



**Water Monitoring Result at Station A  
Mid-Flood Tide**

Location: Station A

Coordinate: 835468E, 815857N

| Date      | Time  | Weather Condition | Sampling Depth |       | Water Temperature |       |         | pH    |         |       | Salinity |       |         | DO Saturation |         |       | DO      |      |      |
|-----------|-------|-------------------|----------------|-------|-------------------|-------|---------|-------|---------|-------|----------|-------|---------|---------------|---------|-------|---------|------|------|
|           |       |                   |                |       | °C                |       |         | -     |         |       | ppt      |       |         | %             |         |       | mg/L    |      |      |
|           |       |                   | m              | Value | Average           | Value | Average | Value | Average | Value | Average  | Value | Average | Value         | Average | Value | Average |      |      |
| 6-Mar-13  | 12:09 | Fine              | Surface        | 1.0   | 17.80             | 17.80 | 17.80   | 7.96  | 7.96    | 7.96  | 34.38    | 34.38 | 34.38   | 86.6          | 85.8    | 86.20 | 6.67    | 6.58 | 6.63 |
|           | 12:10 |                   | Middle         | 7.5   | 17.90             | 17.90 | 17.90   | 7.97  | 7.97    | 7.97  | 34.43    | 34.43 | 34.43   | 84.1          | 85.2    | 84.65 | 6.52    | 6.58 | 6.55 |
|           | 12:11 |                   | Bottom         | 12.0  | 18.20             | 18.20 | 18.20   | 8.05  | 8.05    | 8.05  | 34.42    | 34.42 | 34.42   | 86.3          | 86.7    | 86.50 | 6.62    | 6.65 | 6.64 |
| 13-Mar-13 | 21:39 | Cloudy            | Surface        | 1.0   | 19.80             | 19.80 | 19.80   | 7.88  | 7.89    | 7.89  | 33.99    | 33.99 | 33.99   | 67.8          | 67.6    | 67.70 | 5.06    | 5.05 | 5.06 |
|           | 21:40 |                   | Middle         | 3.5   | 19.80             | 19.80 | 19.80   | 7.90  | 7.89    | 7.90  | 34.02    | 34.05 | 34.04   | 64.9          | 64.6    | 64.75 | 4.82    | 4.80 | 4.81 |
|           | 21:41 |                   | Bottom         | 6.0   | 19.80             | 19.80 | 19.80   | 7.87  | 7.87    | 7.87  | 34.03    | 34.03 | 34.03   | 57.4          | 57.3    | 57.35 | 4.29    | 4.29 | 4.29 |
| 21-Mar-13 | 8:27  | Cloudy            | Surface        | 1.0   | 20.70             | 20.70 | 20.70   | 7.81  | 7.81    | 7.81  | 33.52    | 33.52 | 33.52   | 52.9          | 53.2    | 53.05 | 3.90    | 3.93 | 3.92 |
|           | -     |                   | Middle         | -     | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -     | -       | -    | -    |
|           | 8:28  |                   | Bottom         | 3.0   | 20.60             | 20.60 | 20.60   | 7.79  | 7.79    | 7.79  | 33.67    | 33.67 | 33.67   | 52.3          | 52.0    | 52.15 | 3.85    | 3.83 | 3.84 |
| 27-Mar-13 | 18:38 | Cloudy            | Surface        | 1.0   | 20.40             | 20.40 | 20.40   | 7.85  | 7.85    | 7.85  | 34.78    | 34.77 | 34.78   | 73.2          | 72.7    | 72.95 | 5.39    | 5.35 | 5.37 |
|           | 18:39 |                   | Middle         | 3.5   | 20.30             | 20.30 | 20.30   | 7.85  | 7.85    | 7.85  | 34.80    | 34.80 | 34.80   | 72.2          | 72.1    | 72.15 | 5.31    | 5.31 | 5.31 |
|           | 18:40 |                   | Bottom         | 6.0   | 20.30             | 20.30 | 20.30   | 7.84  | 7.84    | 7.84  | 34.79    | 34.79 | 34.79   | 69.9          | 69.7    | 69.80 | 5.15    | 5.14 | 5.15 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station B  
Mid-Flood Tide**

Location: Station B

Coordinate: 835572E, 815961N

| Date      | Time  | Weather Condition | Sampling Depth |       | Water Temperature |       |         | pH    |         |       | Salinity |       |         | DO Saturation |         |       | DO      |      |      |
|-----------|-------|-------------------|----------------|-------|-------------------|-------|---------|-------|---------|-------|----------|-------|---------|---------------|---------|-------|---------|------|------|
|           |       |                   |                |       | °C                |       |         | -     |         |       | ppt      |       |         | %             |         |       | mg/L    |      |      |
|           |       |                   | m              | Value | Average           | Value | Average | Value | Average | Value | Average  | Value | Average | Value         | Average | Value | Average |      |      |
| 6-Mar-13  | 12:16 | Fine              | Surface        | 1.0   | 17.70             | 17.70 | 17.70   | 7.95  | 7.95    | 7.95  | 34.54    | 34.54 | 34.54   | 78.8          | 78.8    | 78.80 | 6.07    | 6.07 | 6.07 |
|           | 12:17 |                   | Middle         | 5.0   | 17.60             | 17.60 | 17.60   | 7.94  | 7.94    | 7.94  | 34.45    | 34.45 | 34.45   | 79.2          | 79.9    | 79.55 | 6.12    | 6.17 | 6.15 |
|           | 12:18 |                   | Bottom         | 9.0   | 17.60             | 17.60 | 17.60   | 7.93  | 7.93    | 7.93  | 34.51    | 34.51 | 34.51   | 76.8          | 77.5    | 77.15 | 5.93    | 5.98 | 5.96 |
| 13-Mar-13 | 21:35 | Cloudy            | Surface        | 1.0   | 19.80             | 19.80 | 19.80   | 7.90  | 7.91    | 7.91  | 34.03    | 34.03 | 34.03   | 70.1          | 69.7    | 69.90 | 5.22    | 5.20 | 5.21 |
|           | 21:36 |                   | Middle         | 5.0   | 19.80             | 19.80 | 19.80   | 7.92  | 7.92    | 7.92  | 34.22    | 34.22 | 34.22   | 70.0          | 69.8    | 69.90 | 5.22    | 5.21 | 5.22 |
|           | 21:37 |                   | Bottom         | 9.0   | 19.70             | 19.70 | 19.70   | 7.90  | 7.90    | 7.90  | 34.36    | 34.36 | 34.36   | 69.8          | 69.6    | 69.70 | 5.21    | 5.19 | 5.20 |
| 21-Mar-13 | 8:20  | Cloudy            | Surface        | 1.0   | 20.70             | 20.70 | 20.70   | 7.80  | 7.80    | 7.80  | 33.76    | 33.76 | 33.76   | 57.1          | 56.8    | 56.95 | 4.20    | 4.18 | 4.19 |
|           | 8:22  |                   | Middle         | 5.0   | 20.50             | 20.50 | 20.50   | 7.81  | 7.81    | 7.81  | 33.78    | 33.78 | 33.78   | 57.8          | 57.4    | 57.60 | 4.26    | 4.23 | 4.25 |
|           | 8:24  |                   | Bottom         | 9.0   | 20.40             | 20.40 | 20.40   | 7.80  | 7.80    | 7.80  | 33.72    | 33.72 | 33.72   | 56.3          | 57.1    | 56.70 | 4.14    | 4.20 | 4.17 |
| 27-Mar-13 | 18:35 | Cloudy            | Surface        | 1.0   | 20.30             | 20.30 | 20.30   | 7.87  | 7.87    | 7.87  | 34.82    | 34.81 | 34.82   | 73.4          | 73.5    | 73.45 | 5.41    | 5.42 | 5.42 |
|           | 18:36 |                   | Middle         | 5.0   | 20.30             | 20.30 | 20.30   | 7.88  | 7.88    | 7.88  | 34.80    | 34.80 | 34.80   | 74.1          | 73.7    | 73.90 | 5.46    | 5.43 | 5.45 |
|           | 18:37 |                   | Bottom         | 9.0   | 20.30             | 20.30 | 20.30   | 7.90  | 7.91    | 7.91  | 34.81    | 34.80 | 34.81   | 73.7          | 73.3    | 73.50 | 5.42    | 5.40 | 5.41 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station C  
Mid-Flood Tide**

Location: Station C

Coordinate: 835659E, 816271N

| Date      | Time  | Weather Condition | Sampling Depth |       | Water Temperature |       |         | pH    |         |       | Salinity |       |         | DO Saturation |         |       | DO      |      |      |
|-----------|-------|-------------------|----------------|-------|-------------------|-------|---------|-------|---------|-------|----------|-------|---------|---------------|---------|-------|---------|------|------|
|           |       |                   |                |       | °C                |       |         | -     |         |       | ppt      |       |         | %             |         |       | mg/L    |      |      |
|           |       |                   | m              | Value | Average           | Value | Average | Value | Average | Value | Average  | Value | Average | Value         | Average | Value | Average |      |      |
| 6-Mar-13  | 12:21 | Fine              | Surface        | 1.0   | 18.10             | 18.10 | 18.10   | 7.92  | 7.92    | 7.92  | 34.09    | 34.09 | 34.09   | 68.7          | 70.6    | 69.65 | 5.26    | 5.41 | 5.34 |
|           | -     |                   | Middle         | -     | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -     | -       | -    | -    |
|           | 12:22 |                   | Bottom         | 3.0   | 18.40             | 18.40 | 18.40   | 7.89  | 7.89    | 7.89  | 33.90    | 33.90 | 33.90   | 68.9          | 67.6    | 68.25 | 5.28    | 5.18 | 5.23 |
| 13-Mar-13 | 21:29 | Cloudy            | Surface        | 1.0   | 19.80             | 19.80 | 19.80   | 7.95  | 7.95    | 7.95  | 34.18    | 34.18 | 34.18   | 70.2          | 70.1    | 70.15 | 5.24    | 5.23 | 5.24 |
|           | 21:30 |                   | Middle         | 7.0   | 19.60             | 19.60 | 19.60   | 7.97  | 7.97    | 7.97  | 34.48    | 34.46 | 34.47   | 71.2          | 70.6    | 70.90 | 5.32    | 5.28 | 5.30 |
|           | 21:32 |                   | Bottom         | 13.0  | 19.40             | 19.40 | 19.40   | 7.99  | 7.99    | 7.99  | 34.75    | 34.75 | 34.75   | 73.6          | 73.4    | 73.50 | 5.51    | 5.49 | 5.50 |
| 21-Mar-13 | 8:13  | Cloudy            | Surface        | 1.0   | 21.00             | 21.00 | 21.00   | 7.79  | 7.79    | 7.79  | 33.64    | 33.64 | 33.64   | 59.8          | 59.6    | 59.70 | 4.38    | 4.37 | 4.38 |
|           | 8:15  |                   | Middle         | 6.0   | 20.70             | 20.70 | 20.70   | 7.80  | 7.80    | 7.80  | 33.75    | 33.75 | 33.75   | 57.9          | 57.6    | 57.75 | 4.26    | 4.24 | 4.25 |
|           | 8:17  |                   | Bottom         | 11.0  | 20.50             | 20.50 | 20.50   | 7.81  | 7.81    | 7.81  | 33.84    | 33.84 | 33.84   | 56.2          | 55.8    | 56.00 | 4.14    | 4.11 | 4.13 |
| 27-Mar-13 | 18:31 | Cloudy            | Surface        | 1.0   | 20.30             | 20.30 | 20.30   | 7.88  | 7.88    | 7.88  | 34.81    | 34.80 | 34.81   | 75.3          | 74.8    | 75.05 | 5.55    | 5.51 | 5.53 |
|           | 18:33 |                   | Middle         | 7.0   | 20.30             | 20.30 | 20.30   | 7.92  | 7.91    | 7.92  | 34.81    | 34.81 | 34.81   | 73.1          | 73.4    | 73.25 | 5.38    | 5.41 | 5.40 |
|           | 18:34 |                   | Bottom         | 13.0  | 20.20             | 20.20 | 20.20   | 7.99  | 7.97    | 7.98  | 34.82    | 34.82 | 34.82   | 73.9          | 74.0    | 73.95 | 5.44    | 5.45 | 5.45 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station A  
Mid-Ebb Tide**

Location: Station A

Coordinate: 835468E, 815857N

| Date      | Time  | Weater Condition | Sampling Depth | Water Temperature |       |         | pH    |         |       | Salinity |       |         | DO Saturation |         |      | DO    |      |      |      |
|-----------|-------|------------------|----------------|-------------------|-------|---------|-------|---------|-------|----------|-------|---------|---------------|---------|------|-------|------|------|------|
|           |       |                  |                | m                 | °C    |         | -     |         | ppt   |          | %     |         | mg/L          |         |      |       |      |      |      |
|           |       |                  |                |                   | Value | Average | Value | Average | Value | Average  | Value | Average | Value         | Average |      |       |      |      |      |
| 6-Mar-13  | 21:41 | Fine             | Surface        | 1                 | 18.20 | 18.20   | 18.20 | 7.87    | 7.86  | 7.87     | 34.54 | 34.56   | 34.55         | 81.3    | 80.8 | 81.05 | 6.24 | 6.21 | 6.23 |
|           | -     |                  | Middle         | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -    | -     | -    | -    | -    |
|           | 21:42 |                  | Bottom         | 5                 | 18.10 | 18.10   | 18.10 | 7.90    | 7.91  | 7.91     | 34.64 | 34.64   | 34.64         | 78.4    | 78.1 | 78.25 | 6.01 | 6.00 | 6.01 |
| 13-Mar-13 | -     | Fine             | Surface        | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -    | -     | -    | -    | -    |
|           | 15:02 |                  | Middle         | 1.5               | 20.10 | 20.10   | 20.10 | 7.89    | 7.89  | 7.89     | 33.33 | 33.32   | 33.33         | 34.7    | 34.5 | 34.60 | 2.58 | 2.57 | 2.58 |
|           | -     |                  | Bottom         | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -    | -     | -    | -    | -    |
| 20-Mar-13 | 21:57 | Fine             | Surface        | 1.0               | 20.80 | 20.80   | 20.80 | 7.78    | 7.79  | 7.79     | 33.76 | 33.76   | 33.76         | 63.0    | 62.7 | 62.85 | 4.63 | 4.61 | 4.62 |
|           | -     |                  | Middle         | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -    | -     | -    | -    |      |
|           | 21:59 |                  | Bottom         | 5.0               | 20.80 | 20.80   | 20.80 | 7.80    | 7.80  | 7.80     | 33.76 | 33.76   | 33.76         | 62.3    | 62.1 | 62.20 | 4.57 | 4.56 | 4.57 |
| 27-Mar-13 | 11:46 | Fine             | Surface        | 1.0               | 20.30 | 20.30   | 20.30 | 7.87    | 7.87  | 7.87     | 34.18 | 34.18   | 34.18         | 67.0    | 66.6 | 66.80 | 4.95 | 4.93 | 4.94 |
|           | -     |                  | Middle         | -                 | -     | -       | -     | -       | -     | -        | -     | -       | -             | -       | -    | -     | -    | -    |      |
|           | 11:47 |                  | Bottom         | 3.0               | 20.20 | 20.20   | 20.20 | 7.88    | 7.88  | 7.88     | 34.17 | 34.17   | 34.17         | 66.6    | 67.3 | 66.95 | 4.92 | 4.97 | 4.95 |

Remarks:  
Single underline denotes exceedance over Action Level.  
Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station B  
Mid-Ebb Tide**

Location: Station B

Coordinate: 835572E, 815961N

| Date      | Time  | Weater Condition | Sampling Depth | Water Temperature |       |         | pH    |       |         | Salinity |       |         | DO Saturation |       |         | DO    |       |         |      |
|-----------|-------|------------------|----------------|-------------------|-------|---------|-------|-------|---------|----------|-------|---------|---------------|-------|---------|-------|-------|---------|------|
|           |       |                  |                | m                 | °C    |         |       | -     |         |          | ppt   |         |               | %     |         |       | mg/L  |         |      |
|           |       |                  |                |                   | Value | Average |       | Value | Average |          | Value | Average |               | Value | Average |       | Value | Average |      |
| 6-Mar-13  | 21:36 | Fine             | Surface        | 1.0               | 18.20 | 18.20   | 18.20 | 7.91  | 7.91    | 7.91     | 34.61 | 34.61   | 34.61         | 79.7  | 79.3    | 79.50 | 6.22  | 6.07    | 6.15 |
|           | 21:38 |                  | Middle         | 4.5               | 18.20 | 18.20   | 18.20 | 7.92  | 7.90    | 7.91     | 34.62 | 34.62   | 34.62         | 79.2  | 79.0    | 79.10 | 6.08  | 6.06    | 6.07 |
|           | 21:40 |                  | Bottom         | 8.0               | 18.10 | 18.10   | 18.10 | 7.93  | 7.93    | 7.93     | 34.65 | 34.65   | 34.65         | 79.4  | 79.0    | 79.20 | 6.09  | 6.07    | 6.08 |
| 13-Mar-13 | 14:53 | Fine             | Surface        | 1.0               | 20.30 | 20.30   | 20.30 | 7.92  | 7.92    | 7.92     | 34.34 | 34.34   | 34.34         | 60.0  | 60.1    | 60.05 | 4.41  | 4.42    | 4.42 |
|           | 14:54 |                  | Middle         | 5.0               | 20.10 | 20.10   | 20.10 | 7.92  | 7.92    | 7.92     | 34.33 | 34.33   | 34.33         | 51.5  | 50.9    | 51.20 | 3.82  | 3.78    | 3.80 |
|           | 14:55 |                  | Bottom         | 9.0               | 20.30 | 20.30   | 20.30 | 7.92  | 7.92    | 7.92     | 33.90 | 33.90   | 33.90         | 35.4  | 34.9    | 35.15 | 2.62  | 2.58    | 2.60 |
| 20-Mar-13 | 21:45 | Fine             | Surface        | 1.0               | 20.90 | 20.90   | 20.90 | 7.79  | 7.79    | 7.79     | 33.73 | 33.73   | 33.73         | 59.3  | 59.0    | 59.15 | 4.34  | 4.32    | 4.33 |
|           | 21:48 |                  | Middle         | 4.5               | 20.80 | 20.80   | 20.80 | 7.78  | 7.78    | 7.78     | 33.80 | 33.80   | 33.80         | 58.2  | 57.9    | 58.05 | 4.27  | 4.25    | 4.26 |
|           | 21:49 |                  | Bottom         | 8.0               | 20.80 | 20.80   | 20.80 | 7.77  | 7.77    | 7.77     | 33.82 | 33.82   | 33.82         | 57.6  | 57.3    | 57.45 | 4.23  | 4.21    | 4.22 |
| 27-Mar-13 | 11:40 | Fine             | Surface        | 1.0               | 20.20 | 20.20   | 20.20 | 7.90  | 7.90    | 7.90     | 34.61 | 34.61   | 34.61         | 71.4  | 72.4    | 71.90 | 5.27  | 5.35    | 5.31 |
|           | 11:42 |                  | Middle         | 5.5               | 20.10 | 20.10   | 20.10 | 7.91  | 7.91    | 7.91     | 34.88 | 34.88   | 34.88         | 72.5  | 73.3    | 72.90 | 5.35  | 5.41    | 5.38 |
|           | 11:43 |                  | Bottom         | 10.0              | 20.10 | 20.10   | 20.10 | 7.95  | 7.95    | 7.95     | 34.88 | 34.88   | 34.88         | 73.2  | 72.6    | 72.90 | 5.41  | 5.36    | 5.39 |

Remarks:  
Single underline denotes exceedance over Action Level.  
Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station C  
Mid-Ebb Tide**

Location: Station C

Coordinate: 835659E, 816271N

| Date      | Time  | Weater Condition | Sampling Depth | Water Temperature |       |         | pH    |         |       | Salinity |       |         | DO Saturation |         |      | DO    |      |      |      |
|-----------|-------|------------------|----------------|-------------------|-------|---------|-------|---------|-------|----------|-------|---------|---------------|---------|------|-------|------|------|------|
|           |       |                  |                | m                 | °C    |         | -     |         | ppt   |          | %     |         | mg/L          |         |      |       |      |      |      |
|           |       |                  |                |                   | Value | Average | Value | Average | Value | Average  | Value | Average | Value         | Average |      |       |      |      |      |
| 6-Mar-13  | 21:32 | Fine             | Surface        | 1.0               | 18.10 | 18.10   | 18.10 | 7.96    | 7.96  | 7.96     | 34.64 | 34.64   | 34.64         | 82.7    | 82.4 | 82.55 | 6.35 | 6.33 | 6.34 |
|           | 21:33 |                  | Middle         | 6.5               | 18.10 | 18.10   | 18.10 | 8.00    | 8.00  | 8.00     | 34.65 | 34.65   | 34.65         | 83.1    | 82.8 | 82.95 | 6.38 | 6.36 | 6.37 |
|           | 21:34 |                  | Bottom         | 12.0              | 18.10 | 18.10   | 18.10 | 7.99    | 7.99  | 7.99     | 34.67 | 34.67   | 34.67         | 83.3    | 83.2 | 83.25 | 6.39 | 6.39 | 6.39 |
| 13-Mar-13 | 14:47 | Fine             | Surface        | 1.0               | 20.20 | 20.20   | 20.20 | 7.94    | 7.94  | 7.94     | 34.07 | 34.07   | 34.07         | 40.6    | 40.9 | 40.75 | 3.00 | 2.99 | 3.00 |
|           | 14:48 |                  | Middle         | 6.5               | 20.00 | 20.00   | 20.00 | 7.95    | 7.95  | 7.95     | 34.12 | 34.12   | 34.12         | 38.6    | 38.2 | 38.40 | 2.87 | 2.84 | 2.86 |
|           | 14:49 |                  | Bottom         | 12.0              | 19.90 | 19.90   | 19.90 | 7.93    | 7.93  | 7.93     | 34.23 | 34.23   | 34.23         | 34.4    | 34.2 | 34.30 | 2.56 | 2.54 | 2.55 |
| 20-Mar-13 | 21:41 | Fine             | Surface        | 1.0               | 20.70 | 20.70   | 20.70 | 7.92    | 7.90  | 7.91     | 33.62 | 33.63   | 33.63         | 72.7    | 72.3 | 72.50 | 5.34 | 5.32 | 5.33 |
|           | 21:42 |                  | Middle         | 6.5               | 20.70 | 20.70   | 20.70 | 7.91    | 7.91  | 7.91     | 33.69 | 33.69   | 33.69         | 69.3    | 69.1 | 69.20 | 5.12 | 5.11 | 5.12 |
|           | 21:43 |                  | Bottom         | 12.0              | 20.70 | 20.70   | 20.70 | 7.82    | 7.86  | 7.84     | 33.70 | 33.70   | 33.70         | 67.2    | 67.0 | 67.10 | 4.91 | 4.90 | 4.91 |
| 27-Mar-13 | 11:33 | Fine             | Surface        | 1.0               | 20.10 | 20.10   | 20.10 | 7.95    | 7.95  | 7.95     | 34.86 | 34.86   | 34.86         | 76.6    | 76.2 | 76.40 | 5.66 | 5.63 | 5.65 |
|           | 11:35 |                  | Middle         | 6.0               | 20.00 | 20.00   | 20.00 | 7.93    | 7.93  | 7.93     | 34.87 | 34.87   | 34.87         | 74.7    | 73.8 | 74.25 | 5.52 | 5.45 | 5.49 |
|           | 11:37 |                  | Bottom         | 11.0              | 19.80 | 19.80   | 19.80 | 7.93    | 7.93  | 7.93     | 34.87 | 34.87   | 34.87         | 76.1    | 75.4 | 75.75 | 5.62 | 5.57 | 5.60 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.





**Water Monitoring Result at Station B  
Mid-Flood Tide**

Location: Station B

Coordinate: 835572E, 815961N

| Date      | Time  | Weather Condition | Sampling Depth |      | Water Temperature |         |       | pH    |         |      | Salinity |         |       | DO Saturation |         |      | DO    |         |      |
|-----------|-------|-------------------|----------------|------|-------------------|---------|-------|-------|---------|------|----------|---------|-------|---------------|---------|------|-------|---------|------|
|           |       |                   | m              |      | °C                |         |       | -     |         |      | ppt      |         |       | %             |         |      | mg/L  |         |      |
|           |       |                   |                |      | Value             | Average |       | Value | Average |      | Value    | Average |       | Value         | Average |      | Value | Average |      |
| 3-Apr-13  | 10:15 | Cloudy            | Surface        | 1.0  | 20.20             | 20.20   | 20.20 | 7.87  | 7.87    | 7.87 | 34.47    | 34.47   | 34.47 | 68.1          | 68.8    | 68.5 | 5.04  | 5.08    | 5.06 |
|           | 10:17 |                   | Middle         | 5.0  | 20.10             | 20.10   | 20.10 | 7.87  | 7.87    | 7.87 | 34.62    | 34.62   | 34.62 | 70.9          | 70.8    | 70.9 | 5.25  | 5.24    | 5.25 |
|           | 10:19 |                   | Bottom         | 9.0  | 20.10             | 20.10   | 20.10 | 7.91  | 7.91    | 7.91 | 34.75    | 34.75   | 34.75 | 74.7          | 74.8    | 74.8 | 5.53  | 5.54    | 5.54 |
| 10-Apr-13 | 21:39 | Cloudy            | Surface        | 1.0  | 19.90             | 19.90   | 19.90 | 6.88  | 6.86    | 6.87 | 34.54    | 34.54   | 34.54 | 66.5          | 66.3    | 66.4 | 4.94  | 4.93    | 4.94 |
|           | 21:40 |                   | Middle         | 4.5  | 19.80             | 19.80   | 19.80 | 6.93  | 7.00    | 6.97 | 34.64    | 34.63   | 34.64 | 66.1          | 65.7    | 65.9 | 4.92  | 4.87    | 4.90 |
|           | 21:41 |                   | Bottom         | 8.0  | 19.80             | 19.80   | 19.80 | 7.05  | 7.05    | 7.05 | 34.65    | 34.65   | 34.65 | 65.7          | 65.4    | 65.6 | 4.88  | 4.86    | 4.87 |
| 17-Apr-13 | 9:10  | Cloudy            | Surface        | 1.0  | 21.00             | 21.00   | 21.00 | 7.84  | 7.84    | 7.84 | 34.28    | 34.28   | 34.28 | 69.4          | 70.6    | 70.0 | 5.04  | 5.13    | 5.09 |
|           | 9:11  |                   | Middle         | 5.5  | 21.00             | 21.00   | 21.00 | 7.82  | 7.82    | 7.82 | 34.11    | 34.11   | 34.11 | 75.3          | 73.7    | 74.5 | 5.50  | 5.38    | 5.44 |
|           | 9:12  |                   | Bottom         | 10.0 | 21.00             | 21.00   | 21.00 | 7.84  | 7.84    | 7.84 | 34.31    | 34.31   | 34.31 | 73.1          | 72.9    | 73.0 | 5.34  | 5.33    | 5.34 |
| 24-Apr-13 | 16:25 | Fine              | Surface        | 1.0  | 22.10             | 22.10   | 22.10 | 6.79  | 6.79    | 6.79 | 34.57    | 34.57   | 34.57 | 91.6          | 91.0    | 91.3 | 6.55  | 6.50    | 6.53 |
|           | 16:26 |                   | Middle         | 5.0  | 21.80             | 21.80   | 21.80 | 6.79  | 6.79    | 6.79 | 34.63    | 34.63   | 34.63 | 89.7          | 89.6    | 89.7 | 6.43  | 6.42    | 6.43 |
|           | 16:27 |                   | Bottom         | 9.0  | 21.60             | 21.60   | 21.60 | 6.79  | 6.79    | 6.79 | 34.85    | 34.85   | 34.85 | 84.8          | 84.6    | 84.7 | 6.10  | 6.08    | 6.09 |





**Water Monitoring Result at Station C  
Mid-Flood Tide**

Location: Station C

Coordinate: 835659E, 816271N

| Date      | Time  | Weater Condition | Sampling Depth |      | Water Temperature |         |       | pH      |       |         | Salinity |         |       | DO Saturation |      |      | DO   |      |      |
|-----------|-------|------------------|----------------|------|-------------------|---------|-------|---------|-------|---------|----------|---------|-------|---------------|------|------|------|------|------|
|           |       |                  | m              |      | °C                |         |       | -       |       |         | ppt      |         | %     |               | mg/L |      |      |      |      |
|           |       |                  |                |      | Value             | Average | Value | Average | Value | Average | Value    | Average | Value | Average       |      |      |      |      |      |
| 3-Apr-13  | 10:21 | Cloudy           | Surface        | 1.0  | 20.20             | 20.20   | 20.20 | 7.85    | 7.85  | 7.85    | 33.88    | 33.88   | 33.88 | 60.2          | 60.7 | 60.5 | 4.47 | 4.50 | 4.49 |
|           | -     |                  | Middle         | -    | -                 | -       | -     | -       | -     | -       | -        | -       | -     | -             | -    | -    | -    | -    | -    |
|           | 10:23 |                  | Bottom         | 3.0  | 20.20             | 20.20   | 20.20 | 7.85    | 7.85  | 7.85    | 34.55    | 34.55   | 34.55 | 63.7          | 64.9 | 64.3 | 4.68 | 4.79 | 4.74 |
| 10-Apr-13 | 21:31 | Cloudy           | Surface        | 1.0  | 19.90             | 19.90   | 19.90 | 6.37    | 6.38  | 6.38    | 34.53    | 34.53   | 34.53 | 67.7          | 67.5 | 67.6 | 5.02 | 5.01 | 5.02 |
|           | 21:33 |                  | Middle         | 7.0  | 19.80             | 19.80   | 19.80 | 6.76    | 6.75  | 6.76    | 34.70    | 34.70   | 34.70 | 67.6          | 68.0 | 67.8 | 5.03 | 5.06 | 5.05 |
|           | 21:34 |                  | Bottom         | 13.0 | 19.80             | 19.80   | 19.80 | 7.01    | 7.02  | 7.02    | 34.70    | 34.70   | 34.70 | 67.2          | 67.1 | 67.2 | 5.00 | 4.99 | 5.00 |
| 17-Apr-13 | 9:05  | Cloudy           | Surface        | 1.0  | 21.00             | 21.00   | 21.00 | 7.96    | 7.96  | 7.96    | 34.30    | 34.30   | 34.30 | 66.6          | 67.1 | 66.9 | 4.85 | 4.88 | 4.87 |
|           | 9:06  |                  | Middle         | 7.0  | 20.80             | 20.80   | 20.80 | 7.93    | 7.93  | 7.93    | 34.31    | 34.31   | 34.31 | 69.4          | 69.5 | 69.5 | 5.08 | 5.08 | 5.08 |
|           | 9:07  |                  | Bottom         | 13.0 | 20.80             | 20.80   | 20.80 | 7.87    | 7.87  | 7.87    | 34.30    | 34.30   | 34.30 | 70.6          | 70.6 | 70.6 | 5.15 | 5.14 | 5.15 |
| 24-Apr-13 | 16:20 | Fine             | Surface        | 1.0  | 21.80             | 21.80   | 21.80 | 6.70    | 6.70  | 6.70    | 33.09    | 33.09   | 33.09 | 91.9          | 91.3 | 91.6 | 7.49 | 7.42 | 7.46 |
|           | 16:21 |                  | Middle         | 7.0  | 21.70             | 21.70   | 21.70 | 6.85    | 6.85  | 6.85    | 33.14    | 33.14   | 33.14 | 88.4          | 88.2 | 88.3 | 7.21 | 7.19 | 7.20 |
|           | 16:22 |                  | Bottom         | 12.0 | 21.70             | 21.70   | 21.70 | 6.78    | 6.78  | 6.78    | 34.37    | 34.37   | 34.37 | 87.0          | 86.8 | 86.9 | 7.09 | 7.08 | 7.09 |





**Water Monitoring Result at Station B  
Mid-Ebb Tide**

Location: Station B

Coordinate: 835572E, 815961N

| Date      | Time  | Weather Condition | Sampling Depth |      | Water Temperature |         |       | pH    |         |      | Salinity |         |       | DO Saturation |       |         | DO   |      |      |
|-----------|-------|-------------------|----------------|------|-------------------|---------|-------|-------|---------|------|----------|---------|-------|---------------|-------|---------|------|------|------|
|           |       |                   | m              |      | °C                |         |       | -     |         |      | ppt      |         | %     |               | mg/L  |         |      |      |      |
|           |       |                   |                |      | Value             | Average |       | Value | Average |      | Value    | Average | Value | Average       | Value | Average |      |      |      |
| 3-Apr-13  | 16:59 | Cloudy            | Surface        | 1.0  | 19.50             | 19.50   | 19.50 | 7.94  | 7.94    | 7.94 | 34.80    | 34.80   | 34.80 | 76.2          | 75.7  | 76.0    | 5.62 | 5.58 | 5.60 |
|           | 17:00 |                   | Middle         | 4.5  | 20.00             | 20.00   | 20.00 | 7.94  | 7.94    | 7.94 | 34.93    | 34.93   | 34.93 | 77.6          | 78.8  | 78.2    | 5.74 | 5.83 | 5.79 |
|           | 17:01 |                   | Bottom         | 8.0  | 20.00             | 20.00   | 20.00 | 7.94  | 7.94    | 7.94 | 34.96    | 34.96   | 34.96 | 79.8          | 79.4  | 79.6    | 5.90 | 5.87 | 5.89 |
| 10-Apr-13 | 10:52 | Cloudy            | Surface        | 1.0  | 19.80             | 19.80   | 19.80 | 7.86  | 7.86    | 7.86 | 34.53    | 34.53   | 34.53 | 66.6          | 66.9  | 66.8    | 4.96 | 4.98 | 4.97 |
|           | 10:53 |                   | Middle         | 5.0  | 19.80             | 19.80   | 19.80 | 7.87  | 7.87    | 7.87 | 34.71    | 34.71   | 34.71 | 69.0          | 68.9  | 69.0    | 5.13 | 5.12 | 5.13 |
|           | 10:54 |                   | Bottom         | 9.0  | 19.70             | 19.70   | 19.70 | 7.86  | 7.86    | 7.86 | 34.76    | 34.76   | 34.76 | 69.8          | 69.7  | 69.8    | 5.20 | 5.19 | 5.20 |
| 17-Apr-13 | 15:50 | Rainy             | Surface        | 1.0  | 20.90             | 20.90   | 20.90 | 7.65  | 7.65    | 7.65 | 34.11    | 34.11   | 34.11 | 74.2          | 74.2  | 74.2    | 5.08 | 5.06 | 5.07 |
|           | 15:51 |                   | Middle         | 5.5  | 20.70             | 20.70   | 20.70 | 7.64  | 7.64    | 7.64 | 34.17    | 34.17   | 34.17 | 73.0          | 72.5  | 72.8    | 5.31 | 5.32 | 5.32 |
|           | 15:52 |                   | Bottom         | 10.0 | 20.70             | 20.70   | 20.70 | 7.60  | 7.60    | 7.60 | 34.26    | 34.26   | 34.26 | 67.4          | 67.2  | 67.3    | 4.99 | 4.93 | 4.96 |
| 24-Apr-13 | 9:56  | Fine              | Surface        | 1.0  | 21.30             | 21.30   | 21.30 | 7.17  | 7.17    | 7.17 | 35.00    | 35.00   | 35.00 | 76.8          | 77.0  | 76.9    | 5.58 | 5.59 | 5.59 |
|           | 9:58  |                   | Middle         | 5.5  | 21.20             | 21.20   | 21.20 | 7.17  | 7.17    | 7.17 | 35.08    | 35.08   | 35.08 | 78.3          | 78.1  | 78.2    | 5.66 | 5.64 | 5.65 |
|           | 10:00 |                   | Bottom         | 10.0 | 21.20             | 21.20   | 21.20 | 7.16  | 7.16    | 7.16 | 35.10    | 35.10   | 35.10 | 78.1          | 78.4  | 78.3    | 5.64 | 5.67 | 5.66 |



**Water Monitoring Result at Station C  
Mid-Ebb Tide**

Location: Station C

Coordinate: 835659E, 816271N

| Date      | Time  | Weather Condition | Sampling Depth |       | Water Temperature |       |       | pH      |      |       | Salinity |       |         | DO Saturation |         |      | DO   |      |      |
|-----------|-------|-------------------|----------------|-------|-------------------|-------|-------|---------|------|-------|----------|-------|---------|---------------|---------|------|------|------|------|
|           |       |                   | m              | °C    |                   |       | -     |         |      | ppt   |          | %     |         | mg/L          |         |      |      |      |      |
|           |       |                   |                | Value | Average           |       | Value | Average |      | Value | Average  | Value | Average | Value         | Average |      |      |      |      |
| 3-Apr-13  | 16:55 | Cloudy            | Surface        | 1.0   | 20.30             | 20.30 | 20.30 | 8.05    | 8.05 | 8.05  | 34.80    | 34.80 | 34.80   | 80.8          | 79.5    | 80.2 | 5.98 | 5.85 | 5.92 |
|           | 16:56 |                   | Middle         | 6.5   | 20.10             | 20.10 | 20.10 | 7.99    | 7.99 | 7.99  | 34.92    | 34.92 | 34.92   | 78.7          | 78.8    | 78.8 | 5.82 | 5.83 | 5.83 |
|           | 16:57 |                   | Bottom         | 12.0  | 20.00             | 20.00 | 20.00 | 7.98    | 7.98 | 7.98  | 34.95    | 34.95 | 34.95   | 81.8          | 81.7    | 81.8 | 6.06 | 6.04 | 6.05 |
| 10-Apr-13 | 10:42 | Cloudy            | Surface        | 1.0   | 19.80             | 19.80 | 19.80 | 7.87    | 7.87 | 7.87  | 34.62    | 34.62 | 34.62   | 69.5          | 69.0    | 69.3 | 5.17 | 5.13 | 5.15 |
|           | 10:43 |                   | Middle         | 7.0   | 19.70             | 19.70 | 19.70 | 7.90    | 7.90 | 7.90  | 34.71    | 34.71 | 34.71   | 71.4          | 71.2    | 71.3 | 5.31 | 5.30 | 5.31 |
|           | 10:44 |                   | Bottom         | 13.0  | 19.70             | 19.70 | 19.70 | 7.91    | 7.91 | 7.91  | 34.73    | 34.73 | 34.73   | 71.3          | 71.4    | 71.4 | 5.30 | 5.32 | 5.31 |
| 17-Apr-13 | 15:42 | Rainy             | Surface        | 1.0   | 20.80             | 20.80 | 20.80 | 7.68    | 7.68 | 7.68  | 34.00    | 34.00 | 34.00   | 80.4          | 80.6    | 80.5 | 5.90 | 5.92 | 5.91 |
|           | 15:43 |                   | Middle         | 7.5   | 20.70             | 20.70 | 20.70 | 7.71    | 7.71 | 7.71  | 34.18    | 34.18 | 34.18   | 72.6          | 72.4    | 72.5 | 5.33 | 5.31 | 5.32 |
|           | 15:44 |                   | Bottom         | 15.0  | 20.70             | 20.70 | 20.70 | 7.75    | 7.75 | 7.75  | 34.22    | 34.22 | 34.22   | 72.9          | 72.0    | 72.5 | 5.31 | 5.24 | 5.28 |
| 24-Apr-13 | 9:48  | Fine              | Surface        | 1.0   | 21.30             | 21.30 | 21.30 | 6.87    | 6.87 | 6.87  | 35.08    | 35.08 | 35.08   | 78.6          | 78.3    | 78.5 | 5.68 | 5.66 | 5.67 |
|           | 9:50  |                   | Middle         | 7.0   | 21.20             | 21.20 | 21.20 | 6.90    | 6.90 | 6.90  | 35.11    | 35.11 | 35.11   | 79.3          | 78.9    | 79.1 | 5.74 | 5.71 | 5.73 |
|           | 9:52  |                   | Bottom         | 13.0  | 21.20             | 21.20 | 21.20 | 6.92    | 6.92 | 6.92  | 35.09    | 35.09 | 35.09   | 78.5          | 78.7    | 78.6 | 5.68 | 5.69 | 5.69 |



**Water Monitoring Result at Station A  
Mid-Flood Tide**

Location: Station A

Coordinate: 835468E, 815857N

| Date      | Time  | Weather Condition | Sampling Depth |     | Water Temperature |         |       | pH    |         |      | Salinity |         |       | DO Saturation |         |       | DO    |         |      |   |
|-----------|-------|-------------------|----------------|-----|-------------------|---------|-------|-------|---------|------|----------|---------|-------|---------------|---------|-------|-------|---------|------|---|
|           |       |                   | m              |     | °C                |         |       | -     |         |      | ppt      |         |       | %             |         |       | mg/L  |         |      |   |
|           |       |                   |                |     | Value             | Average |       | Value | Average |      | Value    | Average |       | Value         | Average |       | Value | Average |      |   |
| 2-May-13  | 9:37  | Cloudy            | Surface        | 1.0 | 21.60             | 21.60   | 21.60 | 8.27  | 8.27    | 8.27 | 30.66    | 30.66   | 30.66 | 61.2          | 61.2    | 61.20 | 4.52  | 4.52    | 4.52 |   |
|           | -     |                   | Middle         | -   | -                 | -       | -     | -     | -       | -    | -        | -       | -     | -             | -       | -     | -     | -       | -    | - |
|           | 9:39  |                   | Bottom         | 4.0 | 21.70             | 21.70   | 21.70 | 8.23  | 8.23    | 8.23 | 34.67    | 34.67   | 34.67 | 74.0          | 74.0    | 74.00 | 5.32  | 5.32    | 5.32 |   |
| 9-May-13  | 21:06 | Cloudy            | Surface        | 1.0 | 22.90             | 22.90   | 22.90 | 8.10  | 8.10    | 8.10 | 32.69    | 32.74   | 32.72 | 61.6          | 61.3    | 61.45 | 4.36  | 4.34    | 4.35 |   |
|           | -     |                   | Middle         | -   | -                 | -       | -     | -     | -       | -    | -        | -       | -     | -             | -       | -     | -     | -       | -    | - |
|           | 21:07 |                   | Bottom         | 5.0 | 22.60             | 22.60   | 22.60 | 8.11  | 8.11    | 8.11 | 33.15    | 33.13   | 33.14 | 60.4          | 59.8    | 60.10 | 4.31  | 4.27    | 4.29 |   |
| 15-May-13 | 22:32 | Fine              | Surface        | 1.0 | 24.50             | 24.50   | 24.50 | 8.13  | 8.13    | 8.13 | 31.35    | 31.35   | 31.35 | 65.1          | 65.5    | 65.30 | 4.54  | 4.57    | 4.56 |   |
|           | -     |                   | Middle         | -   | -                 | -       | -     | -     | -       | -    | -        | -       | -     | -             | -       | -     | -     | -       | -    | - |
|           | 22:34 |                   | Bottom         | 4.0 | 24.30             | 24.30   | 24.30 | 8.12  | 8.12    | 8.12 | 31.82    | 31.82   | 31.82 | 70.1          | 70.9    | 70.50 | 4.89  | 4.94    | 4.92 |   |
| 22-May-13 | -     | Cloudy / Rainy    | Surface        | -   | -                 | -       | -     | -     | -       | -    | -        | -       | -     | -             | -       | -     | -     | -       | -    |   |
|           | 14:55 |                   | Middle         | 1.5 | 24.70             | 24.70   | 24.70 | 8.22  | 8.22    | 8.22 | 27.24    | 27.24   | 27.24 | 80.2          | 79.7    | 79.95 | 5.70  | 5.67    | 5.69 |   |
|           | -     |                   | Bottom         | -   | -                 | -       | -     | -     | -       | -    | -        | -       | -     | -             | -       | -     | -     | -       | -    | - |

Remarks:  
Single underline denotes exceedance over Action Level.  
Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station B  
Mid-Flood Tide**

Location: Station B

Coordinate: 835572E, 815961N

| Date      | Time  | Weather Condition | Sampling Depth |     | Water Temperature |         |       | pH    |         |      | Salinity |         |       | DO Saturation |         |       | DO    |         |      |
|-----------|-------|-------------------|----------------|-----|-------------------|---------|-------|-------|---------|------|----------|---------|-------|---------------|---------|-------|-------|---------|------|
|           |       |                   | m              |     | °C                |         |       | -     |         |      | ppt      |         |       | %             |         |       | mg/L  |         |      |
|           |       |                   |                |     | Value             | Average |       | Value | Average |      | Value    | Average |       | Value         | Average |       | Value | Average |      |
| 2-May-13  | 9:28  | Cloudy            | Surface        | 1.0 | 21.50             | 21.50   | 21.50 | 8.32  | 8.32    | 8.32 | 35.14    | 35.14   | 35.14 | 76.2          | 75.7    | 75.95 | 5.49  | 5.45    | 5.47 |
|           | 9:30  |                   | Middle         | 5.0 | 21.60             | 21.60   | 21.60 | 8.31  | 8.31    | 8.31 | 35.05    | 35.07   | 35.06 | 79.0          | 78.9    | 78.95 | 5.68  | 5.68    | 5.68 |
|           | 9:32  |                   | Bottom         | 9.0 | 21.60             | 21.60   | 21.60 | 8.30  | 8.30    | 8.30 | 34.99    | 34.99   | 34.99 | 79.3          | 79.4    | 79.35 | 5.70  | 5.71    | 5.71 |
| 9-May-13  | 20:59 | Cloudy            | Surface        | 1.0 | 22.90             | 22.90   | 22.90 | 8.10  | 8.10    | 8.10 | 33.06    | 33.05   | 33.06 | 61.9          | 62.2    | 62.05 | 4.40  | 4.42    | 4.41 |
|           | 21:01 |                   | Middle         | 5.0 | 22.90             | 22.90   | 22.90 | 8.11  | 8.11    | 8.11 | 33.18    | 33.18   | 33.18 | 61.6          | 61.3    | 61.45 | 4.38  | 4.36    | 4.37 |
|           | 21:03 |                   | Bottom         | 9.0 | 22.70             | 22.70   | 22.70 | 8.11  | 8.11    | 8.11 | 33.20    | 33.17   | 33.19 | 60.4          | 60.2    | 60.30 | 4.30  | 4.29    | 4.30 |
| 15-May-13 | 22:25 | Fine              | Surface        | 1.0 | 24.60             | 24.60   | 24.60 | 8.13  | 8.13    | 8.13 | 31.63    | 31.63   | 31.63 | 74.0          | 73.6    | 73.80 | 5.14  | 5.11    | 5.13 |
|           | 22:26 |                   | Middle         | 5.0 | 24.30             | 24.30   | 24.30 | 8.12  | 8.12    | 8.12 | 31.91    | 31.91   | 31.91 | 69.5          | 68.5    | 69.00 | 4.85  | 4.78    | 4.82 |
|           | 22:27 |                   | Bottom         | 9.0 | 24.10             | 24.10   | 24.10 | 8.12  | 8.12    | 8.12 | 32.05    | 32.05   | 32.05 | 69.0          | 69.9    | 69.45 | 4.83  | 4.88    | 4.86 |
| 22-May-13 | 14:50 | Cloudy / Rainy    | Surface        | 1.0 | 24.80             | 24.80   | 24.80 | 8.29  | 8.29    | 8.29 | 25.52    | 25.52   | 25.52 | 81.4          | 81.8    | 81.60 | 5.78  | 5.81    | 5.80 |
|           | 14:51 |                   | Middle         | 5.0 | 24.70             | 24.70   | 24.70 | 8.24  | 8.24    | 8.24 | 27.54    | 27.54   | 27.54 | 80.5          | 80.3    | 80.40 | 5.72  | 5.71    | 5.72 |
|           | 14:52 |                   | Bottom         | 9.0 | 24.30             | 24.30   | 24.30 | 8.18  | 8.18    | 8.18 | 30.47    | 30.47   | 30.47 | 72.6          | 72.8    | 72.70 | 5.13  | 5.14    | 5.14 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station C  
Mid-Flood Tide**

Location: Station C

Coordinate: 835659E, 816271N

| Date      | Time  | Weather Condition | Sampling Depth |      | Water Temperature |         |       | pH    |         |      | Salinity |         |       | DO Saturation |         |       | DO    |         |      |
|-----------|-------|-------------------|----------------|------|-------------------|---------|-------|-------|---------|------|----------|---------|-------|---------------|---------|-------|-------|---------|------|
|           |       |                   | m              |      | °C                |         |       | -     |         |      | ppt      |         |       | %             |         |       | mg/L  |         |      |
|           |       |                   |                |      | Value             | Average |       | Value | Average |      | Value    | Average |       | Value         | Average |       | Value | Average |      |
| 2-May-13  | 9:16  | Cloudy            | Surface        | 1.0  | 21.60             | 21.60   | 21.60 | 8.56  | 8.56    | 8.56 | 35.54    | 35.54   | 35.54 | 76.1          | 75.9    | 76.00 | 5.46  | 5.45    | 5.46 |
|           | 9:18  |                   | Middle         | 7.0  | 21.50             | 21.50   | 21.50 | 8.40  | 8.40    | 8.40 | 35.43    | 35.43   | 35.43 | 77.4          | 76.3    | 76.85 | 5.57  | 5.50    | 5.54 |
|           | 9:20  |                   | Bottom         | 13.0 | 21.40             | 21.40   | 21.40 | 8.34  | 8.34    | 8.34 | 35.23    | 35.23   | 35.23 | 74.9          | 74.8    | 74.85 | 5.39  | 5.39    | 5.39 |
| 9-May-13  | 20:54 | Cloudy            | Surface        | 1.0  | 22.90             | 22.90   | 22.90 | 8.11  | 8.11    | 8.11 | 33.08    | 33.07   | 33.08 | 64.3          | 64.0    | 64.15 | 4.58  | 4.55    | 4.57 |
|           | 20:55 |                   | Middle         | 7.0  | 22.80             | 22.80   | 22.80 | 8.12  | 8.12    | 8.12 | 33.13    | 33.22   | 33.18 | 63.2          | 63.0    | 63.10 | 4.50  | 4.49    | 4.50 |
|           | 20:56 |                   | Bottom         | 13.0 | 22.60             | 22.60   | 22.60 | 8.12  | 8.12    | 8.12 | 33.22    | 33.22   | 33.22 | 61.8          | 61.6    | 61.70 | 4.40  | 4.39    | 4.40 |
| 15-May-13 | 22:18 | Fine              | Surface        | 1.0  | 24.30             | 24.30   | 24.30 | 8.11  | 8.11    | 8.11 | 32.14    | 32.14   | 32.14 | 71.3          | 71.4    | 71.35 | 4.95  | 4.96    | 4.96 |
|           | 22:19 |                   | Middle         | 7.0  | 24.00             | 24.00   | 24.00 | 8.11  | 8.11    | 8.11 | 32.15    | 32.15   | 32.15 | 69.3          | 69.8    | 69.55 | 4.84  | 4.88    | 4.86 |
|           | 22:20 |                   | Bottom         | 13.0 | 24.00             | 24.00   | 24.00 | 8.11  | 8.11    | 8.11 | 32.19    | 32.19   | 32.19 | 68.5          | 68.2    | 68.35 | 4.79  | 4.76    | 4.78 |
| 22-May-13 | 14:42 | Cloudy / Rainy    | Surface        | 1.0  | 24.60             | 24.60   | 24.60 | 8.19  | 8.19    | 8.19 | 27.93    | 24.93   | 26.43 | 78.3          | 77.7    | 78.00 | 5.55  | 5.51    | 5.53 |
|           | 14:43 |                   | Middle         | 6.5  | 24.50             | 24.50   | 24.50 | 8.20  | 8.20    | 8.20 | 28.72    | 28.70   | 28.71 | 73.5          | 73.0    | 73.25 | 5.21  | 5.23    | 5.22 |
|           | 14:44 |                   | Bottom         | 12.0 | 24.50             | 24.50   | 24.50 | 8.19  | 8.19    | 8.19 | 29.81    | 29.81   | 29.81 | 71.3          | 70.2    | 70.75 | 5.02  | 4.96    | 4.99 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station A  
Mid-Ebb Tide**

Location: Station A

Coordinate: 835468E, 815857N

| Date      | Time  | Weater Condition | Sampling Depth |       | Water Temperature |       |       | pH      |      |       | Salinity |       |         | DO Saturation |         |       | DO   |      |      |
|-----------|-------|------------------|----------------|-------|-------------------|-------|-------|---------|------|-------|----------|-------|---------|---------------|---------|-------|------|------|------|
|           |       |                  | m              | °C    |                   |       | -     |         |      | ppt   |          | %     |         | mg/L          |         |       |      |      |      |
|           |       |                  |                | Value | Average           |       | Value | Average |      | Value | Average  | Value | Average | Value         | Average |       |      |      |      |
| 2-May-13  | 21:24 | Cloudy           | Surface        | 1.0   | 22.00             | 22.00 | 22.00 | 8.24    | 8.24 | 8.24  | 34.88    | 34.88 | 34.88   | 78.8          | 78.4    | 78.60 | 5.63 | 5.60 | 5.62 |
|           | -     |                  | Middle         | -     | -                 | -     | -     | -       | -    | -     | -        | -     | -       | -             | -       | -     | -    | -    | -    |
|           | 21:26 |                  | Bottom         | 5.0   | 21.90             | 21.90 | 21.90 | 8.26    | 8.26 | 8.26  | 34.90    | 34.90 | 34.90   | 77.6          | 77.2    | 77.40 | 5.56 | 5.53 | 5.55 |
| 9-May-13  | 9:49  | Cloudy           | Surface        | 1.0   | 22.50             | 22.50 | 22.50 | 8.06    | 8.06 | 8.06  | 33.10    | 33.10 | 33.10   | 55.7          | 55.3    | 55.50 | 3.97 | 3.96 | 3.97 |
|           | -     |                  | Middle         | -     | -                 | -     | -     | -       | -    | -     | -        | -     | -       | -             | -       | -     | -    | -    |      |
|           | 9:51  |                  | Bottom         | 3.0   | 22.40             | 22.40 | 22.40 | 8.05    | 8.05 | 8.05  | 33.24    | 33.24 | 33.24   | 57.6          | 57.3    | 57.45 | 4.13 | 4.11 | 4.12 |
| 15-May-13 | 14:06 | Fine             | Surface        | 1.0   | 24.20             | 24.20 | 24.20 | 8.11    | 8.11 | 8.11  | 32.55    | 32.55 | 32.55   | 71.0          | 70.8    | 70.90 | 4.94 | 4.92 | 4.93 |
|           | -     |                  | Middle         | -     | -                 | -     | -     | -       | -    | -     | -        | -     | -       | -             | -       | -     | -    | -    |      |
|           | 14:07 |                  | Bottom         | 3.0   | 24.30             | 24.30 | 24.30 | 8.11    | 8.11 | 8.11  | 31.97    | 31.97 | 31.97   | 69.4          | 70.2    | 69.80 | 4.84 | 4.90 | 4.87 |
| 22-May-13 | 21:27 | Cloudy           | Surface        | 1.0   | 24.50             | 24.50 | 24.50 | 8.16    | 8.16 | 8.16  | 29.48    | 29.48 | 29.48   | 68.5          | 68.0    | 68.25 | 4.83 | 4.80 | 4.82 |
|           | -     |                  | Middle         | -     | -                 | -     | -     | -       | -    | -     | -        | -     | -       | -             | -       | -     | -    | -    |      |
|           | 21:28 |                  | Bottom         | 3.0   | 24.40             | 24.40 | 24.40 | 8.15    | 8.15 | 8.15  | 30.20    | 30.20 | 30.20   | 61.4          | 60.6    | 61.00 | 4.32 | 4.27 | 4.30 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.





**Water Monitoring Result at Station B  
Mid-Ebb Tide**

Location: Station B

Coordinate: 835572E, 815961N

| Date      | Time  | Weater Condition | Sampling Depth |      | Water Temperature |         |       | pH    |         |      | Salinity |         |       | DO Saturation |       |         | DO   |      |      |
|-----------|-------|------------------|----------------|------|-------------------|---------|-------|-------|---------|------|----------|---------|-------|---------------|-------|---------|------|------|------|
|           |       |                  | m              |      | °C                |         |       | -     |         |      | ppt      |         | %     |               | mg/L  |         |      |      |      |
|           |       |                  |                |      | Value             | Average |       | Value | Average |      | Value    | Average | Value | Average       | Value | Average |      |      |      |
| 2-May-13  | 21:19 | Cloudy           | Surface        | 1.0  | 21.90             | 22.00   | 21.95 | 8.26  | 8.26    | 8.26 | 34.92    | 34.92   | 34.92 | 74.6          | 74.5  | 74.55   | 5.34 | 5.33 | 5.34 |
|           | 21:20 |                  | Middle         | 5.0  | 22.00             | 22.00   | 22.00 | 8.25  | 8.25    | 8.25 | 34.91    | 34.91   | 34.91 | 75.7          | 75.6  | 75.65   | 5.40 | 5.40 | 5.40 |
|           | 21:22 |                  | Bottom         | 9.0  | 21.90             | 21.90   | 21.90 | 8.24  | 8.24    | 8.24 | 34.93    | 34.93   | 34.93 | 76.1          | 75.8  | 75.95   | 5.44 | 5.42 | 5.43 |
| 9-May-13  | 9:46  | Cloudy           | Surface        | 1.0  | 22.50             | 22.50   | 22.50 | 8.09  | 8.09    | 8.09 | 33.04    | 33.04   | 33.04 | 60.6          | 60.3  | 60.45   | 4.33 | 4.31 | 4.32 |
|           | 9:47  |                  | Middle         | 6.0  | 22.30             | 22.30   | 22.30 | 8.09  | 8.09    | 8.09 | 33.32    | 33.32   | 33.32 | 61.4          | 61.3  | 61.35   | 4.40 | 4.39 | 4.40 |
|           | 9:48  |                  | Bottom         | 11.0 | 22.40             | 22.40   | 22.40 | 8.09  | 8.09    | 8.09 | 33.09    | 33.09   | 33.09 | 61.4          | 61.8  | 61.60   | 4.40 | 4.43 | 4.42 |
| 15-May-13 | 13:56 | Fine             | Surface        | 1.0  | 24.20             | 24.20   | 24.20 | 8.11  | 8.11    | 8.11 | 32.35    | 32.35   | 32.35 | 67.7          | 68.9  | 68.30   | 4.71 | 4.79 | 4.75 |
|           | 13:58 |                  | Middle         | 5.0  | 24.00             | 24.00   | 24.00 | 8.11  | 8.11    | 8.11 | 32.60    | 32.60   | 32.60 | 68.2          | 68.5  | 68.35   | 4.76 | 4.78 | 4.77 |
|           | 14:00 |                  | Bottom         | 9.0  | 23.90             | 23.90   | 23.90 | 8.11  | 8.11    | 8.11 | 32.62    | 32.62   | 32.62 | 66.0          | 67.6  | 66.80   | 4.61 | 4.72 | 4.67 |
| 22-May-13 | 21:20 | Cloudy           | Surface        | 1.0  | 24.70             | 24.70   | 24.70 | 8.18  | 8.18    | 8.18 | 29.46    | 29.46   | 29.46 | 72.9          | 69.5  | 71.20   | 5.13 | 4.86 | 5.00 |
|           | 21:21 |                  | Middle         | 5.0  | 24.10             | 24.10   | 24.10 | 8.14  | 8.14    | 8.14 | 31.80    | 31.80   | 31.80 | 60.4          | 60.0  | 60.20   | 4.26 | 4.22 | 4.24 |
|           | 21:22 |                  | Bottom         | 9.0  | 23.80             | 23.80   | 23.80 | 8.14  | 8.14    | 8.14 | 31.84    | 31.84   | 31.84 | 59.1          | 58.8  | 58.95   | 4.16 | 4.15 | 4.16 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at Station C  
Mid-Ebb Tide**

Location: Station C

Coordinate: 835659E, 816271N

| Date      | Time  | Weater Condition | Sampling Depth |       | Water Temperature |       |       | pH      |      |       | Salinity |       |         | DO Saturation |         |       | DO   |      |      |
|-----------|-------|------------------|----------------|-------|-------------------|-------|-------|---------|------|-------|----------|-------|---------|---------------|---------|-------|------|------|------|
|           |       |                  | m              | °C    |                   |       | -     |         |      | ppt   |          | %     |         | mg/L          |         |       |      |      |      |
|           |       |                  |                | Value | Average           |       | Value | Average |      | Value | Average  | Value | Average | Value         | Average |       |      |      |      |
| 2-May-13  | 21:08 | Cloudy           | Surface        | 1.0   | 21.90             | 21.90 | 21.90 | 8.17    | 8.17 | 8.17  | 34.90    | 34.90 | 34.90   | 80.0          | 79.5    | 79.75 | 5.72 | 5.69 | 5.71 |
|           | 21:09 |                  | Middle         | 7.0   | 21.90             | 21.90 | 21.90 | 8.19    | 8.19 | 8.19  | 34.91    | 34.91 | 34.91   | 78.6          | 78.4    | 78.50 | 5.61 | 5.60 | 5.61 |
|           | 21:11 |                  | Bottom         | 13.0  | 21.80             | 21.80 | 21.80 | 8.22    | 8.22 | 8.22  | 34.91    | 34.91 | 34.91   | 78.5          | 78.1    | 78.30 | 5.61 | 5.58 | 5.60 |
| 9-May-13  | 9:36  | Cloudy           | Surface        | 1.0   | 23.60             | 23.60 | 23.60 | 8.43    | 8.43 | 8.43  | 33.36    | 33.36 | 33.36   | 67.5          | 67.6    | 67.55 | 4.82 | 4.83 | 4.83 |
|           | 9:38  |                  | Middle         | 7.5   | 22.70             | 22.70 | 22.70 | 8.17    | 8.17 | 8.17  | 33.18    | 33.18 | 33.18   | 68.5          | 68.3    | 68.40 | 4.91 | 4.89 | 4.90 |
|           | 9:39  |                  | Bottom         | 14.0  | 22.30             | 22.30 | 22.30 | 8.16    | 8.16 | 8.16  | 33.40    | 33.40 | 33.40   | 69.3          | 69.7    | 69.50 | 4.97 | 5.00 | 4.99 |
| 15-May-13 | 13:46 | Fine             | Surface        | 1.0   | 23.90             | 23.90 | 23.90 | 8.16    | 8.16 | 8.16  | 32.43    | 32.43 | 32.43   | 70.1          | 68.2    | 69.15 | 4.89 | 4.75 | 4.82 |
|           | 13:48 |                  | Middle         | 7.0   | 24.00             | 24.00 | 24.00 | 8.13    | 8.13 | 8.13  | 32.58    | 32.58 | 32.58   | 71.6          | 70.9    | 71.25 | 5.00 | 4.95 | 4.98 |
|           | 13:50 |                  | Bottom         | 13.0  | 23.90             | 23.90 | 23.90 | 8.13    | 8.13 | 8.13  | 32.71    | 32.71 | 32.71   | 72.1          | 71.7    | 71.90 | 5.04 | 5.01 | 5.03 |
| 22-May-13 | 21:15 | Cloudy           | Surface        | 1.0   | 24.40             | 24.40 | 24.40 | 8.22    | 8.22 | 8.22  | 28.07    | 28.07 | 28.07   | 79.3          | 79.8    | 79.55 | 5.46 | 5.44 | 5.45 |
|           | 21:16 |                  | Middle         | 7.5   | 24.30             | 24.30 | 24.30 | 8.17    | 8.17 | 8.17  | 30.51    | 30.51 | 30.51   | 69.2          | 68.7    | 68.95 | 4.88 | 4.84 | 4.86 |
|           | 21:17 |                  | Bottom         | 14.0  | 23.90             | 23.90 | 23.90 | 8.14    | 8.14 | 8.14  | 31.64    | 31.64 | 31.64   | 60.8          | 60.5    | 60.65 | 4.28 | 4.26 | 4.27 |

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.