

## 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)
13/12/2012	MF	DS1	16:35:51	B	4.2	262.4	0.39	20.80	31.95	94.63	7.02	20.18	7.91	24.00
13/12/2012	MF	DS1	16:37:43	M	2.6	346.6	0.37	20.81	31.95	94.19	6.99	18.70	7.94	18.20
13/12/2012	MF	DS1	16:39:35	S	1.0	335.3	0.13	20.83	31.97	94.04	6.97	13.05	7.95	11.40
13/12/2012	MF	DS1	16:41:19	B	4.2	191.4	0.70	20.82	31.96	93.45	6.93	24.27	7.95	28.10
13/12/2012	MF	DS1	16:43:11	M	2.6	272.5	0.86	20.86	31.97	93.54	6.93	17.07	7.95	21.40
13/12/2012	MF	DS1	16:44:55	S	1.0	285.7	0.67	20.88	31.98	93.75	6.95	11.33	7.96	12.40
13/12/2012	MF	DS1	16:46:35	B	4.2	210.1	0.21	20.85	31.97	93.25	6.91	23.98	7.96	24.80
13/12/2012	MF	DS1	16:48:23	M	2.6	240.9	0.41	20.84	31.96	93.19	6.91	20.19	7.96	24.20
13/12/2012	MF	DS1	16:50:07	S	1.0	279.5	0.32	20.84	31.97	93.28	6.92	13.88	7.96	16.40
13/12/2012	MF	DS2	16:56:43	B	3.1	258.5	0.38	20.83	31.96	94.95	7.04	10.43	7.96	9.90
13/12/2012	MF	DS2	16:58:19	M	2.1	252.6	1.09	20.84	31.96	94.68	7.02	10.77	7.96	8.80
13/12/2012	MF	DS2	16:59:55	S	1.0	202.5	0.16	20.84	31.96	94.64	7.02	11.44	7.96	12.60
13/12/2012	MF	DS2	17:02:03	B	3.1	98.8	0.18	20.84	31.96	94.40	7.00	11.92	7.97	12.80
13/12/2012	MF	DS2	17:03:51	M	2.1	269.7	0.55	20.84	31.96	94.34	7.00	11.94	7.97	13.40
13/12/2012	MF	DS2	17:05:35	S	1.0	298.8	0.29	20.83	31.96	94.23	6.99	13.18	7.97	16.10
13/12/2012	MF	DS2	17:07:39	B	3.1	234.4	0.67	20.85	31.97	93.89	6.96	12.67	7.97	17.70
13/12/2012	MF	DS2	17:09:19	M	2.1	284.5	0.87	20.85	31.97	93.91	6.96	12.97	7.96	17.20
13/12/2012	MF	DS2	17:10:51	S	1.0	231.2	0.55	20.86	31.97	93.88	6.96	13.63	7.96	15.80
13/12/2012	MF	DS3	17:18:07	B	3.2	256.8	0.92	20.84	31.96	95.18	7.06	6.81	7.97	8.40
13/12/2012	MF	DS3	17:20:03	M	2.1	12.0	0.22	20.85	31.96	95.18	7.06	6.97	7.98	10.10
13/12/2012	MF	DS3	17:21:39	S	1.0	338.1	0.30	20.85	31.96	95.19	7.06	6.71	7.98	8.40
13/12/2012	MF	DS3	17:23:15	B	3.2	286.3	0.69	20.85	31.96	94.97	7.04	7.72	7.98	10.50
13/12/2012	MF	DS3	17:24:39	M	2.1	251.7	1.16	20.85	31.96	94.97	7.04	6.96	7.98	9.80
13/12/2012	MF	DS3	17:26:11	S	1.0	308.5	0.57	20.85	31.96	95.02	7.04	7.29	7.98	9.50
13/12/2012	MF	DS3	17:27:43	B	3.2	224.4	0.33	20.86	31.96	94.78	7.03	8.31	7.97	10.10
13/12/2012	MF	DS3	17:29:11	M	2.1	141.6	0.47	20.86	31.97	94.78	7.03	7.41	7.97	10.50
13/12/2012	MF	DS3	17:30:47	S	1.0	274.8	0.30	20.86	31.97	94.82	7.03	8.16	7.97	8.70
13/12/2012	MF	DS4	17:38:51	B	4.2	234.1	0.52	20.80	31.94	95.85	7.11	7.41	7.96	8.00
13/12/2012	MF	DS4	17:40:27	M	2.6	84.2	0.18	20.80	31.93	95.74	7.11	7.13	7.97	7.70
13/12/2012	MF	DS4	17:42:03	S	1.0	274.4	0.39	20.80	31.94	95.87	7.11	7.04	7.97	10.10
13/12/2012	MF	DS4	17:43:39	B	4.2	245.6	0.40	20.80	31.94	95.61	7.10	7.28	7.98	8.00
13/12/2012	MF	DS4	17:45:15	M	2.6	242.4	0.34	20.80	31.94	95.75	7.11	7.09	7.98	8.20
13/12/2012	MF	DS4	17:46:55	S	1.0	198.8	0.21	20.82	31.95	95.96	7.12	6.82	7.98	10.30
13/12/2012	MF	DS4	17:48:27	B	4.2	280.7	0.34	20.82	31.94	95.70	7.10	7.45	7.98	9.60
13/12/2012	MF	DS4	17:49:55	M	2.6	213.4	0.68	20.84	31.95	95.84	7.11	7.61	7.98	8.40
13/12/2012	MF	DS4	17:51:27	S	1.0	186.8	0.53	20.85	31.96	95.87	7.11	6.99	7.98	10.10
13/12/2012	MF	DS5	17:58:39	B	6.1	355.3	0.70	20.75	31.91	96.65	7.18	10.66	7.97	11.90
13/12/2012	MF	DS5	18:01:11	M	3.6	290.1	0.34	20.75	31.92	96.72	7.19	6.30	7.98	7.50
13/12/2012	MF	DS5	18:02:51	S	1.0	305.9	0.34	20.75	31.92	96.94	7.20	5.80	7.98	7.20
13/12/2012	MF	DS5	18:04:35	B	6.1	204.7	0.45	20.75	31.92	96.55	7.17	10.47	7.98	11.50
13/12/2012	MF	DS5	18:09:19	M	3.6	304.7	0.38	20.75	31.92	96.74	7.19	6.35	7.98	7.80
13/12/2012	MF	DS5	18:11:43	S	1.0	326.3	0.12	20.75	31.92	96.91	7.20	6.05	7.98	7.60
13/12/2012	MF	DS5	18:14:03	B	6.1	181.6	0.51	20.76	31.92	96.42	7.16	8.81	7.98	11.20
13/12/2012	MF	DS5	18:15:43	M	3.6	282.8	0.65	20.77	31.92	96.51	7.17	5.98	7.97	8.10
13/12/2012	MF	DS5	18:17:15	S	1.0	262.6	0.38	20.77	31.93	96.70	7.18	6.10	7.97	8.10
13/12/2012	MF	US1	18:33:15	B	7.1	271.7	0.77	20.85	32.20	89.31	6.61	21.11	7.91	20.90
13/12/2012	MF	US1	18:35:04	M	4.1	294.4	0.23	20.85	32.20	88.46	6.55	14.46	7.92	15.60
13/12/2012	MF	US1	18:36:59	S	1.0	246.7	0.63	20.84	32.20	88.89	6.58	11.27	7.92	12.40
13/12/2012	MF	US1	18:38:48	B	7.1	264.0	0.74	20.87	32.22	87.92	6.51	21.21	7.92	20.30
13/12/2012	MF	US1	18:40:35	M	4.1	266.9	0.26	20.87	32.23	88.10	6.52	15.49	7.92	17.70
13/12/2012	MF	US1	18:43:15	S	1.0	275.9	0.52	20.85	32.23	88.52	6.55	11.53	7.92	14.90
13/12/2012	MF	US1	18:45:11	B	7.1	314.5	0.30	20.84	32.26	87.40	6.46	24.70	7.92	25.90
13/12/2012	MF	US1	18:46:59	M	4.1	278.3	0.31	20.89	32.28	87.49	6.47	17.31	7.92	21.50
13/12/2012	MF	US1	18:48:51	S	1.0	317.7	0.13	20.86	32.24	88.72	6.57	9.45	7.92	15.70
13/12/2012	MF	US2	18:55:32	B	8.2	285.8	0.72	20.91	32.41	86.87	6.42	21.19	7.89	23.80
13/12/2012	MF	US2	18:57:15	M	4.6	292.6	0.58	20.91	32.41	86.79	6.41	14.89	7.90	16.40
13/12/2012	MF	US2	18:59:04	S	1.0	241.6	0.67	20.91	32.42	87.14	6.44	12.02	7.90	13.60
13/12/2012	MF	US2	19:00:48	B	8.2	172.7	0.35	20.92	32.42	86.44	6.38	23.21	7.90	14.60
13/12/2012	MF	US2	19:02:35	M	4.6	245.7	0.64	20.91	32.43	86.76	6.41	12.92	7.90	17.60
13/12/2012	MF	US2	19:05:28	S	1.0	217.0	0.70	20.91	32.42	87.28	6.45	10.82	7.90	13.40
13/12/2012	MF	US2	19:07:48	B	8.2	306.3	0.12	20.92	32.42	86.56	6.39	19.41	7.90	19.60
13/12/2012	MF	US2	19:09:40	M	4.6	204.7	0.41	20.92	32.42	86.83	6.41	13.62	7.90	19.30
13/12/2012	MF	US2	19:11:52	S	1.0	236.2	0.80	20.92	32.42	87.24	6.44	11.40	7.90	17.60
13/12/2012	MF	MW1	18:42:18	B	19.6	18.8	0.66	20.91	32.85	88.24	6.50	8.21	7.97	7.80
13/12/2012	MF	MW1	18:44:13	M	10.3	76.7	0.22	20.91	32.81	88.07	6.49	7.72	7.96	11.60
13/12/2012	MF	MW1	18:46:21	S	1.0	29.9	0.29	20.90	32.81	88.28	6.51	6.77	7.95	8.20
13/12/2012	MF	MW1	18:48:14	B	19.6	0.7	0.33	20.91	32.80	87.52	6.45	8.61	7.94	8.10
13/12/2012	MF	MW1	18:50:21	M	10.3	79.6	0.50	20.92	32.79	87.78	6.47	9.18	7.94	11.40
13/12/2012	MF	MW1	18:52:11	S	1.0	321.0	0.32	20.92	32.78	88.14	6.49	6.73	7.93	8.60
13/12/2012	MF	MW1	18:54:09	B	19.6	350.0	0.13	20.92	32.78	87.58	6.45	8.61	7.92	11.40
13/12/2012	MF	MW1	18:56:05	M	10.3	15.9	0.30	20.92	32.79	87.76	6.47	7.64	7.91	11.30
13/12/2012	MF	MW1	18:57:53	S	1.0	70.8	0.56	20.91	32.79	87.95	6.48	7.85	7.91	8.40
13/12/2012	MF	THB1	17:15:38	B	3.8	291.9	0.28	20.78	32.21	96.42	7.15	9.57	8.00	10.20
13/12/2012	MF	THB1	17:17:22	S	1.0	11.2	0.47	20.88	32.21	98.17	7.26	6.69	8.01	7.20
13/12/2012	MF	THB1	17:18:58	B	3.8	237.1	0.17	20.79	32.21	96.56	7.16	9.84	8.00	10.30
13/12/2012	MF	THB1	17:20:46	S	1.0	276.4	0.26	20.88	32.21	98.22	7.27	7.02	8.01	7.30
13/12/2012	MF	THB1	17:23:30	B	3.8	289.0	0.25	20.80	32.22	96.84	7.17	9.70	8.00	10.50
13/12/2012	MF	THB1	17:25:06	S	1.0	224.5	0.18	20.88	32.22	98.24	7.27	6.43	8.01	7.50
13/12/2012	MF	THB2	16:38:03	M	1.5	0.0	0.00	20.72	32.08	92.66	6.88	8.65	7.39	10.30
13/12/2012	MF	THB2	16:39:25	M	1.5	0.0	0.00	20.72	32.08	92.84	6.89	8.42	7.38	10.00
13/12/2012	MF	THB2	16:40:59	M	1.5	0.0	0.00	20.76	32.08	92.76	6.89	8.54	7.36	10.20
13/12/2012	MF	WSR45C	17:46:26	B	12.6	300.8	0.37	20.90	32.62	90.10	6.65	15.70	7.99	14.50
13/12/2012	MF	WSR45C	17:48:22	M	6.8	283.3	0.19	20.89	32.62	89.69	6.62	16.85	7.99	13.30
13/12/2012	MF	WSR45C	17:50:14	S	1.0	256.8	0.74	20.87	32.50	91				

## 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)
13/12/2012	ME	DS1	11:33:14	B	6.2	78.0	0.48	20.76	32.04	90.63	6.73	12.82	7.91	10.10
13/12/2012	ME	DS1	11:35:02	M	3.6	55.6	0.14	20.80	32.03	90.45	6.71	7.67	7.93	9.50
13/12/2012	ME	DS1	11:37:02	S	1.0	281.0	0.20	20.84	32.03	90.85	6.73	7.05	7.94	9.20
13/12/2012	ME	DS1	11:39:10	B	6.2	92.8	0.27	20.79	32.03	90.27	6.70	12.52	7.94	13.10
13/12/2012	ME	DS1	11:40:54	M	3.6	168.3	0.29	20.80	32.03	90.43	6.71	8.47	7.94	16.00
13/12/2012	ME	DS1	11:42:30	S	1.0	35.1	0.34	20.83	32.03	90.74	6.73	7.10	7.94	8.70
13/12/2012	ME	DS1	11:45:10	B	6.2	224.2	0.15	20.78	32.03	90.20	6.69	14.52	7.94	18.50
13/12/2012	ME	DS1	11:47:18	M	3.6	227.8	1.12	20.81	32.02	90.56	6.72	9.29	7.94	13.20
13/12/2012	ME	DS1	11:49:42	S	1.0	337.9	0.50	20.84	32.03	90.93	6.74	8.42	7.94	11.90
13/12/2012	ME	DS2	12:01:06	B	6.2	45.4	0.11	20.80	32.15	88.51	6.56	7.08	7.92	9.80
13/12/2012	ME	DS2	12:02:42	M	3.6	65.3	0.10	20.83	32.04	90.66	6.72	6.04	7.94	7.70
13/12/2012	ME	DS2	12:04:18	S	1.0	3.7	0.35	20.87	32.04	91.34	6.77	5.88	7.94	8.30
13/12/2012	ME	DS2	12:05:58	B	6.2	220.3	0.22	20.78	32.11	89.25	6.62	6.52	7.93	9.40
13/12/2012	ME	DS2	12:07:46	M	3.6	110.7	0.31	20.80	32.04	90.49	6.71	6.23	7.95	8.00
13/12/2012	ME	DS2	12:09:38	S	1.0	99.8	0.52	20.87	32.04	91.56	6.78	5.64	7.95	8.20
13/12/2012	ME	DS2	12:11:18	B	6.2	33.4	0.23	20.79	32.10	89.25	6.62	6.84	7.93	8.90
13/12/2012	ME	DS2	12:13:02	M	3.6	69.4	0.32	20.83	32.03	90.82	6.73	6.08	7.95	8.10
13/12/2012	ME	DS2	12:14:42	S	1.0	238.2	0.30	20.86	32.04	91.54	6.78	5.70	7.95	7.90
13/12/2012	ME	DS3	12:21:26	B	5.2	31.8	1.31	20.82	32.20	89.24	6.61	6.67	7.92	8.10
13/12/2012	ME	DS3	12:23:06	M	3.1	29.0	0.82	20.81	32.08	90.43	6.70	5.56	7.93	6.40
13/12/2012	ME	DS3	12:24:50	S	1.0	59.2	0.74	20.82	32.00	92.20	6.84	5.34	7.95	6.20
13/12/2012	ME	DS3	12:26:37	B	5.2	56.2	0.30	20.82	32.10	90.08	6.68	6.29	7.94	8.40
13/12/2012	ME	DS3	12:28:13	M	3.1	62.5	0.32	20.82	32.03	91.47	6.78	5.36	7.94	6.70
13/12/2012	ME	DS3	12:29:54	S	1.0	65.7	0.80	20.83	32.00	92.58	6.86	5.30	7.95	6.60
13/12/2012	ME	DS3	12:31:34	B	5.2	295.9	0.37	20.82	32.14	89.67	6.64	6.47	7.93	8.10
13/12/2012	ME	DS3	12:33:14	M	3.1	36.8	0.75	20.83	32.05	91.33	6.77	5.64	7.94	7.00
13/12/2012	ME	DS3	12:34:58	S	1.0	58.5	0.42	20.84	32.01	92.67	6.87	5.17	7.95	6.90
13/12/2012	ME	DS4	12:42:05	B	4.2	201.1	0.18	20.83	32.23	89.10	6.60	6.50	7.91	7.50
13/12/2012	ME	DS4	12:43:45	M	2.6	101.6	0.41	20.80	32.06	91.13	6.76	5.65	7.94	7.50
13/12/2012	ME	DS4	12:45:30	S	1.0	85.7	0.64	20.82	32.01	92.54	6.86	5.60	7.95	7.30
13/12/2012	ME	DS4	12:47:01	B	4.2	71.5	0.39	20.83	32.21	89.12	6.60	6.32	7.92	7.80
13/12/2012	ME	DS4	12:48:37	M	2.6	11.9	0.57	20.79	32.03	91.37	6.78	5.65	7.94	7.30
13/12/2012	ME	DS4	12:50:13	S	1.0	348.3	0.40	20.82	31.99	92.88	6.89	5.96	7.95	7.10
13/12/2012	ME	DS4	12:51:58	B	4.2	108.4	0.45	20.82	32.18	89.26	6.61	6.03	7.92	7.80
13/12/2012	ME	DS4	12:53:33	M	2.6	340.1	0.33	20.79	32.01	91.80	6.81	5.80	7.95	7.90
13/12/2012	ME	DS4	12:55:05	S	1.0	358.2	0.42	20.81	31.99	93.00	6.90	5.84	7.95	7.60
13/12/2012	ME	DS5	13:03:49	B	2.1	107.7	0.17	20.82	32.05	91.97	6.82	8.40	7.93	11.00
13/12/2012	ME	DS5	13:05:34	S	1.0	45.7	0.75	20.84	32.05	92.04	6.82	7.62	7.93	10.50
13/12/2012	ME	DS5	13:07:41	B	2.1	355.2	0.46	20.83	32.08	91.41	6.77	7.25	7.93	10.70
13/12/2012	ME	DS5	13:09:25	S	1.0	192.5	0.26	20.87	32.04	92.28	6.84	6.78	7.93	10.70
13/12/2012	ME	DS5	13:11:05	B	2.1	26.0	0.23	20.85	32.06	91.77	6.80	7.55	7.93	10.30
13/12/2012	ME	DS5	13:12:49	S	1.0	323.2	0.25	20.86	32.07	91.75	6.80	7.98	7.93	10.50
13/12/2012	ME	US1	13:27:57	B	4.1	66.6	1.02	20.71	31.95	95.95	7.13	7.32	7.94	17.20
13/12/2012	ME	US1	13:29:49	M	2.6	31.2	0.48	20.73	31.95	96.08	7.14	6.92	7.96	14.00
13/12/2012	ME	US1	13:32:13	S	1.0	44.1	0.17	20.75	31.95	96.51	7.17	6.67	7.96	12.43
13/12/2012	ME	US1	13:33:53	B	4.1	98.1	0.75	20.73	31.96	96.05	7.14	7.22	7.96	17.60
13/12/2012	ME	US1	13:35:29	M	2.6	350.7	0.27	20.73	31.96	96.16	7.14	7.51	7.96	15.20
13/12/2012	ME	US1	13:37:13	S	1.0	201.0	0.30	20.74	31.95	96.55	7.17	6.79	7.97	12.00
13/12/2012	ME	US1	13:38:53	B	4.1	152.1	0.57	20.74	31.95	96.34	7.16	7.08	7.97	18.00
13/12/2012	ME	US1	13:40:25	M	2.6	99.6	0.94	20.71	31.96	96.14	7.14	7.39	7.96	15.60
13/12/2012	ME	US1	13:42:09	S	1.0	58.7	0.33	20.77	31.95	96.94	7.20	6.76	7.96	12.57
13/12/2012	ME	US2	14:00:33	M	2.6	75.7	0.59	20.72	31.93	96.81	7.20	14.32	7.96	17.20
13/12/2012	ME	US2	13:48:01	B	4.2	80.7	0.60	20.72	31.94	96.40	7.16	10.99	7.95	9.80
13/12/2012	ME	US2	13:50:01	M	2.6	326.2	0.40	20.72	31.92	96.74	7.19	13.62	7.96	15.60
13/12/2012	ME	US2	13:52:09	S	1.0	168.2	0.14	20.73	31.93	96.74	7.19	12.57	7.96	11.60
13/12/2012	ME	US2	13:53:47	B	4.2	135.4	0.47	20.71	31.92	96.74	7.19	13.07	7.96	14.30
13/12/2012	ME	US2	13:55:37	M	2.6	49.5	0.18	20.72	31.93	96.77	7.19	13.77	7.96	17.60
13/12/2012	ME	US2	13:57:13	S	1.0	181.5	0.11	20.72	31.93	96.96	7.21	13.06	7.96	14.60
13/12/2012	ME	US2	13:58:53	B	4.2	304.5	0.57	20.72	31.94	96.35	7.16	11.14	7.96	14.00
13/12/2012	ME	US2	14:02:05	S	1.0	63.3	0.30	20.73	31.94	96.75	7.19	11.98	7.96	12.60
13/12/2012	ME	MW1	11:49:58	M	10.4	27.2	0.39	20.86	32.97	72.92	5.37	8.96	7.91	10.40
13/12/2012	ME	MW1	11:51:46	S	1.0	49.4	0.42	20.95	32.89	74.25	5.46	5.24	7.91	7.90
13/12/2012	ME	MW1	11:53:46	B	19.8	215.1	0.24	20.83	33.12	70.84	5.22	12.08	7.93	11.60
13/12/2012	ME	MW1	11:55:58	M	10.4	356.1	0.48	20.83	33.09	70.80	5.22	11.03	7.93	9.90
13/12/2012	ME	MW1	11:57:58	S	1.0	115.9	0.22	20.94	33.01	72.51	5.33	5.39	7.93	7.80
13/12/2012	ME	MW1	11:42:18	B	19.8	227.4	0.20	20.83	33.02	71.77	5.29	10.87	7.91	12.00
13/12/2012	ME	MW1	11:44:06	M	10.4	80.8	0.38	20.83	33.01	72.13	5.32	10.88	7.92	9.60
13/12/2012	ME	MW1	11:46:02	S	1.0	60.0	0.17	20.95	32.94	73.65	5.42	5.34	7.92	8.10
13/12/2012	ME	MW1	11:48:02	B	19.8	118.7	0.33	20.83	32.99	72.08	5.31	10.23	7.91	11.90
13/12/2012	ME	THB1	13:14:54	B	3.6	123.8	0.43	20.61	32.20	93.11	6.92	11.42	7.94	16.90
13/12/2012	ME	THB1	13:16:46	S	1.0	52.1	0.16	20.70	32.22	94.12	6.99	8.02	7.94	9.10
13/12/2012	ME	THB1	13:18:26	B	3.6	82.1	0.30	20.63	32.21	93.11	6.92	10.18	7.93	16.60
13/12/2012	ME	THB1	13:20:02	S	1.0	25.8	0.17	20.67	32.21	93.61	6.95	9.64	7.93	9.60
13/12/2012	ME	THB1	13:21:32	B	3.6	155.2	0.25	20.59	32.21	92.50	6.88	12.47	7.92	16.40
13/12/2012	ME	THB1	13:23:26	S	1.0	114.6	0.28	20.68	32.21	93.62	6.95	9.63	7.93	9.70
13/12/2012	ME	THB2	11:57:14	M	1.5	0.0	0.00	20.53	32.02	89.71	6.69	7.59	7.41	9.80
13/12/2012	ME	THB2	11:55:53	M	1.5	0.0	0.00	20.52	32.03	89.88	6.70	6.72	7.40	8.40
13/12/2012	ME	THB2	11:58:38	M	1.5	0.0	0.00	20.53	32.02	89.69	6.69	7.08	7.40	9.80
13/12/2012	ME	WSR45C	12:47:34	B	12.5	122.1	0.35	20.81	32.79	81.14	5.99	7.51	7.89	10.30
13/12/2012	ME	WSR45C	12:36:42	B	12.5	78.7	0.26	20.81	32.81	80.68	5.96	7.18	7.91	10.60
13/12/2012	ME	WSR45C	12:38:30	M	6.8	100.3	0.32	20.81	32.75	80.83	5.97	6.30	7.90	7.80
13/12/2012	ME	WSR45C	12:40:22	S	1.0	24.8	0.42	20.87	32.41	88.21	6.52	5.12	7.94	6.90
13/12/2012	ME	WSR45C	12:42:10	B	12.5	64.8	0.31	20.81	32.80	80.68	5.96	7.00	7.89	10.20
13/12/2012	ME	WSR45C	12:43:54	M	6.8	87.6	0.27	20.82	32.74	81.17	5.99	5.88	7.89	9.30
13/12/201														