

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

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)
2013/07/22	MF	DS1	18:18:41	B	2.8	228.9	0.57	28.02	23.82	78.89	5.41	4.81	7.76	8
2013/07/22	MF	DS1	18:19:41	T	1.1	239.3	0.36	28.09	23.34	80.89	5.55	4.57	7.77	6
2013/07/22	MF	DS1	18:20:34	B	2.7	245.0	0.43	28.00	24.00	78.74	5.39	6.23	7.78	9
2013/07/22	MF	DS1	18:21:10	T	0.9	244.8	0.21	28.10	23.27	81.09	5.57	4.23	7.78	7
2013/07/22	MF	DS1	18:22:10	B	3.0	245.0	0.43	27.99	24.08	78.38	5.37	6.21	7.79	8
2013/07/22	MF	DS1	18:23:07	T	0.9	212.0	0.07	28.06	23.83	79.99	5.48	4.52	7.79	7
2013/07/22	MF	DS2	18:29:46	B	1.8	41.8	0.11	28.04	24.05	79.61	5.45	8.96	7.80	16
2013/07/22	MF	DS2	18:30:30	T	1.0	45.2	0.25	28.09	23.33	80.79	5.55	3.69	7.80	5
2013/07/22	MF	DS2	18:31:15	B	2.2	91.0	0.12	28.03	24.10	79.17	5.42	8.57	7.80	16
2013/07/22	MF	DS2	18:32:12	T	1.1	45.2	0.25	28.04	23.80	78.42	5.37	4.28	7.80	5
2013/07/22	MF	DS2	18:33:08	B	1.9	182.9	0.06	28.03	24.07	78.77	5.39	9.07	7.79	15
2013/07/22	MF	DS2	18:34:11	T	0.9	11.4	0.12	28.08	23.51	79.80	5.47	3.70	7.80	5
2013/07/22	MF	DS3	18:40:07	B	2.1	285.8	0.15	28.04	24.36	80.26	5.48	7.66	7.81	11
2013/07/22	MF	DS3	18:41:07	T	1.1	29.4	0.32	28.11	23.77	79.97	5.47	3.63	7.81	7
2013/07/22	MF	DS3	18:42:07	B	2.0	281.8	0.43	28.07	24.15	79.65	5.44	5.85	7.80	12
2013/07/22	MF	DS3	18:43:11	T	1.1	266.2	0.59	28.06	23.63	80.31	5.51	3.89	7.80	7
2013/07/22	MF	DS3	18:44:20	B	1.9	310.8	0.16	27.99	24.60	78.70	5.37	10.34	7.80	11
2013/07/22	MF	DS3	18:45:16	T	0.9	231.8	0.77	28.06	23.86	79.72	5.46	4.67	7.80	8
2013/07/22	MF	DS4	18:51:50	B	1.8	265.7	0.87	28.03	24.58	80.12	5.47	9.42	7.81	12
2013/07/22	MF	DS4	18:53:00	T	0.8	301.9	0.08	28.09	23.73	81.48	5.58	4.45	7.81	5
2013/07/22	MF	DS4	18:53:47	B	1.9	313.5	0.89	28.02	24.60	79.60	5.43	9.54	7.81	12
2013/07/22	MF	DS4	18:54:28	T	0.9	291.7	0.15	28.08	24.00	80.82	5.53	5.46	7.81	6
2013/07/22	MF	DS4	18:55:15	B	2.2	349.6	0.18	28.02	24.58	79.26	5.41	9.69	7.81	13
2013/07/22	MF	DS4	18:56:08	T	1.1	269.1	0.66	28.07	24.21	80.37	5.49	6.20	7.81	6
2013/07/22	MF	DS5	19:02:38	B	2.8	260.7	0.89	28.11	24.35	83.48	5.70	9.31	7.82	14
2013/07/22	MF	DS5	19:03:35	T	1.0	275.8	0.36	28.09	24.04	82.79	5.66	6.21	7.82	6
2013/07/22	MF	DS5	19:04:29	B	3.1	199.4	0.33	28.11	24.41	83.17	5.67	9.77	7.82	15
2013/07/22	MF	DS5	19:05:23	T	0.9	291.9	0.24	28.09	24.08	82.18	5.62	6.47	7.82	6
2013/07/22	MF	DS5	19:07:16	B	3.1	359.6	0.14	28.10	24.40	82.78	5.65	9.47	7.83	14
2013/07/22	MF	DS5	19:08:32	T	1.0	305.7	0.21	28.08	24.02	82.46	5.64	5.74	7.82	8
2013/07/22	MF	US1	19:48:44	B	3.0	278.2	0.31	27.85	24.95	80.41	5.49	5.93	7.83	10
2013/07/22	MF	US1	19:49:25	T	1.0	149.3	0.24	27.97	24.25	81.98	5.61	3.06	7.82	6
2013/07/22	MF	US1	19:50:24	B	2.9	278.2	0.31	27.85	25.59	75.15	5.13	10.00	7.81	10
2013/07/22	MF	US1	19:51:07	T	0.9	282.7	0.06	28.01	24.27	81.69	5.59	2.98	7.82	8
2013/07/22	MF	US1	19:53:40	B	3.1	249.1	0.43	27.85	25.15	79.27	5.41	4.50	7.82	10
2013/07/22	MF	US1	19:54:27	T	1.0	233.9	0.15	28.00	24.13	82.32	5.63	2.90	7.81	6
2013/07/22	MF	US2	20:01:14	B	4.7	250.3	0.41	27.29	26.41	70.72	4.84	7.22	7.80	12
2013/07/22	MF	US2	20:02:07	M	3.6	250.3	0.41	27.27	26.46	69.59	4.76	7.87	7.81	9
2013/07/22	MF	US2	20:03:07	T	1.0	260.2	0.48	27.62	25.54	78.13	5.34	3.92	7.82	6
2013/07/22	MF	US2	20:04:17	B	5.1	250.3	0.41	27.27	26.47	69.31	4.74	8.33	7.81	11
2013/07/22	MF	US2	20:04:58	M	3.4	250.3	0.41	27.27	26.45	69.49	4.75	7.62	7.80	10
2013/07/22	MF	US2	20:05:42	T	1.2	276.5	0.34	27.37	26.17	71.17	4.87	5.19	7.80	8
2013/07/22	MF	US2	20:06:17	B	5.1	262.4	0.39	27.26	26.49	69.13	4.73	7.83	7.80	11
2013/07/22	MF	US2	20:07:18	M	3.6	230.4	0.76	27.25	26.48	68.99	4.72	7.78	7.80	10
2013/07/22	MF	US2	20:08:07	T	0.9	276.4	0.56	27.34	26.25	70.59	4.83	5.48	7.80	8
2013/07/22	MF	MW1	20:16:49	B	18.8	50.4	0.26	26.13	28.86	63.35	4.36	11.09	7.91	15
2013/07/22	MF	MW1	20:17:49	M	9.9	63.1	0.25	26.28	28.39	62.95	4.33	10.19	7.90	11
2013/07/22	MF	MW1	20:18:54	T	1.0	292.7	0.36	26.55	27.64	63.85	4.39	5.39	7.89	7
2013/07/22	MF	MW1	20:19:49	B	19.3	83.3	0.19	26.05	28.91	60.44	4.16	11.69	7.90	16
2013/07/22	MF	MW1	20:20:44	M	10.1	109.4	0.54	26.20	28.20	63.05	4.34	10.09	7.90	11
2013/07/22	MF	MW1	20:21:39	T	1.0	348.8	0.46	26.63	27.35	62.96	4.33	5.49	7.88	6
2013/07/22	MF	MW1	20:22:34	B	18.6	97.9	0.14	26.14	28.66	60.95	4.20	10.89	7.90	16
2013/07/22	MF	MW1	20:23:19	M	10.0	98.4	0.30	26.27	28.38	62.36	4.29	10.59	7.90	13
2013/07/22	MF	MW1	20:24:39	T	1.1	271.6	0.18	26.47	27.74	63.57	4.37	4.89	7.89	7
2013/07/22	MF	THB1	18:48:49	B	2.6	298.8	0.36	28.15	23.99	82.89	5.66	9.99	7.93	12
2013/07/22	MF	THB1	18:49:34	T	1.1	243.6	0.31	28.21	23.76	83.59	5.71	6.49	7.94	12
2013/07/22	MF	THB1	18:50:24	B	2.5	298.8	0.36	27.88	24.53	76.28	5.22	13.29	7.91	14
2013/07/22	MF	THB1	18:51:09	T	1.1	243.6	0.31	28.19	23.74	82.79	5.66	6.39	7.94	12
2013/07/22	MF	THB1	18:51:59	B	2.5	214.0	0.27	28.11	24.05	79.99	5.47	9.29	7.93	14
2013/07/22	MF	THB1	18:52:59	T	1.1	214.0	0.27	28.18	23.74	83.10	5.68	6.29	7.94	11
2013/07/22	MF	THB2	18:51:57	M	1.3	40.0	0.03	29.58	23.60	95.91	6.41	9.04	7.69	8
2013/07/22	MF	THB2	18:52:48	M	1.3	40.0	0.03	29.62	23.57	95.19	6.36	9.24	7.72	10
2013/07/22	MF	THB2	18:53:42	M	1.3	40.0	0.03	29.60	23.52	95.25	6.37	9.84	7.73	10
2013/07/22	MF	WSR45C	19:23:29	B	11.8	229.0	0.44	27.11	26.30	68.54	4.70	14.59	7.92	18
2013/07/22	MF	WSR45C	19:24:24	M	6.7	223.0	0.34	27.21	26.05	69.05	4.74	8.79	7.92	15
2013/07/22	MF	WSR45C	19:25:09	T	1.1	257.3	0.25	27.89	24.73	79.18	5.41	4.99	7.94	11
2013/07/22	MF	WSR45C	19:26:09	B	11.9	218.4	0.47	27.08	26.32	67.24	4.62	12.79	7.92	18
2013/07/22	MF	WSR45C	19:26:59	M	6.3	220.5	0.57	27.20	26.05	68.55	4.70	9.69	7.92	14
2013/07/22	MF	WSR45C	19:27:59	T	1.2	249.0	0.74	27.90	24.71	79.99	5.47	4.79	7.94	10
2013/07/22	MF	WSR45C	19:28:59	B	12.0	192.0	0.32	27.07	26.33	66.85	4.59	15.69	7.92	18
2013/07/22	MF	WSR45C	19:29:59	M	6.5	281.3	0.33	27.11	26.24	67.35	4.62	11.19	7.92	15
2013/07/22	MF	WSR45C	19:30:59	T	1.0	268.5	0.55	27.85	24.78	79.20	5.41	4.69	7.94	10
2013/07/22	MF	WSR46	18:15:09	B	8.7	282.4	0.46	27.47	25.10	69.47	4.77	28.29	7.89	39
2013/07/22	MF	WSR46	18:16:04	M	5.1	253.1	0.26	27.64	24.43	71.97	4.95	6.99	7.90	13
2013/07/22	MF	WSR46	18:16:59	T	1.1	275.8	0.44	28.17	22.53	81.79	5.63	2.39	7.91	6
2013/07/22	MF	WSR46	18:17:59	B	8.4	302.8	0.52	27.51	25.07	70.18	4.82	36.79	7.92	41
2013/07/22	MF	WSR46	18:18:59	M	5.0	303.5	0.52	27.66	24.35	71.98	4.95	6.89	7.92	14
2013/07/22	MF	WSR46	18:19:59	T	1.0	275.8	0.44	28.15	22.67	81.50	5.61	2.49	7.93	7
2013/07/22	MF	WSR46	18:20:59	B	8.2	300.6	0.52	27.54	25.09	71.99	4.94	33.19	7.93	40
2013/07/22	MF	WSR46	18:21:59	M	5.0	253.1	0.26	27.67	24.30	72.19	4.96	6.39	7.93	12
2013/07/22	MF	WSR46	18:22:59	T	1.1	275.8	0.44	28.13	22.11	81.00	5.59	2.49	7.92	6

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

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)
2013/07/22	ME	DS1	11:49:19	B	5.6	219.8	0.22	26.96	26.34	66.44	4.57	6.48	7.85	10
2013/07/22	ME	DS1	11:49:57	M	4.1	219.8	0.22	27.12	25.95	67.60	4.65	6.99	7.86	8
2013/07/22	ME	DS1	11:50:59	T	0.9	281.8	0.43	27.81	24.40	77.59	5.32	6.88	7.86	6
2013/07/22	ME	DS1	11:52:06	B	5.8	78.0	0.13	27.05	26.14	67.37	4.63	5.67	7.86	9
2013/07/22	ME	DS1	11:52:48	M	3.8	170.5	0.29	27.20	25.85	69.28	4.76	4.71	7.84	8
2013/07/22	ME	DS1	11:53:36	T	1.0	266.2	0.59	27.77	24.52	75.19	5.15	8.10	7.86	6
2013/07/22	ME	DS1	11:55:00	B	6.0	151.4	0.20	26.83	26.70	64.23	4.42	8.14	7.85	11
2013/07/22	ME	DS1	11:55:43	M	4.0	31.4	0.27	27.23	25.79	69.43	4.77	4.96	7.86	6
2013/07/22	ME	DS1	11:56:28	T	1.0	231.8	0.77	27.97	24.15	79.15	5.42	5.27	7.86	5
2013/07/22	ME	DS2	12:03:10	B	4.6	188.5	0.47	27.19	25.83	69.48	4.77	4.92	7.85	6
2013/07/22	ME	DS2	12:04:07	M	3.5	188.5	0.47	27.33	25.47	69.56	4.78	5.69	7.84	6
2013/07/22	ME	DS2	12:04:57	T	1.2	301.9	0.08	28.26	23.66	84.62	5.78	2.90	7.87	3
2013/07/22	ME	DS2	12:05:44	B	4.9	37.6	0.52	27.13	26.03	69.82	4.80	5.22	7.85	7
2013/07/22	ME	DS2	12:06:34	M	3.5	37.6	0.52	27.32	25.51	69.46	4.77	5.77	7.84	6
2013/07/22	ME	DS2	12:07:24	T	1.1	281.7	0.15	28.32	23.60	85.64	5.85	2.70	7.87	5
2013/07/22	ME	DS2	12:08:10	B	5.0	37.6	0.52	27.15	25.94	69.60	4.78	5.08	7.85	6
2013/07/22	ME	DS2	12:09:08	M	3.6	37.6	0.52	27.33	25.50	69.45	4.77	6.07	7.84	7
2013/07/22	ME	DS2	12:10:07	T	1.1	269.1	0.66	28.26	23.69	84.82	5.79	2.96	7.87	4
2013/07/22	ME	DS3	12:15:13	B	5.2	79.1	0.53	27.04	26.23	69.38	4.77	7.09	7.85	9
2013/07/22	ME	DS3	12:16:07	M	3.5	79.1	0.53	27.24	25.74	69.49	4.77	6.28	7.84	9
2013/07/22	ME	DS3	12:17:11	T	0.9	275.8	0.36	28.32	23.89	83.84	5.71	3.27	7.86	6
2013/07/22	ME	DS3	12:17:59	B	5.1	79.1	0.53	27.02	26.28	67.19	4.62	7.51	7.84	8
2013/07/22	ME	DS3	12:18:43	M	3.5	79.1	0.53	27.25	25.70	69.02	4.74	6.28	7.84	9
2013/07/22	ME	DS3	12:19:30	T	1.0	199.4	0.33	28.05	24.13	80.53	5.53	3.86	7.85	7
2013/07/22	ME	DS3	12:20:13	B	5.2	79.1	0.53	27.22	25.79	69.14	4.75	6.15	7.84	8
2013/07/22	ME	DS3	12:20:58	M	3.5	79.1	0.53	27.30	25.59	69.67	4.79	6.25	7.84	9
2013/07/22	ME	DS3	12:21:41	T	1.0	305.7	0.21	28.14	24.04	81.84	5.59	3.70	7.86	6
2013/07/22	ME	DS4	12:27:18	B	5.0	68.8	0.46	26.90	26.51	65.93	4.54	14.05	7.84	19
2013/07/22	ME	DS4	12:28:06	M	3.6	68.8	0.46	27.58	25.28	73.10	5.01	5.91	7.84	12
2013/07/22	ME	DS4	12:29:45	T	1.1	328.2	0.43	27.83	25.08	75.39	5.15	5.06	7.85	8
2013/07/22	ME	DS4	12:30:43	B	5.1	68.8	0.46	27.01	26.32	65.96	4.53	13.92	7.84	21
2013/07/22	ME	DS4	12:31:33	M	3.6	68.8	0.46	27.72	25.14	74.07	5.06	5.57	7.84	10
2013/07/22	ME	DS4	12:32:30	T	1.0	149.3	0.24	28.08	24.58	77.25	5.27	5.18	7.84	9
2013/07/22	ME	DS4	12:33:38	B	5.1	68.8	0.46	27.18	26.03	67.94	4.66	11.94	7.84	8
2013/07/22	ME	DS4	12:34:27	M	3.4	68.8	0.46	27.61	25.29	72.61	4.97	6.87	7.84	11
2013/07/22	ME	DS4	12:35:15	T	0.8	233.9	0.15	28.04	24.43	76.72	5.24	5.40	7.84	8
2013/07/22	ME	DS5	12:41:46	B	2.8	273.1	1.05	26.35	26.35	65.92	4.54	9.37	7.84	15
2013/07/22	ME	DS5	12:42:20	T	1.0	208.5	0.13	27.30	25.64	69.39	4.77	7.71	7.84	14
2013/07/22	ME	DS5	12:43:07	B	3.0	260.2	0.48	26.95	26.33	65.36	4.50	9.92	7.83	17
2013/07/22	ME	DS5	12:44:13	T	1.1	275.8	0.91	27.45	25.47	70.58	4.86	7.98	7.84	13
2013/07/22	ME	DS5	12:45:07	B	2.8	125.6	0.36	27.01	26.18	65.79	4.53	9.14	7.83	16
2013/07/22	ME	DS5	12:46:07	T	1.0	253.6	0.54	27.34	25.64	69.50	4.77	8.40	7.84	13
2013/07/22	ME	US1	13:01:05	B	3.1	0.0	0.25	27.52	25.06	72.81	5.00	18.89	7.82	10
2013/07/22	ME	US1	13:02:16	T	0.9	267.1	0.49	28.42	23.66	86.98	5.93	3.26	7.86	3
2013/07/22	ME	US1	13:03:10	B	2.9	0.0	0.25	27.84	24.53	76.30	5.22	10.98	7.83	10
2013/07/22	ME	US1	13:04:16	T	1.0	223.5	0.81	28.36	23.74	85.54	5.83	3.60	7.86	3
2013/07/22	ME	US1	13:05:00	B	3.0	0.0	0.25	27.65	24.80	73.96	5.07	11.48	7.83	10
2013/07/22	ME	US1	13:06:07	T	1.0	276.4	0.56	28.27	23.88	84.23	5.75	4.16	7.85	4
2013/07/22	ME	US2	13:11:52	B	3.1	245.8	0.11	27.56	25.07	73.80	5.06	7.48	7.83	9
2013/07/22	ME	US2	13:12:41	T	1.0	86.6	0.55	28.13	24.25	81.40	5.55	5.74	7.84	6
2013/07/22	ME	US2	13:13:34	B	2.9	81.1	0.31	27.55	25.07	73.75	5.06	7.00	7.83	8
2013/07/22	ME	US2	13:14:10	T	0.9	237.7	0.24	28.04	24.37	80.05	5.47	6.15	7.84	5
2013/07/22	ME	US2	13:16:24	B	3.2	73.6	0.19	27.41	25.46	71.86	4.93	8.37	7.83	10
2013/07/22	ME	US2	13:17:50	T	1.2	295.6	0.11	28.10	24.31	81.06	5.53	5.69	7.84	6
2013/07/22	ME	MW1	11:05:44	B	18.6	348.8	0.86	26.26	27.84	66.97	4.62	4.79	7.94	8
2013/07/22	ME	MW1	11:06:34	M	10.2	31.2	0.48	26.37	27.64	67.47	4.65	3.79	7.96	7
2013/07/22	ME	MW1	11:07:24	T	0.8	90.4	1.07	26.73	26.87	71.76	4.94	1.99	7.98	4
2013/07/22	ME	MW1	11:08:19	B	18.6	348.8	0.86	26.33	27.77	66.06	4.56	4.89	7.97	8
2013/07/22	ME	MW1	11:09:14	M	9.7	313.6	0.17	26.42	27.56	67.66	4.67	3.19	7.98	7
2013/07/22	ME	MW1	11:10:04	T	1.1	64.0	0.58	26.88	26.59	73.15	5.03	1.79	7.98	5
2013/07/22	ME	MW1	11:12:19	B	17.1	12.8	1.05	26.21	28.06	63.85	4.41	6.39	7.97	9
2013/07/22	ME	MW1	11:13:09	M	10.2	24.1	0.86	26.23	27.97	64.65	4.46	6.29	7.98	8
2013/07/22	ME	MW1	11:13:59	T	1.3	59.9	0.91	26.67	27.01	70.64	4.87	2.39	7.99	6
2013/07/22	ME	THB1	12:28:19	B	2.9	115.7	0.48	27.96	23.91	81.76	5.61	5.49	7.94	6
2013/07/22	ME	THB1	12:29:05	T	1.0	9.7	0.08	28.29	23.11	89.03	6.10	2.09	7.96	7
2013/07/22	ME	THB1	12:29:59	B	3.0	58.8	0.21	27.94	23.89	81.06	5.56	4.89	7.93	7
2013/07/22	ME	THB1	12:30:59	T	1.1	67.4	0.01	28.30	23.08	89.12	6.10	2.09	7.96	6
2013/07/22	ME	THB1	12:31:59	B	2.9	83.0	0.23	27.94	23.97	80.65	5.53	4.79	7.94	6
2013/07/22	ME	THB1	12:32:59	T	1.0	69.1	0.27	28.30	23.06	89.41	6.12	2.09	7.96	5
2013/07/22	ME	THB2	12:42:10	M	1.4	40.0	0.03	28.66	23.75	76.87	5.21	5.05	7.48	5
2013/07/22	ME	THB2	12:43:08	M	1.4	40.0	0.03	28.67	23.62	77.16	5.24	5.24	7.47	6
2013/07/22	ME	THB2	12:44:10	M	1.4	40.0	0.03	28.70	23.66	77.84	5.28	4.65	7.48	5
2013/07/22	ME	WSR45C	11:58:13	B	11.6	357.1	0.58	26.67	26.83	65.32	4.50	22.19	7.95	25
2013/07/22	ME	WSR45C	11:59:14	M	6.3	41.1	0.47	27.52	24.99	72.49	4.98	5.39	7.94	10
2013/07/22	ME	WSR45C	12:00:04	T	0.9	2.3	0.60	27.83	24.41	75.48	5.17	4.39	7.94	9
2013/07/22	ME	WSR45C	12:01:04	B	11.6	37.9	0.44	26.61	26.88	63.91	4.41	26.29	7.94	27
2013/07/22	ME	WSR45C	12:02:04	M	6.6	66.4	0.58	27.52	24.99	71.69	4.92	5.59	7.93	9
2013/07/22	ME	WSR45C	12:02:59	T	1.1	41.0	0.61	27.92	24.31	76.97	5.27	3.89	7.94	9
2013/07/22	ME	WSR45C	12:03:59	B	11.5	39.0	0.57	26.61	26.89	63.90	4.41	24.29	7.93	25
2013/07/22	ME	WSR45C	12:04:59	M	6.6	47.1	0.87	27.38	25.41	69.19	4.75	6.69	7.94	11
2013/07/22	ME	WSR45C	12:05:59	T	1.0	41.0	0.61	27.82	24.49	76.16	5.22	3.89	7.94	7
2013/07/22	ME	WSR46	13:12:14	B	8.9	80.6	0.50	27.47	26.78	72.66	4.94	98.99	7.99	56
2013/07/22	ME	WSR46	13:13:04	M	5.1	70.2	0.67	27.55	25.88	73.75	5.04	10.49	7.97	10
2013/07/22	ME	WSR46	13:14:04	T	1.0	87.9	0.60	27.87	23.74	76.23	5.24	4.19	7.92	9
2013/07/22	ME	WSR46	13:15:10	B	8.9	83.7	0.91	27.48	26.64	72.25	4.92	99.89	7.98	56
2013/07/22	ME	WSR46	13:16:09	M	4.9	82.7	0.75	27.55	25.71	73.24	5.01	9.39	7.96	