

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)
2014/10/07	MF	DS1	17:20:02	B	3.0	192.5	0.65	28.99	28.60	80.30	5.27	15.60	7.80	18
2014/10/07	MF	DS1	17:20:32	T	1.1	270.6	1.07	29.02	28.57	79.30	5.20	16.00	7.80	18
2014/10/07	MF	DS1	17:21:30	B	2.7	220.5	0.57	29.04	28.56	79.50	5.22	13.50	7.80	17
2014/10/07	MF	DS1	17:22:14	T	0.9	108.7	0.35	29.15	28.38	88.60	5.81	7.00	7.84	18
2014/10/07	MF	DS1	17:22:59	B	3.1	175.7	0.51	29.02	28.62	77.20	5.07	15.20	7.79	18
2014/10/07	MF	DS1	17:23:41	T	1.0	264.7	0.41	29.19	28.34	89.20	5.85	5.70	7.84	17
2014/10/07	MF	DS2	17:29:55	B	3.1	243.0	0.22	29.03	28.06	85.60	5.64	33.70	7.79	22
2014/10/07	MF	DS2	17:30:27	T	1.0	39.6	0.22	29.08	27.86	93.30	6.15	21.50	7.83	21
2014/10/07	MF	DS2	17:30:53	B	2.8	218.9	0.19	29.05	28.04	88.80	5.84	28.40	7.82	23
2014/10/07	MF	DS2	17:31:36	T	1.2	38.4	0.19	29.08	27.87	93.50	6.16	20.30	7.84	20
2014/10/07	MF	DS2	17:32:15	B	3.2	302.1	0.37	29.06	28.03	89.20	5.87	32.60	7.82	22
2014/10/07	MF	DS2	17:32:49	T	1.0	267.5	0.40	29.10	27.82	94.10	6.19	16.50	7.85	20
2014/10/07	MF	DS3	17:37:22	B	3.2	182.9	0.34	29.03	27.95	85.90	5.66	21.30	7.78	19
2014/10/07	MF	DS3	17:37:49	T	1.1	310.8	0.44	29.09	27.71	91.40	6.02	11.50	7.81	21
2014/10/07	MF	DS3	17:38:39	B	3.0	40.6	0.44	29.05	27.95	84.30	5.55	22.90	7.80	20
2014/10/07	MF	DS3	17:39:08	T	1.1	115.2	0.27	29.10	27.66	92.20	6.08	10.70	7.83	22
2014/10/07	MF	DS3	17:39:40	B	2.9	255.6	1.01	29.05	27.95	85.20	5.61	23.20	7.80	18
2014/10/07	MF	DS3	17:40:08	T	1.1	288.9	0.34	29.08	27.68	92.50	6.10	10.70	7.84	22
2014/10/07	MF	DS4	17:44:26	B	4.8	46.1	0.36	29.04	27.96	84.80	5.58	17.10	7.79	16
2014/10/07	MF	DS4	17:45:04	M	3.5	105.3	0.84	29.08	27.81	87.20	5.74	12.00	7.81	15
2014/10/07	MF	DS4	17:45:47	T	0.9	100.3	0.32	29.08	27.68	90.40	5.95	11.30	7.82	14
2014/10/07	MF	DS4	17:46:35	B	4.9	321.0	0.03	29.02	28.06	81.30	5.35	18.30	7.79	16
2014/10/07	MF	DS4	17:47:19	M	3.5	331.9	0.38	29.04	27.90	84.90	5.59	12.90	7.80	15
2014/10/07	MF	DS4	17:47:45	T	0.8	267.2	0.29	29.08	27.66	88.90	5.86	11.30	7.82	14
2014/10/07	MF	DS4	17:48:29	B	5.1	243.0	0.37	29.01	28.13	80.20	5.28	23.20	7.79	16
2014/10/07	MF	DS4	17:48:53	M	3.7	310.4	0.03	29.02	28.04	80.50	5.30	16.30	7.79	14
2014/10/07	MF	DS4	17:49:20	T	1.1	264.6	0.34	29.07	27.81	85.60	5.64	12.80	7.81	13
2014/10/07	MF	DS5	17:58:06	M	1.5	262.7	0.39	29.13	27.64	92.30	6.08	11.80	7.79	14
2014/10/07	MF	DS5	17:58:37	M	1.6	340.6	0.38	29.10	27.66	90.80	5.98	11.50	7.80	14
2014/10/07	MF	DS5	17:59:01	M	1.6	340.6	0.38	29.09	27.67	90.40	5.96	11.40	7.80	14
2014/10/07	MF	US1	18:14:10	B	3.2	171.9	0.86	28.94	28.73	86.70	5.70	16.50	7.80	32
2014/10/07	MF	US1	18:14:35	T	1.2	294.2	0.39	28.78	28.62	86.20	5.68	6.10	7.81	18
2014/10/07	MF	US1	18:15:02	B	3.0	230.3	0.85	28.94	28.75	83.40	5.47	15.30	7.81	32
2014/10/07	MF	US1	18:15:26	T	1.0	172.0	0.12	28.90	28.69	83.50	5.49	10.30	7.81	19
2014/10/07	MF	US1	18:15:55	B	2.9	185.6	0.70	28.95	28.75	81.60	5.36	17.10	7.80	31
2014/10/07	MF	US1	18:16:24	T	0.9	262.3	0.86	28.91	28.73	82.20	5.40	11.00	7.81	17
2014/10/07	MF	US2	18:20:38	B	5.1	291.7	0.72	28.92	28.85	79.60	5.23	16.90	7.75	18
2014/10/07	MF	US2	18:21:05	M	3.5	206.7	0.28	28.93	28.84	78.70	5.17	11.70	7.76	21
2014/10/07	MF	US2	18:21:43	T	1.0	249.3	0.41	28.91	28.83	78.50	5.16	9.80	7.77	18
2014/10/07	MF	US2	18:22:14	B	5.0	252.1	0.32	28.95	28.86	77.60	5.09	16.70	7.76	17
2014/10/07	MF	US2	18:22:37	M	3.5	293.3	0.80	28.94	28.85	77.60	5.10	12.20	7.76	22
2014/10/07	MF	US2	18:23:06	T	1.0	106.3	0.13	28.94	28.84	77.80	5.10	12.10	7.77	18
2014/10/07	MF	US2	18:23:52	B	4.8	121.8	0.67	28.96	28.86	76.80	5.04	17.40	7.77	18
2014/10/07	MF	US2	18:24:16	M	3.5	119.6	0.46	28.95	28.86	77.00	5.05	16.60	7.77	20
2014/10/07	MF	US2	18:24:48	T	1.1	295.5	0.82	28.95	28.85	77.30	5.07	14.30	7.77	18
2014/10/07	MF	MW1	19:15:12	B	18.1	165.4	0.62	29.03	30.76	76.00	4.93	17.40	7.78	16
2014/10/07	MF	MW1	19:16:00	M	9.8	85.7	0.59	29.03	30.71	75.30	4.88	15.70	7.79	18
2014/10/07	MF	MW1	19:16:44	T	1.1	203.1	1.43	28.99	30.33	75.90	4.94	9.10	7.79	13
2014/10/07	MF	MW1	19:17:42	B	17.7	132.9	0.75	29.03	30.87	74.30	4.82	16.50	7.79	17
2014/10/07	MF	MW1	19:18:24	M	10.1	287.9	0.37	29.03	30.76	74.60	4.84	16.70	7.79	18
2014/10/07	MF	MW1	19:19:04	T	0.8	1.2	0.14	28.99	30.30	75.40	4.90	8.60	7.79	13
2014/10/07	MF	MW1	19:20:08	B	18.0	22.6	0.07	29.03	30.93	74.00	4.79	20.00	7.79	17
2014/10/07	MF	MW1	19:20:54	M	9.9	325.9	0.23	29.03	30.76	74.40	4.82	15.20	7.79	18
2014/10/07	MF	MW1	19:21:37	T	0.6	233.0	1.04	28.99	30.32	75.30	4.90	8.30	7.78	13
2014/10/07	MF	THB1	16:51:15	B	3.0	242.9	0.26	29.13	27.58	88.50	5.83	16.50	7.81	20
2014/10/07	MF	THB1	16:52:12	T	1.1	165.3	0.36	29.21	27.47	93.30	6.14	12.40	7.84	14
2014/10/07	MF	THB1	16:52:56	B	3.1	22.2	0.56	29.15	27.58	87.10	5.73	16.10	7.81	19
2014/10/07	MF	THB1	16:53:40	T	0.9	284.7	0.02	29.21	27.44	94.90	6.25	9.90	7.85	14
2014/10/07	MF	THB1	16:54:26	B	3.0	274.4	0.05	29.16	27.53	88.80	5.85	15.20	7.82	21
2014/10/07	MF	THB1	16:55:17	T	1.1	52.3	0.10	29.23	27.44	95.80	6.30	10.00	7.85	15
2014/10/07	MF	THB2	16:57:20	M	1.4	40.0	0.03	29.58	27.35	91.30	5.98	13.50	7.87	8
2014/10/07	MF	THB2	16:58:08	M	1.4	40.0	0.03	29.56	27.37	91.20	5.97	13.70	7.87	7
2014/10/07	MF	THB2	16:59:01	M	1.4	40.0	0.03	29.55	27.42	89.20	5.84	15.40	7.86	7
2014/10/07	MF	WSR45C	18:36:04	B	12.2	192.4	0.36	29.00	29.74	75.70	4.94	26.00	7.76	19
2014/10/07	MF	WSR45C	18:36:39	M	6.9	191.5	0.29	29.01	29.66	74.90	4.89	20.10	7.76	17
2014/10/07	MF	WSR45C	18:37:14	T	1.1	195.5	1.27	28.98	29.01	78.50	5.15	9.40	7.77	12
2014/10/07	MF	WSR45C	18:38:02	B	12.2	177.4	0.38	29.00	29.76	73.80	4.82	24.10	7.77	18
2014/10/07	MF	WSR45C	18:38:38	M	7.2	204.6	0.94	29.01	29.59	74.50	4.86	18.30	7.77	17
2014/10/07	MF	WSR45C	18:39:16	T	0.9	200.8	0.80	29.00	29.09	77.70	5.09	11.50	7.77	13
2014/10/07	MF	WSR45C	18:40:09	B	12.1	188.3	0.12	29.00	29.75	73.60	4.80	19.90	7.77	20
2014/10/07	MF	WSR45C	18:40:43	M	7.0	180.1	0.59	29.02	29.60	74.30	4.85	16.60	7.77	17
2014/10/07	MF	WSR45C	18:41:21	T	0.9	297.6	0.44	29.01	29.15	77.00	5.04	12.40	7.78	12
2014/10/07	MF	WSR46	16:21:31	B	7.7	248.6	0.43	28.90	28.73	75.10	4.94	32.10	7.71	20
2014/10/07	MF	WSR46	16:22:15	M	4.9	311.1	1.25	28.90	28.29	79.10	5.21	9.90	7.75	11
2014/10/07	MF	WSR46	16:23:09	T	1.0	262.8	1.09	29.10	27.59	98.90	6.52	5.10	7.84	18
2014/10/07	MF	WSR46	16:24:07	B	8.0	278.3	0.49	28.91	28.76	75.80	4.98	27.80	7.77	21
2014/10/07	MF	WSR46	16:24:53	M	5.1	345.5	0.14	29.03	27.87	88.60	5.84	6.00	7.81	11
2014/10/07	MF	WSR46	16:25:45	T	0.9	285.0	0.48	29.07	27.69	95.40	6.29	6.10	7.84	18
2014/10/07	MF	WSR46	16:26:38	B	8.0	266.2	0.99	28.92	28.84	76.40	5.02	26.90	7.78	20
2014/10/07	MF	WSR46	16:27:23	M	5.1	269.3	1.09	29.05	27.91	92.40	6.08	6.70	7.83	11
2014/10/07	MF	WSR46	16:28:03	T	1.0	284.2	1.00	29.10	27.73	100.60	6.63	4.70	7.87	19

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)
2014/10/07	ME	DS1	12:39:12	B	3.0	357.5	0.59	28.84	27.65	90.70	6.00	13.90	7.77	11
2014/10/07	ME	DS1	12:39:47	T	1.3	165.0	0.45	28.83	27.67	90.10	5.97	9.80	7.78	13
2014/10/07	ME	DS1	12:40:34	B	2.9	35.7	0.32	28.78	27.76	86.20	5.70	9.10	7.78	11
2014/10/07	ME	DS1	12:41:21	T	1.1	242.9	0.78	28.92	27.47	92.30	6.11	5.30	7.80	13
2014/10/07	ME	DS1	12:42:12	B	3.0	330.6	0.48	28.87	27.60	88.70	5.87	7.00	7.79	11
2014/10/07	ME	DS1	12:42:58	T	1.1	130.6	0.13	28.92	27.53	91.10	6.02	6.30	7.80	13
2014/10/07	ME	DS2	12:49:15	B	4.8	27.6	0.61	28.96	28.68	75.60	4.97	12.80	7.72	13
2014/10/07	ME	DS2	12:49:57	M	3.5	319.9	0.57	28.79	27.89	85.50	5.65	5.40	7.77	9
2014/10/07	ME	DS2	12:50:42	T	1.1	78.0	0.30	28.94	27.46	95.40	6.31	7.20	7.81	9
2014/10/07	ME	DS2	12:51:24	B	5.0	256.4	0.28	28.86	28.26	77.80	5.13	5.60	7.75	13
2014/10/07	ME	DS2	12:52:09	M	3.5	41.2	0.54	28.78	27.84	86.80	5.74	4.70	7.79	9
2014/10/07	ME	DS2	12:52:43	T	1.2	56.3	0.52	29.04	27.35	96.10	6.35	4.80	7.82	10
2014/10/07	ME	DS2	12:53:35	B	5.0	258.9	0.80	28.86	28.19	80.70	5.32	6.20	7.76	13
2014/10/07	ME	DS2	12:54:19	M	3.5	318.3	1.06	28.78	27.87	84.60	5.60	4.40	7.78	10
2014/10/07	ME	DS2	12:55:14	T	1.0	326.1	0.73	29.04	27.33	99.00	6.54	4.30	7.83	9
2014/10/07	ME	DS3	13:02:49	B	6.0	215.9	0.33	28.97	29.00	74.40	4.88	9.80	7.73	11
2014/10/07	ME	DS3	13:03:23	M	4.0	148.9	0.33	29.09	28.29	80.10	5.26	5.70	7.75	9
2014/10/07	ME	DS3	13:03:59	T	1.1	64.6	0.44	29.03	27.75	94.30	6.21	3.60	7.81	7
2014/10/07	ME	DS3	13:04:46	B	6.2	289.0	0.24	28.98	28.95	75.80	4.97	9.00	7.74	11
2014/10/07	ME	DS3	13:05:19	M	4.0	64.4	0.74	29.20	28.18	84.10	5.52	4.60	7.77	9
2014/10/07	ME	DS3	13:05:54	T	1.0	169.9	0.15	29.11	28.04	88.20	5.80	4.30	7.78	7
2014/10/07	ME	DS3	13:06:37	B	5.9	293.5	0.58	29.04	28.57	78.90	5.18	10.50	7.75	11
2014/10/07	ME	DS3	13:07:17	M	4.1	313.8	1.25	29.03	28.30	80.30	5.28	5.90	7.76	9
2014/10/07	ME	DS3	13:07:55	T	0.8	264.6	0.96	29.10	27.97	89.80	5.91	3.90	7.79	7
2014/10/07	ME	DS4	13:12:55	B	8.0	68.7	0.49	28.99	29.17	73.30	4.80	16.80	7.72	17
2014/10/07	ME	DS4	13:13:39	M	4.9	18.1	0.27	29.00	29.14	72.80	4.76	16.60	7.73	20
2014/10/07	ME	DS4	13:14:26	T	1.2	56.5	0.51	29.13	28.52	78.80	5.17	5.10	7.75	8
2014/10/07	ME	DS4	13:17:03	B	8.1	280.1	0.32	28.99	29.15	72.80	4.77	21.50	7.73	17
2014/10/07	ME	DS4	13:17:42	M	5.2	34.5	0.47	29.02	29.09	73.10	4.79	15.60	7.74	19
2014/10/07	ME	DS4	13:18:21	T	1.1	235.0	0.93	29.27	28.41	80.10	5.24	4.80	7.75	8
2014/10/07	ME	DS4	13:19:04	B	8.1	321.9	0.65	28.99	29.13	72.70	4.76	17.30	7.74	16
2014/10/07	ME	DS4	13:19:47	M	5.2	321.2	0.60	29.00	29.07	72.90	4.77	9.70	7.74	20
2014/10/07	ME	DS4	13:20:29	T	1.1	249.7	0.11	29.17	28.51	79.00	5.18	5.10	7.75	7
2014/10/07	ME	DS5	13:25:27	B	8.9	98.6	1.03	28.98	29.32	72.30	4.73	22.00	7.73	20
2014/10/07	ME	DS5	13:26:11	M	5.5	269.0	0.77	29.03	29.05	73.20	4.79	13.20	7.73	17
2014/10/07	ME	DS5	13:26:59	T	1.2	358.4	0.28	29.14	28.58	75.30	4.92	8.90	7.74	12
2014/10/07	ME	DS5	13:27:46	B	9.0	90.0	0.09	28.98	29.28	71.70	4.69	18.40	7.74	20
2014/10/07	ME	DS5	13:28:22	M	5.5	167.5	0.25	29.03	29.05	73.00	4.78	13.60	7.74	16
2014/10/07	ME	DS5	13:29:01	T	1.0	3.8	0.62	29.23	28.93	76.00	4.96	7.80	7.75	12
2014/10/07	ME	DS5	13:29:48	B	8.8	277.0	0.26	28.98	29.30	71.50	4.68	20.10	7.74	21
2014/10/07	ME	DS5	13:30:23	M	5.9	357.4	0.67	29.02	29.09	72.60	4.75	14.80	7.74	18
2014/10/07	ME	DS5	13:31:05	T	1.0	24.4	0.58	29.17	28.99	75.30	4.92	8.60	7.75	11
2014/10/07	ME	US1	12:26:48	B	2.9	134.5	0.99	28.98	27.40	87.20	5.76	7.90	7.76	23
2014/10/07	ME	US1	12:27:33	T	1.0	63.2	0.37	29.06	27.16	94.80	6.27	5.00	7.80	8
2014/10/07	ME	US1	12:28:16	B	3.0	33.2	1.01	28.90	27.67	81.70	5.40	9.80	7.76	24
2014/10/07	ME	US1	12:28:59	T	1.1	33.9	0.47	28.99	27.19	92.50	6.12	4.90	7.80	7
2014/10/07	ME	US1	12:29:46	B	2.9	17.5	0.60	28.93	27.59	82.30	5.44	8.00	7.76	24
2014/10/07	ME	US1	12:30:16	T	1.0	324.1	0.65	29.01	27.17	92.90	6.15	5.00	7.81	8
2014/10/07	ME	US2	12:17:33	B	3.4	27.7	0.67	28.89	27.75	80.90	5.35	16.30	7.73	11
2014/10/07	ME	US2	12:18:03	T	1.1	135.6	0.19	28.94	27.19	88.70	5.88	5.80	7.78	10
2014/10/07	ME	US2	12:18:56	B	3.4	140.9	0.33	28.92	27.76	79.00	5.22	13.80	7.75	11
2014/10/07	ME	US2	12:19:24	T	1.3	153.4	0.40	29.00	27.17	89.30	5.91	5.20	7.79	10
2014/10/07	ME	US2	12:20:18	B	3.6	101.4	0.58	28.92	27.73	78.50	5.19	13.50	7.75	11
2014/10/07	ME	US2	12:20:50	T	1.3	158.5	0.55	29.00	27.15	91.00	6.02	5.40	7.81	10
2014/10/07	ME	MW1	10:37:43	B	18.4	343.2	0.52	28.96	30.57	72.80	4.73	6.50	7.76	10
2014/10/07	ME	MW1	10:38:34	M	9.7	29.6	0.64	28.96	30.59	72.70	4.72	6.40	7.76	9
2014/10/07	ME	MW1	10:39:28	T	1.0	23.3	0.70	29.02	30.27	73.80	4.80	3.90	7.76	6
2014/10/07	ME	MW1	10:40:31	B	18.0	239.3	0.44	28.97	30.61	72.40	4.70	7.20	7.77	10
2014/10/07	ME	MW1	10:41:14	M	10.1	132.7	0.26	28.96	30.65	72.50	4.71	6.30	7.77	8
2014/10/07	ME	MW1	10:42:01	T	1.1	89.8	0.73	29.02	30.28	73.90	4.80	3.80	7.77	5
2014/10/07	ME	MW1	10:43:02	B	17.9	75.3	0.39	28.96	30.70	72.20	4.69	8.80	7.78	10
2014/10/07	ME	MW1	10:43:52	M	9.9	30.0	0.32	28.96	30.57	72.50	4.71	4.90	7.78	9
2014/10/07	ME	MW1	10:44:36	T	1.2	94.9	1.20	29.00	30.35	73.50	4.78	3.80	7.78	6
2014/10/07	ME	THB1	11:53:39	B	3.0	187.6	1.07	29.01	27.21	91.00	6.02	4.20	7.79	6
2014/10/07	ME	THB1	11:54:23	T	1.0	318.8	0.67	29.07	27.16	92.90	6.14	4.10	7.80	4
2014/10/07	ME	THB1	11:55:12	B	3.0	5.1	0.70	28.97	27.27	88.10	5.83	4.10	7.78	6
2014/10/07	ME	THB1	11:56:07	T	1.0	236.6	0.50	29.07	27.16	92.50	6.11	4.00	7.81	4
2014/10/07	ME	THB1	11:56:52	B	3.0	73.2	0.44	29.01	27.19	90.80	6.00	4.10	7.80	6
2014/10/07	ME	THB1	11:57:37	T	1.0	200.2	0.17	29.06	27.16	92.40	6.11	4.10	7.81	5
2014/10/07	ME	THB2	12:00:22	M	1.4	40.0	0.03	29.17	27.30	78.70	5.19	9.20	7.79	5
2014/10/07	ME	THB2	12:01:06	M	1.4	40.0	0.03	29.17	27.24	76.90	5.08	8.80	7.79	5
2014/10/07	ME	THB2	12:02:14	M	1.4	40.0	0.03	29.17	27.30	77.30	5.09	9.50	7.80	5
2014/10/07	ME	WSR45C	11:23:13	B	11.8	53.0	0.76	29.02	30.00	71.10	4.63	22.40	7.78	16
2014/10/07	ME	WSR45C	11:24:00	M	7.2	52.8	0.42	28.80	28.72	77.60	5.11	3.80	7.78	6
2014/10/07	ME	WSR45C	11:24:44	T	0.9	60.3	0.97	28.95	28.41	78.50	5.17	6.00	7.77	8
2014/10/07	ME	WSR45C	11:25:43	B	12.0	239.9	0.18	29.03	29.99	70.20	4.57	26.90	7.77	17
2014/10/07	ME	WSR45C	11:26:27	M	7.1	32.7	0.69	28.86	28.62	77.50	5.10	4.80	7.77	6
2014/10/07	ME	WSR45C	11:27:10	T	1.1	110.4	0.38	28.94	28.46	77.90	5.13	6.20	7.77	9
2014/10/07	ME	WSR45C	11:28:09	B	11.8	41.5	0.99	29.05	29.86	69.80	4.55	17.20	7.76	15
2014/10/07	ME	WSR45C	11:29:01	M	7.1	152.5	0.45	28.84	28.74	77.00	5.06	4.80	7.77	6
2014/10/07	ME	WSR45C	11:30:02	T	1.2	112.1	0.95	28.89	28.57	77.70	5.11	5.90	7.77	8
2014/10/07	ME	WSR46	13:49:56	B	8.8	143.8	0.59	28.77	29.16	77.90	5.12	36.40	7.79	38
2014/10/07	ME	WSR46	13:50:34	M	5.3	37.6	0.43	28.92	28.50	80.10	5.27	9.60	7.77	11
2014/10/07	ME	WSR46	13:51:14	T	1.2	101.2	0.78	29.16	27.57	80.80	5.32	5.30	7.75	6
2014/10/07	ME	WSR46	13:52:02	B	8.9	179.4	0.51	28.77	29.17	77.70	5.11	41.60	7.79	36
2014/10/07	ME	WSR46	13:52:54	M	5.4	58.8	0.40	28.90						