

| 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) |
|---------------|------|---------|----------|-------|-----------|-------------------|------------------------|-----------------|----------------|---------------------|-------------|-----------------|------|-----------|
| 2014/08/30    | MF   | DS1     | 09:16:05 | B     | 3.0       | 205.4             | 0.74                   | 27.25           | 22.15          | 71.83               | 5.03        | 10.19           | 7.67 | 15        |
| 2014/08/30    | MF   | DS1     | 09:16:48 | T     | 1.1       | 345.9             | 0.19                   | 27.43           | 21.55          | 73.11               | 5.13        | 8.36            | 7.67 | 8         |
| 2014/08/30    | MF   | DS1     | 09:17:35 | B     | 2.8       | 262.7             | 0.41                   | 27.27           | 22.07          | 71.68               | 5.02        | 11.64           | 7.66 | 15        |
| 2014/08/30    | MF   | DS1     | 09:18:22 | T     | 1.0       | 64.0              | 0.39                   | 27.48           | 21.46          | 73.51               | 5.15        | 7.24            | 7.66 | 8         |
| 2014/08/30    | MF   | DS1     | 09:19:08 | B     | 2.9       | 168.9             | 0.61                   | 27.26           | 22.16          | 71.36               | 5.00        | 10.77           | 7.66 | 15        |
| 2014/08/30    | MF   | DS1     | 09:19:56 | T     | 1.1       | 222.4             | 0.69                   | 27.46           | 21.49          | 73.33               | 5.14        | 7.12            | 7.66 | 7         |
| 2014/08/30    | MF   | DS2     | 09:26:16 | B     | 3.1       | 255.9             | 0.12                   | 27.32           | 22.28          | 75.42               | 5.28        | 8.85            | 7.67 | 9         |
| 2014/08/30    | MF   | DS2     | 09:26:55 | T     | 1.0       | 139.3             | 0.56                   | 27.43           | 21.77          | 75.47               | 5.28        | 7.49            | 7.67 | 10        |
| 2014/08/30    | MF   | DS2     | 09:27:26 | B     | 3.1       | 43.9              | 0.67                   | 27.32           | 22.25          | 74.53               | 5.21        | 9.11            | 7.68 | 9         |
| 2014/08/30    | MF   | DS2     | 09:28:14 | T     | 1.1       | 266.9             | 0.43                   | 27.37           | 21.91          | 74.29               | 5.20        | 10.08           | 7.67 | 11        |
| 2014/08/30    | MF   | DS2     | 09:29:05 | B     | 2.9       | 147.6             | 0.33                   | 27.30           | 22.35          | 74.04               | 5.18        | 9.18            | 7.68 | 9         |
| 2014/08/30    | MF   | DS2     | 09:29:45 | T     | 1.0       | 274.7             | 0.59                   | 27.41           | 21.68          | 74.24               | 5.20        | 9.44            | 7.67 | 11        |
| 2014/08/30    | MF   | DS3     | 09:34:56 | B     | 3.0       | 241.8             | 0.37                   | 27.38           | 23.29          | 73.55               | 5.11        | 13.64           | 7.68 | 14        |
| 2014/08/30    | MF   | DS3     | 09:35:36 | T     | 1.0       | 290.7             | 1.26                   | 27.36           | 22.54          | 75.48               | 5.27        | 8.46            | 7.71 | 10        |
| 2014/08/30    | MF   | DS3     | 09:36:04 | B     | 3.0       | 299.3             | 0.44                   | 27.40           | 23.31          | 73.85               | 5.13        | 14.78           | 7.69 | 14        |
| 2014/08/30    | MF   | DS3     | 09:36:49 | T     | 1.1       | 284.4             | 0.48                   | 27.24           | 22.77          | 75.46               | 5.27        | 7.60            | 7.69 | 11        |
| 2014/08/30    | MF   | DS3     | 09:37:37 | B     | 3.0       | 308.8             | 0.11                   | 27.35           | 23.27          | 72.91               | 5.07        | 10.73           | 7.68 | 15        |
| 2014/08/30    | MF   | DS3     | 09:38:17 | T     | 1.1       | 165.0             | 0.54                   | 27.26           | 22.60          | 75.13               | 5.25        | 9.04            | 7.68 | 10        |
| 2014/08/30    | MF   | DS4     | 09:42:39 | B     | 6.0       | 61.4              | 0.42                   | 26.84           | 24.33          | 67.15               | 4.68        | 15.31           | 7.68 | 14        |
| 2014/08/30    | MF   | DS4     | 09:43:41 | M     | 4.2       | 250.7             | 0.70                   | 27.37           | 23.26          | 75.67               | 5.26        | 11.07           | 7.70 | 9         |
| 2014/08/30    | MF   | DS4     | 09:44:25 | T     | 0.9       | 71.5              | 0.91                   | 27.35           | 22.39          | 77.06               | 5.38        | 6.18            | 7.69 | 5         |
| 2014/08/30    | MF   | DS4     | 09:45:03 | B     | 6.0       | 97.1              | 0.46                   | 26.95           | 24.07          | 69.57               | 4.85        | 14.55           | 7.69 | 15        |
| 2014/08/30    | MF   | DS4     | 09:45:44 | M     | 4.0       | 62.1              | 0.26                   | 27.40           | 23.21          | 78.42               | 5.31        | 9.06            | 7.70 | 9         |
| 2014/08/30    | MF   | DS4     | 09:46:16 | T     | 0.8       | 300.9             | 0.36                   | 27.52           | 21.83          | 76.97               | 5.38        | 6.26            | 7.69 | 5         |
| 2014/08/30    | MF   | DS4     | 09:47:01 | B     | 5.9       | 150.8             | 0.77                   | 27.05           | 23.81          | 70.85               | 4.94        | 12.74           | 7.69 | 14        |
| 2014/08/30    | MF   | DS4     | 09:47:40 | M     | 4.0       | 46.9              | 0.35                   | 27.41           | 23.25          | 75.90               | 5.27        | 9.24            | 7.70 | 9         |
| 2014/08/30    | MF   | DS4     | 09:48:17 | T     | 0.9       | 303.5             | 0.58                   | 27.45           | 22.23          | 76.97               | 5.37        | 5.99            | 7.69 | 5         |
| 2014/08/30    | MF   | DS5     | 09:52:50 | B     | 5.2       | 353.4             | 0.11                   | 27.33           | 23.24          | 77.87               | 5.42        | 6.89            | 7.70 | 5         |
| 2014/08/30    | MF   | DS5     | 09:53:32 | M     | 3.6       | 282.7             | 0.18                   | 27.51           | 22.67          | 80.77               | 5.62        | 5.01            | 7.71 | 6         |
| 2014/08/30    | MF   | DS5     | 09:54:11 | T     | 1.0       | 207.4             | 0.38                   | 27.67           | 21.96          | 79.79               | 5.56        | 5.12            | 7.70 | 5         |
| 2014/08/30    | MF   | DS5     | 09:54:51 | B     | 5.0       | 114.6             | 0.13                   | 27.35           | 23.10          | 77.40               | 5.39        | 7.30            | 7.70 | 5         |
| 2014/08/30    | MF   | DS5     | 09:55:26 | M     | 3.5       | 48.9              | 0.77                   | 27.38           | 23.11          | 80.63               | 5.61        | 4.97            | 7.72 | 6         |
| 2014/08/30    | MF   | DS5     | 09:55:59 | T     | 1.1       | 246.1             | 0.58                   | 27.46           | 22.31          | 78.83               | 5.50        | 4.87            | 7.70 | 5         |
| 2014/08/30    | MF   | DS5     | 09:56:46 | B     | 4.9       | 92.0              | 0.12                   | 27.34           | 23.20          | 78.12               | 5.43        | 5.83            | 7.71 | 5         |
| 2014/08/30    | MF   | DS5     | 09:57:27 | M     | 3.6       | 233.1             | 0.38                   | 27.46           | 22.94          | 80.66               | 5.61        | 4.78            | 7.71 | 6         |
| 2014/08/30    | MF   | DS5     | 09:58:10 | T     | 1.0       | 244.4             | 0.76                   | 27.64           | 22.06          | 79.81               | 5.56        | 4.82            | 7.70 | 4         |
| 2014/08/30    | MF   | US1     | 10:11:48 | B     | 3.0       | 255.9             | 0.31                   | 26.84           | 23.45          | 67.57               | 4.73        | 10.52           | 7.68 | 14        |
| 2014/08/30    | MF   | US1     | 10:12:32 | T     | 1.1       | 62.1              | 0.46                   | 27.04           | 22.92          | 69.32               | 4.85        | 7.72            | 7.68 | 11        |
| 2014/08/30    | MF   | US1     | 10:13:01 | B     | 2.9       | 321.4             | 0.51                   | 26.96           | 23.16          | 67.87               | 4.75        | 9.12            | 7.67 | 15        |
| 2014/08/30    | MF   | US1     | 10:13:24 | T     | 1.0       | 289.3             | 0.93                   | 27.33           | 23.36          | 70.73               | 4.96        | 6.48            | 7.67 | 11        |
| 2014/08/30    | MF   | US1     | 10:14:30 | B     | 3.0       | 102.0             | 0.78                   | 27.04           | 22.95          | 69.26               | 4.85        | 7.43            | 7.67 | 14        |
| 2014/08/30    | MF   | US1     | 10:15:07 | T     | 1.0       | 316.7             | 0.32                   | 27.30           | 22.03          | 71.63               | 5.02        | 7.67            | 7.67 | 11        |
| 2014/08/30    | MF   | US2     | 10:19:33 | B     | 10.0      | 356.7             | 0.04                   | 26.25           | 25.68          | 60.90               | 4.26        | 23.48           | 7.68 | 20        |
| 2014/08/30    | MF   | US2     | 10:20:07 | M     | 5.9       | 218.1             | 0.35                   | 26.28           | 25.56          | 61.18               | 4.28        | 15.25           | 7.68 | 19        |
| 2014/08/30    | MF   | US2     | 10:20:44 | T     | 0.9       | 65.6              | 0.39                   | 27.31           | 22.08          | 73.56               | 5.15        | 3.99            | 7.68 | 5         |
| 2014/08/30    | MF   | US2     | 10:21:38 | B     | 10.0      | 185.6             | 0.62                   | 26.25           | 25.69          | 60.64               | 4.24        | 17.68           | 7.68 | 20        |
| 2014/08/30    | MF   | US2     | 10:22:18 | M     | 6.0       | 244.7             | 0.45                   | 26.30           | 25.49          | 61.50               | 4.30        | 11.16           | 7.68 | 20        |
| 2014/08/30    | MF   | US2     | 10:23:03 | T     | 0.9       | 251.9             | 0.15                   | 27.36           | 21.97          | 74.64               | 5.23        | 4.06            | 7.68 | 5         |
| 2014/08/30    | MF   | US2     | 10:23:54 | B     | 10.0      | 201.6             | 0.26                   | 26.21           | 25.81          | 60.09               | 4.20        | 20.60           | 7.68 | 19        |
| 2014/08/30    | MF   | US2     | 10:24:43 | M     | 5.9       | 256.4             | 0.51                   | 26.24           | 25.71          | 60.25               | 4.21        | 15.49           | 7.68 | 18        |
| 2014/08/30    | MF   | US2     | 10:25:27 | T     | 0.9       | 327.5             | 0.70                   | 27.34           | 22.01          | 74.06               | 5.19        | 3.73            | 7.68 | 5         |
| 2014/08/30    | MF   | MW1     | 08:00:43 | B     | 18.3      | 182.5             | 0.30                   | 25.88           | 28.15          | 56.41               | 3.91        | 14.52           | 7.71 | 15        |
| 2014/08/30    | MF   | MW1     | 08:01:30 | M     | 10.1      | 5.7               | 0.77                   | 26.68           | 25.28          | 63.13               | 4.39        | 4.75            | 7.70 | 9         |
| 2014/08/30    | MF   | MW1     | 08:02:29 | T     | 1.1       | 189.8             | 0.60                   | 27.26           | 22.94          | 70.37               | 4.91        | 4.68            | 7.68 | 5         |
| 2014/08/30    | MF   | MW1     | 08:03:37 | B     | 18.0      | 168.8             | 0.41                   | 25.92           | 27.96          | 57.26               | 3.97        | 7.19            | 7.73 | 15        |
| 2014/08/30    | MF   | MW1     | 08:04:38 | M     | 9.9       | 112.3             | 0.55                   | 26.29           | 26.66          | 60.61               | 4.21        | 5.22            | 7.72 | 8         |
| 2014/08/30    | MF   | MW1     | 08:05:30 | T     | 1.0       | 136.6             | 0.34                   | 27.29           | 22.80          | 71.34               | 4.98        | 4.25            | 7.69 | 5         |
| 2014/08/30    | MF   | MW1     | 08:06:42 | B     | 18.1      | 190.1             | 0.94                   | 25.86           | 28.18          | 56.56               | 3.92        | 13.01           | 7.74 | 16        |
| 2014/08/30    | MF   | MW1     | 08:07:32 | M     | 10.1      | 337.0             | 0.25                   | 26.23           | 26.83          | 59.86               | 4.16        | 7.34            | 7.73 | 8         |
| 2014/08/30    | MF   | MW1     | 08:08:21 | T     | 1.0       | 254.8             | 0.29                   | 27.19           | 23.27          | 70.72               | 4.93        | 4.56            | 7.69 | 5         |
| 2014/08/30    | MF   | THB1    | 09:03:18 | B     | 3.0       | 172.9             | 0.39                   | 27.34           | 21.89          | 73.83               | 5.17        | 9.11            | 7.68 | 8         |
| 2014/08/30    | MF   | THB1    | 09:04:02 | T     | 1.0       | 312.8             | 0.46                   | 27.45           | 21.45          | 74.17               | 5.20        | 7.76            | 7.67 | 12        |
| 2014/08/30    | MF   | THB1    | 09:05:10 | B     | 3.0       | 277.6             | 0.44                   | 27.30           | 22.12          | 70.70               | 4.95        | 9.23            | 7.66 | 8         |
| 2014/08/30    | MF   | THB1    | 09:06:03 | T     | 1.0       | 75.2              | 0.35                   | 27.47           | 21.39          | 73.97               | 5.19        | 6.96            | 7.67 | 12        |
| 2014/08/30    | MF   | THB1    | 09:06:44 | B     | 3.0       | 194.5             | 0.89                   | 27.34           | 21.89          | 71.63               | 5.02        | 8.83            | 7.67 | 7         |
| 2014/08/30    | MF   | THB1    | 09:07:30 | T     | 1.0       | 154.9             | 0.20                   | 27.46           | 21.41          | 73.71               | 5.17        | 6.42            | 7.67 | 12        |
| 2014/08/30    | MF   | THB2    | 09:23:42 | M     | 1.3       | 40.0              | 0.05                   | 28.89           | 22.19          | 58.83               | 4.01        | 7.13            | 7.59 | 3         |
| 2014/08/30    | MF   | THB2    | 09:24:56 | M     | 1.3       | 40.0              | 0.05                   | 28.89           | 22.15          | 59.87               | 4.08        | 7.23            | 7.61 | 3         |
| 2014/08/30    | MF   | THB2    | 09:26:31 | M     | 1.3       | 40.0              | 0.05                   | 28.91           | 22.14          | 58.72               | 4.00        | 7.23            | 7.61 | 3         |
| 2014/08/30    | MF   | WSR45C  | 08:36:51 | B     | 12.1      | 212.9             | 0.47                   | 26.56           | 25.16          | 63.27               | 4.41        | 20.73           | 7.70 | 17        |
| 2014/08/30    | MF   | WSR45C  | 08:37:46 | M     | 7.1       | 224.5             | 0.78                   | 26.90           | 23.98          | 65.91               | 4.60        | 6.49            | 7.69 | 7         |
| 2014/08/30    | MF   | WSR45C  | 08:38:27 | T     | 1.1       | 143.8             | 0.38                   | 27.67           | 20.74          | 74.45               | 5.22        | 4.71            | 7.67 | 5         |
| 2014/08/30    | MF   | WSR45C  | 08:39:26 | B     | 12.3      | 207.9             | 0.47                   | 26.40           | 25.75          | 61.08               | 4.26        | 17.00           | 7.70 | 17        |
| 2014/08/30    | MF   | WSR45C  | 08:40:14 | M     | 7.1       | 240.6             | 1.30                   | 26.97           | 23.55          | 67.80               | 4.74        | 5.48            | 7.69 | 7         |
| 2014/08/30    | MF   | WSR45C  | 08:40:59 | T     | 1.1       | 153.2             | 0.51                   | 27.56           | 21.21          | 73.66               | 5.16        | 4.82            | 7.68 | 5         |
| 2014/08/30    | MF   | WSR45C  | 08:41:57 | B     | 12.1      | 119.6             | 0.54                   | 26.29           | 26.15          | 60.13               | 4.19        | 20.03           | 7.71 | 17        |
| 2014/08/30    | MF   | WSR45C  | 08:42:46 | M     | 7.0       | 244.3             | 0.38                   | 26.95           | 23.64          | 66.91               | 4.67        | 5.67            | 7.69 | 8         |
| 2014/08/30    | MF   | WSR45C  | 08:43:40 | T     | 0.9       | 260.7             | 0.85                   | 27.45           | 21.63          | 72.83               | 5.10        | 4.74            | 7.68 | 5         |
| 2014/08/30    | MF   | WSR46   | 10:37:34 | B     | 8.7       | 314.8             | 0.98                   | 26.18           | 25.86          | 61.89               | 4.33        | 23.16           | 7.69 | 19        |
| 2014/08/30    | MF   | WSR46   | 10:38:19 | M     | 5.6       | 265.5             | 0.59                   | 26.79           | 23.74          | 67.81               | 4.75        | 8.15            | 7.68 | 11        |
| 2014/08/30    | MF   | WSR46   | 10:39:04 | T     | 1.0       | 267.0             | 0.63                   | 27.22           | 22.88          | 72.83               | 5.09        | 6.14            | 7.68 | 7         |
| 2014/08/30    | MF   | WSR46   | 10:39:57 | B     | 9.1       | 312.6             | 0.76                   | 26.18           | 25.88          | 61.68               | 4.31        | 22.43           | 7.69 | 18        |
| 2014/08/30    | MF   | WSR46   | 10:40:38 | M     | 5.6       | 292.7             | 1.13                   | 26.81           | 23.78          | 68.61               | 4.80        | 8.07            | 7.68 | 11        |
| 2014/08/30    | MF   | WSR46   | 10:41:18 | T     | 1.0       | 2.5               | 0.56                   | 27.60           | 21.37          | 74.30               | 5.20        | 5.90            | 7.66 | 7         |
| 2014/08/30    | MF   | WSR46   | 10:42:09 | B     | 8.9       | 261.0             | 1.10                   | 26.19           | 25.85          | 61.84               | 4.32        | 21.09           | 7.69 | 19        |
| 2014/08/30    | MF   | WSR46   | 10:42:49 | M     | 5.7       |                   |                        |                 |                |                     |             |                 |      |           |

## 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) |
|---------------|------|---------|----------|-------|-----------|-------------------|------------------------|-----------------|----------------|---------------------|-------------|-----------------|------|-----------|
| 2014/08/30    | ME   | DS1     | 14:39:54 | B     | 3.1       | 25.4              | 0.38                   | 27.34           | 23.31          | 76.74               | 5.34        | 11.66           | 7.71 | 10        |
| 2014/08/30    | ME   | DS1     | 14:40:41 | T     | 1.0       | 150.6             | 1.60                   | 28.26           | 22.09          | 85.54               | 5.90        | 5.51            | 7.73 | 6         |
| 2014/08/30    | ME   | DS1     | 14:41:19 | B     | 3.0       | 256.2             | 0.36                   | 26.99           | 23.83          | 69.97               | 4.88        | 10.13           | 7.69 | 10        |
| 2014/08/30    | ME   | DS1     | 14:42:03 | T     | 0.9       | 97.3              | 0.43                   | 28.24           | 22.15          | 85.51               | 5.89        | 5.68            | 7.73 | 6         |
| 2014/08/30    | ME   | DS1     | 14:42:46 | B     | 2.9       | 193.0             | 0.32                   | 26.55           | 24.55          | 64.40               | 4.51        | 7.19            | 7.68 | 10        |
| 2014/08/30    | ME   | DS1     | 14:43:19 | T     | 0.8       | 76.5              | 0.18                   | 27.88           | 22.58          | 80.43               | 5.56        | 7.87            | 7.71 | 6         |
| 2014/08/30    | ME   | DS2     | 14:49:28 | B     | 9.9       | 127.6             | 0.08                   | 25.77           | 27.26          | 56.57               | 3.95        | 10.85           | 7.70 | 7         |
| 2014/08/30    | ME   | DS2     | 14:50:13 | M     | 6.0       | 124.8             | 0.46                   | 26.08           | 26.24          | 60.71               | 4.24        | 5.81            | 7.70 | 12        |
| 2014/08/30    | ME   | DS2     | 14:50:59 | T     | 1.0       | 339.9             | 0.65                   | 27.69           | 22.85          | 80.79               | 5.60        | 7.16            | 7.73 | 7         |
| 2014/08/30    | ME   | DS2     | 14:51:40 | B     | 9.6       | 31.8              | 0.33                   | 25.80           | 27.17          | 56.62               | 3.95        | 11.01           | 7.70 | 7         |
| 2014/08/30    | ME   | DS2     | 14:53:06 | M     | 6.0       | 39.5              | 0.33                   | 26.10           | 26.20          | 60.17               | 4.20        | 6.57            | 7.70 | 13        |
| 2014/08/30    | ME   | DS2     | 14:53:41 | T     | 1.0       | 100.6             | 0.65                   | 27.93           | 22.57          | 80.54               | 5.57        | 6.85            | 7.72 | 8         |
| 2014/08/30    | ME   | DS2     | 14:54:52 | B     | 9.9       | 134.4             | 0.76                   | 25.78           | 27.26          | 55.55               | 3.88        | 10.51           | 7.70 | 7         |
| 2014/08/30    | ME   | DS2     | 14:55:56 | M     | 5.9       | 37.3              | 0.59                   | 26.16           | 26.00          | 59.88               | 4.18        | 8.16            | 7.69 | 12        |
| 2014/08/30    | ME   | DS2     | 14:56:43 | T     | 0.8       | 148.7             | 0.35                   | 28.18           | 22.30          | 82.85               | 5.71        | 7.44            | 7.73 | 7         |
| 2014/08/30    | ME   | DS3     | 15:02:03 | B     | 7.1       | 153.6             | 0.40                   | 26.09           | 26.20          | 59.82               | 4.18        | 8.97            | 7.69 | 11        |
| 2014/08/30    | ME   | DS3     | 15:02:39 | M     | 4.5       | 93.3              | 0.83                   | 27.00           | 23.97          | 66.80               | 4.65        | 9.28            | 7.69 | 9         |
| 2014/08/30    | ME   | DS3     | 15:03:36 | T     | 1.1       | 274.7             | 0.59                   | 28.02           | 22.53          | 82.38               | 5.69        | 6.16            | 7.73 | 7         |
| 2014/08/30    | ME   | DS3     | 15:04:19 | B     | 7.1       | 177.8             | 0.82                   | 26.09           | 26.22          | 59.90               | 4.18        | 9.54            | 7.70 | 12        |
| 2014/08/30    | ME   | DS3     | 15:05:02 | M     | 4.5       | 231.2             | 0.19                   | 26.87           | 24.04          | 65.00               | 4.54        | 10.04           | 7.68 | 9         |
| 2014/08/30    | ME   | DS3     | 15:05:50 | T     | 1.0       | 87.3              | 1.17                   | 28.01           | 22.55          | 81.84               | 5.65        | 6.18            | 7.73 | 7         |
| 2014/08/30    | ME   | DS3     | 15:06:50 | B     | 7.1       | 71.4              | 1.11                   | 26.09           | 26.23          | 59.24               | 4.14        | 9.35            | 7.70 | 10        |
| 2014/08/30    | ME   | DS3     | 15:07:33 | M     | 4.4       | 98.8              | 0.27                   | 26.91           | 24.23          | 64.70               | 4.52        | 10.24           | 7.68 | 9         |
| 2014/08/30    | ME   | DS3     | 15:08:21 | T     | 0.9       | 118.9             | 0.99                   | 28.02           | 22.57          | 81.69               | 5.64        | 6.31            | 7.73 | 7         |
| 2014/08/30    | ME   | DS4     | 15:13:39 | B     | 8.9       | 111.8             | 0.42                   | 26.11           | 26.26          | 60.04               | 4.19        | 8.34            | 7.70 | 10        |
| 2014/08/30    | ME   | DS4     | 15:14:10 | M     | 5.5       | 346.8             | 0.18                   | 26.29           | 25.54          | 60.05               | 4.20        | 8.87            | 7.69 | 12        |
| 2014/08/30    | ME   | DS4     | 15:14:54 | T     | 1.1       | 273.9             | 0.59                   | 28.13           | 22.50          | 82.92               | 5.71        | 5.70            | 7.74 | 7         |
| 2014/08/30    | ME   | DS4     | 15:15:45 | B     | 9.1       | 314.0             | 0.91                   | 26.10           | 26.30          | 59.98               | 4.19        | 8.60            | 7.70 | 10        |
| 2014/08/30    | ME   | DS4     | 15:16:27 | M     | 5.6       | 123.0             | 0.81                   | 26.51           | 24.89          | 61.47               | 4.30        | 8.51            | 7.68 | 11        |
| 2014/08/30    | ME   | DS4     | 15:17:07 | T     | 1.0       | 34.4              | 0.65                   | 28.16           | 22.47          | 83.03               | 5.72        | 5.64            | 7.74 | 7         |
| 2014/08/30    | ME   | DS4     | 15:17:56 | B     | 9.0       | 90.0              | 0.50                   | 26.09           | 26.37          | 59.38               | 4.15        | 8.96            | 7.70 | 10        |
| 2014/08/30    | ME   | DS4     | 15:18:40 | M     | 5.4       | 78.2              | 0.56                   | 26.58           | 24.74          | 61.94               | 4.33        | 8.89            | 7.68 | 12        |
| 2014/08/30    | ME   | DS4     | 15:19:20 | T     | 1.0       | 214.7             | 1.05                   | 28.12           | 22.47          | 82.15               | 5.66        | 5.49            | 7.73 | 7         |
| 2014/08/30    | ME   | DS5     | 15:27:05 | B     | 10.3      | 102.1             | 0.09                   | 26.09           | 26.27          | 60.19               | 4.20        | 8.51            | 7.70 | 9         |
| 2014/08/30    | ME   | DS5     | 15:27:53 | M     | 5.8       | 175.2             | 0.14                   | 26.44           | 25.01          | 61.39               | 4.29        | 7.97            | 7.68 | 8         |
| 2014/08/30    | ME   | DS5     | 15:28:40 | T     | 0.9       | 123.0             | 0.13                   | 28.00           | 22.56          | 81.73               | 5.64        | 5.89            | 7.73 | 7         |
| 2014/08/30    | ME   | DS5     | 15:29:22 | B     | 10.0      | 241.1             | 0.28                   | 26.45           | 25.11          | 61.90               | 4.33        | 8.11            | 7.69 | 8         |
| 2014/08/30    | ME   | DS5     | 15:30:04 | M     | 6.1       | 127.0             | 0.42                   | 26.44           | 25.11          | 61.90               | 4.33        | 8.11            | 7.69 | 8         |
| 2014/08/30    | ME   | DS5     | 15:30:54 | T     | 1.0       | 95.2              | 0.51                   | 27.92           | 21.79          | 79.05               | 5.49        | 6.08            | 7.71 | 7         |
| 2014/08/30    | ME   | DS5     | 15:31:46 | B     | 10.2      | 98.1              | 0.39                   | 26.95           | 26.40          | 59.70               | 4.10        | 9.49            | 7.70 | 10        |
| 2014/08/30    | ME   | DS5     | 15:32:33 | M     | 6.0       | 117.8             | 0.16                   | 27.00           | 23.62          | 67.90               | 4.74        | 7.11            | 7.69 | 8         |
| 2014/08/30    | ME   | DS5     | 15:33:14 | T     | 1.0       | 259.3             | 0.06                   | 27.94           | 22.01          | 79.17               | 5.49        | 6.11            | 7.71 | 6         |
| 2014/08/30    | ME   | US1     | 14:30:17 | B     | 3.1       | 38.1              | 0.33                   | 26.33           | 25.06          | 60.18               | 4.21        | 9.57            | 7.66 | 11        |
| 2014/08/30    | ME   | US1     | 14:30:59 | T     | 0.8       | 179.1             | 0.49                   | 27.71           | 22.96          | 79.35               | 5.49        | 10.25           | 7.71 | 14        |
| 2014/08/30    | ME   | US1     | 14:31:42 | B     | 3.0       | 200.4             | 0.40                   | 26.92           | 23.95          | 67.79               | 4.73        | 14.74           | 7.67 | 11        |
| 2014/08/30    | ME   | US1     | 14:32:26 | T     | 0.8       | 123.9             | 1.22                   | 27.71           | 22.71          | 82.78               | 5.72        | 9.17            | 7.72 | 14        |
| 2014/08/30    | ME   | US1     | 14:33:06 | B     | 3.0       | 97.4              | 1.02                   | 26.98           | 23.90          | 66.80               | 4.66        | 13.85           | 7.68 | 11        |
| 2014/08/30    | ME   | US1     | 14:33:48 | T     | 1.0       | 15.1              | 0.22                   | 27.98           | 22.64          | 82.55               | 5.70        | 8.57            | 7.72 | 15        |
| 2014/08/30    | ME   | US2     | 14:21:24 | B     | 2.9       | 259.8             | 1.24                   | 27.28           | 23.44          | 75.41               | 5.24        | 11.67           | 7.69 | 13        |
| 2014/08/30    | ME   | US2     | 14:22:03 | T     | 0.9       | 235.2             | 1.28                   | 28.38           | 22.04          | 89.50               | 6.16        | 6.31            | 7.75 | 9         |
| 2014/08/30    | ME   | US2     | 14:22:30 | B     | 2.9       | 84.9              | 0.42                   | 27.42           | 23.23          | 78.91               | 5.48        | 10.52           | 7.72 | 12        |
| 2014/08/30    | ME   | US2     | 14:23:11 | T     | 1.1       | 22.3              | 0.52                   | 28.34           | 22.06          | 89.43               | 6.16        | 6.39            | 7.75 | 9         |
| 2014/08/30    | ME   | US2     | 14:23:58 | B     | 2.9       | 359.1             | 0.67                   | 27.32           | 23.36          | 76.36               | 5.31        | 11.20           | 7.70 | 13        |
| 2014/08/30    | ME   | US2     | 14:24:42 | T     | 1.1       | 220.9             | 0.62                   | 28.22           | 22.26          | 88.89               | 6.12        | 6.65            | 7.75 | 8         |
| 2014/08/30    | ME   | MW1     | 16:13:51 | B     | 18.2      | 207.5             | 0.33                   | 26.46           | 26.42          | 67.39               | 4.67        | 3.61            | 7.76 | 4         |
| 2014/08/30    | ME   | MW1     | 16:14:47 | M     | 9.9       | 274.9             | 0.44                   | 26.66           | 25.95          | 70.00               | 4.95        | 3.34            | 7.76 | 7         |
| 2014/08/30    | ME   | MW1     | 16:15:35 | T     | 1.3       | 85.8              | 0.63                   | 27.82           | 23.43          | 81.38               | 5.82        | 3.11            | 7.77 | 4         |
| 2014/08/30    | ME   | MW1     | 16:16:40 | B     | 18.0      | 246.4             | 0.81                   | 26.52           | 26.33          | 67.94               | 4.71        | 3.64            | 7.76 | 4         |
| 2014/08/30    | ME   | MW1     | 16:17:23 | M     | 9.9       | 358.3             | 1.26                   | 26.63           | 26.03          | 69.26               | 4.80        | 3.56            | 7.76 | 7         |
| 2014/08/30    | ME   | MW1     | 16:18:18 | T     | 1.1       | 79.7              | 0.59                   | 27.56           | 23.74          | 80.04               | 5.53        | 3.43            | 7.77 | 4         |
| 2014/08/30    | ME   | MW1     | 16:19:31 | B     | 18.0      | 321.7             | 0.70                   | 26.61           | 26.10          | 68.51               | 4.75        | 3.41            | 7.76 | 4         |
| 2014/08/30    | ME   | MW1     | 16:20:21 | M     | 9.7       | 285.3             | 0.48                   | 26.64           | 26.01          | 69.26               | 4.80        | 3.46            | 7.76 | 6         |
| 2014/08/30    | ME   | MW1     | 16:21:18 | T     | 1.0       | 17.3              | 0.61                   | 27.39           | 23.97          | 78.16               | 5.41        | 3.41            | 7.76 | 5         |
| 2014/08/30    | ME   | THB1    | 14:09:57 | B     | 3.0       | 130.3             | 1.56                   | 27.22           | 23.24          | 73.25               | 5.11        | 11.94           | 7.66 | 10        |
| 2014/08/30    | ME   | THB1    | 14:10:42 | T     | 1.0       | 102.8             | 0.85                   | 27.41           | 22.57          | 76.73               | 5.35        | 8.46            | 7.67 | 10        |
| 2014/08/30    | ME   | THB1    | 14:11:32 | B     | 2.9       | 8.7               | 0.28                   | 27.30           | 23.09          | 74.87               | 5.22        | 13.37           | 7.66 | 10        |
| 2014/08/30    | ME   | THB1    | 14:12:07 | T     | 1.1       | 0.8               | 0.42                   | 27.50           | 22.36          | 76.81               | 5.35        | 7.00            | 7.67 | 10        |
| 2014/08/30    | ME   | THB1    | 14:12:49 | B     | 3.0       | 112.9             | 0.35                   | 27.27           | 22.59          | 74.50               | 5.21        | 8.17            | 7.66 | 10        |
| 2014/08/30    | ME   | THB1    | 14:13:34 | T     | 1.1       | 334.8             | 1.05                   | 27.50           | 22.33          | 77.07               | 5.37        | 6.90            | 7.67 | 10        |
| 2014/08/30    | ME   | THB2    | 14:25:41 | M     | 1.2       | 40.0              | 0.05                   | 29.83           | 21.59          | 88.14               | 5.93        | 8.22            | 7.74 | 7         |
| 2014/08/30    | ME   | THB2    | 14:26:44 | M     | 1.2       | 40.0              | 0.05                   | 29.75           | 21.63          | 89.09               | 6.00        | 8.12            | 7.76 | 6         |
| 2014/08/30    | ME   | THB2    | 14:27:57 | M     | 1.2       | 40.0              | 0.05                   | 29.55           | 21.74          | 89.53               | 6.05        | 8.02            | 7.77 | 7         |
| 2014/08/30    | ME   | WSR45C  | 15:39:13 | B     | 11.7      | 299.6             | 0.10                   | 25.99           | 26.64          | 59.28               | 4.14        | 12.24           | 7.71 | 13        |
| 2014/08/30    | ME   | WSR45C  | 15:40:03 | M     | 7.1       | 22.9              | 0.21                   | 26.55           | 24.96          | 63.41               | 4.43        | 7.06            | 7.70 | 11        |
| 2014/08/30    | ME   | WSR45C  | 15:41:11 | T     | 0.9       | 66.8              | 0.28                   | 27.83           | 22.82          | 79.59               | 5.50        | 6.10            | 7.74 | 7         |
| 2014/08/30    | ME   | WSR45C  | 15:42:09 | B     | 12.1      | 25.2              | 0.35                   | 25.56           | 28.11          | 52.36               | 3.65        | 17.44           | 7.72 | 13        |
| 2014/08/30    | ME   | WSR45C  | 15:43:06 | M     | 7.0       | 10.2              | 0.86                   | 26.56           | 25.03          | 64.00               | 4.47        | 6.56            | 7.71 | 11        |
| 2014/08/30    | ME   | WSR45C  | 15:44:06 | T     | 0.8       | 266.3             | 0.34                   | 27.88           | 22.81          | 80.68               | 5.57        | 5.92            | 7.75 | 7         |
| 2014/08/30    | ME   | WSR45C  | 15:45:10 | B     | 11.9      | 316.8             | 0.73                   | 25.99           | 26.66          | 56.89               | 3.97        | 14.72           | 7.70 | 13        |
| 2014/08/30    | ME   | WSR45C  | 15:45:58 | M     | 6.9       | 34.8              | 0.44                   | 26.60           | 24.88          | 63.88               | 4.46        | 6.12            | 7.71 | 11        |
| 2014/08/30    | ME   | WSR45C  | 15:46:43 | T     | 0.8       | 132.7             | 0.21                   | 27.89           | 22.77          | 80.37               | 5.55        | 5.64            | 7.74 | 7         |
| 2014/08/30    | ME   | WSR46   | 13:45:44 | B     | 9.2       | 145.2             | 0.09                   | 26.07           | 26.10          | 58.25               | 4.07        | 12.74           | 7.56 | 14        |
| 2014/08/30    | ME   | WSR46   | 13:46:25 | M     | 5.3       | 188.4             | 0.19                   | 26.40           | 24.93          | 60.61               | 4.24        | 8.46            | 7.57 | 10        |
| 2014/08/30    | ME   | WSR46   | 13:47:04 | T     | 1.1       | 104.6             | 0.70                   | 28.51           | 19.43          | 83.21               | 5.79        | 3.55            | 7.61 | 4         |
| 2014/08/30    | ME   | WSR46   | 13:48:04 | B     | 9.1       | 129.4             | 0.84                   | 26.08           | 26.05          | 58.45               | 4.09        | 11.09           | 7.62 | 13        |
| 2014/08/30    | ME   | WSR46   | 13:49:17 | M     | 5.5       | 117.7             | 0.43                   | 26.34           | 2              |                     |             |                 |      |           |