

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)
2014/05/14	MF	DS1	17:27:35	B	1.9	102.7	0.47	25.25	20.94	87.14	6.36	19.85	7.79	17
2014/05/14	MF	DS1	17:28:21	T	1.1	274.6	0.41	25.26	20.94	86.94	6.35	21.15	7.81	19
2014/05/14	MF	DS1	17:29:04	B	2.1	43.2	0.80	25.27	20.96	86.94	6.35	19.95	7.81	14
2014/05/14	MF	DS1	17:30:00	T	1.0	325.4	0.51	25.27	20.96	87.04	6.35	19.35	7.82	20
2014/05/14	MF	DS1	17:31:00	B	2.0	332.5	0.73	25.27	20.96	87.13	6.36	17.35	7.82	16
2014/05/14	MF	DS1	17:32:00	T	1.0	238.2	0.63	25.27	20.95	87.23	6.37	17.55	7.82	22
2014/05/14	MF	DS2	17:37:39	B	1.9	228.2	0.48	25.45	21.06	89.11	6.48	8.65	7.84	13
2014/05/14	MF	DS2	17:38:21	T	0.8	29.3	0.17	25.43	21.05	89.21	6.49	9.15	7.84	9
2014/05/14	MF	DS2	17:39:01	B	2.0	221.7	0.46	25.44	21.03	89.31	6.50	8.95	7.84	18
2014/05/14	MF	DS2	17:40:00	T	1.1	325.0	0.75	25.45	20.99	89.50	6.51	8.95	7.84	8
2014/05/14	MF	DS2	17:41:10	B	1.9	7.6	0.68	25.37	21.09	88.60	6.45	9.45	7.84	17
2014/05/14	MF	DS2	17:42:00	T	1.1	262.0	1.22	25.48	20.98	89.70	6.52	8.55	7.85	6
2014/05/14	MF	DS3	17:48:03	M	1.5	313.9	0.63	25.58	21.60	90.28	6.53	12.25	7.87	19
2014/05/14	MF	DS3	17:49:03	M	1.5	249.1	0.15	25.44	21.74	88.97	6.45	13.85	7.86	18
2014/05/14	MF	DS3	17:50:00	M	1.5	349.0	0.26	25.56	21.61	90.37	6.54	7.87	7.87	19
2014/05/14	MF	DS4	17:56:23	B	3.0	203.7	0.84	25.45	21.67	88.85	6.44	15.65	7.86	15
2014/05/14	MF	DS4	17:57:11	T	0.9	176.4	1.01	25.71	21.44	91.14	6.59	11.35	7.87	8
2014/05/14	MF	DS4	18:00:00	B	2.8	207.8	0.81	25.43	21.81	87.74	6.36	17.15	7.86	16
2014/05/14	MF	DS4	18:01:00	T	1.2	147.0	0.46	25.94	21.12	93.83	6.76	7.45	7.87	7
2014/05/14	MF	DS4	18:02:00	B	3.0	282.4	0.32	25.20	22.04	85.14	6.18	18.65	7.85	16
2014/05/14	MF	DS4	18:03:00	T	0.9	20.8	0.27	25.89	21.31	92.82	6.69	7.45	7.87	8
2014/05/14	MF	DS5	18:07:45	B	5.1	209.6	0.50	24.61	23.02	82.83	6.05	8.95	7.83	14
2014/05/14	MF	DS5	18:08:35	M	3.6	222.8	0.18	24.81	22.33	83.52	6.10	10.55	7.83	12
2014/05/14	MF	DS5	18:09:27	T	1.1	182.0	0.23	25.53	21.59	89.11	6.45	7.55	7.85	9
2014/05/14	MF	DS5	18:10:13	B	5.1	27.6	0.10	24.53	23.09	81.32	5.94	8.95	7.83	14
2014/05/14	MF	DS5	18:11:00	M	3.7	243.5	0.78	24.68	22.56	82.12	6.00	9.45	7.83	12
2014/05/14	MF	DS5	18:12:02	T	1.0	185.1	0.22	25.44	21.47	89.40	6.49	8.25	7.85	9
2014/05/14	MF	DS5	18:13:04	B	5.0	217.6	0.52	24.34	24.03	79.62	5.81	10.15	7.82	13
2014/05/14	MF	DS5	18:14:00	M	3.7	271.2	0.70	24.77	22.27	82.41	6.02	10.45	7.82	12
2014/05/14	MF	DS5	18:15:00	T	1.0	173.9	0.92	25.44	21.47	89.59	6.50	8.75	7.84	10
2014/05/14	MF	US1	18:31:09	B	2.9	241.6	0.67	25.04	20.92	86.35	6.33	19.35	7.81	15
2014/05/14	MF	US1	18:32:19	T	1.1	1.6	0.46	25.29	19.47	87.44	6.43	10.35	7.80	18
2014/05/14	MF	US1	18:33:08	B	3.2	269.4	0.78	25.02	21.06	85.74	6.28	19.75	7.80	15
2014/05/14	MF	US1	18:34:00	T	0.9	248.5	0.94	25.38	19.14	88.43	6.51	6.95	7.80	17
2014/05/14	MF	US1	18:35:20	B	3.0	178.6	0.29	24.99	21.25	85.53	6.26	19.15	7.80	15
2014/05/14	MF	US1	18:36:04	T	1.0	298.8	0.53	25.40	19.08	88.42	6.51	6.95	7.79	18
2014/05/14	MF	US2	18:43:37	B	7.0	310.5	0.54	25.13	19.98	85.61	6.30	7.15	7.79	9
2014/05/14	MF	US2	18:44:24	M	4.5	290.7	0.75	25.45	18.43	87.60	6.47	6.55	7.77	7
2014/05/14	MF	US2	18:45:09	T	1.0	161.4	0.51	25.56	18.06	89.29	6.59	6.35	7.78	16
2014/05/14	MF	US2	18:48:39	B	6.5	59.4	0.17	25.15	19.93	86.99	6.40	6.55	7.79	8
2014/05/14	MF	US2	18:49:18	M	4.5	225.5	0.68	24.98	20.82	84.89	6.23	6.55	7.78	7
2014/05/14	MF	US2	18:50:11	T	1.0	236.4	0.41	25.45	18.45	87.98	6.49	6.15	7.76	16
2014/05/14	MF	US2	18:52:54	B	6.9	80.2	0.09	25.22	19.36	86.97	6.41	6.35	7.77	8
2014/05/14	MF	US2	18:53:34	M	4.3	252.0	0.12	25.38	18.96	88.47	6.52	6.15	7.77	8
2014/05/14	MF	US2	18:54:15	T	1.1	275.2	0.49	25.46	18.42	88.17	6.51	6.05	7.76	16
2014/05/14	MF	MW1	19:17:23	B	17.9	174.2	0.77	23.88	28.91	78.19	5.99	16.95	7.79	18
2014/05/14	MF	MW1	19:18:49	M	10.1	344.4	0.43	24.04	27.54	77.69	5.58	8.13	7.76	15
2014/05/14	MF	MW1	19:20:22	T	1.3	16.7	0.64	24.50	23.46	79.57	5.90	5.11	7.72	8
2014/05/14	MF	MW1	19:21:46	B	18.0	33.3	0.46	23.77	29.76	78.36	5.59	17.21	7.80	16
2014/05/14	MF	MW1	19:22:45	M	10.1	201.1	0.35	24.07	27.27	77.95	5.61	7.54	7.76	16
2014/05/14	MF	MW1	19:23:52	T	1.1	305.8	0.33	24.52	23.32	79.53	5.80	5.12	7.72	8
2014/05/14	MF	MW1	19:25:07	B	18.2	256.0	0.46	23.83	29.28	77.85	5.56	16.54	7.78	18
2014/05/14	MF	MW1	19:26:01	M	10.1	73.5	0.20	24.23	26.00	78.36	5.66	8.57	7.74	14
2014/05/14	MF	MW1	19:27:00	T	1.1	219.0	0.38	24.51	23.36	79.52	5.80	4.85	7.71	8
2014/05/14	MF	THB1	17:38:45	B	2.2	210.0	0.66	24.99	21.04	79.55	5.83	32.65	7.67	17
2014/05/14	MF	THB1	17:39:41	T	1.0	80.9	1.82	25.20	20.81	82.95	6.07	22.93	7.69	25
2014/05/14	MF	THB1	17:41:16	B	2.2	185.2	0.54	24.16	21.05	78.89	5.79	26.89	7.68	17
2014/05/14	MF	THB1	17:42:03	T	1.1	249.1	0.56	25.16	20.83	82.34	6.03	22.41	7.69	26
2014/05/14	MF	THB1	17:42:59	B	2.2	145.2	0.57	24.96	21.07	79.51	5.83	28.64	7.68	16
2014/05/14	MF	THB1	17:43:39	T	0.9	19.2	0.27	25.17	20.85	82.43	6.03	22.29	7.69	25
2014/05/14	MF	THB2	17:26:58	M	0.9	40.0	0.07	26.68	15.90	81.04	5.94	13.56	7.71	12
2014/05/14	MF	THB2	17:27:51	M	0.9	40.0	0.07	26.65	15.78	82.76	6.07	13.76	7.70	12
2014/05/14	MF	THB2	17:28:43	M	0.9	40.0	0.07	26.71	15.61	83.97	6.16	14.16	7.71	12
2014/05/14	MF	WSR45C	18:32:14	B	12.1	79.2	0.11	24.45	23.17	78.41	5.73	16.06	7.72	17
2014/05/14	MF	WSR45C	18:33:21	M	7.1	325.7	0.58	24.68	22.13	79.89	5.85	12.49	7.71	15
2014/05/14	MF	WSR45C	18:34:09	T	1.0	228.5	0.56	25.46	18.21	85.93	6.35	6.20	7.68	9
2014/05/14	MF	WSR45C	18:35:29	B	12.0	1.1	0.60	24.41	23.40	77.56	5.67	16.76	7.71	17
2014/05/14	MF	WSR45C	18:36:19	M	6.6	246.3	1.09	24.83	21.48	80.98	5.94	10.51	7.71	15
2014/05/14	MF	WSR45C	18:37:25	T	0.9	170.2	0.38	25.45	18.27	85.83	6.34	6.09	7.68	8
2014/05/14	MF	WSR45C	18:38:17	B	11.5	294.6	0.27	24.38	23.74	78.20	5.71	15.97	7.71	18
2014/05/14	MF	WSR45C	18:39:08	M	7.1	193.9	1.03	24.71	22.05	80.03	5.86	10.21	7.70	15
2014/05/14	MF	WSR45C	18:40:00	T	1.2	211.2	0.66	25.47	18.20	85.82	6.34	6.25	7.67	9
2014/05/14	MF	WSR46	18:03:03	B	8.1	228.3	0.53	24.58	22.20	78.33	5.75	11.77	7.73	13
2014/05/14	MF	WSR46	18:04:07	M	5.1	297.0	0.81	25.20	20.81	84.61	6.19	7.91	7.72	11
2014/05/14	MF	WSR46	18:05:12	T	0.9	299.9	0.88	25.68	16.21	83.44	6.21	6.39	7.62	7
2014/05/14	MF	WSR46	18:09:48	B	7.7	74.2	0.25	24.73	21.68	79.82	5.86	9.73	7.71	14
2014/05/14	MF	WSR46	18:10:34	M	5.1	284.2	0.29	24.90	21.29	81.82	6.00	9.55	7.71	11
2014/05/14	MF	WSR46	18:11:22	T	1.1	291.7	1.44	25.40	19.54	85.99	6.31	6.85	7.70	7
2014/05/14	MF	WSR46	18:12:16	B	7.9	254.8	0.86	24.58	22.36	78.86	5.78	20.08	7.72	13
2014/05/14	MF	WSR46	18:12:48	M	4.9	300.5	1.36	25.02	20.92	82.44	6.05	8.42	7.71	11
2014/05/14	MF	WSR46	18:13:44	T	1.4	265.1	0.47	25.31	19.94	85.53	6.28	7.13	7.70	7

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)
2014/05/14	ME	DS1	11:47:41	B	3.8	303.8	1.93	24.56	22.29	83.78	6.15	5.05	7.80	6
2014/05/14	ME	DS1	11:48:13	M	3.0	154.2	1.20	24.65	21.72	82.68	6.08	5.45	7.79	6
2014/05/14	ME	DS1	11:49:01	T	1.0	25.0	0.78	25.04	20.46	86.29	6.34	5.75	7.81	7
2014/05/14	ME	DS1	11:51:43	B	4.0	163.6	0.19	24.49	22.44	86.60	6.35	4.85	7.83	6
2014/05/14	ME	DS1	11:52:28	M	3.1	198.1	0.53	24.47	22.45	80.99	5.95	5.25	7.83	7
2014/05/14	ME	DS1	11:53:08	T	1.1	76.1	1.11	24.96	20.75	85.10	6.25	5.55	7.83	7
2014/05/14	ME	DS1	11:54:03	B	4.0	169.8	0.23	24.45	22.67	80.50	5.90	4.95	7.85	6
2014/05/14	ME	DS1	11:55:00	M	3.0	245.6	0.46	24.78	21.27	82.70	6.08	5.55	7.84	6
2014/05/14	ME	DS1	11:56:00	T	1.1	27.7	0.89	25.05	20.49	86.41	6.35	5.55	7.84	6
2014/05/14	ME	DS2	12:00:43	B	7.9	251.3	0.81	24.11	25.96	79.12	5.73	12.35	7.89	12
2014/05/14	ME	DS2	12:01:37	M	5.0	8.1	0.06	24.59	22.85	82.32	6.02	6.05	7.86	6
2014/05/14	ME	DS2	12:02:19	T	1.0	50.0	0.56	24.94	20.88	84.93	6.24	5.15	7.84	13
2014/05/14	ME	DS2	12:04:59	B	8.9	212.1	0.37	24.12	25.89	79.13	5.73	9.75	7.89	12
2014/05/14	ME	DS2	12:06:00	M	5.1	197.9	0.29	24.50	23.44	81.84	5.97	6.45	7.87	6
2014/05/14	ME	DS2	12:07:00	T	1.2	36.0	1.96	25.00	20.80	85.35	6.27	5.05	7.84	14
2014/05/14	ME	DS2	12:08:53	B	8.2	225.1	0.50	24.12	25.89	78.74	5.70	10.85	7.89	12
2014/05/14	ME	DS2	12:10:21	M	5.0	312.2	0.18	24.46	23.60	81.25	5.93	6.75	7.87	6
2014/05/14	ME	DS2	12:11:18	T	1.1	64.3	0.18	25.00	20.79	85.46	6.27	5.25	7.84	13
2014/05/14	ME	DS3	12:16:29	B	7.3	222.7	0.36	24.20	25.37	80.27	5.82	9.45	7.88	7
2014/05/14	ME	DS3	12:17:16	M	4.4	142.5	1.03	24.67	22.21	82.38	6.03	7.25	7.85	9
2014/05/14	ME	DS3	12:18:00	T	1.0	57.5	1.65	24.99	20.94	85.59	6.28	5.05	7.84	7
2014/05/14	ME	DS3	12:19:00	B	7.0	61.9	0.41	24.20	25.35	79.48	5.77	10.15	7.88	7
2014/05/14	ME	DS3	12:20:00	M	4.5	176.8	0.58	24.57	22.96	81.99	5.99	7.45	7.86	9
2014/05/14	ME	DS3	12:21:01	T	0.9	59.8	0.79	24.96	21.03	85.30	6.26	5.25	7.84	7
2014/05/14	ME	DS3	12:22:16	B	7.1	99.6	0.28	24.34	24.48	80.69	5.87	8.55	7.88	7
2014/05/14	ME	DS3	12:23:00	M	4.6	49.6	0.68	24.90	21.24	84.50	6.20	5.65	7.85	9
2014/05/14	ME	DS3	12:24:00	T	1.0	15.5	0.59	24.99	21.02	85.71	6.28	4.85	7.84	6
2014/05/14	ME	DS4	12:33:42	B	9.1	82.2	0.55	24.18	25.48	80.33	5.82	9.45	7.89	12
2014/05/14	ME	DS4	12:34:29	M	5.6	92.3	0.62	24.82	21.21	83.74	6.15	6.05	7.84	8
2014/05/14	ME	DS4	12:35:16	T	1.1	84.2	1.07	25.01	20.96	86.25	6.32	5.05	7.85	7
2014/05/14	ME	DS4	12:37:18	B	9.2	187.3	0.40	24.19	25.35	81.04	5.88	10.15	7.88	12
2014/05/14	ME	DS4	12:38:04	M	5.7	102.9	1.21	24.89	21.11	84.55	6.21	5.75	7.84	8
2014/05/14	ME	DS4	12:39:00	T	1.1	304.5	0.26	25.06	20.91	86.76	6.36	4.65	7.84	7
2014/05/14	ME	DS4	12:40:00	B	9.1	189.9	0.54	24.20	25.17	79.74	5.79	10.25	7.87	11
2014/05/14	ME	DS4	12:41:02	M	5.5	47.7	1.32	24.70	21.18	81.85	6.03	7.05	7.83	8
2014/05/14	ME	DS4	12:42:00	T	1.1	45.7	0.61	25.05	20.89	86.47	6.34	4.85	7.84	7
2014/05/14	ME	DS5	12:47:26	B	11.3	288.4	0.07	24.23	24.89	80.17	5.83	9.85	7.87	12
2014/05/14	ME	DS5	12:48:18	M	6.9	81.3	0.72	24.68	20.91	81.58	6.02	7.15	7.82	7
2014/05/14	ME	DS5	12:49:00	T	1.0	113.5	0.27	25.05	20.88	86.30	6.33	5.05	7.84	8
2014/05/14	ME	DS5	12:50:03	B	10.8	46.5	1.17	24.20	25.08	79.48	5.77	11.85	7.87	12
2014/05/14	ME	DS5	12:51:00	M	6.4	117.3	0.40	24.70	20.71	80.88	5.97	7.35	7.82	7
2014/05/14	ME	DS5	12:52:00	T	0.9	50.0	0.52	24.77	20.39	81.69	6.04	6.75	7.81	8
2014/05/14	ME	DS5	12:54:30	B	11.2	346.7	0.34	24.23	24.78	79.79	5.80	9.85	7.87	12
2014/05/14	ME	DS5	12:55:23	M	6.4	34.7	0.23	24.64	21.06	80.70	5.95	7.65	7.82	7
2014/05/14	ME	DS5	12:56:06	T	1.1	81.5	1.02	24.80	20.50	82.10	6.06	6.75	7.82	8
2014/05/14	ME	US1	13:11:17	B	3.0	53.9	1.13	24.88	21.62	83.86	6.14	8.85	7.83	9
2014/05/14	ME	US1	13:12:02	T	1.1	39.1	0.75	25.21	21.07	86.68	6.33	7.95	7.84	7
2014/05/14	ME	US1	13:13:43	B	2.6	31.9	0.43	24.97	21.39	82.67	6.05	9.15	7.83	9
2014/05/14	ME	US1	13:14:22	T	1.1	56.4	0.44	25.22	21.00	86.69	6.33	7.55	7.84	7
2014/05/14	ME	US1	13:15:03	B	2.5	30.0	0.83	25.00	21.37	84.28	6.17	8.65	7.83	9
2014/05/14	ME	US1	13:16:00	T	1.1	129.0	0.45	25.19	21.07	86.49	6.32	7.45	7.84	7
2014/05/14	ME	US2	13:19:48	B	2.1	300.0	0.42	25.11	21.16	86.81	6.35	8.85	7.84	9
2014/05/14	ME	US2	13:20:29	T	1.2	105.5	0.44	25.21	21.03	87.11	6.36	8.35	7.85	9
2014/05/14	ME	US2	13:21:11	B	2.1	325.5	0.43	25.10	21.20	85.30	6.24	8.75	7.84	10
2014/05/14	ME	US2	13:22:00	T	1.0	25.6	0.82	25.30	21.03	87.52	6.38	7.85	7.85	10
2014/05/14	ME	US2	13:23:00	B	2.1	352.7	0.38	25.12	21.23	85.61	6.26	9.25	7.84	9
2014/05/14	ME	US2	13:24:00	T	1.1	98.1	0.84	25.28	21.05	87.02	6.35	8.05	7.85	10
2014/05/14	ME	MW1	11:00:09	B	18.1	50.3	0.07	23.95	28.06	78.73	5.65	4.51	7.76	6
2014/05/14	ME	MW1	11:00:59	M	10.2	68.7	0.36	23.97	27.75	78.84	5.66	4.05	7.78	7
2014/05/14	ME	MW1	11:01:59	T	0.9	105.0	1.71	24.47	23.83	81.40	5.93	3.75	7.75	7
2014/05/14	ME	MW1	11:03:59	B	18.3	28.8	0.36	23.95	28.03	78.37	5.62	4.83	7.79	6
2014/05/14	ME	MW1	11:04:59	M	10.2	49.7	1.25	23.94	28.07	78.55	5.64	4.46	7.79	8
2014/05/14	ME	MW1	11:05:59	T	0.7	90.5	1.02	24.63	23.02	83.47	6.09	3.25	7.75	8
2014/05/14	ME	MW1	11:07:14	B	18.2	344.5	0.24	23.95	28.07	78.01	5.60	4.49	7.79	7
2014/05/14	ME	MW1	11:08:04	M	10.1	242.8	1.02	23.99	27.55	78.57	5.65	4.00	7.79	7
2014/05/14	ME	MW1	11:08:59	T	1.0	48.1	1.16	24.52	23.61	82.18	5.99	3.29	7.76	7
2014/05/14	ME	THB1	12:53:56	B	3.1	110.9	0.38	24.60	21.21	77.02	5.68	9.12	7.64	8
2014/05/14	ME	THB1	12:54:48	T	1.1	165.6	0.82	24.91	20.54	81.81	6.02	4.81	7.65	9
2014/05/14	ME	THB1	12:55:56	B	2.9	334.8	0.29	24.58	21.02	76.55	5.66	8.44	7.63	8
2014/05/14	ME	THB1	12:57:01	T	1.0	132.5	0.24	24.87	20.59	81.41	6.00	5.07	7.65	9
2014/05/14	ME	THB1	12:58:03	B	2.9	47.7	0.33	24.63	20.99	76.22	5.63	9.13	7.63	8
2014/05/14	ME	THB1	12:59:03	T	0.8	355.3	0.29	24.89	20.57	81.12	5.97	5.00	7.64	9
2014/05/14	ME	THB2	13:13:15	M	1.3	40.0	0.05	25.25	19.42	73.02	5.38	5.07	7.70	5
2014/05/14	ME	THB2	13:14:17	M	1.3	40.0	0.05	25.25	19.40	72.41	5.34	5.36	7.70	5
2014/05/14	ME	THB2	13:15:19	M	1.3	40.0	0.05	25.25	19.41	71.90	5.30	5.36	7.71	5
2014/05/14	ME	WSR45C	11:49:04	B	12.2	27.5	0.55	24.34	23.48	79.07	5.78	12.22	7.72	13
2014/05/14	ME	WSR45C	11:49:59	M	7.0	334.5	0.82	24.57	21.40	79.75	5.88	6.60	7.69	7
2014/05/14	ME	WSR45C	11:51:04	T	0.8	49.9	1.37	24.94	19.18	82.58	6.13	4.86	7.65	7
2014/05/14	ME	WSR45C	11:52:29	B	11.7	251.6	0.10	24.36	23.24	78.09	5.72	12.46	7.71	13
2014/05/14	ME	WSR45C	11:53:19	M	6.9	5.9	0.20	24.62	21.04	79.47	5.87	6.52	7.68	7
2014/05/14	ME	WSR45C	11:54:15	T	1.2	133.6	0.18	24.95	19.18	82.68	6.13	4.47	7.66	7
2014/05/14	ME	WSR45C	11:55:19	B	12.1	317.7	0.52	24.39	22.98	78.23	5.73	11.78	7.71	13
2014/05/14	ME	WSR45C	11:56:49	M	7.1	73.3	0.84	24.68	20.94	80.35	5.93	6.62	7.68	7
2014/05/14	ME	WSR45C	11:57:39	T	0.8	79.4	0.83	25.00	18.96	83.02	6.16	4.33	7.65	7
2014/05/14	ME	WSR46	12:26:09	B	8.6	123.5	1.10	24.27	23.37	77.72	5.70	15.40	7.70	17
2014/05/14	ME	WSR46	12:26:59	M	5.6	121.7	0.77	24.56	21.59	79.36	5.85	14.00	7	