Summary Table of DO, Turbidity and SS Levels Recorded on 30 October 2013

| Sampling<br>Date | Tidal<br>Period | Station | Average DO Levels<br>(mg/L) |                          | Average<br>Turbidity | Average SS<br>Level |
|------------------|-----------------|---------|-----------------------------|--------------------------|----------------------|---------------------|
|                  |                 |         | Bottom                      | Surface and<br>Mid Depth | Level<br>(NTU)       | (mg/L)              |
| 2013/10/30       | Mid-Ebb         | DS1     | 7.39                        | 7.45                     | 10.15                | 14.50               |
|                  |                 | DS2     | 7.47                        | 7.58                     | 4.50                 | 4.67                |
|                  |                 | DS3     | 7.09                        | 7.42                     | 5.20                 | 5.78                |
|                  |                 | DS4     | 6.85                        | 7.27                     | 7.19                 | 8.56                |
|                  |                 | DS5     | 6.48                        | 7.22                     | 6.06                 | 5.11                |
|                  |                 | US1     | 7.83                        | 7.85                     | 5.89                 | 7.83                |
|                  |                 | US2     | 8.01                        | 8.24                     | 11.18                | 14.83               |
|                  |                 | MW1     | 5.77                        | 5.83                     | 3.43                 | 3.00                |
|                  |                 | THB1    | 8.00                        | 8.03                     | 5.73                 | 6.00                |
|                  |                 | THB2    | -                           | 6.83                     | 10.11                | 3.00                |
|                  |                 | WSR45C  | 6.11                        | 7.19                     | 4.69                 | 3.89                |
|                  |                 | WSR46   | 7.15                        | 7.59                     | 7.95                 | 8.44                |
|                  | Mid-Flood       | DS1     | 8.14                        | 8.55                     | 11.63                | 15.33               |
|                  |                 | DS2     | 9.05                        | 9.21                     | 6.42                 | 7.33                |
|                  |                 | DS3     | 9.27                        | 9.30                     | 7.71                 | 14.50               |
|                  |                 | DS4     | 9.53                        | 9.68                     | 8.05                 | 15.67               |
|                  |                 | DS5     | 8.98                        | 8.91                     | 38.28                | 34.33               |
|                  |                 | US1     | 8.01                        | 8.76                     | 5.29                 | 6.50                |
|                  |                 | US2     | 7.95                        | 8.43                     | 5.40                 | 9.22                |
|                  |                 | MW1     | 6.03                        | 6.09                     | 4.61                 | 12.67               |
|                  |                 | THB1    | 8.57                        | 9.14                     | 10.57                | 20.00               |
|                  |                 | THB2    | -                           | 8.42                     | 16.66                | 14.00               |
|                  |                 | WSR45C  | 6.74                        | 7.68                     | 6.99                 | 15.89               |
|                  |                 | WSR46   | 7.48                        | 7.85                     | 5.90                 | 10.67               |

## Notes:

- 1. Cell shaded yellow indicated value exceeding the Action Level criteria.
- 2. Cell shaded red indicated value exceeding the Limit Level criteria.
- 3. DO for Surface and Mid-depth: less than 4.32 mg L-1 and significantly less than the reference stations mean DO (Action Level); less than 4 mg L-1 and significantly less than the reference stations mean DO (Limit Level).

DO for Bottom: less than 3.12 mg  $L^{\text{-}1}$  and significantly less than the reference stations mean DO (Action Level); less than 2 mg  $L^{\text{-}1}$  and significantly less than the reference stations mean DO (Limit Level).

Depth-average Turbidity: greater than 25.04 NTU and 120% of the reference stations mean Turbidity (Action Level); greater than 32.68 NTU and 130% of the reference stations mean Turbidity (Limit Level).

Depth-average SS: greater than 21.60 mg  $L^{-1}$  and 120% of the reference stations mean SS (Action Level); greater than 40.10 mg  $L^{-1}$  and 130% of the reference stations mean SS (Limit Level) .

4. Only mid-depth water was sampled at Station THB2 because water depth was less than 3m.