

## 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) |
|---------------|------|---------|----------|-------|-----------|-------------------|------------------------|-----------------|----------------|---------------------|-------------|-----------------|------|-----------|
| 2013/12/27    | MF   | DS1     | 12:53:24 | B     | 2.0       | 184.1             | 0.17                   | 17.55           | 32.89          | 94.90               | 7.44        | 18.75           | 8.14 | 40        |
| 2013/12/27    | MF   | DS1     | 12:54:59 | T     | 1.1       | 300.5             | 0.81                   | 17.57           | 32.90          | 93.50               | 7.33        | 12.85           | 8.15 | 14        |
| 2013/12/27    | MF   | DS1     | 12:58:23 | B     | 1.9       | 254.7             | 0.82                   | 17.57           | 32.97          | 93.07               | 7.29        | 18.05           | 8.16 | 41        |
| 2013/12/27    | MF   | DS1     | 12:59:21 | T     | 1.0       | 300.5             | 0.81                   | 17.58           | 32.97          | 93.07               | 7.29        | 21.85           | 8.16 | 13        |
| 2013/12/27    | MF   | DS1     | 13:01:08 | B     | 2.1       | 183.5             | 0.18                   | 17.60           | 32.98          | 92.75               | 7.26        | 23.85           | 8.16 | 26        |
| 2013/12/27    | MF   | DS1     | 13:02:02 | T     | 1.0       | 300.5             | 0.81                   | 17.59           | 32.98          | 93.05               | 7.29        | 20.45           | 8.16 | 12        |
| 2013/12/27    | MF   | DS2     | 13:07:57 | B     | 2.0       | 312.6             | 0.52                   | 17.44           | 32.86          | 97.49               | 7.66        | 7.55            | 8.20 | 9         |
| 2013/12/27    | MF   | DS2     | 13:09:25 | T     | 1.2       | 170.3             | 0.93                   | 17.44           | 32.96          | 95.09               | 7.47        | 8.05            | 8.19 | 7         |
| 2013/12/27    | MF   | DS2     | 13:10:13 | B     | 2.1       | 250.6             | 1.71                   | 17.45           | 32.96          | 94.68               | 7.44        | 8.95            | 8.19 | 8         |
| 2013/12/27    | MF   | DS2     | 13:11:13 | T     | 1.0       | 246.3             | 0.61                   | 17.46           | 32.96          | 94.68               | 7.43        | 8.95            | 8.19 | 7         |
| 2013/12/27    | MF   | DS2     | 13:12:11 | B     | 1.9       | 331.7             | 0.51                   | 17.46           | 32.96          | 94.67               | 7.43        | 8.85            | 8.19 | 7         |
| 2013/12/27    | MF   | DS2     | 13:13:06 | T     | 1.0       | 246.3             | 0.61                   | 17.46           | 32.96          | 94.76               | 7.44        | 9.15            | 8.19 | 6         |
| 2013/12/27    | MF   | DS3     | 13:18:54 | B     | 1.9       | 331.7             | 0.51                   | 17.30           | 32.85          | 99.00               | 7.80        | 5.85            | 8.19 | 4         |
| 2013/12/27    | MF   | DS3     | 13:19:57 | T     | 1.0       | 72.5              | 0.41                   | 17.33           | 32.87          | 96.61               | 7.61        | 5.95            | 8.18 | 5         |
| 2013/12/27    | MF   | DS3     | 13:20:47 | B     | 2.1       | 215.1             | 0.85                   | 17.33           | 32.86          | 96.50               | 7.60        | 6.15            | 8.19 | 5         |
| 2013/12/27    | MF   | DS3     | 13:21:33 | T     | 0.9       | 72.5              | 0.41                   | 17.33           | 32.86          | 96.69               | 7.62        | 6.05            | 8.19 | 7         |
| 2013/12/27    | MF   | DS3     | 13:22:39 | B     | 1.9       | 269.4             | 0.38                   | 17.32           | 32.85          | 96.59               | 7.61        | 6.35            | 8.19 | 5         |
| 2013/12/27    | MF   | DS3     | 13:23:57 | T     | 1.0       | 72.5              | 0.41                   | 17.30           | 32.83          | 96.88               | 7.64        | 5.95            | 8.19 | 7         |
| 2013/12/27    | MF   | DS4     | 13:29:19 | B     | 3.0       | 61.9              | 0.27                   | 17.23           | 32.81          | 99.03               | 7.82        | 6.95            | 8.19 | 8         |
| 2013/12/27    | MF   | DS4     | 13:30:09 | T     | 0.9       | 123.0             | 0.66                   | 17.23           | 32.79          | 97.63               | 7.71        | 6.85            | 8.19 | 6         |
| 2013/12/27    | MF   | DS4     | 13:31:13 | B     | 3.0       | 329.6             | 0.11                   | 17.20           | 32.77          | 97.12               | 7.67        | 7.55            | 8.19 | 7         |
| 2013/12/27    | MF   | DS4     | 13:32:06 | T     | 0.9       | 123.0             | 0.66                   | 17.19           | 32.77          | 97.31               | 7.69        | 7.25            | 8.19 | 6         |
| 2013/12/27    | MF   | DS4     | 13:33:06 | B     | 2.8       | 26.8              | 0.45                   | 17.19           | 32.76          | 97.41               | 7.70        | 7.15            | 8.18 | 6         |
| 2013/12/27    | MF   | DS4     | 13:35:49 | T     | 1.1       | 123.0             | 0.66                   | 17.19           | 32.75          | 97.59               | 7.71        | 6.55            | 8.18 | 6         |
| 2013/12/27    | MF   | DS5     | 13:41:13 | B     | 4.9       | 227.9             | 0.29                   | 16.89           | 32.41          | 99.34               | 7.91        | 11.65           | 8.20 | 11        |
| 2013/12/27    | MF   | DS5     | 13:42:10 | M     | 3.5       | 35.6              | 0.30                   | 16.91           | 32.42          | 98.33               | 7.83        | 8.85            | 8.18 | 9         |
| 2013/12/27    | MF   | DS5     | 13:43:07 | T     | 0.9       | 332.4             | 0.62                   | 16.93           | 32.41          | 98.53               | 7.84        | 8.55            | 8.18 | 7         |
| 2013/12/27    | MF   | DS5     | 13:44:16 | B     | 4.9       | 109.5             | 0.21                   | 16.90           | 32.42          | 98.12               | 7.81        | 10.95           | 8.18 | 8         |
| 2013/12/27    | MF   | DS5     | 13:45:18 | M     | 3.5       | 340.2             | 0.15                   | 16.93           | 32.41          | 98.41               | 7.83        | 8.85            | 8.18 | 9         |
| 2013/12/27    | MF   | DS5     | 13:46:16 | T     | 1.0       | 332.4             | 0.62                   | 16.94           | 32.41          | 98.70               | 7.85        | 8.35            | 8.18 | 8         |
| 2013/12/27    | MF   | DS5     | 13:47:08 | B     | 5.0       | 5.4               | 0.17                   | 16.90           | 32.42          | 98.50               | 7.84        | 9.05            | 8.18 | 12        |
| 2013/12/27    | MF   | DS5     | 13:48:11 | M     | 3.5       | 65.8              | 0.24                   | 16.92           | 32.41          | 98.69               | 7.86        | 8.55            | 8.18 | 9         |
| 2013/12/27    | MF   | DS5     | 13:49:30 | T     | 1.0       | 321.0             | 0.18                   | 16.93           | 32.41          | 99.17               | 7.89        | 8.65            | 8.19 | 7         |
| 2013/12/27    | MF   | US1     | 14:33:06 | B     | 3.0       | 200.2             | 0.20                   | 18.42           | 33.62          | 95.78               | 7.36        | 3.35            | 8.20 | 1         |
| 2013/12/27    | MF   | US1     | 14:34:02 | T     | 1.1       | 249.2             | 0.55                   | 18.44           | 33.61          | 92.60               | 7.11        | 3.35            | 8.20 | 1         |
| 2013/12/27    | MF   | US1     | 14:35:11 | B     | 3.1       | 258.8             | 0.44                   | 18.43           | 33.60          | 91.90               | 7.06        | 3.55            | 8.20 | 2         |
| 2013/12/27    | MF   | US1     | 14:36:26 | T     | 0.9       | 249.2             | 0.55                   | 18.43           | 33.60          | 91.80               | 7.05        | 3.15            | 8.20 | 3         |
| 2013/12/27    | MF   | US1     | 14:37:15 | B     | 3.1       | 125.7             | 1.56                   | 18.44           | 33.60          | 91.59               | 7.03        | 3.25            | 8.20 | 2         |
| 2013/12/27    | MF   | US1     | 14:38:31 | T     | 1.1       | 306.8             | 0.85                   | 18.44           | 33.59          | 91.58               | 7.03        | 3.05            | 8.19 | 1         |
| 2013/12/27    | MF   | US2     | 14:43:43 | B     | 3.1       | 247.1             | 0.57                   | 18.28           | 33.42          | 93.33               | 7.19        | 3.75            | 8.19 | 2         |
| 2013/12/27    | MF   | US2     | 14:44:21 | T     | 0.9       | 122.1             | 0.27                   | 18.25           | 33.53          | 93.23               | 7.18        | 3.75            | 8.18 | 1         |
| 2013/12/27    | MF   | US2     | 14:45:10 | B     | 2.9       | 275.4             | 0.25                   | 18.35           | 33.56          | 91.54               | 7.04        | 3.15            | 8.18 | 2         |
| 2013/12/27    | MF   | US2     | 14:46:14 | T     | 1.0       | 83.7              | 0.24                   | 18.39           | 33.57          | 91.83               | 7.06        | 3.05            | 8.18 | 1         |
| 2013/12/27    | MF   | US2     | 14:47:23 | B     | 2.9       | 219.8             | 0.20                   | 18.35           | 33.54          | 91.42               | 7.03        | 3.15            | 8.18 | 1         |
| 2013/12/27    | MF   | US2     | 14:48:13 | T     | 1.0       | 141.1             | 0.45                   | 18.32           | 33.53          | 91.62               | 7.05        | 3.65            | 8.18 | 1         |
| 2013/12/27    | MF   | MW1     | 14:48:59 | B     | 20.3      | 92.2              | 0.24                   | 18.58           | 33.34          | 92.70               | 7.11        | 3.46            | 8.06 | 1         |
| 2013/12/27    | MF   | MW1     | 14:49:59 | M     | 11.3      | 220.2             | 0.61                   | 18.58           | 33.33          | 92.48               | 7.09        | 2.74            | 8.05 | 2         |
| 2013/12/27    | MF   | MW1     | 14:51:04 | T     | 1.3       | 253.8             | 0.50                   | 18.58           | 33.33          | 92.58               | 7.10        | 2.55            | 8.05 | 3         |
| 2013/12/27    | MF   | MW1     | 14:52:19 | B     | 20.0      | 357.4             | 0.44                   | 18.58           | 33.33          | 92.24               | 7.07        | 3.04            | 8.05 | 3         |
| 2013/12/27    | MF   | MW1     | 14:53:29 | M     | 11.4      | 116.6             | 0.87                   | 18.58           | 33.33          | 92.29               | 7.08        | 2.52            | 8.04 | 1         |
| 2013/12/27    | MF   | MW1     | 14:54:19 | T     | 1.2       | 23.6              | 0.10                   | 18.58           | 33.33          | 92.36               | 7.08        | 2.95            | 8.04 | 3         |
| 2013/12/27    | MF   | MW1     | 14:55:34 | B     | 19.4      | 184.4             | 0.09                   | 18.58           | 33.33          | 92.16               | 7.07        | 3.41            | 8.03 | 9         |
| 2013/12/27    | MF   | MW1     | 14:56:54 | M     | 11.0      | 205.9             | 0.36                   | 18.59           | 33.33          | 92.10               | 7.06        | 2.98            | 8.03 | 3         |
| 2013/12/27    | MF   | MW1     | 14:57:44 | T     | 1.1       | 79.1              | 0.11                   | 18.59           | 33.33          | 92.44               | 7.09        | 2.39            | 8.03 | 1         |
| 2013/12/27    | MF   | THB1    | 13:23:54 | B     | 3.2       | 231.7             | 0.24                   | 17.44           | 32.68          | 97.56               | 7.68        | 6.50            | 8.02 | 6         |
| 2013/12/27    | MF   | THB1    | 13:24:39 | T     | 1.0       | 179.3             | 0.23                   | 17.45           | 32.70          | 96.99               | 7.63        | 6.20            | 8.03 | 7         |
| 2013/12/27    | MF   | THB1    | 13:25:24 | B     | 3.0       | 235.7             | 0.15                   | 17.42           | 32.68          | 97.01               | 7.63        | 6.10            | 8.03 | 6         |
| 2013/12/27    | MF   | THB1    | 13:26:09 | T     | 1.2       | 183.8             | 0.72                   | 17.44           | 32.69          | 96.96               | 7.63        | 6.30            | 8.03 | 3         |
| 2013/12/27    | MF   | THB1    | 13:26:59 | B     | 3.1       | 302.1             | 0.67                   | 17.40           | 32.67          | 97.07               | 7.64        | 6.12            | 8.03 | 8         |
| 2013/12/27    | MF   | THB1    | 13:27:59 | T     | 0.9       | 256.5             | 0.98                   | 17.38           | 32.66          | 97.17               | 7.65        | 5.94            | 8.04 | 3         |
| 2013/12/27    | MF   | THB2    | 13:28:27 | M     | 1.4       | 40.0              | 0.03                   | 17.67           | 32.23          | 104.86              | 8.23        | 8.69            | 7.79 | 4         |
| 2013/12/27    | MF   | THB2    | 13:29:22 | M     | 1.4       | 40.0              | 0.03                   | 17.69           | 32.22          | 104.94              | 8.24        | 8.69            | 7.80 | 5         |
| 2013/12/27    | MF   | THB2    | 13:30:29 | M     | 1.4       | 40.0              | 0.03                   | 17.69           | 32.22          | 104.62              | 8.21        | 8.79            | 7.83 | 2         |
| 2013/12/27    | MF   | WSR45C  | 14:03:14 | B     | 12.2      | 221.9             | 0.56                   | 18.51           | 33.29          | 93.67               | 7.19        | 3.28            | 8.06 | 2         |
| 2013/12/27    | MF   | WSR45C  | 14:04:19 | M     | 7.1       | 241.4             | 0.36                   | 18.51           | 33.30          | 92.78               | 7.13        | 3.41            | 8.05 | 3         |
| 2013/12/27    | MF   | WSR45C  | 14:05:04 | T     | 1.2       | 272.0             | 0.54                   | 18.51           | 33.29          | 92.73               | 7.12        | 3.44            | 8.05 | 4         |
| 2013/12/27    | MF   | WSR45C  | 14:05:59 | B     | 12.3      | 193.0             | 0.53                   | 18.51           | 33.30          | 92.42               | 7.10        | 3.44            | 8.05 | 4         |
| 2013/12/27    | MF   | WSR45C  | 14:06:59 | M     | 7.0       | 288.6             | 0.60                   | 18.51           | 33.30          | 92.41               | 7.10        | 3.60            | 8.05 | 4         |
| 2013/12/27    | MF   | WSR45C  | 14:07:59 | T     | 1.2       | 273.1             | 0.44                   | 18.51           | 33.30          | 92.47               | 7.10        | 3.23            | 8.05 | 5         |
| 2013/12/27    | MF   | WSR45C  | 14:09:09 | B     | 11.8      | 195.3             | 0.18                   | 18.51           | 33.30          | 92.26               | 7.09        | 3.59            | 8.04 | 4         |
| 2013/12/27    | MF   | WSR45C  | 14:09:59 | M     | 7.2       | 241.4             | 0.36                   | 18.50           | 33.30          | 92.36               | 7.10        | 3.09            | 8.04 | 4         |
| 2013/12/27    | MF   | WSR45C  | 14:10:59 | T     | 1.0       | 273.2             | 0.58                   | 18.49           | 33.29          | 92.55               | 7.11        | 3.06            | 8.05 | 4         |
| 2013/12/27    | MF   | WSR46   | 12:51:29 | B     | 9.1       | 24.4              | 0.06                   | 18.43           | 33.16          | 92.62               | 7.13        | 4.33            | 7.96 | 4         |
| 2013/12/27    | MF   | WSR46   | 12:52:20 | M     | 5.6       | 30.7              | 0.26                   | 18.42           | 33.17          | 92.06               | 7.09        | 4.39            | 8.00 | 4         |
| 2013/12/27    | MF   | WSR46   | 12:53:25 | T     | 1.2       | 262.1             | 1.35                   | 18.41           | 33.19          | 91.98               | 7.08        | 3.81            | 8.02 | 5         |
| 2013/12/27    | MF   | WSR46   | 12:54:19 | B     | 9.0       | 276.9             | 0.49                   | 18.42           | 33.20          | 91.71               | 7.06        | 4.48            | 8.03 | 5         |
| 2013/12/27    | MF   | WSR46   | 12:55:24 | M     | 5.6       | 157.5             | 0.31                   | 18.41           | 33.20          | 91.87               | 7.07        | 3.75            | 8.03 | 5         |
| 2013/12/27    | MF   | WSR46   | 12:56:19 | T     | 1.1       | 264.3             | 1.42                   | 18.41           | 33.20          | 91.89               | 7.07        | 3.58            | 8.03 | 4         |
| 2013/12/27    | MF   | WSR46   | 12:57:24 | B     | 9.2       | 297.8             | 0.62                   | 18.42           | 33.21          | 91.73               | 7.06        | 4.61            | 8.03 | 6         |
| 2013/12/27    | MF   | WSR46   | 12:58:29 | M     | 5.4       | 291.4             | 0.82                   | 18.41           | 33.21          | 91.69               | 7.06        | 4.47            | 8.03 | 5         |
| 2013/12/27    | MF   | WSR46   | 12:59:19 | T     | 0.9       | 268.9             | 0.59                   | 18.48           | 33.24          | 92.00               | 7.07        | 3.22            | 8.04 | 4         |

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) |
|---------------|------|---------|---------|-------|-----------|-------------------|------------------------|-----------------|----------------|---------------------|-------------|-----------------|------|-----------|
| 2013/12/27    | ME   | DS1     | 6:09:32 | B     | 2.9       | 142.7             | 0.70                   | 17.76           | 33.01          | 95.57               | 7.46        | 4.05            | 8.09 | 7         |
| 2013/12/27    | ME   | DS1     | 6:10:19 | T     | 1.1       | 263.6             | 0.41                   | 17.76           | 33.02          | 93.47               | 7.29        | 3.95            | 8.12 | 6         |
| 2013/12/27    | ME   | DS1     | 6:12:03 | B     | 3.1       | 107.0             | 0.47                   | 17.77           | 33.03          | 92.08               | 7.18        | 4.45            | 8.11 | 5         |
| 2013/12/27    | ME   | DS1     | 6:13:04 | T     | 1.0       | 18.3              | 0.35                   | 17.76           | 33.03          | 91.98               | 7.18        | 4.05            | 8.11 | 5         |
| 2013/12/27    | ME   | DS1     | 6:15:16 | B     | 2.9       | 28.7              | 0.13                   | 17.76           | 33.04          | 91.59               | 7.15        | 4.85            | 8.12 | 5         |
| 2013/12/27    | ME   | DS1     | 6:16:08 | T     | 0.7       | 18.3              | 0.35                   | 17.76           | 33.05          | 91.89               | 7.17        | 5.15            | 8.12 | 4         |
| 2013/12/27    | ME   | DS2     | 6:22:42 | B     | 3.1       | 261.3             | 0.34                   | 17.84           | 33.19          | 94.02               | 7.32        | 3.25            | 8.13 | 5         |
| 2013/12/27    | ME   | DS2     | 6:23:43 | T     | 1.2       | 84.1              | 0.60                   | 17.86           | 33.18          | 92.22               | 7.18        | 3.05            | 8.13 | 5         |
| 2013/12/27    | ME   | DS2     | 6:24:35 | B     | 2.9       | 356.5             | 0.67                   | 17.84           | 33.18          | 91.72               | 7.14        | 3.25            | 8.13 | 4         |
| 2013/12/27    | ME   | DS2     | 6:25:30 | T     | 1.1       | 84.1              | 0.60                   | 17.85           | 33.18          | 91.92               | 7.15        | 2.95            | 8.13 | 4         |
| 2013/12/27    | ME   | DS2     | 6:26:32 | B     | 3.1       | 261.3             | 0.34                   | 17.85           | 33.18          | 91.73               | 7.14        | 3.15            | 8.13 | 4         |
| 2013/12/27    | ME   | DS2     | 6:27:30 | T     | 1.0       | 84.1              | 0.60                   | 17.84           | 33.17          | 91.93               | 7.16        | 3.05            | 8.13 | 6         |
| 2013/12/27    | ME   | DS3     | 6:33:23 | B     | 4.1       | 120.2             | 0.56                   | 18.19           | 33.40          | 90.45               | 6.98        | 2.95            | 8.13 | 4         |
| 2013/12/27    | ME   | DS3     | 6:34:08 | M     | 3.0       | 200.7             | 0.45                   | 18.18           | 33.40          | 90.25               | 6.97        | 3.05            | 8.13 | 4         |
| 2013/12/27    | ME   | DS3     | 6:35:28 | T     | 1.0       | 213.6             | 0.44                   | 18.18           | 33.39          | 90.55               | 7.00        | 2.95            | 8.14 | 3         |
| 2013/12/27    | ME   | DS3     | 6:36:09 | B     | 4.0       | 198.4             | 0.05                   | 18.17           | 33.39          | 90.36               | 6.98        | 2.75            | 8.14 | 4         |
| 2013/12/27    | ME   | DS3     | 6:37:06 | B     | 3.1       | 24.6              | 0.17                   | 18.21           | 33.40          | 90.46               | 6.98        | 2.85            | 8.14 | 4         |
| 2013/12/27    | ME   | DS3     | 6:37:50 | T     | 1.1       | 213.6             | 0.44                   | 18.22           | 33.41          | 90.56               | 6.99        | 3.05            | 8.14 | 4         |
| 2013/12/27    | ME   | DS3     | 6:38:37 | B     | 4.1       | 33.8              | 0.29                   | 18.34           | 33.46          | 90.16               | 6.94        | 2.75            | 8.14 | 5         |
| 2013/12/27    | ME   | DS3     | 6:39:07 | M     | 2.9       | 163.5             | 0.12                   | 18.29           | 33.43          | 90.16               | 6.95        | 2.75            | 8.14 | 5         |
| 2013/12/27    | ME   | DS3     | 6:40:06 | T     | 0.9       | 213.6             | 0.44                   | 18.25           | 33.42          | 90.57               | 6.99        | 3.05            | 8.14 | 6         |
| 2013/12/27    | ME   | DS4     | 6:46:30 | B     | 3.9       | 32.2              | 0.66                   | 18.27           | 33.50          | 92.09               | 7.10        | 2.95            | 8.14 | 4         |
| 2013/12/27    | ME   | DS4     | 6:47:15 | M     | 3.0       | 38.3              | 0.79                   | 18.27           | 33.51          | 90.79               | 7.00        | 3.85            | 8.13 | 16        |
| 2013/12/27    | ME   | DS4     | 6:48:26 | T     | 1.0       | 254.8             | 0.36                   | 18.23           | 33.50          | 90.60               | 6.98        | 2.75            | 8.13 | 5         |
| 2013/12/27    | ME   | DS4     | 6:49:11 | B     | 4.0       | 278.0             | 0.81                   | 18.31           | 33.51          | 90.40               | 6.96        | 3.15            | 8.13 | 4         |
| 2013/12/27    | ME   | DS4     | 6:50:10 | M     | 3.0       | 331.2             | 0.19                   | 18.28           | 33.50          | 90.50               | 6.97        | 2.95            | 8.13 | 13        |
| 2013/12/27    | ME   | DS4     | 6:51:11 | T     | 1.0       | 254.8             | 0.36                   | 18.30           | 33.51          | 90.61               | 6.98        | 3.15            | 8.13 | 3         |
| 2013/12/27    | ME   | DS4     | 6:52:15 | B     | 3.9       | 315.5             | 0.45                   | 18.34           | 33.51          | 90.51               | 6.97        | 2.85            | 8.13 | 4         |
| 2013/12/27    | ME   | DS4     | 6:53:12 | M     | 3.0       | 285.1             | 0.45                   | 18.33           | 33.51          | 90.41               | 6.96        | 2.95            | 8.13 | 15        |
| 2013/12/27    | ME   | DS4     | 6:54:07 | T     | 1.1       | 230.8             | 0.76                   | 18.32           | 33.51          | 90.52               | 6.97        | 2.85            | 8.13 | 3         |
| 2013/12/27    | ME   | DS5     | 7:01:42 | B     | 6.0       | 277.2             | 0.72                   | 18.31           | 33.51          | 94.25               | 7.26        | 3.25            | 8.14 | 6         |
| 2013/12/27    | ME   | DS5     | 7:03:05 | M     | 4.1       | 64.6              | 0.35                   | 18.26           | 33.49          | 90.54               | 6.98        | 2.85            | 8.13 | 4         |
| 2013/12/27    | ME   | DS5     | 7:04:07 | T     | 1.0       | 99.8              | 0.66                   | 18.23           | 33.48          | 90.75               | 7.00        | 2.95            | 8.13 | 3         |
| 2013/12/27    | ME   | DS5     | 7:05:06 | B     | 6.0       | 257.2             | 0.23                   | 18.28           | 33.49          | 90.05               | 6.94        | 3.15            | 8.13 | 3         |
| 2013/12/27    | ME   | DS5     | 7:06:06 | M     | 3.8       | 321.8             | 0.20                   | 18.30           | 33.50          | 90.35               | 6.96        | 2.85            | 8.13 | 3         |
| 2013/12/27    | ME   | DS5     | 7:07:08 | T     | 0.9       | 99.8              | 0.66                   | 18.28           | 33.49          | 90.76               | 6.99        | 2.95            | 8.13 | 5         |
| 2013/12/27    | ME   | DS5     | 7:08:15 | B     | 6.1       | 10.0              | 0.35                   | 18.27           | 33.49          | 90.26               | 6.96        | 2.75            | 8.13 | 4         |
| 2013/12/27    | ME   | DS5     | 7:09:09 | M     | 3.9       | 35.8              | 0.29                   | 18.27           | 33.49          | 90.36               | 6.96        | 2.75            | 8.13 | 3         |
| 2013/12/27    | ME   | DS5     | 7:10:02 | T     | 0.9       | 99.8              | 0.66                   | 18.22           | 33.48          | 90.77               | 7.00        | 2.65            | 8.13 | 4         |
| 2013/12/27    | ME   | US1     | 7:44:40 | B     | 1.8       | 65.4              | 0.04                   | 17.41           | 32.98          | 93.80               | 7.37        | 20.55           | 8.16 | 18        |
| 2013/12/27    | ME   | US1     | 7:45:36 | T     | 1.1       | 223.5             | 0.63                   | 17.41           | 32.97          | 93.50               | 7.35        | 17.95           | 8.16 | 19        |
| 2013/12/27    | ME   | US1     | 7:46:29 | B     | 2.0       | 189.5             | 0.43                   | 17.42           | 32.95          | 93.30               | 7.33        | 17.55           | 8.15 | 20        |
| 2013/12/27    | ME   | US1     | 7:47:28 | T     | 1.1       | 198.6             | 0.39                   | 17.42           | 32.94          | 93.30               | 7.33        | 17.15           | 8.15 | 20        |
| 2013/12/27    | ME   | US1     | 7:48:20 | B     | 2.0       | 45.3              | 0.27                   | 17.43           | 32.94          | 93.11               | 7.32        | 19.05           | 8.14 | 20        |
| 2013/12/27    | ME   | US1     | 7:49:12 | T     | 1.1       | 198.6             | 0.39                   | 17.43           | 32.93          | 93.21               | 7.32        | 17.75           | 8.14 | 24        |
| 2013/12/27    | ME   | US2     | 7:55:33 | B     | 2.0       | 285.8             | 0.21                   | 17.37           | 32.92          | 93.13               | 7.33        | 8.05            | 8.12 | 10        |
| 2013/12/27    | ME   | US2     | 7:56:21 | T     | 1.1       | 198.6             | 0.39                   | 17.36           | 32.92          | 92.93               | 7.31        | 7.35            | 8.12 | 11        |
| 2013/12/27    | ME   | US2     | 7:57:07 | B     | 2.0       | 316.1             | 0.18                   | 17.35           | 32.92          | 92.73               | 7.30        | 7.55            | 8.12 | 9         |
| 2013/12/27    | ME   | US2     | 7:58:14 | T     | 1.1       | 273.7             | 0.11                   | 17.35           | 32.92          | 92.84               | 7.31        | 7.55            | 8.12 | 9         |
| 2013/12/27    | ME   | US2     | 7:59:03 | B     | 1.9       | 349.0             | 0.39                   | 17.35           | 32.93          | 92.64               | 7.29        | 7.05            | 8.12 | 9         |
| 2013/12/27    | ME   | US2     | 8:00:06 | T     | 1.1       | 314.4             | 0.28                   | 17.34           | 32.91          | 92.84               | 7.31        | 7.35            | 8.12 | 8         |
| 2013/12/27    | ME   | MW1     | 6:15:39 | B     | 19.0      | 295.6             | 0.79                   | 18.60           | 33.19          | 91.40               | 7.01        | 2.21            | 8.00 | 3         |
| 2013/12/27    | ME   | MW1     | 6:16:34 | M     | 10.2      | 157.5             | 0.24                   | 18.60           | 33.20          | 91.05               | 6.99        | 2.30            | 8.04 | 4         |
| 2013/12/27    | ME   | MW1     | 6:17:24 | T     | 1.1       | 248.7             | 1.44                   | 18.57           | 33.21          | 91.04               | 6.99        | 2.24            | 8.05 | 3         |
| 2013/12/27    | ME   | MW1     | 6:18:49 | B     | 18.9      | 8.0               | 0.41                   | 18.62           | 33.23          | 90.85               | 6.97        | 2.51            | 8.06 | 3         |
| 2013/12/27    | ME   | MW1     | 6:19:39 | M     | 10.1      | 148.0             | 0.40                   | 18.61           | 33.23          | 91.06               | 6.98        | 2.41            | 8.06 | 3         |
| 2013/12/27    | ME   | MW1     | 6:20:29 | T     | 1.2       | 83.1              | 1.10                   | 18.57           | 33.23          | 91.15               | 7.00        | 2.30            | 8.06 | 4         |
| 2013/12/27    | ME   | MW1     | 6:21:44 | B     | 19.3      | 5.3               | 0.25                   | 18.59           | 33.24          | 90.98               | 6.98        | 2.16            | 8.06 | 3         |
| 2013/12/27    | ME   | MW1     | 6:22:34 | M     | 10.1      | 148.0             | 0.40                   | 18.60           | 33.24          | 91.07               | 6.99        | 2.33            | 8.06 | 4         |
| 2013/12/27    | ME   | MW1     | 6:23:24 | T     | 1.3       | 147.8             | 0.38                   | 18.56           | 33.25          | 91.15               | 7.00        | 2.35            | 8.07 | 3         |
| 2013/12/27    | ME   | THB1    | 7:30:19 | B     | 3.2       | 352.6             | 0.36                   | 17.07           | 32.38          | 97.49               | 7.74        | 5.45            | 8.06 | 5         |
| 2013/12/27    | ME   | THB1    | 7:31:19 | T     | 1.0       | 159.6             | 0.29                   | 16.89           | 32.27          | 94.84               | 7.56        | 5.55            | 8.04 | 6         |
| 2013/12/27    | ME   | THB1    | 7:32:18 | B     | 3.1       | 115.8             | 0.33                   | 17.06           | 32.41          | 94.56               | 7.51        | 5.39            | 8.04 | 8         |
| 2013/12/27    | ME   | THB1    | 7:33:09 | T     | 1.0       | 31.0              | 0.67                   | 16.84           | 32.26          | 94.47               | 7.54        | 5.24            | 8.04 | 8         |
| 2013/12/27    | ME   | THB1    | 7:33:59 | B     | 3.2       | 189.4             | 0.78                   | 16.97           | 32.37          | 94.43               | 7.51        | 5.38            | 8.04 | 7         |
| 2013/12/27    | ME   | THB1    | 7:34:59 | T     | 1.1       | 275.1             | 0.88                   | 16.91           | 32.33          | 94.37               | 7.52        | 5.35            | 8.04 | 6         |
| 2013/12/27    | ME   | THB2    | 7:40:12 | M     | 1.4       | 40.0              | 0.03                   | 16.58           | 31.89          | 92.06               | 7.40        | 5.98            | 7.85 | 3         |
| 2013/12/27    | ME   | THB2    | 7:41:11 | M     | 1.4       | 40.0              | 0.03                   | 16.58           | 31.74          | 92.26               | 7.43        | 4.98            | 7.87 | 4         |
| 2013/12/27    | ME   | THB2    | 7:42:12 | M     | 1.4       | 40.0              | 0.03                   | 16.43           | 31.94          | 90.66               | 7.31        | 4.58            | 7.89 | 3         |
| 2013/12/27    | ME   | WSR45C  | 6:56:29 | B     | 12.2      | 283.1             | 0.85                   | 18.43           | 33.28          | 92.99               | 7.15        | 2.80            | 8.06 | 4         |
| 2013/12/27    | ME   | WSR45C  | 6:57:19 | M     | 6.6       | 137.5             | 0.25                   | 18.41           | 33.27          | 92.20               | 7.10        | 2.67            | 8.07 | 1         |
| 2013/12/27    | ME   | WSR45C  | 6:58:04 | T     | 1.1       | 334.8             | 0.19                   | 18.45           | 33.28          | 92.01               | 7.08        | 2.56            | 8.07 | 1         |
| 2013/12/27    | ME   | WSR45C  | 6:59:04 | B     | 12.5      | 38.5              | 0.81                   | 18.47           | 33.29          | 91.76               | 7.05        | 2.55            | 8.07 | 5         |
| 2013/12/27    | ME   | WSR45C  | 6:59:59 | M     | 6.8       | 200.0             | 0.49                   | 18.46           | 33.28          | 91.71               | 7.05        | 2.50            | 8.07 | 1         |
| 2013/12/27    | ME   | WSR45C  | 7:00:59 | T     | 1.2       | 324.6             | 0.23                   | 18.45           | 33.28          | 91.64               | 7.05        | 2.66            | 8.07 | 2         |
| 2013/12/27    | ME   | WSR45C  | 7:01:59 | B     | 12.4      | 195.1             | 0.63                   | 18.48           | 33.28          | 91.51               | 7.03        | 2.72            | 8.06 | 3         |
| 2013/12/27    | ME   | WSR45C  | 7:02:59 | M     | 6.8       | 325.7             | 0.81                   | 18.48           | 33.28          | 91.48               | 7.03        | 2.68            | 8.06 | 1         |
| 2013/12/27    | ME   | WSR45C  | 7:03:59 | T     | 1.2       | 209.5             | 0.96                   | 18.44           | 33.27          | 91.56               | 7.04        | 2.67            | 8.07 | 2         |
| 2013/12/27    | ME   | WSR46   | 8:11:29 | B     | 9.1       | 278.2             | 0.22                   | 18.21           | 33.14          | 94.74               | 7.32        | 3.79            | 8.07 | 2         |
| 2013/12/27    | ME   | WSR46   | 8:12:10 | M     | 5.4       | 108.8             | 0.24                   | 17.63           | 32.53          | 94.01               | 7.38        | 5.46            | 8.04 | 4         |
| 2013/12/27    | ME   | WSR46   | 8:12:59 | T     | 1.1       | 178.7             | 0.63                   | 17.53           | 32.47          | 94.28               | 7.41        | 5.33            | 8.03 | 3         |
| 2013/12/27    | ME   | WSR46   | 8:13:59 | B     | 9.2       | 249.0             | 0.45                   | 18.18           | 33.09          | 92.27               | 7.14        | 4.95            | 8.04 | 4         |
| 2013/12/27    | ME   | WSR46   | 8:14:59 | M     | 5.6       | 104.9             | 0.60                   | 17.81           | 32.67          | 93.23               | 7.28        | 5.13            | 8.03 | 3         |
| 2013/12/27    | ME   | WSR46   | 8:15:59 | T     | 1.1       | 74.9              | 1.19                   | 17.53           | 32.45          | 93.78               | 7.37        | 5.45            | 8.03 | 1         |
| 2013/12/27    | ME   | WSR46   | 8:17:00 | B     | 9.2       | 143.6             | 0.11                   | 18.14           | 33.04          | 92.09               | 7.13        | 5.62            | 8.03 | 4         |
| 2013/12/27    | ME   | WSR46   | 8:17:59 | M     | 5.6       | 316.9             | 0.33                   | 17.56           | 32.47          | 93.47               | 7.35        | 5.62            | 8.02 | 4         |
| 2013/12/27    | ME   | WSR46   | 8:18:59 | T     | 1.1       |                   |                        |                 |                |                     |             |                 |      |           |