.49	90.16	7.06	6.84	7.60	9
2014/03/19	ME	THB1	13:00:48	B	3.1	58.2	0.13	18.36	31.29	88.59	6.91	12.12	7.62	14
2014/03/19	ME	THB1	13:01:34	T	1.0	34.9	0.49	18.41	30.51	90.40	7.07	6.61	7.62	8
2014/03/19	ME	THB1	13:02:28	B	3.0	337.9	1.22	18.36	31.30	88.84	6.92	12.28	7.63	14
2014/03/19	ME	THB1	13:03:14	T	1.0	337.0	0.99	18.42	30.54	90.29	7.06	6.47	7.63	8
2014/03/19	ME	THB2	12:50:59	M	1.4	40.0	0.05	19.94	31.29	89.83	6.80	4.70	7.65	4
2014/03/19	ME	THB2	12:51:59	M	1.4	40.0	0.05	19.94	31.24	89.68	6.79	4.70	7.66	4
2014/03/19	ME	THB2	12:52:59	M	1.4	40.0	0.05	20.22	31.28	90.31	6.80	4.90	7.67	4
2014/03/19	ME	WSR45C	13:53:46	B	12.2	247.9	0.76	18.17	31.03	86.92	6.81	16.26	7.66	19
2014/03/19	ME	WSR45C	13:55:07	M	7.0	46.7	0.75	18.27	30.86	87.77	6.87	15.72	7.66	19
2014/03/19	ME	WSR45C	13:56:53	T	1.0	76.7	0.36	18.27	30.86	88.05	6.89	21.26	7.65	19
2014/03/19	ME	WSR45C	13:58:01	B	12.0	351.6	1.13	18.20	30.97	86.86	6.80	16.05	7.65	19
2014/03/19	ME	WSR45C	13:59:02	M	7.2	66.4	0.69	18.25	30.88	87.52	6.85	17.13	7.65	18
2014/03/19	ME	WSR45C	14:00:10	T	1.0	76.7	0.36	18.44	30.74	88.32	6.90	18.45	7.65	20
2014/03/19	ME	WSR45C	14:01:07	B	11.8	57.1	0.54	18.20	30.97	86.89	6.81	16.06	7.66	19
2014/03/19	ME	WSR45C												