

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)
27/12/2012	MF	DS1	16:08:41	B	5.0	131.4	0.22	18.91	32.40	95.35	7.31	16.06	7.84	13.40
27/12/2012	MF	DS1	16:10:17	M	3.0	214.5	0.40	18.90	32.40	95.41	7.31	10.74	7.88	13.40
27/12/2012	MF	DS1	16:11:57	S	1.0	172.2	0.58	18.89	32.40	95.74	7.34	8.88	7.90	16.70
27/12/2012	MF	DS1	16:13:45	B	5.0	295.9	0.32	18.91	32.40	95.06	7.29	14.82	7.91	12.80
27/12/2012	MF	DS1	16:15:21	M	3.0	13.8	0.17	18.91	32.40	95.27	7.30	11.36	7.92	14.00
27/12/2012	MF	DS1	16:17:57	S	1.0	229.3	0.60	18.90	32.40	95.63	7.33	7.65	7.93	10.10
27/12/2012	MF	DS1	16:20:01	B	5.0	265.0	0.46	18.92	32.40	95.06	7.28	13.42	7.93	13.50
27/12/2012	MF	DS1	16:21:33	M	3.0	269.8	0.30	18.91	32.40	95.28	7.30	8.93	7.93	13.50
27/12/2012	MF	DS1	16:23:21	S	1.0	82.5	0.31	18.91	32.40	95.49	7.32	8.19	7.93	10.40
27/12/2012	MF	DS2	16:29:41	B	5.0	315.4	0.21	18.90	32.40	95.42	7.31	11.20	7.93	13.20
27/12/2012	MF	DS2	16:31:17	M	3.0	206.1	0.57	18.90	32.40	95.17	7.29	12.05	7.94	12.10
27/12/2012	MF	DS2	16:32:53	S	1.0	351.1	0.39	18.90	32.40	95.42	7.31	9.61	7.94	18.50
27/12/2012	MF	DS2	16:35:01	B	5.0	52.1	0.50	18.91	32.40	94.94	7.28	11.58	7.94	12.50
27/12/2012	MF	DS2	16:36:29	M	3.0	256.9	0.20	18.90	32.40	95.10	7.29	11.63	7.94	14.10
27/12/2012	MF	DS2	16:39:05	S	1.0	283.9	0.52	18.90	32.41	95.36	7.31	10.24	7.95	14.90
27/12/2012	MF	DS2	16:40:53	B	5.0	297.9	0.26	18.91	32.41	94.96	7.28	11.93	7.95	13.50
27/12/2012	MF	DS2	16:42:21	M	3.0	233.0	0.69	18.92	32.41	95.03	7.28	11.28	7.95	14.80
27/12/2012	MF	DS2	16:44:45	S	1.0	335.4	0.27	18.92	32.42	95.20	7.29	11.25	7.95	14.90
27/12/2012	MF	DS3	16:50:21	B	5.0	351.3	0.56	18.91	32.41	95.16	7.29	13.13	7.94	14.60
27/12/2012	MF	DS3	16:52:13	M	3.0	294.7	0.40	18.90	32.41	94.93	7.28	12.54	7.94	14.00
27/12/2012	MF	DS3	16:53:53	S	1.0	294.1	0.23	18.90	32.41	95.15	7.29	11.85	7.94	14.30
27/12/2012	MF	DS3	16:55:45	B	5.0	155.8	0.31	18.91	32.42	94.78	7.26	12.48	7.94	15.20
27/12/2012	MF	DS3	16:57:17	M	3.0	341.2	0.64	18.91	32.42	94.89	7.27	12.02	7.94	14.20
27/12/2012	MF	DS3	16:59:37	S	1.0	297.2	0.72	18.91	32.42	95.13	7.29	11.06	7.94	13.60
27/12/2012	MF	DS3	17:05:33	B	5.0	234.9	0.24	18.93	32.43	94.64	7.25	11.16	7.95	13.60
27/12/2012	MF	DS3	17:07:05	M	3.0	281.1	0.54	18.93	32.43	94.79	7.26	11.17	7.95	14.00
27/12/2012	MF	DS3	17:08:49	S	1.0	331.3	0.34	18.94	32.43	94.96	7.27	10.62	7.95	14.60
27/12/2012	MF	DS4	17:18:09	B	2.0	305.3	0.13	18.91	32.43	95.65	7.33	5.68	7.93	6.90
27/12/2012	MF	DS4	17:19:45	S	1.0	202.2	0.05	18.90	32.43	95.24	7.30	5.34	7.94	7.70
27/12/2012	MF	DS4	17:21:25	B	2.0	6.6	0.12	18.91	32.43	95.12	7.29	5.71	7.94	7.40
27/12/2012	MF	DS4	17:22:57	S	1.0	278.6	0.40	18.91	32.43	95.17	7.29	5.54	7.94	7.30
27/12/2012	MF	DS4	17:24:33	B	2.0	252.0	0.26	18.91	32.43	95.11	7.29	5.73	7.94	7.80
27/12/2012	MF	DS4	17:26:33	S	1.0	327.6	0.56	18.89	32.42	95.22	7.30	6.08	7.94	7.20
27/12/2012	MF	DS5	17:32:37	B	2.0	359.7	0.62	18.91	32.40	95.15	7.29	5.85	7.94	8.20
27/12/2012	MF	DS5	17:34:07	S	1.0	342.9	0.57	18.91	32.40	95.05	7.28	5.73	7.94	7.90
27/12/2012	MF	DS5	17:35:37	B	2.0	67.2	0.14	18.91	32.40	94.80	7.26	6.05	7.94	8.00
27/12/2012	MF	DS5	17:37:05	S	1.0	284.3	0.39	18.91	32.41	94.97	7.28	5.97	7.94	8.00
27/12/2012	MF	DS5	17:38:53	B	2.0	227.0	0.54	18.91	32.41	94.86	7.27	6.01	7.94	7.70
27/12/2012	MF	DS5	17:40:21	S	1.0	327.2	0.42	18.91	32.41	94.96	7.28	6.28	7.94	8.60
27/12/2012	MF	US1	17:56:29	B	8.0	313.9	0.04	19.27	32.47	92.32	7.02	9.22	7.90	11.10
27/12/2012	MF	US1	17:58:41	M	4.5	218.5	0.43	19.35	32.50	91.84	6.98	8.37	7.92	10.60
27/12/2012	MF	US1	18:00:24	S	1.0	255.3	0.40	19.40	32.52	91.72	6.96	7.78	7.93	10.30
27/12/2012	MF	US1	18:02:21	B	8.0	272.0	0.38	19.37	32.50	91.42	6.94	9.55	7.93	11.40
27/12/2012	MF	US1	18:04:13	M	4.5	231.5	0.54	19.45	32.54	91.22	6.92	8.76	7.93	11.10
27/12/2012	MF	US1	18:06:13	S	1.0	258.0	1.21	19.49	32.55	91.13	6.90	7.88	7.94	10.60
27/12/2012	MF	US1	18:08:09	B	8.0	272.3	0.17	19.50	32.55	90.69	6.87	10.84	7.94	12.30
27/12/2012	MF	US1	18:09:45	M	4.5	304.3	0.43	19.56	32.58	90.52	6.85	10.16	7.94	12.60
27/12/2012	MF	US1	18:12:29	S	1.0	340.2	0.40	19.56	32.59	90.75	6.86	7.81	7.94	10.50
27/12/2012	MF	US2	18:18:36	B	10.0	338.0	0.79	19.68	32.65	89.87	6.78	9.84	7.92	12.20
27/12/2012	MF	US2	18:20:29	M	5.5	262.0	1.09	19.66	32.65	89.92	6.79	7.62	7.92	11.80
27/12/2012	MF	US2	18:22:20	S	1.0	329.5	0.50	19.64	32.65	90.41	6.83	6.74	7.93	9.30
27/12/2012	MF	US2	18:24:13	B	10.0	312.0	0.08	19.65	32.65	89.71	6.77	10.50	7.93	11.50
27/12/2012	MF	US2	18:26:04	M	5.5	327.8	0.06	19.63	32.65	90.12	6.80	8.95	7.93	11.20
27/12/2012	MF	US2	18:28:01	S	1.0	247.7	1.03	19.62	32.65	90.56	6.84	8.23	7.93	10.20
27/12/2012	MF	US2	18:29:48	B	10.0	250.5	0.58	19.62	32.65	90.02	6.80	12.01	7.93	11.90
27/12/2012	MF	US2	18:31:45	M	5.5	205.3	0.25	19.61	32.65	90.32	6.82	9.23	7.93	12.40
27/12/2012	MF	US2	18:33:32	S	1.0	281.9	0.50	19.59	32.64	90.78	6.86	8.02	7.93	9.80
27/12/2012	MF	MW1	18:04:26	B	19.6	107.3	0.20	19.87	33.42	94.07	7.04	5.19	7.77	5.30
27/12/2012	MF	MW1	18:06:23	M	10.3	94.1	0.35	19.87	33.42	93.87	7.02	4.88	7.79	5.20
27/12/2012	MF	MW1	18:08:10	S	1.0	85.1	0.50	19.86	33.42	94.41	7.07	3.63	7.79	4.90
27/12/2012	MF	MW1	18:15:59	B	19.6	50.3	0.19	19.88	33.44	93.41	6.99	5.52	7.81	5.10
27/12/2012	MF	MW1	18:17:46	M	10.3	86.1	0.28	19.87	33.44	93.54	7.00	4.03	7.79	5.10
27/12/2012	MF	MW1	18:19:26	S	1.0	339.8	0.49	19.87	33.44	94.27	7.06	3.52	7.79	4.80
27/12/2012	MF	MW1	18:21:10	B	19.6	136.7	0.36	19.88	33.44	93.44	6.99	4.43	7.79	4.80
27/12/2012	MF	MW1	18:22:58	M	10.3	36.0	0.51	19.88	33.44	93.55	7.00	4.28	7.79	5.20
27/12/2012	MF	MW1	18:24:42	S	1.0	272.8	0.19	19.87	33.44	94.09	7.04	3.93	7.80	4.50
27/12/2012	MF	THB1	16:41:19	B	3.5	209.8	0.30	18.91	32.85	97.63	7.46	4.80	7.70	8.00
27/12/2012	MF	THB1	16:43:23	S	1.0	322.8	0.17	18.89	32.79	97.73	7.48	3.93	7.71	5.80
27/12/2012	MF	THB1	16:44:55	B	3.5	282.4	0.38	18.90	32.85	97.38	7.44	4.59	7.72	7.50
27/12/2012	MF	THB1	16:46:25	S	1.0	180.0	0.08	18.90	32.82	97.63	7.46	4.12	7.72	5.90
27/12/2012	MF	THB1	16:47:51	B	3.5	266.0	0.13	18.89	32.81	97.20	7.43	4.01	7.71	8.30
27/12/2012	MF	THB1	16:49:27	S	1.0	300.5	0.10	18.89	32.79	97.73	7.48	3.75	7.71	5.70
27/12/2012	MF	THB2	16:06:21	M	1.0	0.0	0.00	19.22	32.38	89.05	6.79	9.75	7.83	7.20
27/12/2012	MF	THB2	16:07:41	M	1.0	0.0	0.00	19.23	32.44	88.93	6.77	8.04	7.83	7.40
27/12/2012	MF	THB2	16:09:03	M	1.0	0.0	0.00	19.23	32.45	88.99	6.78	8.17	7.84	7.10
27/12/2012	MF	WSR45C	17:10:59	B	12.5	232.3	0.45	19.55	33.22	96.32	7.26	4.49	7.73	5.40
27/12/2012	MF	WSR45C	17:12:43	M	6.8	293.1	0.47	19.57	33.24	96.15	7.24	4.15	7.75	6.30
27/12/2012	MF	WSR45C	17:14:23	S	1.0	226.2	0.80	19.59	33.25	95.92	7.22	3.42	7.76	6.30
27/12/2012	MF	WSR45C	17:17:19	B	12.5	264.8	0.54	19.60	33.20	95.51	7.19	4.73	7.75	5.50
27/12/2012	MF	WSR45C	17:18:59	M	6.8	221.4	0.32	19.61	33.20	95.35	7.18	4.28	7.75	6.10
27/12/2012	MF	WSR45C	17:20:39	S	1.0	251.8	0.27	19.62	33.19	95.55	7.19	3.80	7.76	5.90
27/12/2012	MF	WSR45C	17:22:19	B	12.5	261.0	0.29	19.62	33.22	95.23	7.17	4.66	7.76	6.00
27/12/2012	MF	WSR45C	17:23:59	M	6.8	263.6	0.56	19.64	33.23	95.18	7.16	4.15	7.77	6.20
27/12/2012	MF	WSR45C	17:25:42	S	1.0	242.1	0.73	19.64	33.22	95.3				

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)
27/12/2012	ME	DS1	11:03:44	B	7.0	208.4	0.10	19.38	32.44	94.24	7.16	4.93	7.87	7.90
27/12/2012	ME	DS1	11:05:48	M	4.0	269.6	1.08	19.41	32.46	94.10	7.14	4.79	7.90	6.00
27/12/2012	ME	DS1	11:07:36	S	1.0	344.1	0.19	19.44	32.47	94.39	7.16	4.50	7.92	3.30
27/12/2012	ME	DS1	11:09:44	B	7.0	123.0	0.46	19.28	32.42	94.27	7.17	4.85	7.93	7.60
27/12/2012	ME	DS1	11:11:20	M	4.0	195.4	0.70	19.32	32.43	94.50	7.19	4.83	7.94	6.40
27/12/2012	ME	DS1	11:13:04	S	1.0	113.3	0.51	19.40	32.45	94.57	7.18	4.55	7.94	3.70
27/12/2012	ME	DS1	11:15:04	B	7.0	183.0	0.21	19.20	32.40	94.69	7.22	4.72	7.95	7.40
27/12/2012	ME	DS1	11:16:51	M	4.0	138.8	0.47	19.30	32.42	94.62	7.20	4.96	7.95	6.30
27/12/2012	ME	DS1	11:19:08	S	1.0	115.4	0.04	19.35	32.44	94.75	7.20	4.70	7.95	4.10
27/12/2012	ME	DS2	11:25:40	B	7.0	0.0	0.08	19.58	32.54	93.52	7.07	4.79	7.95	6.20
27/12/2012	ME	DS2	11:27:16	M	4.0	259.9	0.15	19.54	32.51	93.58	7.08	4.50	7.95	7.10
27/12/2012	ME	DS2	11:29:00	S	1.0	18.8	0.29	19.55	32.52	93.96	7.11	4.06	7.96	7.70
27/12/2012	ME	DS2	11:30:40	B	7.0	272.9	0.30	19.59	32.54	93.14	7.04	4.26	7.96	6.50
27/12/2012	ME	DS2	11:32:28	M	4.0	187.0	0.56	19.52	32.51	93.71	7.10	4.27	7.96	7.40
27/12/2012	ME	DS2	11:34:10	S	1.0	244.2	0.26	19.51	32.50	94.01	7.12	4.64	7.96	7.70
27/12/2012	ME	DS2	11:35:56	B	7.0	278.1	0.41	19.54	32.51	93.34	7.07	4.56	7.96	6.50
27/12/2012	ME	DS2	11:37:40	M	4.0	71.2	0.42	19.50	32.49	93.65	7.09	5.13	7.96	7.40
27/12/2012	ME	DS2	11:39:24	S	1.0	93.8	0.51	19.48	32.49	94.03	7.13	4.49	7.96	7.50
27/12/2012	ME	DS3	11:47:00	B	8.0	200.4	0.27	19.59	32.56	92.81	7.02	5.42	7.96	7.40
27/12/2012	ME	DS3	11:49:12	M	4.5	259.6	0.17	19.55	32.53	93.41	7.07	4.70	7.96	8.10
27/12/2012	ME	DS3	11:51:00	S	1.0	33.5	0.17	19.52	32.51	93.99	7.12	4.40	7.97	7.10
27/12/2012	ME	DS3	11:52:44	B	8.0	84.3	0.33	19.59	32.56	92.89	7.02	5.15	7.97	7.50
27/12/2012	ME	DS3	11:54:20	M	4.5	231.5	0.34	19.55	32.52	93.43	7.07	4.34	7.96	7.60
27/12/2012	ME	DS3	11:56:08	S	1.0	125.3	0.44	19.55	32.53	94.20	7.13	3.94	7.96	6.90
27/12/2012	ME	DS3	11:58:12	B	8.0	119.8	0.49	19.61	32.57	92.58	7.00	5.20	7.96	7.30
27/12/2012	ME	DS3	11:59:48	M	4.5	324.6	0.11	19.55	32.53	93.40	7.07	4.21	7.96	7.20
27/12/2012	ME	DS3	12:01:32	S	1.0	68.9	0.70	19.53	32.52	93.98	7.11	4.31	7.96	6.70
27/12/2012	ME	DS4	12:07:32	B	8.0	92.4	0.57	19.62	32.58	93.33	7.05	4.97	7.95	6.60
27/12/2012	ME	DS4	12:09:16	M	4.5	39.7	0.54	19.50	32.52	93.89	7.11	4.31	7.96	6.70
27/12/2012	ME	DS4	12:11:04	S	1.0	155.8	0.44	19.43	32.51	94.35	7.15	4.00	7.96	6.00
27/12/2012	ME	DS4	12:12:52	B	8.0	101.4	0.78	19.55	32.54	93.22	7.05	4.91	7.96	6.90
27/12/2012	ME	DS4	12:14:36	M	4.5	119.4	0.52	19.50	32.51	93.81	7.11	4.34	7.96	6.60
27/12/2012	ME	DS4	12:16:28	S	1.0	38.5	0.43	19.49	32.51	94.36	7.15	4.21	7.97	6.30
27/12/2012	ME	DS4	12:18:20	B	8.0	104.7	0.33	19.52	32.56	92.95	7.03	5.11	7.97	6.90
27/12/2012	ME	DS4	12:19:56	M	4.5	336.1	0.44	19.52	32.52	93.76	7.10	4.32	7.97	6.80
27/12/2012	ME	DS4	12:21:36	S	1.0	50.5	0.59	19.51	32.52	94.29	7.14	4.18	7.97	5.70
27/12/2012	ME	DS5	12:27:36	B	7.0	348.9	0.31	19.47	32.50	94.53	7.16	3.76	7.95	6.20
27/12/2012	ME	DS5	12:29:32	M	4.0	117.5	0.28	19.48	32.51	94.33	7.15	3.94	7.95	5.60
27/12/2012	ME	DS5	12:31:24	S	1.0	105.6	0.40	19.43	32.49	94.61	7.18	3.81	7.96	5.60
27/12/2012	ME	DS5	12:33:16	B	7.0	29.4	0.23	19.43	32.50	94.08	7.14	4.11	7.96	6.70
27/12/2012	ME	DS5	12:34:46	M	4.0	20.5	0.34	19.40	32.49	94.37	7.16	3.74	7.96	5.80
27/12/2012	ME	DS5	12:36:32	S	1.0	132.3	0.80	19.40	32.49	94.97	7.21	3.80	7.96	5.60
27/12/2012	ME	DS5	12:38:24	B	7.0	20.8	0.53	19.33	32.47	94.48	7.18	4.29	7.96	6.40
27/12/2012	ME	DS5	12:40:00	M	4.0	55.4	0.44	19.38	32.49	94.68	7.19	3.85	7.96	5.50
27/12/2012	ME	DS5	12:41:56	S	1.0	84.5	0.47	19.43	32.50	94.92	7.20	3.70	7.96	5.90
27/12/2012	ME	US1	13:06:48	B	6.0	174.2	0.57	19.01	32.46	97.03	7.42	5.53	7.92	6.50
27/12/2012	ME	US1	13:08:28	M	3.5	279.8	0.45	19.02	32.45	96.90	7.41	5.09	7.93	7.30
27/12/2012	ME	US1	13:10:20	S	1.0	280.5	0.25	19.02	32.45	97.15	7.43	5.37	7.94	7.20
27/12/2012	ME	US1	13:12:24	B	6.0	162.6	0.66	19.00	32.45	96.68	7.39	5.53	7.95	7.00
27/12/2012	ME	US1	13:14:20	M	3.5	149.2	0.45	19.00	32.46	96.95	7.41	5.44	7.95	7.60
27/12/2012	ME	US1	13:16:08	S	1.0	148.9	0.56	18.96	32.45	97.71	7.48	4.85	7.96	7.40
27/12/2012	ME	US1	13:17:40	B	6.0	134.0	0.25	18.98	32.46	97.21	7.44	5.17	7.96	6.30
27/12/2012	ME	US1	13:19:20	M	3.5	31.8	0.27	18.97	32.46	97.31	7.45	4.88	7.95	7.40
27/12/2012	ME	US1	13:21:04	S	1.0	96.4	0.40	18.94	32.40	98.06	7.51	4.96	7.95	7.80
27/12/2012	ME	US2	13:26:20	B	4.0	131.4	0.15	18.94	32.42	97.97	7.50	5.57	7.94	6.40
27/12/2012	ME	US2	13:27:56	M	2.5	165.4	0.41	18.96	32.43	97.52	7.47	6.02	7.95	6.50
27/12/2012	ME	US2	13:29:44	S	1.0	263.3	0.34	18.96	32.42	97.60	7.47	5.28	7.95	6.70
27/12/2012	ME	US2	13:31:20	B	4.0	110.8	0.67	18.97	32.43	97.29	7.45	5.18	7.95	6.60
27/12/2012	ME	US2	13:32:56	M	2.5	24.2	0.35	18.96	32.43	97.34	7.45	5.95	7.95	7.00
27/12/2012	ME	US2	13:35:44	S	1.0	70.9	0.11	18.96	32.43	97.48	7.46	5.77	7.95	7.10
27/12/2012	ME	US2	13:37:44	B	4.0	58.0	0.14	18.96	32.43	97.34	7.45	5.43	7.95	6.70
27/12/2012	ME	US2	13:39:20	M	2.5	81.6	0.42	18.95	32.43	97.42	7.46	5.31	7.95	7.30
27/12/2012	ME	US2	13:41:08	S	1.0	292.4	0.32	18.93	32.42	97.57	7.47	5.62	7.95	7.20
27/12/2012	ME	MW1	11:12:11	B	19.6	237.0	0.26	19.94	33.38	92.61	6.92	4.43	7.81	6.30
27/12/2012	ME	MW1	11:14:06	M	10.3	333.2	0.29	19.93	33.47	92.45	6.91	3.71	7.79	7.40
27/12/2012	ME	MW1	11:15:50	S	1.0	273.8	0.32	19.93	33.47	93.01	6.95	2.99	7.79	5.00
27/12/2012	ME	MW1	11:17:34	B	19.6	302.6	0.38	19.93	33.46	92.03	6.88	3.82	7.79	6.70
27/12/2012	ME	MW1	11:19:15	M	10.3	279.1	0.27	19.93	33.47	92.28	6.90	3.94	7.79	7.10
27/12/2012	ME	MW1	11:21:06	S	1.0	329.5	0.09	19.93	33.47	92.81	6.94	3.36	7.78	5.30
27/12/2012	ME	MW1	11:22:54	B	19.6	229.0	0.08	19.94	33.47	92.16	6.89	4.66	7.80	6.60
27/12/2012	ME	MW1	11:24:42	M	10.3	134.1	0.18	19.94	33.47	92.36	6.90	4.00	7.80	7.40
27/12/2012	ME	MW1	11:26:22	S	1.0	19.3	0.19	19.92	33.46	92.87	6.94	3.01	7.80	5.10
27/12/2012	ME	THB1	12:39:25	B	3.6	92.2	0.16	19.00	32.89	96.82	7.39	4.73	7.82	6.90
27/12/2012	ME	THB1	12:40:57	S	1.0	83.7	0.78	18.99	32.85	96.49	7.36	4.38	7.82	5.80
27/12/2012	ME	THB1	12:42:25	B	3.6	296.6	0.18	19.00	32.95	96.54	7.36	4.67	7.84	6.70
27/12/2012	ME	THB1	12:43:51	S	1.0	335.4	0.17	18.97	32.80	96.80	7.39	3.69	7.83	6.00
27/12/2012	ME	THB1	12:45:21	B	3.6	22.0	0.54	18.97	32.84	96.17	7.34	4.44	7.83	6.50
27/12/2012	ME	THB1	12:46:43	S	1.0	172.0	0.11	18.96	32.81	96.35	7.36	3.92	7.83	6.20
27/12/2012	ME	THB2	11:25:23	M	1.5	0.0	0.00	19.19	32.51	88.69	6.76	12.29	7.82	9.00
27/12/2012	ME	THB2	11:27:45	M	1.5	0.0	0.00	19.16	32.50	89.63	6.83	11.56	7.81	9.60
27/12/2012	ME	THB2	11:29:07	M	1.5	0.0	0.00	19.13	32.52	90.13	6.87	10.27	7.82	8.80
27/12/2012	ME	WSR45C	12:03:34	B	12.6	198.8	0.32	19.78	33.41	94.56	7.09	2.56	7.82	4.90
27/12/2012	ME	WSR45C	12:05:09	M	6.8	50.5	0.52	19.66	33.32	94.98	7.14	2.69	7.83	4.40
27/12/2012	ME	WSR45C	12:06:45	S	1.0	342.8	0.26	19.64	33.30	95.55	7.19	2.31	7.84	4.00
27/12/2012	ME	WSR45C	12:08:23	B	12.6	1								