

| 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) |
|---------------|------|---------|----------|-------|-----------|-------------------|------------------------|-----------------|----------------|---------------------|-------------|-----------------|------|-----------|
| 2014/11/17    | MF   | DS1     | 14:03:41 | B     | 3.3       | 45.0              | 0.79                   | 23.99           | 31.78          | 128.05              | 8.99        | 7.12            | 8.09 | 11        |
| 2014/11/17    | MF   | DS1     | 14:04:28 | T     | 0.8       | 235.4             | 0.10                   | 24.13           | 31.78          | 145.08              | 10.16       | 7.33            | 8.14 | 14        |
| 2014/11/17    | MF   | DS1     | 14:05:46 | B     | 2.8       | 213.9             | 0.07                   | 24.11           | 31.79          | 138.46              | 9.70        | 5.29            | 8.15 | 11        |
| 2014/11/17    | MF   | DS1     | 14:06:28 | T     | 0.8       | 155.1             | 0.43                   | 24.16           | 31.78          | 145.88              | 10.21       | 4.72            | 8.18 | 15        |
| 2014/11/17    | MF   | DS1     | 14:07:09 | B     | 2.7       | 231.6             | 0.39                   | 24.07           | 31.80          | 136.58              | 9.57        | 5.63            | 8.15 | 11        |
| 2014/11/17    | MF   | DS1     | 14:08:04 | T     | 0.9       | 258.1             | 0.75                   | 24.12           | 31.79          | 140.10              | 9.81        | 4.96            | 8.17 | 14        |
| 2014/11/17    | MF   | DS2     | 14:13:11 | B     | 2.2       | 61.5              | 0.31                   | 24.14           | 31.74          | 152.81              | 10.70       | 4.25            | 8.23 | 6         |
| 2014/11/17    | MF   | DS2     | 14:14:11 | T     | 0.8       | 247.3             | 0.39                   | 24.83           | 31.74          | 173.92              | 12.03       | 3.37            | 8.29 | 5         |
| 2014/11/17    | MF   | DS2     | 14:15:10 | B     | 1.9       | 37.2              | 0.32                   | 24.33           | 31.74          | 165.43              | 11.55       | 3.37            | 8.26 | 7         |
| 2014/11/17    | MF   | DS2     | 14:16:12 | T     | 0.8       | 210.6             | 1.03                   | 24.91           | 31.74          | 170.27              | 11.77       | 4.00            | 8.28 | 5         |
| 2014/11/17    | MF   | DS2     | 14:17:10 | B     | 1.9       | 349.0             | 0.48                   | 24.36           | 31.74          | 166.69              | 11.63       | 3.37            | 8.27 | 6         |
| 2014/11/17    | MF   | DS2     | 14:18:10 | T     | 1.0       | 238.3             | 0.43                   | 24.38           | 31.75          | 161.95              | 11.29       | 3.35            | 8.25 | 5         |
| 2014/11/17    | MF   | DS3     | 14:24:13 | B     | 2.0       | 109.1             | 0.14                   | 24.27           | 31.69          | 159.11              | 11.12       | 7.59            | 8.27 | 8         |
| 2014/11/17    | MF   | DS3     | 14:25:11 | T     | 0.8       | 101.4             | 0.52                   | 24.76           | 31.65          | 174.71              | 12.11       | 4.00            | 8.31 | 12        |
| 2014/11/17    | MF   | DS3     | 14:26:07 | B     | 2.0       | 57.3              | 1.36                   | 24.44           | 31.66          | 178.32              | 12.43       | 6.31            | 8.32 | 8         |
| 2014/11/17    | MF   | DS3     | 14:27:06 | T     | 0.8       | 146.4             | 0.17                   | 24.73           | 31.66          | 175.51              | 12.17       | 4.51            | 8.31 | 12        |
| 2014/11/17    | MF   | DS3     | 14:28:03 | B     | 2.2       | 224.4             | 0.40                   | 24.30           | 31.70          | 166.31              | 11.62       | 6.79            | 8.29 | 8         |
| 2014/11/17    | MF   | DS3     | 14:29:05 | T     | 1.1       | 273.0             | 1.13                   | 24.71           | 31.67          | 174.00              | 12.07       | 5.07            | 8.31 | 13        |
| 2014/11/17    | MF   | DS4     | 14:34:58 | B     | 5.0       | 279.9             | 0.07                   | 24.14           | 31.77          | 160.45              | 11.23       | 2.38            | 8.31 | 5         |
| 2014/11/17    | MF   | DS4     | 14:35:51 | M     | 3.7       | 159.7             | 0.39                   | 24.34           | 31.69          | 183.10              | 12.78       | 4.40            | 8.36 | 6         |
| 2014/11/17    | MF   | DS4     | 14:36:43 | T     | 1.0       | 143.2             | 0.44                   | 24.39           | 31.57          | 170.21              | 11.88       | 3.28            | 8.33 | 6         |
| 2014/11/17    | MF   | DS4     | 14:37:36 | B     | 5.0       | 16.0              | 0.18                   | 24.17           | 31.71          | 159.13              | 11.14       | 3.95            | 8.31 | 5         |
| 2014/11/17    | MF   | DS4     | 14:38:33 | M     | 3.6       | 137.5             | 0.18                   | 24.24           | 31.64          | 171.73              | 12.01       | 3.42            | 8.33 | 6         |
| 2014/11/17    | MF   | DS4     | 14:39:25 | T     | 1.0       | 286.0             | 0.38                   | 24.35           | 31.60          | 170.48              | 11.90       | 4.57            | 8.32 | 7         |
| 2014/11/17    | MF   | DS4     | 14:40:23 | B     | 5.1       | 346.7             | 0.64                   | 24.17           | 31.92          | 149.77              | 10.47       | 2.49            | 8.25 | 5         |
| 2014/11/17    | MF   | DS4     | 14:41:12 | M     | 3.7       | 341.9             | 0.81                   | 24.24           | 31.69          | 166.52              | 11.64       | 5.48            | 8.31 | 6         |
| 2014/11/17    | MF   | DS4     | 14:42:09 | T     | 0.9       | 319.1             | 0.75                   | 24.58           | 31.56          | 164.95              | 11.47       | 9.88            | 8.31 | 7         |
| 2014/11/17    | MF   | DS5     | 14:47:20 | B     | 3.9       | 266.0             | 0.90                   | 23.91           | 31.60          | 162.52              | 11.43       | 1.14            | 8.34 | 4         |
| 2014/11/17    | MF   | DS5     | 14:48:13 | M     | 3.0       | 261.2             | 0.13                   | 24.00           | 31.63          | 163.18              | 11.46       | 1.19            | 8.33 | 3         |
| 2014/11/17    | MF   | DS5     | 14:49:07 | T     | 0.7       | 277.2             | 0.59                   | 24.35           | 31.50          | 161.51              | 11.28       | 0.69            | 8.33 | 4         |
| 2014/11/17    | MF   | DS5     | 14:50:08 | B     | 3.9       | 151.8             | 0.47                   | 23.95           | 31.62          | 163.79              | 11.51       | 1.15            | 8.33 | 4         |
| 2014/11/17    | MF   | DS5     | 14:51:08 | M     | 3.0       | 167.5             | 0.50                   | 24.03           | 31.58          | 166.84              | 11.72       | 2.44            | 8.34 | 3         |
| 2014/11/17    | MF   | DS5     | 14:52:05 | T     | 1.2       | 65.8              | 0.19                   | 24.26           | 31.54          | 163.12              | 11.41       | 0.65            | 8.33 | 3         |
| 2014/11/17    | MF   | DS5     | 14:53:10 | B     | 4.0       | 263.2             | 0.29                   | 24.00           | 31.64          | 164.93              | 11.58       | 0.97            | 8.33 | 4         |
| 2014/11/17    | MF   | DS5     | 14:54:14 | M     | 3.2       | 3.7               | 0.14                   | 23.99           | 31.60          | 166.26              | 11.68       | 1.31            | 8.34 | 3         |
| 2014/11/17    | MF   | DS5     | 14:55:10 | T     | 1.0       | 115.4             | 0.22                   | 24.30           | 31.52          | 164.36              | 11.49       | 0.63            | 8.33 | 3         |
| 2014/11/17    | MF   | US1     | 15:14:08 | B     | 2.9       | 321.7             | 0.63                   | 24.52           | 31.89          | 160.55              | 11.16       | 1.76            | 8.26 | 3         |
| 2014/11/17    | MF   | US1     | 15:15:13 | T     | 0.9       | 102.0             | 0.85                   | 24.62           | 31.85          | 167.88              | 11.65       | 3.20            | 8.28 | 3         |
| 2014/11/17    | MF   | US1     | 15:16:13 | B     | 3.0       | 176.8             | 0.65                   | 24.47           | 31.91          | 160.45              | 11.16       | 1.48            | 8.25 | 3         |
| 2014/11/17    | MF   | US1     | 15:17:10 | T     | 1.2       | 323.5             | 0.36                   | 24.60           | 31.84          | 166.65              | 11.57       | 1.48            | 8.28 | 3         |
| 2014/11/17    | MF   | US1     | 15:18:07 | B     | 3.0       | 218.9             | 0.92                   | 24.50           | 31.89          | 163.75              | 11.39       | 1.67            | 8.26 | 3         |
| 2014/11/17    | MF   | US1     | 15:19:07 | T     | 1.2       | 221.4             | 0.18                   | 24.56           | 31.84          | 174.86              | 12.15       | 1.76            | 8.30 | 3         |
| 2014/11/17    | MF   | US2     | 15:24:50 | B     | 4.1       | 206.8             | 0.42                   | 24.29           | 32.11          | 127.76              | 8.90        | 1.97            | 8.12 | 8         |
| 2014/11/17    | MF   | US2     | 15:25:41 | M     | 2.9       | 325.0             | 0.19                   | 24.26           | 31.92          | 146.86              | 10.25       | 1.48            | 8.21 | 3         |
| 2014/11/17    | MF   | US2     | 15:26:36 | T     | 1.2       | 7.6               | 0.29                   | 24.33           | 31.85          | 151.23              | 10.55       | 2.32            | 8.23 | 4         |
| 2014/11/17    | MF   | US2     | 15:27:25 | B     | 4.1       | 280.1             | 0.71                   | 24.33           | 32.12          | 133.14              | 9.27        | 2.09            | 8.14 | 8         |
| 2014/11/17    | MF   | US2     | 15:28:19 | M     | 2.9       | 242.9             | 0.21                   | 24.35           | 31.93          | 150.13              | 10.46       | 1.42            | 8.22 | 3         |
| 2014/11/17    | MF   | US2     | 15:29:11 | T     | 1.2       | 354.4             | 1.10                   | 24.34           | 31.85          | 147.23              | 10.27       | 1.70            | 8.22 | 4         |
| 2014/11/17    | MF   | US2     | 15:30:12 | B     | 4.1       | 185.8             | 0.52                   | 24.31           | 32.09          | 135.81              | 9.46        | 1.71            | 8.15 | 7         |
| 2014/11/17    | MF   | US2     | 15:31:18 | M     | 3.1       | 283.6             | 0.68                   | 24.26           | 31.98          | 146.05              | 10.19       | 1.49            | 8.20 | 3         |
| 2014/11/17    | MF   | US2     | 15:32:14 | T     | 1.1       | 246.2             | 1.34                   | 24.37           | 31.89          | 148.60              | 10.36       | 1.64            | 8.22 | 4         |
| 2014/11/17    | MF   | MW1     | 16:25:41 | B     | 18.6      | 353.2             | 0.31                   | 24.62           | 32.97          | 114.09              | 7.87        | 1.68            | 8.00 | 4         |
| 2014/11/17    | MF   | MW1     | 16:26:30 | M     | 10.9      | 65.1              | 0.80                   | 24.62           | 32.94          | 115.65              | 7.98        | 1.48            | 8.02 | 3         |
| 2014/11/17    | MF   | MW1     | 16:27:28 | T     | 1.1       | 131.6             | 0.28                   | 24.61           | 32.93          | 116.28              | 8.02        | 1.08            | 8.03 | 3         |
| 2014/11/17    | MF   | MW1     | 16:28:22 | B     | 19.1      | 127.4             | 0.40                   | 24.62           | 32.96          | 113.74              | 7.84        | 1.88            | 8.03 | 4         |
| 2014/11/17    | MF   | MW1     | 16:29:06 | M     | 10.8      | 9.2               | 0.18                   | 24.62           | 32.95          | 113.65              | 7.84        | 1.88            | 8.03 | 3         |
| 2014/11/17    | MF   | MW1     | 16:30:04 | T     | 1.1       | 147.0             | 0.45                   | 24.62           | 32.94          | 115.41              | 7.96        | 1.68            | 8.04 | 3         |
| 2014/11/17    | MF   | MW1     | 16:31:00 | B     | 19.1      | 72.3              | 0.38                   | 24.62           | 32.96          | 113.89              | 7.85        | 1.68            | 8.03 | 4         |
| 2014/11/17    | MF   | MW1     | 16:31:47 | M     | 10.8      | 356.9             | 0.75                   | 24.62           | 32.94          | 115.13              | 7.94        | 1.28            | 8.04 | 3         |
| 2014/11/17    | MF   | MW1     | 16:32:32 | T     | 1.3       | 102.0             | 0.39                   | 24.61           | 32.93          | 116.68              | 8.05        | 0.88            | 8.05 | 3         |
| 2014/11/17    | MF   | THB1    | 15:16:00 | B     | 3.0       | 95.1              | 1.98                   | 24.21           | 31.72          | 137.89              | 9.64        | 10.16           | 8.17 | 4         |
| 2014/11/17    | MF   | THB1    | 15:16:55 | T     | 1.3       | 34.4              | 0.73                   | 24.43           | 31.67          | 146.11              | 10.18       | 4.97            | 8.21 | 6         |
| 2014/11/17    | MF   | THB1    | 15:17:22 | B     | 3.1       | 145.7             | 0.18                   | 24.34           | 31.75          | 145.11              | 10.12       | 13.25           | 8.20 | 4         |
| 2014/11/17    | MF   | THB1    | 15:18:19 | T     | 1.4       | 103.3             | 0.36                   | 24.39           | 31.73          | 144.22              | 10.05       | 6.37            | 8.21 | 6         |
| 2014/11/17    | MF   | THB1    | 15:19:25 | B     | 3.0       | 134.2             | 0.05                   | 24.31           | 31.77          | 141.51              | 9.88        | 5.67            | 8.20 | 4         |
| 2014/11/17    | MF   | THB1    | 15:20:09 | T     | 1.1       | 85.3              | 0.42                   | 24.38           | 31.74          | 143.35              | 10.00       | 4.77            | 8.21 | 6         |
| 2014/11/17    | MF   | THB2    | 14:58:46 | M     | 1.3       | 40.0              | 0.03                   | 24.70           | 30.16          | 119.74              | 8.38        | 0.65            | 8.08 | 20        |
| 2014/11/17    | MF   | THB2    | 14:59:34 | M     | 1.3       | 40.0              | 0.03                   | 24.72           | 30.17          | 119.52              | 8.36        | 0.35            | 8.09 | 20        |
| 2014/11/17    | MF   | THB2    | 15:00:21 | M     | 1.3       | 40.0              | 0.03                   | 24.72           | 30.17          | 119.39              | 8.35        | 0.35            | 8.10 | 18        |
| 2014/11/17    | MF   | WSR45C  | 15:42:15 | B     | 12.0      | 266.8             | 0.53                   | 24.53           | 32.75          | 123.85              | 8.56        | 3.07            | 8.08 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:43:02 | M     | 7.0       | 36.0              | 0.32                   | 24.54           | 32.75          | 125.29              | 8.66        | 3.97            | 8.10 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:43:48 | T     | 0.8       | 136.4             | 1.19                   | 24.43           | 32.57          | 131.10              | 9.09        | 1.48            | 8.15 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:44:51 | B     | 12.1      | 260.6             | 0.34                   | 24.54           | 32.75          | 124.82              | 8.63        | 3.37            | 8.11 | 3         |
| 2014/11/17    | MF   | WSR45C  | 15:46:27 | M     | 7.1       | 237.7             | 0.43                   | 24.55           | 32.75          | 126.58              | 8.75        | 4.17            | 8.12 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:47:22 | T     | 1.1       | 174.7             | 0.11                   | 24.36           | 32.28          | 134.23              | 9.33        | 1.48            | 8.19 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:48:04 | B     | 11.7      | 179.6             | 0.59                   | 24.55           | 32.76          | 126.31              | 8.73        | 3.07            | 8.12 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:48:46 | M     | 7.0       | 179.4             | 0.30                   | 24.56           | 32.76          | 126.83              | 8.76        | 2.97            | 8.12 | 4         |
| 2014/11/17    | MF   | WSR45C  | 15:49:32 | T     | 1.2       | 252.4             | 0.42                   | 24.39           | 32.42          | 132.65              | 9.21        | 1.38            | 8.17 | 4         |
| 2014/11/17    | MF   | WSR46   | 14:19:23 | B     | 8.9       | 252.9             | 0.27                   | 24.28           | 32.26          | 117.79              | 8.20        | 6.47            | 7.93 | 6         |
| 2014/11/17    | MF   | WSR46   | 14:20:15 | M     | 4.7       | 283.8             | 0.39                   | 24.26           | 32.14          | 122.02              | 8.51        | 3.57            | 7.97 | 3         |
| 2014/11/17    | MF   | WSR46   | 14:21:17 | T     | 1.2       | 258.7             | 0.77                   | 24.38           | 31.98          | 139.79              | 9.73        | 2.58            | 8.07 | 5         |
| 2014/11/17    | MF   | WSR46   | 14:22:21 | B     | 8.5       | 275.6             | 0.41                   | 24.31           | 32.28          | 118.95              | 8.28        | 6.97            | 7.98 | 6         |
| 2014/11/17    | MF   | WSR46   | 14:23:03 | M     | 5.7       | 295.7             | 1.07                   | 24.28           | 32.24          | 121.87              | 8.49        | 5.37            | 8.00 | 3         |
| 2014/11/17    | MF   | WSR46   | 14:23:47 | T     | 1.2       | 244.0             | 0.83                   | 24.42           | 31.98          | 138.94              | 9.67        | 2.18            | 8.09 | 5         |
| 2014/11/17    | MF   | WSR46   | 14:28:30 | B     | 9.1       | 289.4             | 0.70                   | 24.35           | 32.35          | 117.96              | 8.20        | 8.96            |      |           |

| 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) |
|---------------|------|---------|----------|-------|-----------|-------------------|------------------------|-----------------|----------------|---------------------|-------------|-----------------|------|-----------|
| 2014/11/17    | ME   | DS1     | 7:44:39  | B     | 2.9       | 71.1              | 0.25                   | 24.07           | 31.84          | 120.86              | 8.47        | 5.68            | 8.04 | 8         |
| 2014/11/17    | ME   | DS1     | 7:45:33  | T     | 1.0       | 271.2             | 0.49                   | 24.06           | 31.86          | 121.10              | 8.49        | 1.94            | 8.10 | 7         |
| 2014/11/17    | ME   | DS1     | 7:46:28  | B     | 2.8       | 29.1              | 0.77                   | 24.05           | 31.86          | 120.92              | 8.47        | 2.06            | 8.11 | 9         |
| 2014/11/17    | ME   | DS1     | 7:47:22  | T     | 0.9       | 36.2              | 0.46                   | 24.06           | 31.87          | 121.14              | 8.49        | 1.69            | 8.12 | 7         |
| 2014/11/17    | ME   | DS1     | 7:48:16  | B     | 3.2       | 186.5             | 0.56                   | 24.07           | 31.89          | 120.68              | 8.45        | 2.72            | 8.11 | 8         |
| 2014/11/17    | ME   | DS1     | 7:49:19  | T     | 0.9       | 66.6              | 0.17                   | 24.07           | 31.88          | 120.89              | 8.47        | 2.09            | 8.12 | 7         |
| 2014/11/17    | ME   | DS2     | 7:54:10  | B     | 4.2       | 302.7             | 0.53                   | 24.10           | 31.96          | 119.92              | 8.39        | 1.75            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 7:55:13  | M     | 3.0       | 40.6              | 0.96                   | 24.11           | 31.96          | 120.41              | 8.42        | 3.20            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 7:56:11  | T     | 1.3       | 255.0             | 0.47                   | 24.12           | 31.96          | 120.32              | 8.42        | 1.82            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 7:57:11  | B     | 4.1       | 24.2              | 1.62                   | 24.11           | 31.97          | 119.89              | 8.39        | 2.20            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 7:58:10  | M     | 2.9       | 207.0             | 0.56                   | 24.09           | 31.97          | 120.56              | 8.44        | 1.69            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 7:59:10  | T     | 0.8       | 127.2             | 0.66                   | 24.08           | 31.97          | 120.81              | 8.46        | 1.66            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 8:00:10  | B     | 4.2       | 316.7             | 0.27                   | 24.10           | 31.96          | 120.25              | 8.42        | 1.71            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 8:01:10  | M     | 3.0       | 210.2             | 0.76                   | 24.10           | 31.96          | 120.17              | 8.41        | 1.65            | 8.12 | 4         |
| 2014/11/17    | ME   | DS2     | 8:02:10  | T     | 0.9       | 251.8             | 0.41                   | 24.10           | 31.97          | 120.62              | 8.44        | 1.91            | 8.12 | 4         |
| 2014/11/17    | ME   | DS3     | 8:07:10  | B     | 5.1       | 313.4             | 0.21                   | 24.08           | 31.94          | 120.90              | 8.47        | 1.76            | 8.12 | 3         |
| 2014/11/17    | ME   | DS3     | 8:08:10  | M     | 3.4       | 10.3              | 0.15                   | 24.08           | 31.94          | 121.42              | 8.50        | 1.63            | 8.12 | 4         |
| 2014/11/17    | ME   | DS3     | 8:09:20  | T     | 1.1       | 298.1             | 0.74                   | 24.07           | 31.93          | 122.39              | 8.57        | 1.71            | 8.12 | 4         |
| 2014/11/17    | ME   | DS3     | 8:13:08  | B     | 5.1       | 193.8             | 0.40                   | 24.11           | 31.97          | 121.09              | 8.47        | 1.53            | 8.11 | 3         |
| 2014/11/17    | ME   | DS3     | 8:14:08  | M     | 3.7       | 301.7             | 0.54                   | 24.11           | 31.96          | 121.36              | 8.49        | 1.64            | 8.11 | 4         |
| 2014/11/17    | ME   | DS3     | 8:15:10  | T     | 1.0       | 193.7             | 0.44                   | 24.09           | 31.96          | 122.00              | 8.54        | 1.62            | 8.11 | 4         |
| 2014/11/17    | ME   | DS3     | 8:16:08  | B     | 5.1       | 36.1              | 0.78                   | 24.12           | 31.97          | 120.59              | 8.44        | 1.64            | 8.11 | 3         |
| 2014/11/17    | ME   | DS3     | 8:17:21  | M     | 3.4       | 43.3              | 1.58                   | 24.10           | 31.96          | 121.45              | 8.50        | 1.64            | 8.11 | 4         |
| 2014/11/17    | ME   | DS3     | 8:18:11  | T     | 1.0       | 245.8             | 0.37                   | 24.11           | 31.97          | 121.73              | 8.52        | 1.67            | 8.11 | 4         |
| 2014/11/17    | ME   | DS4     | 8:23:51  | B     | 5.2       | 266.0             | 0.90                   | 23.97           | 31.89          | 123.45              | 8.66        | 1.63            | 8.13 | 4         |
| 2014/11/17    | ME   | DS4     | 8:24:36  | M     | 3.5       | 352.4             | 1.40                   | 23.97           | 31.88          | 123.75              | 8.68        | 1.53            | 8.13 | 4         |
| 2014/11/17    | ME   | DS4     | 8:25:25  | T     | 1.2       | 343.3             | 0.54                   | 23.95           | 31.87          | 123.74              | 8.69        | 1.72            | 8.13 | 5         |
| 2014/11/17    | ME   | DS4     | 8:26:24  | B     | 5.0       | 58.6              | 0.61                   | 23.97           | 31.88          | 123.51              | 8.67        | 1.39            | 8.12 | 4         |
| 2014/11/17    | ME   | DS4     | 8:27:26  | M     | 3.7       | 46.3              | 0.61                   | 23.98           | 31.88          | 123.44              | 8.66        | 1.53            | 8.12 | 4         |
| 2014/11/17    | ME   | DS4     | 8:28:17  | T     | 1.0       | 11.2              | 0.14                   | 23.97           | 31.88          | 124.24              | 8.72        | 1.76            | 8.12 | 5         |
| 2014/11/17    | ME   | DS4     | 8:29:13  | B     | 4.9       | 340.0             | 0.57                   | 23.97           | 31.88          | 123.48              | 8.67        | 1.46            | 8.12 | 4         |
| 2014/11/17    | ME   | DS4     | 8:30:18  | M     | 3.7       | 134.1             | 0.27                   | 23.94           | 31.87          | 123.17              | 8.65        | 1.47            | 8.12 | 4         |
| 2014/11/17    | ME   | DS4     | 8:31:13  | T     | 0.7       | 0.9               | 0.69                   | 23.93           | 31.87          | 124.05              | 8.71        | 1.33            | 8.12 | 5         |
| 2014/11/17    | ME   | DS5     | 8:41:20  | B     | 6.1       | 135.8             | 0.46                   | 24.10           | 32.01          | 120.44              | 8.43        | 1.98            | 8.10 | 6         |
| 2014/11/17    | ME   | DS5     | 8:42:18  | M     | 3.9       | 1.6               | 1.31                   | 24.02           | 31.95          | 123.44              | 8.65        | 1.41            | 8.11 | 3         |
| 2014/11/17    | ME   | DS5     | 8:43:12  | T     | 0.9       | 301.8             | 0.15                   | 24.02           | 31.95          | 123.97              | 8.69        | 1.49            | 8.11 | 3         |
| 2014/11/17    | ME   | DS5     | 8:44:10  | B     | 6.0       | 335.8             | 0.57                   | 24.10           | 31.98          | 121.90              | 8.53        | 2.33            | 8.10 | 6         |
| 2014/11/17    | ME   | DS5     | 8:45:10  | M     | 4.0       | 44.4              | 0.32                   | 24.02           | 31.94          | 123.83              | 8.68        | 1.33            | 8.11 | 3         |
| 2014/11/17    | ME   | DS5     | 8:46:04  | T     | 0.8       | 12.0              | 0.38                   | 24.01           | 31.94          | 124.80              | 8.75        | 1.55            | 8.11 | 3         |
| 2014/11/17    | ME   | DS5     | 8:46:55  | B     | 5.9       | 261.2             | 0.10                   | 24.03           | 31.95          | 123.19              | 8.63        | 1.67            | 8.11 | 6         |
| 2014/11/17    | ME   | DS5     | 8:47:39  | M     | 4.1       | 113.8             | 0.47                   | 24.00           | 31.94          | 124.40              | 8.72        | 1.48            | 8.11 | 3         |
| 2014/11/17    | ME   | DS5     | 8:48:23  | T     | 0.9       | 292.0             | 0.98                   | 24.01           | 31.94          | 124.68              | 8.74        | 1.38            | 8.11 | 3         |
| 2014/11/17    | ME   | US1     | 9:03:41  | B     | 3.2       | 4.0               | 1.06                   | 23.84           | 31.75          | 126.50              | 8.90        | 5.92            | 8.13 | 11        |
| 2014/11/17    | ME   | US1     | 9:04:56  | T     | 1.0       | 318.7             | 0.34                   | 23.84           | 31.75          | 127.45              | 8.97        | 3.97            | 8.13 | 7         |
| 2014/11/17    | ME   | US1     | 9:05:42  | B     | 2.9       | 150.6             | 0.13                   | 23.83           | 31.75          | 126.48              | 8.90        | 3.04            | 8.13 | 11        |
| 2014/11/17    | ME   | US1     | 9:06:38  | T     | 1.0       | 284.7             | 0.73                   | 23.84           | 31.74          | 128.08              | 9.01        | 2.26            | 8.13 | 7         |
| 2014/11/17    | ME   | US1     | 9:07:30  | B     | 3.1       | 231.7             | 0.22                   | 23.83           | 31.74          | 128.43              | 9.04        | 2.44            | 8.14 | 11        |
| 2014/11/17    | ME   | US1     | 9:08:19  | T     | 1.0       | 13.4              | 0.49                   | 23.84           | 31.74          | 128.29              | 9.03        | 2.13            | 8.13 | 7         |
| 2014/11/17    | ME   | US2     | 9:36:49  | B     | 1.9       | 321.7             | 0.42                   | 23.93           | 31.64          | 138.39              | 9.73        | 1.36            | 8.18 | 4         |
| 2014/11/17    | ME   | US2     | 9:37:34  | T     | 1.2       | 87.7              | 0.37                   | 23.98           | 31.66          | 139.59              | 9.81        | 2.25            | 8.18 | 3         |
| 2014/11/17    | ME   | US2     | 9:40:11  | B     | 2.0       | 112.0             | 0.49                   | 23.96           | 31.66          | 139.94              | 9.83        | 3.92            | 8.17 | 4         |
| 2014/11/17    | ME   | US2     | 9:41:09  | T     | 0.9       | 233.5             | 0.64                   | 23.95           | 31.65          | 139.90              | 9.83        | 1.31            | 8.17 | 3         |
| 2014/11/17    | ME   | US2     | 9:42:07  | B     | 2.1       | 300.6             | 0.33                   | 23.94           | 31.64          | 140.19              | 9.86        | 4.68            | 8.17 | 4         |
| 2014/11/17    | ME   | US2     | 9:43:06  | T     | 0.8       | 104.2             | 0.16                   | 23.95           | 31.65          | 140.13              | 9.85        | 1.21            | 8.17 | 3         |
| 2014/11/17    | ME   | MW1     | 7:53:27  | B     | 19.1      | 301.9             | 0.46                   | 24.61           | 32.91          | 111.75              | 7.71        | 0.88            | 8.05 | 1         |
| 2014/11/17    | ME   | MW1     | 7:54:16  | M     | 10.7      | 49.5              | 0.41                   | 24.60           | 32.90          | 112.17              | 7.74        | 0.78            | 8.05 | 2         |
| 2014/11/17    | ME   | MW1     | 7:55:10  | T     | 1.3       | 221.4             | 0.49                   | 24.55           | 32.85          | 112.68              | 7.78        | 0.98            | 8.05 | 2         |
| 2014/11/17    | ME   | MW1     | 7:56:00  | B     | 18.8      | 284.1             | 0.43                   | 24.61           | 32.91          | 112.09              | 7.73        | 0.98            | 8.05 | 1         |
| 2014/11/17    | ME   | MW1     | 7:56:45  | M     | 10.8      | 188.7             | 0.42                   | 24.60           | 32.89          | 112.21              | 7.74        | 0.88            | 8.05 | 2         |
| 2014/11/17    | ME   | MW1     | 7:57:34  | T     | 1.3       | 113.1             | 0.21                   | 24.56           | 32.84          | 112.82              | 7.79        | 0.88            | 8.05 | 2         |
| 2014/11/17    | ME   | MW1     | 7:58:30  | B     | 18.8      | 53.8              | 0.31                   | 24.61           | 32.91          | 111.53              | 7.69        | 1.68            | 8.05 | 1         |
| 2014/11/17    | ME   | MW1     | 7:59:26  | M     | 10.7      | 279.4             | 0.50                   | 24.60           | 32.89          | 111.75              | 7.71        | 1.98            | 8.05 | 2         |
| 2014/11/17    | ME   | MW1     | 8:00:15  | T     | 1.2       | 84.6              | 0.49                   | 24.54           | 32.84          | 113.07              | 7.81        | 2.28            | 8.05 | 3         |
| 2014/11/17    | ME   | THB1    | 9:38:19  | B     | 3.1       | 5.7               | 0.64                   | 24.03           | 31.70          | 146.10              | 10.25       | 1.98            | 8.10 | 3         |
| 2014/11/17    | ME   | THB1    | 9:39:15  | T     | 1.1       | 135.0             | 0.23                   | 23.84           | 31.55          | 146.43              | 10.32       | 1.28            | 8.12 | 4         |
| 2014/11/17    | ME   | THB1    | 9:40:04  | B     | 2.8       | 245.3             | 0.21                   | 23.86           | 31.59          | 146.95              | 10.35       | 1.38            | 8.12 | 3         |
| 2014/11/17    | ME   | THB1    | 9:41:01  | T     | 1.1       | 260.2             | 0.29                   | 23.84           | 31.55          | 145.96              | 10.29       | 1.38            | 8.11 | 4         |
| 2014/11/17    | ME   | THB1    | 9:41:49  | B     | 3.0       | 93.5              | 0.38                   | 23.96           | 31.64          | 143.73              | 10.10       | 2.97            | 8.09 | 3         |
| 2014/11/17    | ME   | THB1    | 9:42:54  | T     | 1.1       | 48.3              | 0.39                   | 24.01           | 31.68          | 143.86              | 10.10       | 3.77            | 8.10 | 4         |
| 2014/11/17    | ME   | THB2    | 9:18:29  | M     | 1.3       | 40.0              | 0.03                   | 24.48           | 31.04          | 139.58              | 9.76        | 0.35            | 8.12 | 2         |
| 2014/11/17    | ME   | THB2    | 9:19:27  | M     | 1.3       | 40.0              | 0.03                   | 24.44           | 30.99          | 139.12              | 9.73        | 0.15            | 8.17 | 2         |
| 2014/11/17    | ME   | THB2    | 9:20:09  | M     | 1.3       | 40.0              | 0.03                   | 24.44           | 30.98          | 138.95              | 9.72        | 1.45            | 8.20 | 2         |
| 2014/11/17    | ME   | WSR45C  | 8:36:43  | B     | 12.1      | 86.2              | 0.52                   | 24.52           | 32.60          | 115.19              | 7.97        | 1.58            | 8.07 | 3         |
| 2014/11/17    | ME   | WSR45C  | 8:37:23  | M     | 7.1       | 81.4              | 0.67                   | 24.00           | 32.16          | 117.42              | 8.22        | 1.28            | 8.12 | 2         |
| 2014/11/17    | ME   | WSR45C  | 8:38:06  | T     | 1.1       | 101.0             | 0.16                   | 23.93           | 32.04          | 120.87              | 8.48        | 1.48            | 8.13 | 2         |
| 2014/11/17    | ME   | WSR45C  | 8:38:47  | B     | 12.0      | 286.8             | 0.45                   | 24.50           | 32.58          | 116.34              | 8.06        | 4.27            | 8.06 | 3         |
| 2014/11/17    | ME   | WSR45C  | 8:39:40  | M     | 7.0       | 120.8             | 0.07                   | 24.00           | 32.19          | 117.26              | 8.21        | 1.48            | 8.10 | 2         |
| 2014/11/17    | ME   | WSR45C  | 8:40:26  | T     | 1.2       | 308.0             | 0.34                   | 23.93           | 32.05          | 121.32              | 8.51        | 1.38            | 8.11 | 2         |
| 2014/11/17    | ME   | WSR45C  | 8:41:20  | B     | 12.1      | 111.5             | 0.43                   | 24.52           | 32.60          | 115.37              | 7.99        | 2.48            | 8.06 | 3         |
| 2014/11/17    | ME   | WSR45C  | 8:42:07  | M     | 7.1       | 199.9             | 0.56                   | 24.00           | 32.13          | 118.42              | 8.29        | 1.88            | 8.10 | 2         |
| 2014/11/17    | ME   | WSR45C  | 8:42:52  | T     | 1.3       | 6.1               | 0.85                   | 23.95           | 32.03          | 121.26              | 8.51        | 4.47            | 8.11 | 2         |
| 2014/11/17    | ME   | WSR46   | 10:03:12 | B     | 8.8       | 182.6             | 1.07                   | 24.24           | 32.14          | 118.32              | 8.25        | 3.07            | 7.97 | 4         |
| 2014/11/17    | ME   | WSR46   | 10:04:12 | M     | 5.5       | 120.6             | 0.18                   | 24.19           | 31.98          | 123.76              | 8.65        | 1.98            | 8.03 | 3         |
| 2014/11/17    | ME   | WSR46   | 10:04:59 | T     | 1.4       | 151.9             | 0.97                   | 24.05           | 31.77          | 131.95              | 9.25        | 3.07            | 8.08 | 3         |
| 2014/11/17    | ME   | WSR46   | 10:05:43 | B     | 8.9       | 107.8             | 0.15                   | 24.32           | 32.19          | 117.85              | 8.20        | 3.27            | 7.99 | 4         |
| 2014/11/17    | ME   | WSR46   | 10:06:28 | M     | 5.6       | 357.0             | 0.12                   | 24.19           | 31.99          | 120.93              | 8.45        | 2.48            | 8.03 | 2         |