

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)
2013/09/09	MF	DS1	8:01:39	B	1.9	262.3	0.62	27.50	18.54	69.40	4.94	4.20	7.59	5
2013/09/09	MF	DS1	8:02:25	T	0.9	328.5	0.39	27.50	18.09	68.70	4.90	4.10	7.60	2
2013/09/09	MF	DS1	8:03:20	B	1.9	280.9	0.48	27.48	18.67	69.70	4.96	5.10	7.63	4
2013/09/09	MF	DS1	8:04:10	T	1.0	328.5	0.39	27.50	18.47	69.10	4.92	4.00	7.63	2
2013/09/09	MF	DS1	8:05:09	B	2.1	19.6	0.54	27.48	18.75	69.30	4.93	4.40	7.65	5
2013/09/09	MF	DS1	8:06:09	T	1.0	328.5	0.39	27.50	18.53	68.70	4.89	4.10	7.65	3
2013/09/09	MF	DS2	8:12:20	B	1.9	234.4	0.74	27.47	19.20	72.00	5.11	5.40	7.66	5
2013/09/09	MF	DS2	8:13:31	T	1.1	279.0	0.47	27.48	18.60	71.20	5.07	4.00	7.66	2
2013/09/09	MF	DS2	8:14:23	B	2.1	205.9	1.02	27.48	19.49	71.80	5.09	7.10	7.67	5
2013/09/09	MF	DS2	8:15:21	T	1.2	279.0	0.47	27.48	18.60	70.80	5.04	4.00	7.66	3
2013/09/09	MF	DS2	8:16:37	B	2.1	10.4	0.95	27.48	19.40	71.40	5.06	6.70	7.67	4
2013/09/09	MF	DS2	8:17:45	T	0.9	279.0	0.47	27.47	18.68	71.30	5.08	4.00	7.66	3
2013/09/09	MF	DS3	8:24:54	B	2.0	316.9	0.38	27.47	19.06	72.60	5.16	8.30	7.67	9
2013/09/09	MF	DS3	8:25:54	T	1.0	253.3	0.46	27.48	18.86	72.30	5.14	6.20	7.66	9
2013/09/09	MF	DS3	8:27:11	B	1.8	0.7	0.71	27.48	19.12	72.30	5.14	9.30	7.66	8
2013/09/09	MF	DS3	8:28:26	T	1.1	253.3	0.46	27.49	18.85	72.20	5.13	6.20	7.66	9
2013/09/09	MF	DS3	8:29:18	B	2.0	319.4	0.92	27.48	19.29	72.30	5.13	9.90	7.67	9
2013/09/09	MF	DS3	8:30:14	T	1.0	253.3	0.46	27.50	18.46	71.90	5.12	4.70	7.66	9
2013/09/09	MF	DS4	8:37:00	B	3.0	145.4	0.29	27.54	19.64	73.30	5.18	10.00	7.68	10
2013/09/09	MF	DS4	8:38:12	T	1.1	166.2	0.30	27.52	18.83	73.30	5.21	5.30	7.67	4
2013/09/09	MF	DS4	8:39:10	B	3.0	284.7	0.45	27.54	19.62	72.80	5.15	9.80	7.68	11
2013/09/09	MF	DS4	8:40:15	T	1.0	166.2	0.30	27.54	18.65	73.10	5.20	4.70	7.66	3
2013/09/09	MF	DS4	8:41:10	B	3.0	60.7	0.27	27.53	19.55	72.80	5.15	9.70	7.67	12
2013/09/09	MF	DS4	8:42:12	T	1.0	166.2	0.30	27.55	18.33	72.70	5.18	4.00	7.65	4
2013/09/09	MF	DS5	8:47:38	B	3.0	275.1	0.67	27.53	19.18	75.50	5.35	5.60	7.66	7
2013/09/09	MF	DS5	8:48:50	T	1.0	279.1	0.19	27.49	18.62	74.60	5.31	4.30	7.66	4
2013/09/09	MF	DS5	8:49:54	B	2.9	357.2	0.45	27.56	19.54	72.70	5.14	6.20	7.67	7
2013/09/09	MF	DS5	8:50:29	T	1.1	307.7	0.52	27.48	18.41	74.60	5.32	4.10	7.66	3
2013/09/09	MF	DS5	8:51:17	B	3.0	29.8	0.14	27.57	19.56	72.80	5.15	6.30	7.67	6
2013/09/09	MF	DS5	8:52:35	T	1.3	321.6	0.92	27.50	18.59	74.20	5.28	4.30	7.66	4
2013/09/09	MF	US1	9:33:52	B	2.9	20.0	0.18	27.21	21.07	65.50	4.62	7.00	7.71	6
2013/09/09	MF	US1	9:34:59	T	1.1	311.8	0.60	27.54	19.66	70.70	5.00	3.60	7.69	2
2013/09/09	MF	US1	9:36:09	B	3.2	248.2	0.33	27.18	21.16	63.90	4.51	7.30	7.68	7
2013/09/09	MF	US1	9:37:18	T	1.1	311.8	0.60	27.45	20.14	67.90	4.80	4.20	7.68	3
2013/09/09	MF	US1	9:38:32	B	3.1	233.0	0.76	27.16	21.27	63.40	4.47	7.10	7.67	6
2013/09/09	MF	US1	9:39:39	T	1.1	311.8	0.60	27.51	19.86	69.90	4.94	4.00	7.67	3
2013/09/09	MF	US2	9:45:19	B	7.9	214.3	1.58	26.80	22.93	60.10	4.23	19.50	7.66	18
2013/09/09	MF	US2	9:46:39	M	4.8	241.3	0.72	26.85	22.69	60.40	4.25	5.10	7.67	5
2013/09/09	MF	US2	9:47:47	T	1.0	271.3	0.31	27.59	19.85	71.50	5.05	3.20	7.66	2
2013/09/09	MF	US2	9:48:42	B	7.8	8.9	0.03	26.79	22.99	59.60	4.19	19.50	7.66	17
2013/09/09	MF	US2	9:49:29	M	4.8	241.4	0.39	26.85	22.69	60.30	4.24	4.80	7.66	4
2013/09/09	MF	US2	9:50:46	T	1.1	281.6	0.78	27.55	19.84	70.60	4.98	3.20	7.66	2
2013/09/09	MF	US2	9:52:41	B	8.4	240.4	0.30	26.76	23.11	59.00	4.15	16.30	7.67	17
2013/09/09	MF	US2	9:53:30	M	4.7	204.7	0.35	26.82	22.83	59.80	4.21	5.00	7.66	2
2013/09/09	MF	US2	9:54:59	T	1.2	232.8	0.15	27.41	20.25	68.60	4.85	3.60	7.65	4
2013/09/09	MF	MW1	8:09:54	B	18.9	133.7	1.09	26.07	26.86	58.60	4.08	12.30	7.08	15
2013/09/09	MF	MW1	8:10:44	M	10.6	31.5	0.49	26.37	25.01	58.80	4.12	7.00	7.06	7
2013/09/09	MF	MW1	8:11:29	T	1.0	40.3	0.30	27.13	20.44	64.50	4.57	3.90	7.05	5
2013/09/09	MF	MW1	8:12:39	B	18.5	320.5	0.60	26.10	26.69	57.90	4.03	12.00	7.09	15
2013/09/09	MF	MW1	8:13:24	M	10.5	107.0	0.57	26.45	24.55	58.60	4.11	6.90	7.07	6
2013/09/09	MF	MW1	8:14:09	T	1.2	40.3	0.30	27.10	20.93	62.70	4.44	4.00	7.08	5
2013/09/09	MF	MW1	8:15:15	B	18.7	330.8	0.21	26.10	26.68	57.70	4.02	11.40	7.14	15
2013/09/09	MF	MW1	8:15:59	M	10.5	86.7	0.21	26.45	24.52	58.10	4.08	6.70	7.12	7
2013/09/09	MF	MW1	8:16:59	T	1.3	40.3	0.30	27.11	20.86	62.50	4.42	3.80	7.14	4
2013/09/09	MF	THB1	9:11:54	B	3.0	192.5	0.26	27.28	18.73	83.90	5.99	3.80	7.35	6
2013/09/09	MF	THB1	9:12:49	T	1.1	273.4	0.48	27.43	18.27	73.10	5.22	4.50	7.38	6
2013/09/09	MF	THB1	9:13:44	B	2.7	115.3	0.12	27.33	18.74	69.40	4.95	6.90	7.36	6
2013/09/09	MF	THB1	9:14:39	T	1.1	151.9	0.49	27.47	18.37	73.40	5.23	4.30	7.39	6
2013/09/09	MF	THB1	9:15:33	B	2.9	287.4	0.29	27.43	18.58	71.20	5.07	5.50	7.38	7
2013/09/09	MF	THB1	9:16:24	T	1.0	263.0	0.41	27.46	18.41	72.60	5.18	4.70	7.38	6
2013/09/09	MF	THB2	8:17:26	M	1.1	40.0	0.03	27.79	19.53	59.50	4.19	5.20	7.32	7
2013/09/09	MF	THB2	8:18:28	M	1.1	40.0	0.03	27.78	19.54	59.40	4.18	5.30	7.34	7
2013/09/09	MF	THB2	8:19:04	M	1.1	40.0	0.03	27.80	19.47	59.70	4.21	5.20	7.33	7
2013/09/09	MF	WSR45C	8:47:54	B	11.9	225.0	0.39	26.63	23.49	59.30	4.17	7.30	7.26	12
2013/09/09	MF	WSR45C	8:48:44	M	7.0	169.7	0.21	26.65	23.43	58.50	4.11	7.10	7.26	7
2013/09/09	MF	WSR45C	8:49:34	T	1.2	187.1	0.22	27.24	19.97	69.00	4.89	4.60	7.28	6
2013/09/09	MF	WSR45C	8:50:29	B	11.7	286.3	0.54	26.61	23.63	57.60	4.05	8.80	7.26	12
2013/09/09	MF	WSR45C	8:51:14	M	7.0	251.1	0.66	26.61	23.61	57.60	4.05	7.80	7.26	8
2013/09/09	MF	WSR45C	8:51:59	T	1.0	235.9	0.79	27.22	20.05	68.20	4.84	4.50	7.29	6
2013/09/09	MF	WSR45C	8:52:59	B	12.0	145.4	0.59	26.56	23.85	57.10	4.01	8.00	7.28	12
2013/09/09	MF	WSR45C	8:53:59	M	6.8	201.0	1.14	26.57	23.80	57.20	4.02	7.60	7.28	8
2013/09/09	MF	WSR45C	8:54:59	T	1.1	245.2	0.71	27.20	20.17	68.20	4.84	5.00	7.32	5
2013/09/09	MF	WSR46	10:00:49	B	9.0	281.7	0.87	26.66	23.41	59.40	4.18	18.30	6.87	17
2013/09/09	MF	WSR46	10:01:39	M	5.5	247.8	0.11	26.98	21.86	61.10	4.30	6.70	6.82	12
2013/09/09	MF	WSR46	10:02:29	T	1.0	331.9	0.98	27.50	19.51	70.60	5.00	3.20	6.93	4
2013/09/09	MF	WSR46	10:03:29	B	8.9	296.3	0.73	26.66	23.38	57.90	4.07	17.10	6.88	18
2013/09/09	MF	WSR46	10:04:14	M	5.5	291.1	0.30	27.16	20.73	63.50	4.49	4.70	6.93	11
2013/09/09	MF	WSR46	10:04:59	T	1.1	327.4	0.76	27.45	19.64	70.10	4.96	3.20	6.98	4
2013/09/09	MF	WSR46	10:05:59	B	8.9	296.3	0.73	26.66	23.37	57.70	4.06	18.30	6.94	18
2013/09/09	MF	WSR46	10:06:59	M	5.6	124.4	0.10	27.17	20.67	64.30	4.55	4.80	7.00	11
2013/09/09	MF	WSR46	10:07:59	T	1.1	213.2	0.56	27.49	19.74	70.70	5.00	3.20	7.07	4

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)
2013/09/09	ME	DS1	13:48:20	B	3.0	155.3	0.37	27.55	20.41	71.60	5.04	6.40	7.63	5
2013/09/09	ME	DS1	13:49:12	T	1.1	162.2	0.14	27.76	20.01	74.30	5.23	6.30	7.64	4
2013/09/09	ME	DS1	13:50:54	B	3.1	66.1	0.95	27.57	20.27	70.00	4.93	8.00	7.64	5
2013/09/09	ME	DS1	13:52:23	T	0.9	162.2	0.14	28.14	19.37	78.60	5.51	5.30	7.67	4
2013/09/09	ME	DS1	13:53:10	B	3.0	155.3	0.37	27.60	20.21	71.00	5.00	7.70	7.66	5
2013/09/09	ME	DS1	13:54:13	T	0.9	162.2	0.14	28.09	19.47	77.90	5.46	5.80	7.67	5
2013/09/09	ME	DS2	13:59:48	B	3.8	23.1	0.64	27.25	21.73	68.70	4.83	2.80	7.68	3
2013/09/09	ME	DS2	14:00:33	M	2.8	14.0	0.66	27.33	21.34	68.20	4.79	3.40	7.67	3
2013/09/09	ME	DS2	14:01:22	T	1.0	79.0	0.58	27.97	19.62	75.80	5.32	6.60	7.67	3
2013/09/09	ME	DS2	14:02:49	B	3.9	141.5	0.30	27.19	21.92	66.40	4.66	2.90	7.68	4
2013/09/09	ME	DS2	14:03:40	M	2.9	14.0	0.66	27.44	20.97	69.70	4.90	4.70	7.68	3
2013/09/09	ME	DS2	14:04:35	T	1.2	9.2	0.68	28.12	19.37	77.90	5.46	5.10	7.68	4
2013/09/09	ME	DS2	14:05:36	B	3.9	88.4	1.08	27.38	21.21	68.50	4.81	3.90	7.68	3
2013/09/09	ME	DS2	14:06:43	M	2.8	86.0	0.30	27.83	19.93	73.80	5.19	6.50	7.68	4
2013/09/09	ME	DS2	14:07:35	T	0.9	196.7	0.95	28.13	19.39	78.30	5.49	5.00	7.69	3
2013/09/09	ME	DS3	14:13:58	B	6.6	60.0	0.34	26.98	22.55	64.10	4.50	4.60	7.68	4
2013/09/09	ME	DS3	14:15:44	M	4.5	47.8	0.40	27.47	21.15	70.30	4.94	3.10	7.68	4
2013/09/09	ME	DS3	14:16:38	T	1.0	51.5	1.27	28.03	19.69	76.00	5.33	5.10	7.68	4
2013/09/09	ME	DS3	14:17:37	B	6.8	247.3	0.54	27.08	22.19	64.50	4.53	3.40	7.68	4
2013/09/09	ME	DS3	14:18:19	M	4.3	38.5	0.27	27.47	21.16	69.80	4.90	3.00	7.68	4
2013/09/09	ME	DS3	14:19:10	T	0.9	51.5	1.27	28.04	19.69	75.90	5.32	5.10	7.68	4
2013/09/09	ME	DS3	14:20:14	B	7.0	44.9	0.51	26.95	22.66	61.10	4.29	4.90	7.67	5
2013/09/09	ME	DS3	14:21:01	M	4.4	53.7	1.60	27.71	20.38	72.50	5.09	5.10	7.68	4
2013/09/09	ME	DS3	14:21:59	T	1.1	51.5	1.27	27.98	19.76	75.40	5.29	5.30	7.68	3
2013/09/09	ME	DS4	14:26:34	B	3.0	86.4	1.65	27.65	20.71	72.70	5.10	3.40	7.69	3
2013/09/09	ME	DS4	14:27:31	T	1.1	100.3	0.20	27.80	20.40	74.10	5.19	3.70	7.69	4
2013/09/09	ME	DS4	14:28:53	B	3.0	51.5	0.40	27.26	21.57	63.80	4.48	4.40	7.67	3
2013/09/09	ME	DS4	14:29:43	T	1.0	100.3	0.20	27.92	20.06	74.80	5.24	4.30	7.68	4
2013/09/09	ME	DS4	14:30:31	B	3.1	55.3	0.29	27.45	21.10	69.80	4.90	3.20	7.68	3
2013/09/09	ME	DS4	14:31:25	T	1.1	100.3	0.20	27.94	20.02	75.20	5.27	4.40	7.69	5
2013/09/09	ME	DS5	14:35:53	B	3.2	47.6	1.10	27.56	21.23	69.60	4.88	6.80	7.68	6
2013/09/09	ME	DS5	14:36:52	T	1.2	137.6	0.39	27.57	21.04	69.20	4.85	6.00	7.67	5
2013/09/09	ME	DS5	14:37:57	B	2.5	333.9	0.34	27.52	21.02	68.50	4.81	6.20	7.67	6
2013/09/09	ME	DS5	14:39:12	T	1.0	137.6	0.39	27.56	20.83	69.20	4.86	5.80	7.67	5
2013/09/09	ME	DS5	14:40:06	B	3.0	166.9	0.22	27.50	21.14	68.10	4.78	6.30	7.67	6
2013/09/09	ME	DS5	14:40:53	T	1.0	137.6	0.39	27.95	20.17	75.00	5.25	4.20	7.68	4
2013/09/09	ME	US1	15:25:43	B	3.8	242.2	0.22	27.42	20.81	68.10	4.79	32.30	7.62	36
2013/09/09	ME	US1	15:26:25	M	3.1	253.3	0.30	27.58	20.27	70.00	4.93	30.20	7.62	22
2013/09/09	ME	US1	15:27:28	T	1.2	321.1	0.33	28.08	19.59	77.80	5.45	13.30	7.64	11
2013/09/09	ME	US1	15:28:38	B	4.0	358.7	0.83	27.36	20.98	67.20	4.73	27.20	7.62	34
2013/09/09	ME	US1	15:29:23	M	3.0	19.9	0.29	27.67	20.19	70.90	4.99	24.80	7.62	22
2013/09/09	ME	US1	15:31:03	T	1.0	302.7	1.14	27.98	19.72	75.90	5.32	14.80	7.63	12
2013/09/09	ME	US1	15:32:14	B	4.0	234.1	0.55	27.47	20.70	67.40	4.75	20.10	7.62	36
2013/09/09	ME	US1	15:33:12	M	2.9	16.9	0.75	27.95	19.69	74.50	5.23	13.80	7.63	22
2013/09/09	ME	US1	15:34:17	T	1.1	331.5	0.86	28.04	19.62	76.80	5.39	13.40	7.64	12
2013/09/09	ME	US2	15:43:23	B	4.8	142.6	0.36	27.31	21.03	65.60	4.62	16.40	7.62	14
2013/09/09	ME	US2	15:44:30	M	3.5	20.3	1.28	27.61	20.16	69.30	4.88	24.90	7.62	15
2013/09/09	ME	US2	15:45:37	T	0.9	59.7	0.47	28.26	19.33	83.30	5.83	8.80	7.69	8
2013/09/09	ME	US2	15:47:08	B	4.8	340.8	0.63	27.18	21.60	63.60	4.47	13.80	7.63	14
2013/09/09	ME	US2	15:48:07	M	3.5	313.1	0.28	27.68	20.10	70.00	4.93	21.70	7.63	14
2013/09/09	ME	US2	15:49:03	T	0.8	57.4	0.41	28.35	19.26	83.60	5.84	6.60	7.68	8
2013/09/09	ME	US2	15:50:06	B	5.1	245.1	0.20	27.22	21.43	64.20	4.52	15.50	7.62	14
2013/09/09	ME	US2	15:50:58	M	3.4	149.6	0.14	27.59	20.32	68.00	4.78	22.30	7.61	14
2013/09/09	ME	US2	15:51:54	T	0.9	311.8	0.03	28.26	19.37	83.00	5.80	8.30	7.68	9
2013/09/09	ME	MW1	15:41:44	B	18.4	303.6	0.60	26.62	25.10	64.60	4.50	7.50	6.94	7
2013/09/09	ME	MW1	15:42:39	M	10.1	30.2	0.41	26.68	24.97	64.60	4.50	4.90	6.89	7
2013/09/09	ME	MW1	15:43:24	T	1.1	59.6	1.08	27.78	21.79	76.30	5.31	2.90	6.99	2
2013/09/09	ME	MW1	15:44:59	B	19.0	18.9	0.76	26.67	24.96	63.70	4.44	6.20	6.89	6
2013/09/09	ME	MW1	15:45:44	M	10.3	359.0	0.61	26.70	24.89	64.20	4.47	5.70	7.00	6
2013/09/09	ME	MW1	15:46:29	T	1.0	72.5	0.66	27.76	21.70	76.00	5.29	2.70	7.14	2
2013/09/09	ME	MW1	15:47:39	B	18.8	11.2	0.67	26.72	24.87	64.40	4.48	6.80	7.09	7
2013/09/09	ME	MW1	15:48:24	M	10.4	45.6	0.89	26.86	24.42	64.60	4.50	5.40	7.11	6
2013/09/09	ME	MW1	15:49:09	T	1.2	90.6	1.14	27.48	22.42	73.60	5.13	2.60	7.19	2
2013/09/09	ME	THB1	14:13:44	B	2.7	110.7	0.13	27.56	20.26	77.20	5.44	8.60	7.21	7
2013/09/09	ME	THB1	14:14:34	T	1.3	3.2	0.82	28.07	19.49	85.50	5.99	3.70	7.27	3
2013/09/09	ME	THB1	14:15:29	B	2.7	118.3	0.33	27.58	20.25	76.30	5.38	8.40	7.16	8
2013/09/09	ME	THB1	14:16:44	T	1.1	96.0	0.27	28.08	19.48	85.60	6.00	3.70	7.25	3
2013/09/09	ME	THB1	14:17:39	B	2.7	174.0	0.56	27.59	20.25	76.60	5.40	8.30	7.17	9
2013/09/09	ME	THB1	14:18:19	T	1.1	68.0	0.61	28.11	19.46	85.30	5.98	4.10	7.26	4
2013/09/09	ME	THB2	14:05:22	M	1.5	40.0	0.03	27.91	19.29	74.80	5.27	8.60	7.39	3
2013/09/09	ME	THB2	14:06:33	M	1.3	40.0	0.03	27.98	19.24	75.50	5.31	8.10	7.40	3
2013/09/09	ME	THB2	14:07:40	M	1.4	40.0	0.03	28.00	19.23	76.70	5.40	7.50	7.40	3
2013/09/09	ME	WSR45C	14:36:14	B	11.5	86.8	0.60	26.76	23.50	64.10	4.49	8.60	7.21	6
2013/09/09	ME	WSR45C	14:37:04	M	6.9	48.2	0.58	26.78	23.40	63.90	4.48	8.60	7.21	4
2013/09/09	ME	WSR45C	14:37:59	T	1.2	46.7	0.61	28.11	20.29	81.20	5.67	3.90	7.33	3
2013/09/09	ME	WSR45C	14:38:59	B	11.8	4.7	0.77	26.78	23.47	61.40	4.30	9.80	7.20	6
2013/09/09	ME	WSR45C	14:39:59	M	7.0	345.1	0.13	26.81	23.32	62.10	4.35	4.90	7.20	4
2013/09/09	ME	WSR45C	14:40:59	T	1.2	46.7	0.61	28.10	20.30	80.20	5.60	3.90	7.36	2
2013/09/09	ME	WSR45C	14:41:59	B	11.9	87.2	0.59	26.79	23.43	61.60	4.32	8.00	7.23	5
2013/09/09	ME	WSR45C	14:42:59	M	7.0	64.8	0.41	26.87	23.06	62.60	4.39	4.90	7.23	4
2013/09/09	ME	WSR45C	14:43:59	T	1.0	53.5	0.52	28.07	20.25	79.20	5.53	4.30	7.38	4
2013/09/09	ME	WSR46	13:48:39	B	9.0	163.1	0.25	26.70	23.21	61.80	4.35	7.40	6.73	9
2013/09/09	ME	WSR46	13:49:29	M	5.6	104.6	0.33	26.88	22.38	61.60	4.34	7.00	6.71	6
2013/09/09	ME	WSR46	13:50:24	T	1.1	181.6	0.59	28.23	16.77	75.90	5.39	3.50	6.82	3
2013/09/09	ME	WSR46	13:51:19	B	9.0	139.6	0.77	26.70	23.23	59.80	4.20	7.30	6.71	8
2013/09/09	ME	WSR46	13:52:04	M	5.6	111.9	0.62	26.88	22.40	60.70	4.28	6.80		