

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)
2014/01/04	MF	DS1	9:55:55	B	3.0	226.5	0.55	17.19	31.37	91.94	7.33	25.78	8.03	30
2014/01/04	MF	DS1	9:56:47	T	1.1	223.1	0.85	17.20	31.31	91.84	7.32	20.99	8.02	27
2014/01/04	MF	DS1	9:57:38	B	3.0	68.8	0.47	17.20	31.31	91.34	7.28	23.59	8.02	30
2014/01/04	MF	DS1	9:58:18	T	1.1	90.4	0.32	17.21	31.24	91.24	7.27	21.29	8.02	26
2014/01/04	MF	DS1	9:59:09	B	3.1	226.3	0.47	17.18	31.32	91.24	7.27	19.49	8.02	30
2014/01/04	MF	DS1	10:00:05	T	1.1	259.3	0.61	17.20	31.24	91.15	7.27	19.39	8.01	28
2014/01/04	MF	DS2	10:06:17	B	2.0	227.8	0.78	17.23	31.46	94.36	7.51	16.99	8.04	31
2014/01/04	MF	DS2	10:07:20	T	1.1	186.7	0.37	17.27	31.40	93.06	7.40	13.20	8.03	26
2014/01/04	MF	DS2	10:08:08	B	2.0	297.8	0.38	17.22	31.52	93.16	7.41	20.39	8.03	31
2014/01/04	MF	DS2	10:09:12	T	1.0	158.4	0.46	17.27	31.41	92.86	7.39	19.69	8.03	27
2014/01/04	MF	DS2	10:10:26	B	2.0	324.0	0.33	17.21	31.50	92.86	7.39	22.29	8.03	31
2014/01/04	MF	DS2	10:11:29	T	1.0	32.3	0.22	17.26	31.41	92.86	7.39	17.19	8.03	27
2014/01/04	MF	DS3	10:17:27	B	2.0	346.6	0.66	17.29	31.78	96.38	7.65	21.39	8.05	19
2014/01/04	MF	DS3	10:18:18	T	1.0	258.1	0.33	17.32	31.75	95.98	7.61	18.09	8.05	13
2014/01/04	MF	DS3	10:19:05	B	2.0	197.6	0.42	17.31	31.76	95.78	7.60	19.39	8.04	20
2014/01/04	MF	DS3	10:20:44	T	1.0	293.7	0.31	17.29	31.78	95.68	7.59	12.00	8.04	14
2014/01/04	MF	DS3	10:23:25	B	1.6	274.0	0.13	17.28	31.80	95.48	7.58	11.60	8.03	20
2014/01/04	MF	DS3	10:23:25	T	1.1	353.9	0.49	17.34	31.75	95.98	7.61	8.70	8.03	12
2014/01/04	MF	DS4	10:28:37	B	3.0	346.6	0.36	17.28	31.69	96.19	7.64	10.20	8.04	15
2014/01/04	MF	DS4	10:29:20	B	1.0	15.2	0.40	17.30	31.66	95.69	7.60	9.10	8.04	13
2014/01/04	MF	DS4	10:30:13	T	3.1	27.7	0.24	17.29	31.68	95.29	7.56	9.50	8.03	13
2014/01/04	MF	DS4	10:31:07	B	1.0	186.5	0.22	17.30	31.66	95.29	7.56	10.40	8.03	13
2014/01/04	MF	DS4	10:32:07	T	3.0	93.7	0.53	17.29	31.65	95.19	7.56	9.40	8.03	14
2014/01/04	MF	DS4	10:33:04	B	1.0	306.7	0.67	17.32	31.65	95.29	7.56	8.70	8.03	14
2014/01/04	MF	DS5	10:38:19	T	4.0	171.7	0.24	17.29	31.62	94.90	7.54	10.60	8.03	14
2014/01/04	MF	DS5	10:39:17	M	3.0	296.2	0.32	17.29	31.63	94.60	7.51	10.60	8.03	11
2014/01/04	MF	DS5	10:40:05	T	1.0	331.1	0.72	17.30	31.61	94.70	7.52	11.10	8.03	8
2014/01/04	MF	DS5	10:40:54	B	4.1	236.2	0.35	17.28	31.65	94.40	7.50	9.90	8.03	14
2014/01/04	MF	DS5	10:41:50	M	3.0	185.0	0.47	17.28	31.62	94.20	7.48	11.00	8.03	11
2014/01/04	MF	DS5	10:42:37	T	1.0	331.1	0.72	17.30	31.62	94.60	7.51	11.30	8.03	6
2014/01/04	MF	DS5	10:43:24	B	4.0	265.3	0.17	17.29	31.68	94.20	7.48	9.80	8.02	14
2014/01/04	MF	DS5	10:44:13	M	3.0	158.2	0.71	17.25	31.63	94.11	7.48	12.60	8.02	11
2014/01/04	MF	DS5	10:45:03	T	0.9	3.5	0.74	17.24	31.62	94.21	7.49	13.10	8.03	7
2014/01/04	MF	US1	10:59:22	B	3.1	109.4	0.24	17.24	31.28	93.12	7.42	10.00	8.01	13
2014/01/04	MF	US1	11:00:23	T	1.0	3.4	0.23	17.38	31.20	93.02	7.39	7.90	8.01	8
2014/01/04	MF	US1	11:01:10	B	3.0	63.8	0.33	17.24	31.27	92.02	7.33	9.20	8.00	14
2014/01/04	MF	US1	11:02:08	T	1.0	153.8	0.36	17.41	31.20	92.02	7.31	8.90	8.00	8
2014/01/04	MF	US1	11:03:04	B	3.0	81.9	0.32	17.28	31.25	91.72	7.30	9.40	8.00	12
2014/01/04	MF	US1	11:04:01	T	1.1	153.8	0.36	17.30	31.24	92.13	7.33	8.80	8.00	9
2014/01/04	MF	US2	11:09:48	B	4.0	256.4	0.37	17.15	31.25	92.33	7.37	13.40	8.00	18
2014/01/04	MF	US2	11:10:28	M	3.0	325.2	0.18	17.16	31.23	91.13	7.27	12.40	8.00	17
2014/01/04	MF	US2	11:11:17	T	1.0	153.8	0.36	17.28	31.18	91.43	7.28	10.80	7.99	14
2014/01/04	MF	US2	11:12:11	B	4.0	76.6	0.13	17.16	31.26	90.63	7.23	13.70	8.00	18
2014/01/04	MF	US2	11:13:04	M	3.1	219.8	0.82	17.16	31.24	90.73	7.24	12.10	7.99	16
2014/01/04	MF	US2	11:14:06	T	0.9	22.5	0.37	17.21	31.19	91.04	7.26	11.30	7.99	14
2014/01/04	MF	US2	11:15:07	B	3.9	350.5	0.04	17.16	31.25	90.54	7.22	12.70	7.99	18
2014/01/04	MF	US2	11:16:06	M	3.0	237.0	0.75	17.23	31.18	90.94	7.25	11.00	7.99	16
2014/01/04	MF	US2	11:17:28	T	1.0	36.3	0.42	17.34	31.17	91.44	7.27	9.80	7.99	14
2014/01/04	MF	MW1	8:18:23	B	18.1	31.9	0.50	17.28	31.60	89.72	7.13	22.59	7.96	22
2014/01/04	MF	MW1	8:19:26	M	10.1	18.2	0.78	17.27	31.54	89.92	7.15	18.19	7.96	18
2014/01/04	MF	MW1	8:20:31	T	0.9	342.6	0.51	17.28	31.53	90.42	7.19	16.69	7.96	14
2014/01/04	MF	MW1	8:24:51	B	18.1	283.1	0.50	17.27	31.55	89.33	7.10	26.38	7.98	21
2014/01/04	MF	MW1	8:25:36	M	10.0	20.3	0.73	17.27	31.57	89.63	7.12	20.69	7.99	17
2014/01/04	MF	MW1	8:26:29	T	1.2	55.2	0.64	17.26	31.51	90.33	7.18	16.49	7.99	15
2014/01/04	MF	MW1	8:27:37	B	18.0	74.0	0.33	17.29	31.61	89.03	7.07	31.98	7.99	20
2014/01/04	MF	MW1	8:28:20	M	10.0	77.4	0.75	17.26	31.54	89.63	7.13	16.99	7.99	17
2014/01/04	MF	MW1	8:29:06	T	1.1	331.7	0.96	17.26	31.54	90.23	7.17	14.40	7.99	14
2014/01/04	MF	THB1	9:38:22	B	2.9	57.4	0.77	17.28	31.64	94.82	7.53	12.10	8.07	19
2014/01/04	MF	THB1	9:39:07	T	1.0	289.3	0.30	17.27	31.47	94.22	7.49	9.40	8.06	13
2014/01/04	MF	THB1	9:40:01	B	3.1	320.5	0.26	17.27	31.64	94.02	7.47	11.40	8.06	18
2014/01/04	MF	THB1	9:41:08	T	1.0	289.3	0.30	17.27	31.57	93.83	7.46	10.00	8.05	13
2014/01/04	MF	THB1	9:42:02	B	2.8	8.6	0.21	17.27	31.65	93.63	7.44	10.70	8.05	18
2014/01/04	MF	THB1	9:43:03	T	1.0	354.3	0.05	17.27	31.54	93.33	7.42	10.00	8.04	13
2014/01/04	MF	THB2	9:35:43	M	1.2	40.0	0.03	17.66	31.61	87.55	6.90	6.25	7.88	9
2014/01/04	MF	THB2	9:36:35	M	1.2	40.0	0.03	17.59	31.55	87.37	6.90	5.95	7.90	8
2014/01/04	MF	THB2	9:37:26	M	1.2	40.0	0.03	17.66	31.63	87.08	6.86	6.75	7.92	7
2014/01/04	MF	WSR45C	8:59:33	B	11.9	57.6	0.41	17.15	31.24	92.07	7.35	23.79	8.05	28
2014/01/04	MF	WSR45C	9:00:24	M	7.0	263.5	0.43	17.14	31.21	91.17	7.28	21.69	8.04	26
2014/01/04	MF	WSR45C	9:01:15	T	0.9	238.3	0.47	17.15	31.17	91.17	7.28	17.59	8.04	19
2014/01/04	MF	WSR45C	9:03:38	B	12.0	78.5	0.43	17.14	31.22	91.18	7.28	25.08	8.02	30
2014/01/04	MF	WSR45C	9:04:26	M	6.9	228.1	0.88	17.13	31.20	90.68	7.24	23.19	8.02	27
2014/01/04	MF	WSR45C	9:05:11	T	1.0	263.3	0.59	17.16	31.15	90.88	7.26	16.49	8.02	20
2014/01/04	MF	WSR45C	9:08:11	B	11.9	245.4	0.65	17.14	31.19	90.78	7.25	26.48	8.02	29
2014/01/04	MF	WSR45C	9:09:00	M	7.0	263.5	0.43	17.16	31.18	90.48	7.22	22.49	8.02	27
2014/01/04	MF	WSR45C	9:10:09	T	1.0	248.9	1.09	17.16	31.18	90.68	7.24	22.79	8.02	20
2014/01/04	MF	WSR46	11:31:01	B	8.9	124.9	0.17	17.25	31.26	91.76	7.31	21.49	8.00	25
2014/01/04	MF	WSR46	11:32:08	M	5.6	259.2	0.52	17.26	31.26	91.66	7.30	18.59	8.00	18
2014/01/04	MF	WSR46	11:33:07	T	1.1	325.8	0.73	17.31	31.25	91.86	7.31	13.00	8.00	24
2014/01/04	MF	WSR46	11:34:05	B	9.1	11.1	0.34	17.27	31.26	90.96	7.24	16.69	8.00	20
2014/01/04	MF	WSR46	11:35:04	M	5.6	312.3	0.68	17.26	31.26	91.16	7.26	14.80	8.00	23
2014/01/04	MF	WSR46	11:36:05	T	1.1	277.6	0.39	17.29	31.26	91.66	7.29	13.80	8.00	19
2014/01/04	MF	WSR46	11:37:06	B	9.0	310.7	0.39	17.26	31.26	91.36	7.28	14.70	8.00	18
2014/01/04	MF	WSR46	11:38:18	M	5.5	188.6	0.29	17.25	31.26	91.10	7.26	16.20	8.00	17
2014/01/04	MF	WSR46	11:39:04	T	0.9	240.2	0.40	17.32	31.26	91.67	7.29	12.00	8.00	18

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)
2014/01/04	ME	DS1	14:51:45	B	2.9	114.2	0.61	17.38	31.26	93.01	7.39	14.70	8.02	20
2014/01/04	ME	DS1	14:52:26	T	1.0	236.0	0.84	17.43	31.21	92.92	7.38	15.39	8.02	20
2014/01/04	ME	DS1	14:53:14	B	3.1	94.2	0.36	17.37	31.26	92.62	7.36	14.80	8.02	21
2014/01/04	ME	DS1	14:54:04	T	1.1	236.0	0.84	17.42	31.22	92.92	7.38	14.40	8.02	20
2014/01/04	ME	DS1	14:55:03	B	3.1	97.6	0.77	17.38	31.26	92.63	7.36	14.20	8.02	19
2014/01/04	ME	DS1	14:56:45	T	1.1	82.1	0.61	17.43	31.22	94.34	7.49	13.00	8.00	20
2014/01/04	ME	DS2	15:01:51	B	2.9	74.2	0.24	17.46	31.25	93.66	7.60	12.70	8.01	20
2014/01/04	ME	DS2	15:02:42	T	1.1	51.2	1.29	17.52	31.23	94.06	7.45	13.70	8.01	15
2014/01/04	ME	DS2	15:03:32	B	2.9	48.4	0.36	17.48	31.24	93.46	7.41	14.20	8.01	21
2014/01/04	ME	DS2	15:04:16	T	0.9	91.9	0.54	17.55	31.22	94.17	7.46	13.00	8.01	17
2014/01/04	ME	DS2	15:05:07	B	3.1	215.0	0.27	17.46	31.25	93.27	7.40	14.40	8.01	19
2014/01/04	ME	DS2	15:06:08	T	1.1	177.9	1.19	17.55	31.22	94.08	7.45	13.10	8.01	17
2014/01/04	ME	DS3	15:11:47	B	6.9	35.1	1.00	17.42	31.27	94.10	7.47	12.50	8.01	15
2014/01/04	ME	DS3	15:12:54	M	4.4	106.8	0.62	17.45	31.26	93.20	7.39	11.00	8.01	15
2014/01/04	ME	DS3	15:13:46	T	1.0	151.5	0.29	17.56	31.22	94.21	7.46	8.70	8.01	11
2014/01/04	ME	DS3	15:14:42	B	7.0	47.9	0.29	17.46	31.26	93.01	7.38	12.70	8.01	15
2014/01/04	ME	DS3	15:15:40	M	4.5	92.4	0.45	17.46	31.25	93.01	7.38	12.30	8.01	14
2014/01/04	ME	DS3	15:16:48	T	1.1	354.6	0.20	17.59	31.21	94.22	7.46	8.50	8.01	11
2014/01/04	ME	DS3	15:17:46	B	7.0	108.8	0.15	17.47	31.25	93.02	7.38	12.50	8.01	16
2014/01/04	ME	DS3	15:18:47	M	4.5	25.4	0.81	17.48	31.24	93.12	7.38	12.10	8.01	14
2014/01/04	ME	DS3	15:19:41	T	0.9	8.7	0.56	17.59	31.21	94.33	7.47	8.20	8.01	11
2014/01/04	ME	DS4	15:24:57	B	4.9	76.6	0.50	17.52	31.26	94.86	7.52	13.00	8.00	20
2014/01/04	ME	DS4	15:25:46	M	3.6	326.0	0.23	17.54	31.24	94.16	7.46	9.90	8.00	12
2014/01/04	ME	DS4	15:26:35	T	1.0	196.8	0.38	17.54	31.23	94.26	7.47	8.90	8.00	12
2014/01/04	ME	DS4	15:27:40	B	4.8	313.4	0.44	17.54	31.25	93.66	7.43	13.10	8.00	19
2014/01/04	ME	DS4	15:32:12	M	3.5	62.9	0.40	17.53	31.25	94.08	7.45	8.30	8.00	13
2014/01/04	ME	DS4	15:33:04	T	0.9	322.2	0.29	17.53	31.23	94.09	7.45	8.70	8.00	11
2014/01/04	ME	DS4	15:34:01	B	5.0	29.2	0.91	17.52	31.25	93.79	7.43	14.00	8.00	20
2014/01/04	ME	DS4	15:35:02	M	3.5	342.0	0.66	17.52	31.24	93.79	7.43	10.00	8.00	14
2014/01/04	ME	DS4	15:36:24	T	0.9	122.3	0.31	17.53	31.24	94.10	7.45	8.80	8.00	11
2014/01/04	ME	DS5	15:42:04	B	5.0	15.0	0.14	17.58	31.24	95.13	7.53	11.90	8.00	15
2014/01/04	ME	DS5	15:42:59	M	3.5	295.5	0.63	17.57	31.23	94.33	7.47	10.10	8.00	11
2014/01/04	ME	DS5	15:43:59	T	1.0	266.9	0.45	17.56	31.21	94.53	7.49	7.30	8.00	10
2014/01/04	ME	DS5	15:44:59	B	5.0	67.5	0.51	17.57	31.23	94.03	7.44	11.20	8.00	15
2014/01/04	ME	DS5	15:46:19	M	3.5	46.8	0.35	17.58	31.23	94.24	7.46	10.10	8.00	12
2014/01/04	ME	DS5	15:47:19	T	0.9	40.5	0.69	17.59	31.21	94.45	7.47	8.60	8.00	11
2014/01/04	ME	DS5	15:48:24	B	5.0	155.0	0.35	17.58	31.24	94.15	7.45	11.70	8.00	15
2014/01/04	ME	DS5	15:48:59	M	3.5	60.5	0.65	17.58	31.24	94.25	7.46	10.90	8.00	13
2014/01/04	ME	DS5	15:49:59	T	1.0	129.3	0.39	17.59	31.23	94.56	7.48	8.90	8.00	10
2014/01/04	ME	US1	16:08:54	B	3.0	130.8	0.69	17.63	31.65	99.47	7.85	26.78	8.03	41
2014/01/04	ME	US1	16:09:54	T	1.0	60.3	0.42	17.63	31.65	99.77	7.87	24.39	8.03	34
2014/01/04	ME	US1	16:10:54	B	3.0	69.4	0.21	17.63	31.65	99.68	7.86	24.79	8.03	38
2014/01/04	ME	US1	16:11:44	T	1.1	358.5	0.93	17.63	31.65	99.78	7.87	28.18	8.03	33
2014/01/04	ME	US1	16:15:39	B	3.0	19.0	0.46	17.64	31.65	99.70	7.86	27.18	8.03	42
2014/01/04	ME	US1	16:16:20	T	1.0	212.4	0.41	17.65	31.66	100.00	7.88	19.29	8.03	34
2014/01/04	ME	US2	16:22:29	B	2.0	116.3	0.58	17.65	31.64	99.02	7.81	8.60	8.02	15
2014/01/04	ME	US2	16:23:34	T	1.0	212.4	0.41	17.66	31.64	99.33	7.83	8.80	8.02	14
2014/01/04	ME	US2	16:24:29	B	2.0	116.3	0.58	17.66	31.64	99.23	7.82	9.00	8.02	15
2014/01/04	ME	US2	16:25:19	T	1.0	212.4	0.41	17.66	31.64	99.24	7.82	12.40	8.02	14
2014/01/04	ME	US2	16:26:24	B	2.0	332.7	0.33	17.66	31.64	99.24	7.82	11.10	8.02	14
2014/01/04	ME	US2	16:27:24	T	1.0	320.7	0.34	17.66	31.63	99.35	7.83	9.70	8.02	14
2014/01/04	ME	MW1	17:30:59	B	18.1	213.1	0.17	17.50	31.92	91.34	7.21	5.50	7.97	11
2014/01/04	ME	MW1	17:31:59	M	10.4	343.3	0.55	17.51	31.88	92.25	7.28	5.50	7.97	9
2014/01/04	ME	MW1	17:32:59	T	0.8	97.3	0.75	17.49	31.63	92.86	7.35	6.00	7.97	8
2014/01/04	ME	MW1	17:34:09	B	18.0	9.9	0.40	17.53	31.88	91.55	7.23	5.30	7.97	11
2014/01/04	ME	MW1	17:35:00	M	10.2	30.3	0.42	17.51	31.89	91.86	7.25	5.60	7.97	9
2014/01/04	ME	MW1	17:35:59	T	0.8	97.3	0.75	17.49	31.65	92.87	7.35	6.40	7.97	8
2014/01/04	ME	MW1	17:37:18	B	18.0	9.9	0.40	17.52	31.92	92.27	7.28	5.90	7.97	12
2014/01/04	ME	MW1	17:38:09	M	10.0	193.1	0.33	17.52	31.93	91.87	7.25	5.40	7.97	9
2014/01/04	ME	MW1	17:38:59	T	1.4	69.0	0.72	17.50	31.83	92.78	7.34	6.30	7.97	8
2014/01/04	ME	THB1	14:20:46	B	3.0	53.4	0.53	17.84	31.39	97.20	7.65	6.90	8.04	9
2014/01/04	ME	THB1	14:21:30	T	1.1	59.1	0.20	17.87	31.36	97.60	7.68	6.50	8.04	9
2014/01/04	ME	THB1	14:22:31	B	3.1	250.4	0.77	17.87	31.37	97.30	7.65	6.30	8.04	10
2014/01/04	ME	THB1	14:23:45	T	1.0	333.9	0.37	17.88	31.36	97.51	7.67	6.40	8.04	9
2014/01/04	ME	THB1	14:24:30	B	3.0	338.1	0.13	17.71	31.53	96.91	7.64	12.40	8.04	9
2014/01/04	ME	THB1	14:25:22	T	0.9	149.1	0.55	17.85	31.35	97.32	7.66	6.90	8.04	8
2014/01/04	ME	THB2	14:27:30	M	1.4	40.0	0.03	18.20	31.65	98.38	7.67	9.85	7.96	8
2014/01/04	ME	THB2	14:28:30	M	1.4	40.0	0.03	18.19	31.66	98.42	7.68	10.05	7.96	8
2014/01/04	ME	THB2	14:29:19	M	1.4	40.0	0.03	18.20	31.66	98.56	7.69	9.95	7.98	9
2014/01/04	ME	WSR45C	16:50:09	B	12.0	50.1	0.21	17.39	31.24	92.18	7.32	11.50	7.97	12
2014/01/04	ME	WSR45C	16:51:14	M	7.0	31.6	0.51	17.38	31.24	92.49	7.35	10.10	7.97	10
2014/01/04	ME	WSR45C	16:52:04	T	1.0	32.4	0.61	17.37	31.23	92.80	7.37	9.40	7.97	9
2014/01/04	ME	WSR45C	16:53:19	B	12.0	50.1	0.21	17.39	31.24	92.10	7.32	11.60	7.97	13
2014/01/04	ME	WSR45C	16:54:19	M	7.0	31.6	0.51	17.38	31.23	92.50	7.35	10.10	7.97	10
2014/01/04	ME	WSR45C	16:55:09	T	1.0	32.4	0.61	17.36	31.23	92.91	7.39	8.90	7.97	9
2014/01/04	ME	WSR45C	16:56:14	B	12.0	50.1	0.21	17.40	31.24	92.21	7.32	10.80	7.97	12
2014/01/04	ME	WSR45C	16:57:04	M	7.0	31.6	0.51	17.37	31.23	92.51	7.35	10.30	7.97	8
2014/01/04	ME	WSR45C	16:58:04	T	0.9	32.4	0.61	17.36	31.23	93.02	7.39	9.00	7.97	10
2014/01/04	ME	WSR46	13:49:01	B	9.2	16.2	0.39	17.20	31.29	92.36	7.36	13.40	7.99	15
2014/01/04	ME	WSR46	13:50:02	M	5.5	151.6	0.06	17.22	31.21	91.86	7.32	11.10	7.99	11
2014/01/04	ME	WSR46	13:51:07	T	1.0	90.8	0.45	17.48	31.13	93.77	7.44	9.00	8.00	10
2014/01/04	ME	WSR46	13:52:07	B	8.9	77.2	0.45	17.21	31.29	92.17	7.35	11.10	8.00	13
2014/01/04	ME	WSR46	13:53:06	M	5.6	301.2	0.65	17.24	31.20	91.68	7.31	10.90	8.00	12
2014/01/04	ME	WSR46	13:54:04	T	0.9	138.5	0.13	17.48	31.12	93.68	7.43	8.90	8.00	10
2014/01/04	ME	WSR46	13:55:09	B	8.9	195.0	0.46	17.20	31.29	91.48	7.29	13.40	8.01	14
2014/01/04	ME	WSR46												