Summary Table of DO, Turbidity and SS Levels Recorded on 12 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)              |
| 2013/10/12       | Mid-Ebb         | DS1     | 5.97                        | 6.25                     | 7.96                 | 6.17                |
|                  |                 | DS2     | 6.19                        | 6.21                     | 8.23                 | 5.50                |
|                  |                 | DS3     | 6.06                        | 6.09                     | 7.94                 | 5.78                |
|                  |                 | DS4     | 5.58                        | 5.90                     | 9.68                 | 8.11                |
|                  |                 | DS5     | 5.49                        | 5.78                     | 9.44                 | 7.89                |
|                  |                 | US1     | 6.43                        | 6.49                     | 12.78                | 8.00                |
|                  |                 | US2     | 6.48                        | 6.50                     | 18.52                | 14.00               |
|                  |                 | MW1     | 5.45                        | 5.52                     | 3.84                 | 4.78                |
|                  |                 | THB1    | 6.45                        | 6.65                     | 5.74                 | 6.67                |
|                  |                 | THB2    | -                           | 7.02                     | 6.48                 | 7.00                |
|                  |                 | WSR45C  | 5.37                        | 5.55                     | 4.83                 | 6.56                |
|                  |                 | WSR46   | 5.56                        | 6.03                     | 6.91                 | 7.56                |
|                  | Mid-Flood       | DS1     | 6.44                        | 6.41                     | 7.16                 | 4.50                |
|                  |                 | DS2     | 6.61                        | 6.58                     | 8.83                 | 6.50                |
|                  |                 | DS3     | 6.66                        | 6.66                     | 9.93                 | 6.33                |
|                  |                 | DS4     | 6.66                        | 6.76                     | 10.83                | 7.67                |
|                  |                 | DS5     | 6.39                        | 6.65                     | 12.58                | 7.33                |
|                  |                 | US1     | 6.20                        | 6.52                     | 10.15                | 5.83                |
|                  |                 | US2     | 5.99                        | 6.37                     | 9.66                 | 5.50                |
|                  |                 | MW1     | 5.50                        | 5.65                     | 5.09                 | 6.78                |
|                  |                 | THB1    | 6.43                        | 6.50                     | 4.10                 | 7.17                |
|                  |                 | THB2    | -                           | 5.46                     | 10.48                | 7.33                |
|                  |                 | WSR45C  | 5.53                        | 5.88                     | 5.51                 | 8.11                |
|                  |                 | WSR46   | 5.79                        | 6.10                     | 10.54                | 9.44                |

## 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  $3.12~mg~L^{-1}$  and significantly less than the reference stations mean DO (Action Level); less than  $2~mg~L^{-1}$  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  $L^{\text{-}1}$  and 120% of the reference stations mean SS (Action Level); greater than 40.10 mg  $L^{\text{-}1}$  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.