

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)
2013/09/06	MF	DS1	17:47:25	B	1.8	229.8	0.35	27.24	20.62	74.70	5.28	29.70	7.62	45
2013/09/06	MF	DS1	17:48:51	T	1.0	281.2	0.15	27.34	20.22	75.40	5.33	32.40	7.66	63
2013/09/06	MF	DS1	17:50:01	B	1.9	237.4	0.53	27.31	20.40	75.90	5.36	46.80	7.68	39
2013/09/06	MF	DS1	17:51:19	T	0.8	112.4	0.25	27.37	19.34	74.00	5.26	36.30	7.66	90
2013/09/06	MF	DS1	17:52:11	B	2.0	302.7	0.55	27.26	20.59	74.50	5.26	61.10	7.68	78
2013/09/06	MF	DS1	17:53:07	T	1.1	112.4	0.25	27.36	19.43	74.80	5.31	27.00	7.66	55
2013/09/06	MF	DS2	18:00:38	B	2.9	348.8	0.30	27.20	20.63	78.40	5.54	10.10	7.71	11
2013/09/06	MF	DS2	18:02:02	T	0.9	290.0	0.87	27.30	19.97	78.30	5.55	7.30	7.70	12
2013/09/06	MF	DS2	18:03:10	B	2.7	272.2	0.42	27.23	20.43	78.20	5.53	8.50	7.71	10
2013/09/06	MF	DS2	18:04:07	T	1.1	290.0	0.87	27.31	19.92	77.50	5.49	9.70	7.70	13
2013/09/06	MF	DS2	18:05:08	B	3.2	6.0	0.75	27.22	20.40	77.00	5.45	13.50	7.69	12
2013/09/06	MF	DS2	18:06:09	T	1.4	290.0	0.87	27.32	19.82	77.20	5.47	9.80	7.68	14
2013/09/06	MF	DS3	18:12:23	B	4.0	112.0	1.38	27.04	21.25	72.50	5.13	10.50	7.68	22
2013/09/06	MF	DS3	18:13:10	M	3.1	194.7	0.13	27.21	20.93	75.90	5.36	7.60	7.70	12
2013/09/06	MF	DS3	18:14:13	T	1.2	308.4	0.29	27.20	20.71	78.20	5.53	5.70	7.71	6
2013/09/06	MF	DS3	18:15:40	B	4.2	265.4	1.14	26.83	21.67	67.70	4.79	18.60	7.67	21
2013/09/06	MF	DS3	18:16:40	T	3.1	233.8	0.87	27.12	21.06	73.20	5.17	9.30	7.68	14
2013/09/06	MF	DS3	18:17:28	T	1.2	89.8	0.23	27.22	20.66	78.30	5.54	5.70	7.70	6
2013/09/06	MF	DS3	18:18:16	B	4.0	311.4	0.83	26.89	21.44	69.20	4.90	13.30	7.67	22
2013/09/06	MF	DS3	18:19:13	B	3.0	282.3	0.46	27.18	20.85	75.30	5.32	7.60	7.69	13
2013/09/06	MF	DS3	18:20:10	T	1.2	254.0	0.58	27.20	20.61	78.70	5.56	5.80	7.70	6
2013/09/06	MF	DS4	18:30:26	B	3.1	151.7	0.33	27.20	20.97	76.10	5.37	7.60	7.68	8
2013/09/06	MF	DS4	18:31:12	T	1.1	230.0	0.50	27.18	20.79	79.00	5.58	5.50	7.70	5
2013/09/06	MF	DS4	18:32:07	B	3.0	263.0	1.00	27.17	21.10	74.10	5.23	9.50	7.67	14
2013/09/06	MF	DS4	18:33:08	T	1.2	353.6	0.74	27.18	20.77	79.50	5.62	5.30	7.70	6
2013/09/06	MF	DS4	18:34:13	B	3.1	256.3	0.83	27.05	21.33	72.00	5.09	13.10	7.67	76
2013/09/06	MF	DS4	18:35:14	T	1.3	276.1	0.35	27.19	20.85	78.50	5.55	6.00	7.69	6
2013/09/06	MF	DS5	18:44:30	M	1.5	263.6	0.71	27.11	21.02	78.40	5.54	8.20	7.69	13
2013/09/06	MF	DS5	18:46:12	M	1.4	51.5	0.08	27.03	21.16	75.20	5.32	12.40	7.68	14
2013/09/06	MF	DS5	18:47:15	M	1.4	278.1	0.23	27.07	21.08	76.50	5.41	9.80	7.68	15
2013/09/06	MF	US1	19:06:37	B	2.9	269.3	0.57	26.76	21.88	68.20	4.83	19.90	7.64	29
2013/09/06	MF	US1	19:07:32	T	1.1	327.8	0.60	26.99	21.01	69.70	4.94	16.30	7.63	17
2013/09/06	MF	US1	19:08:18	B	3.0	241.7	0.19	26.71	22.06	66.90	4.73	18.30	7.64	30
2013/09/06	MF	US1	19:09:12	T	1.0	260.3	0.35	27.08	20.84	70.80	5.01	13.60	7.64	17
2013/09/06	MF	US1	19:10:38	B	3.2	350.5	0.30	26.66	22.20	65.50	4.64	20.90	7.64	31
2013/09/06	MF	US1	19:12:04	T	1.2	330.8	0.87	27.13	20.57	71.10	5.04	11.00	7.64	16
2013/09/06	MF	US2	19:18:22	B	13.1	295.2	0.45	25.85	25.20	54.70	3.86	26.80	7.64	21
2013/09/06	MF	US2	19:20:08	M	7.6	230.5	0.57	26.08	24.31	55.70	3.93	32.30	7.63	30
2013/09/06	MF	US2	19:21:38	T	1.1	200.5	1.24	27.25	19.80	70.90	5.03	4.60	7.62	8
2013/09/06	MF	US2	19:22:37	B	13.0	46.7	0.29	25.43	26.93	48.50	3.41	17.70	7.65	19
2013/09/06	MF	US2	19:25:54	M	7.7	305.1	1.14	26.04	24.53	58.00	4.09	39.70	7.64	24
2013/09/06	MF	US2	19:27:42	T	0.8	261.8	0.87	27.17	19.81	71.30	5.07	4.50	7.62	7
2013/09/06	MF	US2	19:28:36	B	13.0	278.5	0.52	25.48	26.74	51.20	3.60	17.30	7.65	21
2013/09/06	MF	US2	19:29:38	M	7.5	103.9	0.25	26.15	24.04	56.00	3.96	37.60	7.63	56
2013/09/06	MF	US2	19:30:29	T	0.9	204.0	0.38	27.17	19.05	73.90	5.28	3.80	7.61	7
2013/09/06	MF	MW1	19:41:34	B	18.7	33.8	0.24	24.89	29.02	49.80	3.50	18.10	7.57	19
2013/09/06	MF	MW1	19:42:24	M	10.6	207.6	0.47	25.82	26.78	53.80	3.78	9.50	7.59	12
2013/09/06	MF	MW1	19:43:10	T	1.1	333.8	0.38	25.88	25.35	57.90	4.08	6.80	7.61	9
2013/09/06	MF	MW1	19:44:19	B	18.8	350.8	0.39	24.84	29.19	49.40	3.47	17.70	7.55	19
2013/09/06	MF	MW1	19:45:00	M	10.7	333.6	0.15	25.40	27.07	52.20	3.67	11.00	7.56	11
2013/09/06	MF	MW1	19:45:59	T	1.1	152.8	0.25	25.91	25.16	57.80	4.07	6.10	7.61	9
2013/09/06	MF	MW1	19:47:09	B	19.1	354.2	0.25	24.95	28.83	48.70	3.42	17.30	7.56	18
2013/09/06	MF	MW1	19:47:59	M	10.6	254.8	0.67	25.57	26.60	53.40	3.76	9.30	7.58	11
2013/09/06	MF	MW1	19:48:59	T	1.2	121.7	0.31	25.90	25.24	58.00	4.09	5.90	7.61	8
2013/09/06	MF	THB1	17:46:35	B	2.5	263.8	0.63	26.72	21.54	75.90	5.38	8.40	6.82	8
2013/09/06	MF	THB1	17:47:29	T	1.1	165.3	0.07	26.87	21.35	71.50	5.06	7.50	6.84	6
2013/09/06	MF	THB1	17:48:24	B	2.5	293.2	0.38	26.63	21.76	69.50	4.93	6.80	6.80	9
2013/09/06	MF	THB1	17:49:14	T	1.1	269.5	0.43	26.83	21.57	71.90	5.09	5.70	6.84	5
2013/09/06	MF	THB1	17:50:09	B	2.6	259.6	0.35	26.65	21.84	69.40	4.92	7.70	6.84	8
2013/09/06	MF	THB1	17:50:59	T	1.1	268.3	0.65	26.75	21.83	70.00	4.96	6.20	6.88	5
2013/09/06	MF	THB2	17:47:20	M	1.0	40.0	0.03	28.12	18.60	74.90	5.28	10.30	7.35	10
2013/09/06	MF	THB2	17:50:03	M	1.0	40.0	0.03	28.17	18.20	75.90	5.35	10.30	7.40	10
2013/09/06	MF	THB2	17:51:19	M	1.0	40.0	0.03	28.33	19.07	76.40	5.35	12.60	7.46	10
2013/09/06	MF	WSR45C	18:38:14	B	12.7	270.5	0.34	26.07	24.54	61.60	4.35	12.50	7.57	16
2013/09/06	MF	WSR45C	18:38:59	M	7.6	189.8	0.93	26.98	21.50	70.30	4.96	7.20	7.62	8
2013/09/06	MF	WSR45C	18:39:59	T	1.0	260.6	1.12	27.14	20.57	76.50	5.42	4.70	7.66	5
2013/09/06	MF	WSR45C	18:41:04	B	11.1	276.5	0.96	26.37	23.51	63.70	4.50	9.80	7.60	15
2013/09/06	MF	WSR45C	18:41:59	M	7.4	261.5	1.03	26.40	23.46	65.00	4.59	9.40	7.60	8
2013/09/06	MF	WSR45C	18:42:59	T	1.5	219.2	0.89	27.02	21.23	73.20	5.17	5.50	7.64	5
2013/09/06	MF	WSR45C	18:43:59	B	12.4	291.1	0.50	26.04	24.69	58.70	4.14	12.60	7.56	16
2013/09/06	MF	WSR45C	18:44:59	M	7.3	251.0	1.38	26.66	22.81	66.50	4.69	7.40	7.60	7
2013/09/06	MF	WSR45C	18:45:59	T	0.9	9.0	0.31	27.14	20.39	74.60	5.29	4.40	7.65	4
2013/09/06	MF	WSR46	18:11:54	B	8.8	250.1	0.21	26.29	23.56	61.20	4.33	55.70	7.43	52
2013/09/06	MF	WSR46	18:12:39	M	5.2	197.1	0.99	26.77	20.61	61.80	4.41	14.80	7.41	29
2013/09/06	MF	WSR46	18:13:19	T	1.1	40.0	1.21	27.20	18.44	68.30	4.89	5.80	7.44	11
2013/09/06	MF	WSR46	18:14:24	B	8.7	282.7	0.44	26.29	23.51	60.40	4.27	52.50	7.45	51
2013/09/06	MF	WSR46	18:15:09	M	5.4	218.1	0.48	26.67	21.31	61.30	4.36	15.30	7.43	29
2013/09/06	MF	WSR46	18:15:59	T	1.1	40.0	1.21	27.14	18.76	66.70	4.77	6.00	7.44	12
2013/09/06	MF	WSR46	18:17:19	B	8.6	295.5	0.49	26.31	23.45	60.40	4.27	53.10	7.46	52
2013/09/06	MF	WSR46	18:18:09	M	5.2	290.1	1.21	26.71	21.01	61.10	4.35	12.00	7.44	28
2013/09/06	MF	WSR46	18:18:59	T	1.3	253.4	0.40	27.15	18.73	65.80	4.71	6.40	7.45	12

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)
2013/09/06	ME	DS1	12:11:54	B	2.9	49.3	1.06	26.44	22.17	65.50	4.65	12.00	7.67	10
2013/09/06	ME	DS1	12:13:09	T	0.9	131.2	0.38	26.87	20.87	71.80	5.10	5.80	7.68	8
2013/09/06	ME	DS1	12:14:43	B	3.0	253.1	0.30	26.47	21.98	65.10	4.63	10.00	7.68	9
2013/09/06	ME	DS1	12:15:54	T	1.1	322.8	0.42	26.81	20.97	70.50	5.01	6.50	7.69	8
2013/09/06	ME	DS1	12:16:44	B	3.0	187.0	0.29	26.52	21.80	65.30	4.64	9.40	7.68	10
2013/09/06	ME	DS1	12:22:36	T	1.1	62.9	0.79	26.62	21.62	70.30	4.99	9.10	7.68	9
2013/09/06	ME	DS2	12:31:03	B	3.9	244.9	0.40	26.28	23.11	61.50	4.36	8.50	7.69	9
2013/09/06	ME	DS2	12:32:07	M	3.1	250.9	1.00	26.58	21.79	66.50	4.73	7.80	7.69	10
2013/09/06	ME	DS2	12:33:08	T	1.1	73.1	0.56	27.00	20.88	73.10	5.18	7.40	7.69	10
2013/09/06	ME	DS2	12:34:19	B	4.0	117.9	0.40	26.54	21.93	67.50	4.79	7.30	7.69	10
2013/09/06	ME	DS2	12:35:29	M	3.1	250.9	1.00	26.68	21.51	69.00	4.90	8.00	7.69	9
2013/09/06	ME	DS2	12:36:23	T	1.4	60.1	0.33	26.99	20.93	72.80	5.16	7.60	7.69	10
2013/09/06	ME	DS2	12:37:55	B	4.1	227.3	0.64	26.29	23.11	62.10	4.40	8.90	7.69	10
2013/09/06	ME	DS2	12:38:42	M	3.0	118.8	1.25	26.59	21.75	65.80	4.68	7.40	7.69	10
2013/09/06	ME	DS2	12:39:35	T	0.7	124.0	0.74	26.96	20.98	72.10	5.11	6.90	7.68	9
2013/09/06	ME	DS3	12:47:56	B	7.9	53.4	0.92	26.10	24.01	57.60	4.07	15.10	7.68	13
2013/09/06	ME	DS3	12:49:33	M	4.8	197.8	0.61	26.36	23.17	62.00	4.38	9.70	7.68	9
2013/09/06	ME	DS3	12:50:44	T	1.0	323.4	0.78	26.99	20.87	72.40	5.13	5.80	7.69	5
2013/09/06	ME	DS3	12:52:32	B	8.2	179.1	0.24	26.14	23.86	58.60	4.14	15.60	7.68	12
2013/09/06	ME	DS3	12:53:17	M	4.9	123.8	0.40	26.92	21.12	71.50	5.07	5.50	7.69	8
2013/09/06	ME	DS3	12:54:21	T	1.1	204.1	0.08	26.92	20.90	72.70	5.15	5.70	7.69	7
2013/09/06	ME	DS3	12:55:35	B	8.0	214.8	0.38	26.10	23.99	57.30	4.06	15.90	7.68	13
2013/09/06	ME	DS3	12:57:08	M	5.3	303.4	0.56	27.03	20.93	73.10	5.18	5.40	7.69	34
2013/09/06	ME	DS3	12:58:25	T	1.4	294.1	0.08	27.04	20.90	73.10	5.17	5.70	7.69	5
2013/09/06	ME	DS4	13:06:39	B	4.8	249.8	0.22	26.42	22.58	63.50	4.50	8.60	7.67	10
2013/09/06	ME	DS4	13:07:23	M	3.4	74.9	0.52	26.50	22.34	64.50	4.57	7.80	7.67	8
2013/09/06	ME	DS4	13:08:25	T	1.2	359.3	0.86	26.96	21.06	72.10	5.11	5.70	7.68	6
2013/09/06	ME	DS4	13:09:19	B	4.9	88.5	0.60	26.45	22.51	63.80	4.53	7.70	7.67	11
2013/09/06	ME	DS4	13:10:31	M	3.7	75.2	0.44	26.52	22.36	64.80	4.59	7.40	7.67	7
2013/09/06	ME	DS4	13:11:32	T	1.0	92.7	0.91	27.03	20.98	72.80	5.15	5.40	7.68	7
2013/09/06	ME	DS4	13:12:32	B	5.1	343.8	0.12	26.47	22.49	63.40	4.49	7.80	7.67	9
2013/09/06	ME	DS4	13:13:29	M	3.7	71.6	0.33	26.99	21.00	71.40	5.06	5.40	7.67	8
2013/09/06	ME	DS4	13:14:26	T	0.9	92.7	0.91	27.08	20.91	73.10	5.17	5.30	7.68	5
2013/09/06	ME	DS5	13:22:26	B	3.4	29.2	0.44	26.66	21.88	69.60	4.94	6.80	7.67	9
2013/09/06	ME	DS5	13:24:29	T	1.2	2.0	0.40	26.96	21.19	71.60	5.07	5.80	7.67	7
2013/09/06	ME	DS5	13:25:29	B	3.1	45.6	0.71	26.93	21.19	71.20	5.04	5.70	7.67	8
2013/09/06	ME	DS5	13:26:17	T	1.3	2.0	0.40	26.98	21.16	71.80	5.08	5.80	7.67	8
2013/09/06	ME	DS5	13:27:09	B	3.2	43.6	0.98	26.74	21.61	68.70	4.87	6.30	7.67	7
2013/09/06	ME	DS5	13:28:13	T	1.1	2.0	0.40	27.03	21.07	72.50	5.13	5.50	7.67	7
2013/09/06	ME	US1	13:44:23	B	3.1	229.1	0.68	26.45	22.30	64.40	4.57	13.50	7.65	18
2013/09/06	ME	US1	13:45:52	T	1.1	255.2	0.84	26.63	21.25	69.40	4.94	8.10	7.66	10
2013/09/06	ME	US1	13:47:07	B	3.1	159.9	0.43	26.32	23.24	56.60	4.01	13.50	7.64	19
2013/09/06	ME	US1	13:48:10	T	1.2	337.1	1.11	27.08	20.58	74.00	5.25	6.00	7.66	11
2013/09/06	ME	US1	13:49:10	B	2.9	193.6	0.10	26.54	21.65	65.70	4.68	10.20	7.65	18
2013/09/06	ME	US1	13:50:07	T	1.1	337.1	1.11	26.62	21.44	68.60	4.88	8.10	7.66	10
2013/09/06	ME	US2	14:00:11	B	3.1	54.1	0.38	26.59	21.26	70.50	5.02	19.70	7.65	24
2013/09/06	ME	US2	14:01:16	T	1.0	292.9	0.58	27.21	20.41	76.20	5.39	5.70	7.66	14
2013/09/06	ME	US2	14:02:07	B	2.9	244.3	0.85	26.65	20.99	71.40	5.09	16.50	7.65	24
2013/09/06	ME	US2	14:03:14	T	1.4	340.6	0.29	27.04	20.56	74.90	5.32	9.00	7.66	15
2013/09/06	ME	US2	14:04:32	B	2.8	115.3	0.26	26.66	20.97	71.50	5.09	16.10	7.65	22
2013/09/06	ME	US2	14:05:21	T	0.9	241.3	0.72	27.23	20.37	76.10	5.39	4.90	7.66	13
2013/09/06	ME	MW1	12:18:14	B	18.6	10.2	0.20	25.18	28.05	55.00	3.86	11.20	7.47	8
2013/09/06	ME	MW1	12:19:04	M	10.7	89.9	0.39	25.22	27.86	53.50	3.76	10.30	7.48	8
2013/09/06	ME	MW1	12:19:59	T	1.3	104.9	0.58	25.62	26.58	57.40	4.04	6.50	7.53	6
2013/09/06	ME	MW1	12:21:14	B	19.1	4.4	0.43	25.19	28.03	52.60	3.70	10.30	7.51	7
2013/09/06	ME	MW1	12:21:59	M	10.4	126.8	0.70	25.18	28.02	52.40	3.68	9.90	7.52	7
2013/09/06	ME	MW1	12:22:59	T	1.4	77.3	0.89	25.77	26.17	57.80	4.06	6.90	7.60	6
2013/09/06	ME	MW1	12:24:14	B	19.5	136.2	0.65	25.18	28.04	52.10	3.66	11.60	7.59	8
2013/09/06	ME	MW1	12:25:09	M	10.6	56.0	0.92	25.21	27.91	52.40	3.68	11.40	7.61	8
2013/09/06	ME	MW1	12:25:59	T	1.0	69.5	0.84	25.95	25.78	51.80	3.64	10.60	7.70	5
2013/09/06	ME	THB1	13:38:34	B	3.0	19.1	1.18	26.62	21.46	72.60	5.16	15.40	7.97	9
2013/09/06	ME	THB1	13:39:19	T	1.0	133.0	0.93	27.06	20.69	77.90	5.52	7.60	8.02	6
2013/09/06	ME	THB1	13:40:09	B	2.9	52.7	0.56	26.61	21.50	70.60	5.02	17.00	7.98	9
2013/09/06	ME	THB1	13:40:59	T	1.1	316.6	0.60	27.09	20.68	71.20	5.05	13.70	8.02	6
2013/09/06	ME	THB1	13:41:59	B	3.1	278.6	0.32	26.62	21.51	69.90	4.97	19.30	7.97	10
2013/09/06	ME	THB1	13:42:59	T	1.1	14.8	0.09	27.15	20.64	78.40	5.55	7.30	8.02	5
2013/09/06	ME	THB2	12:20:35	M	1.8	40.0	0.03	26.78	20.22	59.60	4.25	5.90	7.38	7
2013/09/06	ME	THB2	12:23:03	M	1.8	40.0	0.03	26.78	20.27	60.80	4.34	5.60	7.41	6
2013/09/06	ME	THB2	12:24:24	M	1.7	40.0	0.03	26.75	20.47	59.30	4.23	6.00	7.42	6
2013/09/06	ME	WSR45C	13:10:49	B	12.5	73.6	0.29	26.25	23.63	62.90	4.45	24.00	7.89	16
2013/09/06	ME	WSR45C	13:11:39	M	6.9	1.1	0.37	26.24	23.58	60.30	4.27	14.20	7.89	7
2013/09/06	ME	WSR45C	13:12:24	T	1.1	52.2	0.75	27.05	20.87	69.90	4.95	10.10	7.93	6
2013/09/06	ME	WSR45C	13:13:19	B	12.4	355.7	0.31	26.25	23.59	60.20	4.26	23.00	7.88	16
2013/09/06	ME	WSR45C	13:14:04	M	7.1	77.1	0.57	26.24	23.58	59.60	4.22	19.00	7.88	8
2013/09/06	ME	WSR45C	13:14:59	T	0.7	21.4	0.63	27.07	20.96	70.60	5.00	9.50	7.93	6
2013/09/06	ME	WSR45C	13:17:14	B	11.7	58.5	0.44	26.24	23.63	59.00	4.17	21.20	7.89	16
2013/09/06	ME	WSR45C	13:18:00	M	7.3	71.7	0.67	26.27	23.51	59.90	4.23	19.30	7.90	7
2013/09/06	ME	WSR45C	13:18:59	T	1.0	101.1	0.55	27.10	20.64	70.60	5.00	10.50	7.96	5
2013/09/06	ME	WSR46	14:10:54	B	10.1	120.4	0.84	26.40	23.56	59.90	4.22	104.40	7.99	70
2013/09/06	ME	WSR46	14:11:39	M	5.2	98.7	0.65	26.69	22.35	65.10	4.60	54.60	8.04	24
2013/09/06	ME	WSR46	14:12:39	T	0.8	85.7	0.98	27.51	18.30	71.50	5.09	7.70	7.99	5
2013/09/06	ME	WSR46	14:26:24	B	9.6	234.4	0.24	26.56	23.12	67.00	4.72	153.90	8.02	111
2013/09/06	ME	WSR46	14:27:54	M	5.6	62.8	0.93	26.74	21.95	66.30	4.69	53.00	8.03	26
2013/09/06	ME	WSR46	14:28:44	T	1.8	180.9	0.06	27.53	17.90	71.40	5.10	7.60	7.97	6
2013/09/06	ME	WSR46	14:29:44	B	9.2	54.0	0.56	26.59	22.91	64.30	4.54	144.90	8.02	49
2013/09/06	ME	WSR46	14:30:34	M	5.1	83.5	0.84</							