



## Appendix J Water Quality Monitoring Results

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | SR4      | Surface | 1           | 1       | 2         | 09:41 | 28.3     | 7.80 | 18.00          | 6.24     | 3.10            | 4.3       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 1         | 09:41 |          |      |                |          |                 |           | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 2         | 09:41 |          |      |                |          |                 |           | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | SR4      | Bottom  | 4           | 3       | 1         | 09:41 | 28       | 7.84 | 18.80          | 6.17     | 3.04            | 3.3       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | SR4      | Bottom  | 4           | 3       | 2         | 09:41 | 28       | 7.83 | 18.70          | 6.11     | 3.01            | 3.0       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 1         | 09:18 | 28.3     | 7.72 | 18.10          | 6.44     | 3.30            | 2.9       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 2         | 09:18 | 28.3     | 7.70 | 18.00          | 6.48     | 3.34            | 3.5       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 1         | 09:18 |          |      |                |          |                 |           | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 2         | 09:18 |          |      |                |          |                 |           | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.6         | 3       | 1         | 09:18 | 28       | 7.76 | 18.70          | 6.23     | 3.66            | 2.9       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.6         | 3       | 2         | 09:18 | 28       | 7.74 | 18.70          | 6.29     | 3.69            | 3.3       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 1         | 08:58 | 28.4     | 7.76 | 18.00          | 6.12     | 3.52            | 3.2       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 2         | 08:58 | 28.3     | 7.75 | 18.00          | 6.14     | 3.53            | 2.5       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 4           | 2       | 1         | 08:58 | 28.2     | 7.80 | 18.30          | 6.10     | 3.22            | 4.3       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 4           | 2       | 2         | 08:58 | 28.2     | 7.81 | 18.40          | 6.09     | 3.29            | 3.0       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 7           | 3       | 1         | 08:58 | 28.1     | 7.84 | 18.70          | 5.80     | 3.43            | 3.6       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 7           | 3       | 2         | 08:58 | 28.1     | 7.83 | 18.60          | 5.84     | 3.46            | 4.0       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 1         | 08:35 | 28.4     | 7.76 | 17.90          | 6.24     | 3.26            | 3.6       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 2         | 08:35 | 28.4     | 7.75 | 18.00          | 6.20     | 3.20            | 3.2       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 1         | 08:35 |          |      |                |          |                 |           | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 2         | 08:35 |          |      |                |          |                 |           | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 4.2         | 3       | 1         | 08:35 | 28.1     | 7.80 | 18.70          | 6.10     | 3.34            | 4.1       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 4.2         | 3       | 2         | 08:35 | 28.1     | 7.82 | 18.70          | 6.08     | 3.31            | 3.4       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 1         | 10:52 | 28.4     | 7.78 | 18.00          | 6.12     | 3.01            | 4.1       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 2         | 10:52 | 28.5     | 7.80 | 18.00          | 6.13     | 3.09            | 3.8       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5.1         | 2       | 1         | 10:52 | 28.3     | 7.74 | 18.40          | 6.46     | 3.14            | 3.1       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5.1         | 2       | 2         | 10:52 | 28.3     | 7.75 | 18.40          | 6.40     | 3.12            | 4.5       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9.2         | 3       | 1         | 10:52 | 28.1     | 7.80 | 18.80          | 6.04     | 3.46            | 3.6       | 2014-06-11         |
| TMCLKL  | HY/2012/07 | 2014-06-03     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9.2         | 3       | 2         | 10:52 | 28.1     | 7.81 | 18.70          | 6.01     | 3.48            | 4.0       | 2014-06-11         |



| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | SR4      | Surface | 1           | 1       | 2         | 18:09 | 28.5     | 7.77 | 18.20          | 6.20     | 2.04            | 1.1       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 1         | 18:09 |          |      |                |          |                 |           | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 2         | 18:09 |          |      |                |          |                 |           | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | SR4      | Bottom  | 4           | 3       | 1         | 18:09 | 28.2     | 7.81 | 18.90          | 6.17     | 2.20            | 1.2       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | SR4      | Bottom  | 4           | 3       | 2         | 18:09 | 28.3     | 7.83 | 19.00          | 6.16     | 2.22            | 0.9       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 1         | 17:28 | 28.3     | 7.69 | 18.40          | 6.34     | 2.08            | 0.5       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 2         | 17:28 | 28.3     | 7.71 | 18.70          | 6.33     | 2.09            | 1.0       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 1         | 17:28 |          |      |                |          |                 |           | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 2         | 17:28 |          |      |                |          |                 |           | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.5         | 3       | 1         | 17:28 | 28.2     | 7.74 | 18.90          | 6.17     | 2.24            | 0.8       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.5         | 3       | 2         | 17:28 | 28.1     | 7.76 | 19.20          | 6.19     | 2.22            | 0.6       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 1         | 16:59 | 28.5     | 7.74 | 18.20          | 6.10     | 2.06            | 1.2       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 2         | 16:59 | 28.6     | 7.76 | 18.30          | 6.07     | 2.09            | 1.4       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 4.1         | 2       | 1         | 16:59 | 28.3     | 7.79 | 18.40          | 6.01     | 2.19            | 1.3       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 4.1         | 2       | 2         | 16:59 | 28.3     | 7.78 | 18.40          | 5.98     | 2.17            | 1.1       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 7.1         | 3       | 1         | 16:59 | 28.2     | 7.80 | 18.80          | 5.81     | 2.31            | 2.8       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 7.1         | 3       | 2         | 16:59 | 28.2     | 7.82 | 18.90          | 5.82     | 2.29            | 2.4       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 1         | 16:30 | 28.5     | 7.81 | 18.10          | 6.23     | 2.19            | 1.7       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 2         | 16:30 | 28.5     | 7.80 | 18.30          | 6.20     | 2.21            | 2.2       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 1         | 16:30 |          |      |                |          |                 |           | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 2         | 16:30 |          |      |                |          |                 |           | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 4.3         | 3       | 1         | 16:30 | 28.3     | 7.86 | 18.90          | 6.02     | 2.19            | 2.7       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 4.3         | 3       | 2         | 16:30 | 28.2     | 7.88 | 19.10          | 6.04     | 2.22            | 2.9       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 1         | 19:13 | 28.7     | 7.76 | 18.10          | 6.15     | 2.10            | <0.5      | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 2         | 19:13 | 28.7     | 7.75 | 18.10          | 6.16     | 2.14            | <0.5      | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5.2         | 2       | 1         | 19:13 | 28.6     | 7.81 | 18.40          | 6.55     | 2.20            | <0.5      | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5.2         | 2       | 2         | 19:13 | 28.5     | 7.83 | 18.60          | 6.54     | 2.24            | <0.5      | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9.4         | 3       | 1         | 19:13 | 28.4     | 7.82 | 18.90          | 6.07     | 2.39            | 1.3       | 2014-06-16         |
| TMCLKL  | HY/2012/07 | 2014-06-05     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9.4         | 3       | 2         | 19:13 | 28.4     | 7.84 | 19.10          | 6.04     | 2.40            | 0.6       | 2014-06-16         |



| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 09:11 | 28.1     | 7.65 | 12.40          | 6.13     | 2.40            | 3.0       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 09:11 |          |      |                |          |                 |           | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 09:11 |          |      |                |          |                 |           | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 4.2         | 3       | 1         | 09:11 | 28.3     | 7.64 | 12.40          | 6.00     | 2.52            | 3.6       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 4.2         | 3       | 2         | 09:11 | 28.4     | 7.62 | 12.50          | 6.01     | 2.49            | 3.4       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 08:50 | 28.1     | 7.68 | 12.50          | 6.06     | 2.39            | 2.2       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 08:50 | 28.1     | 7.67 | 12.40          | 6.03     | 2.36            | 2.3       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 08:50 |          |      |                |          |                 |           | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 08:50 |          |      |                |          |                 |           | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.4         | 3       | 1         | 08:50 | 28.2     | 7.66 | 12.60          | 5.93     | 2.45            | 2.4       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.4         | 3       | 2         | 08:50 | 28.3     | 7.67 | 12.70          | 5.92     | 2.49            | 2.5       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 08:29 | 28.1     | 7.70 | 12.40          | 5.96     | 2.58            | 1.1       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 08:29 | 28.2     | 7.73 | 12.50          | 5.92     | 2.57            | 1.5       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 4           | 2       | 1         | 08:29 | 28.2     | 7.67 | 12.50          | 5.84     | 2.62            | 1.8       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 4           | 2       | 2         | 08:29 | 28.3     | 7.66 | 12.60          | 5.85     | 2.58            | 1.6       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 7           | 3       | 1         | 08:29 | 28       | 7.63 | 12.70          | 5.78     | 2.70            | 2.7       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 7           | 3       | 2         | 08:29 | 28.2     | 7.61 | 12.60          | 5.75     | 2.73            | 2.3       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 08:08 | 28.1     | 7.67 | 12.30          | 6.02     | 2.49            | 1.1       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 08:08 | 28       | 7.64 | 12.40          | 6.05     | 2.45            | 1.0       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 08:08 |          |      |                |          |                 |           | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 08:08 |          |      |                |          |                 |           | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.2         | 3       | 1         | 08:08 | 28.3     | 7.62 | 12.50          | 5.93     | 2.52            | 1.2       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.2         | 3       | 2         | 08:08 | 28.2     | 7.61 | 12.60          | 5.92     | 2.54            | 1.2       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 10:00 | 28.1     | 7.62 | 12.50          | 6.10     | 2.49            | 2.4       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 10:00 | 28       | 7.61 | 12.40          | 6.12     | 2.46            | 1.9       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5.1         | 2       | 1         | 10:00 | 28.2     | 7.68 | 12.60          | 5.96     | 2.64            | 2.3       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5.1         | 2       | 2         | 10:00 | 28.3     | 7.66 | 12.70          | 5.99     | 2.61            | 2.2       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9.2         | 3       | 1         | 10:00 | 28.5     | 7.66 | 13.10          | 5.92     | 2.70            | 1.9       | 2014-06-17         |
| TMCLKL  | HY/2012/07 | 2014-06-07     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9.2         | 3       | 2         | 10:00 | 28.4     | 7.67 | 13.20          | 5.88     | 2.74            | 2.3       | 2014-06-17         |



| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 11:44 | 27.5     | 7.96 | 17.90          | 6.65     | 3.54            | 2.7       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 11:44 | 27.5     | 7.95 | 17.80          | 6.60     | 3.56            | 2.5       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 11:44 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 11:44 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 3.8         | 3       | 1         | 11:44 | 27.5     | 7.90 | 18.10          | 6.37     | 4.01            | 2.7       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 3.8         | 3       | 2         | 11:44 | 27.4     | 7.94 | 18.00          | 6.30     | 4.06            | 2.6       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 11:14 | 27.5     | 7.90 | 17.90          | 7.26     | 3.98            | 2.3       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 11:14 | 27.5     | 7.91 | 17.90          | 7.25     | 3.92            | 2.2       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 11:14 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 11:14 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.6         | 3       | 1         | 11:14 | 27.4     | 7.93 | 18.40          | 6.78     | 4.17            | 3.0       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.6         | 3       | 2         | 11:14 | 27.4     | 7.91 | 18.30          | 6.79     | 4.20            | 3.1       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 10:44 | 27.9     | 7.99 | 17.40          | 8.73     | 3.46            | 3.4       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 10:44 | 27.8     | 7.97 | 17.60          | 8.74     | 3.42            | 4.2       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 10:44 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 10:44 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3           | 3       | 1         | 10:44 | 27.5     | 7.96 | 17.90          | 7.27     | 3.60            | 2.8       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3           | 3       | 2         | 10:44 | 27.5     | 7.97 | 17.90          | 7.29     | 3.68            | 3.1       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 10:14 | 27.5     | 7.93 | 17.80          | 7.30     | 3.88            | 4.0       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 10:14 | 27.5     | 7.91 | 17.80          | 7.32     | 3.90            | 2.7       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.8         | 2       | 1         | 10:14 | 27.6     | 7.96 | 18.00          | 7.03     | 3.72            | 2.7       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.8         | 2       | 2         | 10:14 | 27.6     | 7.97 | 18.00          | 7.06     | 3.78            | 3.0       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.6         | 3       | 1         | 10:14 | 27.4     | 7.90 | 18.30          | 6.81     | 4.01            | 3.4       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.6         | 3       | 2         | 10:14 | 27.4     | 7.94 | 18.40          | 6.83     | 4.08            | 3.2       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 09:44 | 27.4     | 7.83 | 17.80          | 6.90     | 3.72            | 3.2       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 09:44 | 27.4     | 7.80 | 17.80          | 6.94     | 3.78            | 3.7       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 09:44 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 09:44 |          |      |                |          |                 |           | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 3.4         | 3       | 1         | 09:44 | 27.3     | 7.89 | 18.40          | 6.88     | 3.98            | 3.0       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 3.4         | 3       | 2         | 09:44 | 27.3     | 7.91 | 18.40          | 6.81     | 3.92            | 3.0       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 12:20 | 27.5     | 7.81 | 17.80          | 6.80     | 3.40            | 2.8       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 12:20 | 27.5     | 7.83 | 17.80          | 6.79     | 3.47            | 2.8       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5           | 2       | 1         | 12:20 | 27.5     | 7.80 | 18.40          | 6.44     | 3.87            | 3.5       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5           | 2       | 2         | 12:20 | 27.4     | 7.82 | 18.40          | 6.47     | 3.90            | 3.6       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9           | 3       | 1         | 12:20 | 27.4     | 7.90 | 18.30          | 6.36     | 3.47            | 2.1       | 2014-06-20         |
| TMCLKL  | HY/2012/07 | 2014-06-10     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9           | 3       | 2         | 12:20 | 27.4     | 7.94 | 18.40          | 6.33     | 3.49            | 3.6       | 2014-06-20         |



## Appendix J Water Quality Monitoring Results

| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 17:37 | 28.1     | 7.70 | 12.30          | 6.22     | 2.31            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 17:37 | 28.1     | 7.71 | 12.20          | 6.25     | 2.33            | 3.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 5.2         | 2       | 1         | 17:37 | 28       | 7.73 | 12.50          | 6.16     | 2.45            | 3.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 5.2         | 2       | 2         | 17:37 | 28.1     | 7.75 | 12.60          | 6.12     | 2.47            | 3.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 9.4         | 3       | 1         | 17:37 | 28       | 7.69 | 13.00          | 6.10     | 2.53            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 9.4         | 3       | 2         | 17:37 | 28       | 7.70 | 12.90          | 6.09     | 2.57            | 3.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 18:08 | 28.1     | 7.71 | 12.30          | 6.15     | 2.39            | 3.5       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 18:08 | 28.1     | 7.72 | 12.30          | 6.17     | 2.40            | 3.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 18:08 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 18:08 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.5         | 3       | 1         | 18:08 | 28.1     | 7.74 | 12.60          | 6.07     | 2.51            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.5         | 3       | 2         | 18:08 | 28       | 7.73 | 12.50          | 6.08     | 2.50            | 3.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 18:39 | 28.1     | 7.72 | 12.30          | 6.21     | 2.17            | 4.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 18:39 | 28.1     | 7.73 | 12.20          | 6.24     | 2.19            | 3.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 1         | 18:39 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 2         | 18:39 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4      | Bottom  | 4.4         | 3       | 1         | 18:39 | 28       | 7.73 | 12.60          | 6.12     | 2.36            | 4.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | SR4      | Bottom  | 4.4         | 3       | 2         | 18:39 | 28       | 7.74 | 12.60          | 6.15     | 2.40            | 4.9       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 19:10 | 28       | 7.72 | 12.30          | 6.23     | 2.23            | 3.4       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 19:10 | 28.1     | 7.71 | 12.20          | 6.20     | 2.24            | 3.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 1         | 19:10 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 2         | 19:10 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS8      | Bottom  | 3.7         | 3       | 1         | 19:10 | 28       | 7.72 | 12.60          | 6.07     | 2.31            | 3.9       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS8      | Bottom  | 3.7         | 3       | 2         | 19:10 | 28.1     | 7.73 | 12.50          | 6.10     | 2.34            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 19:41 | 28.1     | 7.71 | 12.20          | 6.10     | 2.38            | 4.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 19:41 | 28.1     | 7.72 | 12.20          | 6.12     | 2.35            | 4.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 4.1         | 2       | 1         | 19:41 | 28.1     | 7.74 | 12.50          | 6.04     | 2.44            | 3.7       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 4.1         | 2       | 2         | 19:41 | 28       | 7.75 | 12.60          | 6.05     | 2.46            | 3.5       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 7.2         | 3       | 1         | 19:41 | 28       | 7.74 | 13.00          | 5.70     | 2.53            | 3.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 7.2         | 3       | 2         | 19:41 | 28       | 7.73 | 12.90          | 5.77     | 2.55            | 5.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 20:12 | 28.1     | 7.71 | 12.20          | 6.16     | 2.30            | 5.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 20:12 | 28.1     | 7.70 | 12.20          | 6.19     | 2.32            | 6.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 20:12 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 20:12 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 4.4         | 3       | 1         | 20:12 | 28       | 7.73 | 12.70          | 6.16     | 2.35            | 6.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 4.4         | 3       | 2         | 20:12 | 28.1     | 7.72 | 12.60          | 6.12     | 2.37            | 5.8       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 20:43 | 28.1     | 7.73 | 12.30          | 6.25     | 2.25            | 2.7       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 20:43 | 28       | 7.74 | 12.20          | 6.27     | 2.27            | 2.8       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 5.9         | 2       | 1         | 20:43 | 28       | 7.73 | 12.60          | 6.10     | 2.31            | 2.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 5.9         | 2       | 2         | 20:43 | 28       | 7.72 | 12.60          | 6.09     | 2.33            | 3.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 10.8        | 3       | 1         | 20:43 | 28       | 7.71 | 12.90          | 6.07     | 2.45            | 2.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 10.8        | 3       | 2         | 20:43 | 27.9     | 7.72 | 13.00          | 6.04     | 2.47            | 2.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 10:35 | 28       | 7.72 | 12.30          | 6.17     | 2.34            | 3.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 10:35 | 28.1     | 7.74 | 12.20          | 6.19     | 2.37            | 3.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 5.8         | 2       | 1         | 10:35 | 28       | 7.72 | 12.50          | 6.03     | 2.39            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 5.8         | 2       | 2         | 10:35 | 28       | 7.71 | 12.60          | 6.01     | 2.41            | 2.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 10.6        | 3       | 1         | 10:35 | 27.9     | 7.70 | 13.00          | 5.99     | 2.53            | 4.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 10.6        | 3       | 2         | 10:35 | 28       | 7.71 | 12.90          | 5.96     | 2.55            | 4.9       | 2014-06-23         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 13:10 | 28       | 7.70 | 12.20          | 6.07     | 2.46            | 2.4       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 13:10 | 28.1     | 7.71 | 12.30          | 6.10     | 2.48            | 3.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 13:10 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 13:10 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 4.3         | 3       | 1         | 13:10 | 28       | 7.72 | 12.50          | 5.99     | 2.58            | 3.4       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 4.3         | 3       | 2         | 13:10 | 28       | 7.73 | 12.60          | 6.01     | 2.56            | 4.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 12:39 | 28.1     | 7.71 | 12.30          | 6.14     | 2.25            | 2.4       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 12:39 | 28.1     | 7.73 | 12.20          | 6.18     | 2.27            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 12:39 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 12:39 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 4.2         | 3       | 1         | 12:39 | 28       | 7.74 | 12.60          | 6.05     | 2.43            | 2.9       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 4.2         | 3       | 2         | 12:39 | 27.9     | 7.75 | 12.50          | 6.09     | 2.47            | 2.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 12:08 | 28       | 7.73 | 12.20          | 6.14     | 2.30            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 12:08 | 28.1     | 7.72 | 12.20          | 6.11     | 2.31            | 3.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 12:08 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 12:08 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.5         | 3       | 1         | 12:08 | 28       | 7.73 | 12.50          | 5.99     | 2.39            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.5         | 3       | 2         | 12:08 | 28       | 7.74 | 12.60          | 6.02     | 2.41            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 11:37 | 28.1     | 7.72 | 12.30          | 6.02     | 2.45            | 3.7       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 11:37 | 28.1     | 7.71 | 12.20          | 6.05     | 2.41            | 3.7       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 4           | 2       | 1         | 11:37 | 28       | 7.73 | 12.60          | 5.96     | 2.52            | 2.5       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 4           | 2       | 2         | 11:37 | 28.1     | 7.74 | 12.60          | 5.97     | 2.54            | 2.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 7           | 3       | 1         | 11:37 | 28       | 7.75 | 12.90          | 5.62     | 2.61            | 2.6       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 7           | 3       | 2         | 11:37 | 27.9     | 7.74 | 13.00          | 5.64     | 2.63            | 2.3       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 11:06 | 28.1     | 7.72 | 12.30          | 6.09     | 2.37            | 4.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 11:06 | 28.1     | 7.71 | 12.30          | 6.13     | 2.39            | 3.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 11:06 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 11:06 |          |      |                |          |                 |           | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.1         | 3       | 1         | 11:06 | 28       | 7.74 | 12.60          | 6.07     | 2.43            | 3.0       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.1         | 3       | 2         | 11:06 | 28       | 7.73 | 12.70          | 6.04     | 2.45            | 3.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 13:41 | 28.1     | 7.71 | 12.30          | 6.15     | 2.38            | 2.4       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 13:41 | 28       | 7.72 | 12.30          | 6.17     | 2.40            | 3.1       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5.1         | 2       | 1         | 13:41 | 28       | 7.72 | 12.60          | 6.08     | 2.52            | 2.9       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5.1         | 2       | 2         | 13:41 | 28       | 7.73 | 12.50          | 6.03     | 2.54            | 2.8       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9.1         | 3       | 1         | 13:41 | 28.1     | 7.70 | 12.90          | 6.03     | 2.61            | 4.2       | 2014-06-23         |
| TMCLKL  | HY/2012/07 | 2014-06-12     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9.1         | 3       | 2         | 13:41 | 28       | 7.72 | 13.00          | 6.01     | 2.65            | 3.3       | 2014-06-23         |

## Appendix J Water Quality Monitoring Results

| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)5  | Surface | 1           | 1       | 1         | 19:15 | 28.1     | 7.70 | 14.10          | 6.69     | 2.21            | 3.1       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)5  | Surface | 1           | 1       | 2         | 19:15 | 28.2     | 7.72 | 14.10          | 6.70     | 2.20            | 3.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)5  | Middle  | 5.3         | 2       | 1         | 19:15 | 28       | 7.73 | 14.20          | 6.79     | 2.36            | 3.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)5  | Middle  | 5.3         | 2       | 2         | 19:15 | 28       | 7.72 | 14.30          | 6.81     | 2.38            | 2.4       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)5  | Bottom  | 9.6         | 3       | 1         | 19:15 | 27.9     | 7.81 | 14.40          | 6.94     | 2.57            | 3.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)5  | Bottom  | 9.6         | 3       | 2         | 19:15 | 27.9     | 7.80 | 14.50          | 6.95     | 2.60            | 3.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4a     | Surface | 1           | 1       | 1         | 19:45 | 28.1     | 7.72 | 14.10          | 6.90     | 2.45            | 2.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4a     | Surface | 1           | 1       | 2         | 19:45 | 28.1     | 7.74 | 14.00          | 6.88     | 2.46            | 2.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4a     | Middle  |             | 2       | 1         | 19:45 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4a     | Middle  |             | 2       | 2         | 19:45 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4a     | Bottom  | 3.2         | 3       | 1         | 19:45 | 27.9     | 7.76 | 14.50          | 6.91     | 2.26            | 2.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4a     | Bottom  | 3.2         | 3       | 2         | 19:45 | 27.8     | 7.78 | 14.50          | 6.92     | 2.25            | 3.1       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4      | Surface | 1           | 1       | 1         | 20:07 | 28       | 7.75 | 14.10          | 7.19     | 2.45            | 3.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4      | Surface | 1           | 1       | 2         | 20:07 | 28.1     | 7.74 | 14.10          | 7.20     | 2.44            | 3.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4      | Middle  |             | 2       | 1         | 20:07 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4      | Middle  |             | 2       | 2         | 20:07 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4      | Bottom  | 3.8         | 3       | 1         | 20:07 | 27.9     | 7.81 | 14.30          | 7.20     | 2.65            | 3.0       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | SR4      | Bottom  | 3.8         | 3       | 2         | 20:07 | 27.8     | 7.79 | 14.30          | 7.21     | 2.66            | 3.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS8      | Surface | 1           | 1       | 1         | 20:39 | 28.1     | 7.77 | 14.20          | 6.99     | 2.54            | 2.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS8      | Surface | 1           | 1       | 2         | 20:39 | 28       | 7.73 | 14.20          | 7.01     | 2.51            | 2.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS8      | Middle  |             | 2       | 1         | 20:39 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS8      | Middle  |             | 2       | 2         | 20:39 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS8      | Bottom  | 3.5         | 3       | 1         | 20:39 | 27.9     | 7.71 | 14.40          | 6.89     | 2.70            | 2.9       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS8      | Bottom  | 3.5         | 3       | 2         | 20:39 | 27.9     | 7.72 | 14.30          | 6.88     | 2.67            | 3.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)16 | Surface | 1           | 1       | 1         | 21:12 | 27.9     | 7.75 | 14.10          | 6.81     | 2.88            | 3.0       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)16 | Surface | 1           | 1       | 2         | 21:12 | 28       | 7.76 | 14.00          | 6.83     | 2.86            | 4.0       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)16 | Middle  | 3.6         | 2       | 1         | 21:12 | 27.9     | 7.73 | 14.20          | 6.81     | 2.54            | 2.4       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)16 | Middle  | 3.6         | 2       | 2         | 21:12 | 27.9     | 7.75 | 14.10          | 6.84     | 2.56            | 3.2       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)16 | Bottom  | 6.2         | 3       | 1         | 21:12 | 27.8     | 7.81 | 14.30          | 6.91     | 2.81            | 2.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)16 | Bottom  | 6.2         | 3       | 2         | 21:12 | 27.7     | 7.79 | 14.40          | 6.93     | 2.76            | 2.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)9  | Surface | 1           | 1       | 1         | 22:00 | 28       | 7.71 | 14.10          | 6.79     | 2.41            | 2.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)9  | Surface | 1           | 1       | 2         | 22:00 | 28.1     | 7.73 | 14.20          | 6.80     | 2.40            | 2.1       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)9  | Middle  |             | 2       | 1         | 22:00 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)9  | Middle  |             | 2       | 2         | 22:00 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)9  | Bottom  | 4.2         | 3       | 1         | 22:00 | 27.9     | 7.81 | 14.30          | 6.83     | 2.13            | 2.9       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | IS(Mf)9  | Bottom  | 4.2         | 3       | 2         | 22:00 | 27.9     | 7.83 | 14.40          | 6.86     | 2.10            | 3.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)3  | Surface | 1           | 1       | 1         | 22:24 | 28       | 7.71 | 14.10          | 6.96     | 2.71            | 2.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)3  | Surface | 1           | 1       | 2         | 22:24 | 28.1     | 7.73 | 14.10          | 6.99     | 2.70            | 2.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)3  | Middle  | 6.2         | 2       | 1         | 22:24 | 28       | 7.75 | 14.20          | 6.91     | 2.91            | 3.4       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)3  | Middle  | 6.2         | 2       | 2         | 22:24 | 28       | 7.72 | 14.30          | 6.93     | 2.92            | 2.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)3  | Bottom  | 11.4        | 3       | 1         | 22:24 | 27.9     | 7.81 | 14.40          | 6.89     | 2.97            | 3.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Flood | Fine    | CS(Mf)3  | Bottom  | 11.4        | 3       | 2         | 22:24 | 27.8     | 7.78 | 14.50          | 6.90     | 2.99            | 3.0       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb   | Fine    | CS(Mf)3  | Surface | 1           | 1       | 1         | 12:02 | 28.1     | 7.73 | 14.20          | 6.82     | 2.79            | 3.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb   | Fine    | CS(Mf)3  | Surface | 1           | 1       | 2         | 12:02 | 28.1     | 7.71 | 14.20          | 6.85     | 2.77            | 4.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb   | Fine    | CS(Mf)3  | Middle  | 6.1         | 2       | 1         | 12:02 | 28       | 7.74 | 14.40          | 6.90     | 2.95            | 3.9       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb   | Fine    | CS(Mf)3  | Middle  | 6.1         | 2       | 2         | 12:02 | 28.1     | 7.73 | 14.40          | 6.93     | 2.93            | 3.2       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb   | Fine    | CS(Mf)3  | Bottom  | 11.2        | 3       | 1         | 12:02 | 27.9     | 7.75 | 14.60          | 6.87     | 2.98            | 5.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb   | Fine    | CS(Mf)3  | Bottom  | 11.2        | 3       | 2         | 12:02 | 28       | 7.76 | 14.50          | 6.89     | 2.96            | 4.8       | 2014-06-24         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4a     | Surface | 1           | 1       | 1         | 14:32 | 28.2     | 7.72 | 14.20          | 6.81     | 2.43            | 3.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4a     | Surface | 1           | 1       | 2         | 14:32 | 28.2     | 7.73 | 14.10          | 6.84     | 2.47            | 3.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4a     | Middle  |             | 2       | 1         | 14:32 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4a     | Middle  |             | 2       | 2         | 14:32 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4a     | Bottom  | 3.1         | 3       | 1         | 14:32 | 28       | 7.75 | 14.40          | 6.89     | 2.24            | 2.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4a     | Bottom  | 3.1         | 3       | 2         | 14:32 | 28.1     | 7.74 | 14.40          | 6.93     | 2.25            | 3.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4      | Surface | 1           | 1       | 1         | 14:02 | 28.1     | 7.73 | 14.10          | 7.12     | 2.49            | 3.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4      | Surface | 1           | 1       | 2         | 14:02 | 28       | 7.72 | 14.20          | 7.14     | 2.51            | 3.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 1         | 14:02 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 2         | 14:02 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4      | Bottom  | 3.7         | 3       | 1         | 14:02 | 28       | 7.76 | 14.40          | 7.15     | 2.67            | 4.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | SR4      | Bottom  | 3.7         | 3       | 2         | 14:02 | 28       | 7.75 | 14.40          | 7.18     | 2.63            | 4.2       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 1         | 13:32 | 28.1     | 7.71 | 14.20          | 6.98     | 2.59            | 3.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 2         | 13:32 | 28.1     | 7.72 | 14.10          | 6.97     | 2.57            | 2.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 1         | 13:32 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 2         | 13:32 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.3         | 3       | 1         | 13:32 | 28       | 7.73 | 14.50          | 6.87     | 2.73            | 3.7       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.3         | 3       | 2         | 13:32 | 28       | 7.72 | 14.40          | 6.85     | 2.76            | 4.2       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 1         | 13:02 | 28       | 7.72 | 14.10          | 6.79     | 2.90            | 3.0       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 2         | 13:02 | 28.1     | 7.71 | 14.10          | 6.81     | 2.92            | 3.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 3.5         | 2       | 1         | 13:02 | 28       | 7.74 | 14.30          | 6.87     | 2.56            | 2.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 3.5         | 2       | 2         | 13:02 | 28       | 7.72 | 14.40          | 6.83     | 2.58            | 4.2       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 6           | 3       | 1         | 13:02 | 27.9     | 7.73 | 14.50          | 6.90     | 2.79            | 2.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 6           | 3       | 2         | 13:02 | 28       | 7.74 | 14.60          | 6.93     | 2.78            | 3.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 1         | 12:32 | 28.1     | 7.72 | 14.20          | 6.73     | 2.44            | 2.8       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 2         | 12:32 | 28       | 7.73 | 14.10          | 6.75     | 2.46            | 2.4       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 1         | 12:32 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 2         | 12:32 |          |      |                |          |                 |           | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 4           | 3       | 1         | 12:32 | 28       | 7.75 | 14.50          | 6.82     | 2.12            | 3.1       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 4           | 3       | 2         | 12:32 | 28       | 7.76 | 14.40          | 6.85     | 2.14            | 2.3       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 1         | 15:02 | 28.2     | 7.71 | 14.20          | 6.67     | 2.23            | 3.1       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 2         | 15:02 | 28.1     | 7.72 | 14.20          | 6.64     | 2.25            | 3.6       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5.2         | 2       | 1         | 15:02 | 28.1     | 7.74 | 14.40          | 6.77     | 2.49            | 2.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5.2         | 2       | 2         | 15:02 | 28       | 7.75 | 14.50          | 6.79     | 2.45            | 3.4       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9.4         | 3       | 1         | 15:02 | 28       | 7.76 | 14.60          | 6.91     | 2.61            | 2.5       | 2014-06-24         |
| TMCLKL  | HY/2012/07 | 2014-06-14     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9.4         | 3       | 2         | 15:02 | 28       | 7.75 | 14.50          | 6.92     | 2.65            | 3.8       | 2014-06-24         |

## Appendix J Water Quality Monitoring Results

| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 08:23 | 28.4     | 7.66 | 14.10          | 5.16     | 3.46            | 4.2       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 08:23 | 28.3     | 7.65 | 14.00          | 5.14     | 3.48            | 3.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 5.4         | 2       | 1         | 08:23 | 28.2     | 7.67 | 14.40          | 5.20     | 3.59            | 5.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 5.4         | 2       | 2         | 08:23 | 28.1     | 7.68 | 14.50          | 5.22     | 3.61            | 4.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 9.8         | 3       | 1         | 08:23 | 28       | 7.70 | 14.90          | 5.31     | 3.65            | 4.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 9.8         | 3       | 2         | 08:23 | 28.1     | 7.69 | 15.00          | 5.34     | 3.67            | 4.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 08:49 | 28.4     | 7.66 | 14.00          | 5.27     | 3.58            | 4.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 08:49 | 28.4     | 7.65 | 14.10          | 5.30     | 3.56            | 2.7       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 08:49 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 08:49 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 3.6         | 3       | 1         | 08:49 | 28.3     | 7.67 | 14.40          | 5.34     | 3.48            | 4.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 3.6         | 3       | 2         | 08:49 | 28.2     | 7.69 | 14.50          | 5.37     | 3.46            | 5.5       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 09:15 | 28.3     | 7.64 | 14.10          | 5.38     | 3.42            | 3.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 09:15 | 28.4     | 7.66 | 14.10          | 5.34     | 3.44            | 4.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 1         | 09:15 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 2         | 09:15 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4      | Bottom  | 4.4         | 3       | 1         | 09:15 | 28.2     | 7.68 | 14.40          | 5.43     | 3.61            | 3.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | SR4      | Bottom  | 4.4         | 3       | 2         | 09:15 | 28.2     | 7.67 | 14.50          | 5.40     | 3.59            | 3.4       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 09:41 | 28.3     | 7.65 | 14.00          | 5.27     | 3.50            | 2.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 09:41 | 28.2     | 7.66 | 14.10          | 5.30     | 3.48            | 2.2       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 1         | 09:41 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 2         | 09:41 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS8      | Bottom  | 3.8         | 3       | 1         | 09:41 | 28.2     | 7.67 | 14.50          | 5.19     | 3.64            | 2.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS8      | Bottom  | 3.8         | 3       | 2         | 09:41 | 28.1     | 7.69 | 14.40          | 5.22     | 3.67            | 3.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 10:07 | 28.4     | 7.66 | 14.10          | 5.25     | 3.74            | 3.2       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 10:07 | 28.3     | 7.67 | 14.00          | 5.28     | 3.72            | 2.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 3.8         | 2       | 1         | 10:07 | 28.1     | 7.69 | 14.50          | 5.29     | 3.60            | 3.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 3.8         | 2       | 2         | 10:07 | 28.2     | 7.68 | 14.40          | 5.31     | 3.56            | 2.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.6         | 3       | 1         | 10:07 | 28.1     | 7.71 | 14.90          | 5.33     | 3.64            | 2.2       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.6         | 3       | 2         | 10:07 | 28       | 7.70 | 15.00          | 5.36     | 3.66            | 3.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 10:30 | 28.3     | 7.65 | 14.00          | 5.09     | 3.58            | 2.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 10:30 | 28.4     | 7.64 | 14.10          | 5.07     | 3.56            | 2.7       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 10:30 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 10:30 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 4.8         | 3       | 1         | 10:30 | 28.1     | 7.66 | 14.50          | 5.01     | 3.38            | 2.9       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 4.8         | 3       | 2         | 10:30 | 28.2     | 7.67 | 14.40          | 5.03     | 3.40            | 3.5       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 10:50 | 28.4     | 7.64 | 14.10          | 5.11     | 3.44            | 4.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 10:50 | 28.3     | 7.65 | 14.00          | 5.15     | 3.48            | 5.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.3         | 2       | 1         | 10:50 | 28.1     | 7.67 | 14.50          | 4.97     | 3.60            | 4.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.3         | 2       | 2         | 10:50 | 28       | 7.66 | 14.40          | 5.00     | 3.58            | 4.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.6        | 3       | 1         | 10:50 | 27.9     | 7.69 | 14.90          | 4.80     | 3.62            | 5.7       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.6        | 3       | 2         | 10:50 | 27.8     | 7.68 | 15.00          | 4.78     | 3.64            | 4.5       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 14:25 | 28.4     | 7.69 | 14.20          | 5.05     | 3.53            | 3.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 14:25 | 28.5     | 7.70 | 14.10          | 5.09     | 3.57            | 3.5       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 6.2         | 2       | 1         | 14:25 | 28.2     | 7.72 | 14.60          | 4.91     | 3.69            | 2.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 6.2         | 2       | 2         | 14:25 | 28.2     | 7.71 | 14.50          | 4.94     | 3.67            | 3.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 11.3        | 3       | 1         | 14:25 | 28       | 7.74 | 15.10          | 4.74     | 3.71            | 2.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 11.3        | 3       | 2         | 14:25 | 27.9     | 7.73 | 15.00          | 4.72     | 3.73            | 2.0       | 2014-06-26         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 16:55 | 28.5     | 7.71 | 14.20          | 5.21     | 3.67            | 2.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 16:55 | 28.5     | 7.70 | 14.20          | 5.24     | 3.65            | 2.2       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 16:55 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 16:55 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 3.2         | 3       | 1         | 16:55 | 28.3     | 7.72 | 14.50          | 5.28     | 3.57            | 2.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 3.2         | 3       | 2         | 16:55 | 28.4     | 7.74 | 14.60          | 5.31     | 3.55            | 3.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 16:25 | 28.5     | 7.69 | 14.20          | 5.32     | 3.51            | 2.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 16:25 | 28.4     | 7.71 | 14.20          | 5.28     | 3.53            | 2.2       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 16:25 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 16:25 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 4.1         | 3       | 1         | 16:25 | 28.3     | 7.73 | 14.50          | 5.37     | 3.70            | 2.7       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 4.1         | 3       | 2         | 16:25 | 28.3     | 7.72 | 14.60          | 5.34     | 3.68            | 2.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 15:55 | 28.4     | 7.70 | 14.10          | 5.21     | 3.59            | 3.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 15:55 | 28.4     | 7.71 | 14.20          | 5.24     | 3.57            | 3.3       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 15:55 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 15:55 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.6         | 3       | 1         | 15:55 | 28.2     | 7.72 | 14.60          | 5.13     | 3.73            | 3.4       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.6         | 3       | 2         | 15:55 | 28.3     | 7.74 | 14.50          | 5.16     | 3.76            | 2.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 15:25 | 28.5     | 7.71 | 14.30          | 5.19     | 3.83            | 4.4       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 15:25 | 28.4     | 7.72 | 14.20          | 5.22     | 3.81            | 4.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.6         | 2       | 1         | 15:25 | 28.3     | 7.74 | 14.60          | 5.23     | 3.69            | 4.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.6         | 2       | 2         | 15:25 | 28.2     | 7.73 | 14.50          | 5.25     | 3.65            | 2.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.2         | 3       | 1         | 15:25 | 28.2     | 7.76 | 15.00          | 5.27     | 3.73            | 4.0       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.2         | 3       | 2         | 15:25 | 28.2     | 7.75 | 15.10          | 5.30     | 3.75            | 3.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 14:55 | 28.5     | 7.70 | 14.30          | 5.03     | 3.67            | 4.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 14:55 | 28.4     | 7.69 | 14.20          | 5.01     | 3.65            | 4.6       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 14:55 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 14:55 |          |      |                |          |                 |           | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.3         | 3       | 1         | 14:55 | 28.3     | 7.71 | 14.60          | 4.95     | 3.47            | 4.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.3         | 3       | 2         | 14:55 | 28.2     | 7.72 | 14.60          | 4.97     | 3.49            | 4.5       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 17:25 | 28.4     | 7.71 | 14.20          | 5.07     | 3.52            | 3.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 17:25 | 28.5     | 7.70 | 14.10          | 5.05     | 3.54            | 3.4       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5.3         | 2       | 1         | 17:25 | 28.3     | 7.72 | 14.60          | 5.11     | 3.65            | 3.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 5.3         | 2       | 2         | 17:25 | 28.3     | 7.73 | 14.50          | 5.13     | 3.67            | 2.8       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9.5         | 3       | 1         | 17:25 | 28.1     | 7.75 | 15.00          | 5.22     | 3.71            | 4.1       | 2014-06-26         |
| TMCLKL  | HY/2012/07 | 2014-06-17     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 9.5         | 3       | 2         | 17:25 | 28.2     | 7.74 | 15.10          | 5.25     | 3.73            | 2.7       | 2014-06-26         |

| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)5  | Surface | 1           | 1       | 1         | 09:48 | 29.6     | 7.79 | 14.80          | 4.85     | 4.12            | 2.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)5  | Surface | 1           | 1       | 2         | 09:48 | 29.6     | 7.78 | 14.80          | 4.90     | 4.14            | 3.2       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)5  | Middle  | 5.4         | 2       | 1         | 09:48 | 29.5     | 7.73 | 15.00          | 4.96     | 4.40            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)5  | Middle  | 5.4         | 2       | 2         | 09:48 | 29.5     | 7.72 | 15.00          | 4.98     | 4.48            | 2.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)5  | Bottom  | 9.8         | 3       | 1         | 09:48 | 29.5     | 7.76 | 15.10          | 4.91     | 4.62            | 3.4       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)5  | Bottom  | 9.8         | 3       | 2         | 09:48 | 29.5     | 7.77 | 15.10          | 4.93     | 4.63            | 2.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4a     | Surface | 1           | 1       | 1         | 10:18 | 29.6     | 7.79 | 14.80          | 5.06     | 4.00            | 2.7       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4a     | Surface | 1           | 1       | 2         | 10:18 | 29.7     | 7.78 | 14.90          | 5.04     | 4.01            | 2.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4a     | Middle  |             | 2       | 1         | 10:18 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4a     | Middle  |             | 2       | 2         | 10:18 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4a     | Bottom  | 4.2         | 3       | 1         | 10:18 | 29.5     | 7.80 | 15.00          | 5.01     | 4.23            | 2.7       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4a     | Bottom  | 4.2         | 3       | 2         | 10:18 | 29.5     | 7.81 | 15.00          | 5.04     | 4.20            | 2.8       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4      | Surface | 1           | 1       | 1         | 10:48 | 29.6     | 7.79 | 14.80          | 5.90     | 4.12            | 3.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4      | Surface | 1           | 1       | 2         | 10:48 | 29.6     | 7.78 | 14.90          | 5.88     | 4.13            | 2.5       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4      | Middle  |             | 2       | 1         | 10:48 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4      | Middle  |             | 2       | 2         | 10:48 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4      | Bottom  | 4.4         | 3       | 1         | 10:48 | 29.5     | 7.78 | 15.00          | 5.76     | 4.32            | 3.7       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | SR4      | Bottom  | 4.4         | 3       | 2         | 10:48 | 29.5     | 7.77 | 15.00          | 5.75     | 4.39            | 3.0       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS8      | Surface | 1           | 1       | 1         | 11:18 | 29.6     | 7.75 | 14.90          | 5.30     | 4.43            | 3.0       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS8      | Surface | 1           | 1       | 2         | 11:18 | 29.6     | 7.76 | 14.90          | 5.32     | 4.46            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS8      | Middle  |             | 2       | 1         | 11:18 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS8      | Middle  |             | 2       | 2         | 11:18 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS8      | Bottom  | 4.6         | 3       | 1         | 11:18 | 29.5     | 7.80 | 15.00          | 5.08     | 4.67            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS8      | Bottom  | 4.6         | 3       | 2         | 11:18 | 29.5     | 7.79 | 15.10          | 5.09     | 4.60            | 3.4       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)16 | Surface | 1           | 1       | 1         | 11:46 | 29.6     | 7.70 | 14.80          | 5.43     | 4.01            | 2.8       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)16 | Surface | 1           | 1       | 2         | 11:46 | 29.5     | 7.71 | 14.90          | 5.47     | 4.02            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)16 | Middle  | 4.1         | 2       | 1         | 11:46 | 29.5     | 7.74 | 15.00          | 5.66     | 4.90            | 2.4       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)16 | Middle  | 4.1         | 2       | 2         | 11:46 | 29.5     | 7.75 | 15.00          | 5.64     | 4.98            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)16 | Bottom  | 7.2         | 3       | 1         | 11:46 | 29.5     | 7.81 | 15.20          | 5.14     | 4.51            | 2.2       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)16 | Bottom  | 7.2         | 3       | 2         | 11:46 | 29.5     | 7.82 | 15.10          | 5.16     | 4.50            | 2.8       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)9  | Surface | 1           | 1       | 1         | 12:16 | 29.6     | 7.69 | 14.80          | 5.63     | 4.11            | 3.5       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)9  | Surface | 1           | 1       | 2         | 12:16 | 29.6     | 7.70 | 14.80          | 5.62     | 4.12            | 2.8       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)9  | Middle  |             | 2       | 1         | 12:16 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)9  | Middle  |             | 2       | 2         | 12:16 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)9  | Bottom  | 4           | 3       | 1         | 12:16 | 29.5     | 7.74 | 15.00          | 5.44     | 4.33            | 2.2       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | IS(Mf)9  | Bottom  | 4           | 3       | 2         | 12:16 | 29.5     | 7.76 | 15.00          | 5.43     | 4.32            | 2.9       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)3  | Surface | 1           | 1       | 1         | 12:55 | 29.6     | 7.74 | 14.90          | 5.05     | 4.07            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)3  | Surface | 1           | 1       | 2         | 12:55 | 29.6     | 7.76 | 14.90          | 5.07     | 4.08            | 2.5       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)3  | Middle  | 6           | 2       | 1         | 12:55 | 29.5     | 7.76 | 15.00          | 5.30     | 4.20            | 3.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)3  | Middle  | 6           | 2       | 2         | 12:55 | 29.5     | 7.78 | 15.00          | 5.31     | 4.19            | 2.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)3  | Bottom  | 11          | 3       | 1         | 12:55 | 29.5     | 7.70 | 15.10          | 5.46     | 4.34            | 2.9       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Flood | Fine    | CS(Mf)3  | Bottom  | 11          | 3       | 2         | 12:55 | 29.5     | 7.74 | 15.10          | 5.47     | 4.30            | 2.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb   | Fine    | CS(Mf)3  | Surface | 1           | 1       | 1         | 16:15 | 29.6     | 7.70 | 14.90          | 5.60     | 4.64            | 3.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb   | Fine    | CS(Mf)3  | Surface | 1           | 1       | 2         | 16:15 | 29.6     | 7.74 | 14.80          | 5.64     | 4.60            | 3.0       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb   | Fine    | CS(Mf)3  | Middle  | 5.6         | 2       | 1         | 16:15 | 29.5     | 7.74 | 15.00          | 5.46     | 4.20            | 2.8       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb   | Fine    | CS(Mf)3  | Middle  | 5.6         | 2       | 2         | 16:15 | 29.5     | 7.75 | 15.00          | 5.49     | 4.22            | 2.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb   | Fine    | CS(Mf)3  | Bottom  | 10.2        | 3       | 1         | 16:15 | 29.5     | 7.80 | 15.10          | 5.10     | 4.46            | 2.8       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb   | Fine    | CS(Mf)3  | Bottom  | 10.2        | 3       | 2         | 16:15 | 29.5     | 7.82 | 15.10          | 5.14     | 4.47            | 3.0       | 2014-06-30         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4a     | Surface | 1           | 1       | 1         | 18:31 | 29.6     | 7.81 | 14.70          | 5.21     | 4.39            | 2.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4a     | Surface | 1           | 1       | 2         | 18:31 | 29.6     | 7.82 | 14.80          | 5.23     | 4.38            | 2.9       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4a     | Middle  |             | 2       | 1         | 18:31 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4a     | Middle  |             | 2       | 2         | 18:31 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4a     | Bottom  | 3.6         | 3       | 1         | 18:31 | 29.5     | 7.84 | 15.00          | 5.12     | 4.70            | 2.7       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4a     | Bottom  | 3.6         | 3       | 2         | 18:31 | 29.5     | 7.86 | 15.00          | 5.14     | 4.74            | 2.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4      | Surface | 1           | 1       | 1         | 18:06 | 29.6     | 7.69 | 14.90          | 5.19     | 4.12            | 3.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4      | Surface | 1           | 1       | 2         | 18:06 | 29.6     | 7.68 | 14.80          | 5.18     | 4.13            | 3.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 1         | 18:06 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4      | Middle  |             | 2       | 2         | 18:06 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4      | Bottom  | 3.4         | 3       | 1         | 18:06 | 29.5     | 7.72 | 15.00          | 5.40     | 4.00            | 2.9       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | SR4      | Bottom  | 3.4         | 3       | 2         | 18:06 | 29.5     | 7.74 | 15.00          | 5.44     | 4.04            | 2.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 1         | 17:40 | 29.6     | 7.72 | 14.80          | 5.26     | 4.65            | 3.0       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS8      | Surface | 1           | 1       | 2         | 17:40 | 29.7     | 7.70 | 14.70          | 5.20     | 4.66            | 3.9       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 1         | 17:40 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS8      | Middle  |             | 2       | 2         | 17:40 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.8         | 3       | 1         | 17:40 | 29.5     | 7.76 | 15.10          | 5.74     | 4.73            | 3.5       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS8      | Bottom  | 3.8         | 3       | 2         | 17:40 | 29.5     | 7.74 | 15.00          | 5.70     | 4.74            | 3.2       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 1         | 17:05 | 29.6     | 7.75 | 14.70          | 5.28     | 4.50            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)16 | Surface | 1           | 1       | 2         | 17:05 | 29.6     | 7.76 | 14.80          | 5.27     | 4.52            | 3.0       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 3.8         | 2       | 1         | 17:05 | 29.5     | 7.80 | 15.00          | 5.71     | 4.04            | 3.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)16 | Middle  | 3.8         | 2       | 2         | 17:05 | 29.5     | 7.82 | 15.00          | 5.73     | 4.05            | 3.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 6.6         | 3       | 1         | 17:05 | 29.5     | 7.88 | 15.10          | 5.22     | 4.33            | 3.5       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)16 | Bottom  | 6.6         | 3       | 2         | 17:05 | 29.5     | 7.87 | 15.10          | 5.28     | 4.37            | 3.2       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 1         | 16:40 | 29.6     | 7.81 | 14.90          | 5.36     | 4.01            | 4.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)9  | Surface | 1           | 1       | 2         | 16:40 | 29.6     | 7.83 | 14.90          | 5.30     | 4.03            | 3.2       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 1         | 16:40 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)9  | Middle  |             | 2       | 2         | 16:40 |          |      |                |          |                 |           | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 3.8         | 3       | 1         | 16:40 | 29.5     | 7.84 | 15.00          | 5.04     | 4.26            | 2.5       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | IS(Mf)9  | Bottom  | 3.8         | 3       | 2         | 16:40 | 29.5     | 7.86 | 15.00          | 5.01     | 4.27            | 2.7       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 1         | 18:55 | 29.6     | 7.76 | 14.80          | 5.06     | 4.22            | 4.0       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | CS(Mf)5  | Surface | 1           | 1       | 2         | 18:55 | 29.6     | 7.77 | 14.80          | 5.00     | 4.24            | 2.3       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5           | 2       | 1         | 18:55 | 29.5     | 7.74 | 15.00          | 5.14     | 4.60            | 4.1       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | CS(Mf)5  | Middle  | 5           | 2       | 2         | 18:55 | 29.5     | 7.73 | 15.00          | 5.15     | 4.68            | 2.9       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9           | 3       | 1         | 18:55 | 29.5     | 7.78 | 15.10          | 4.90     | 4.61            | 2.6       | 2014-06-30         |
| TMCLKL  | HY/2012/07 | 2014-06-19     | Mid-Ebb | Fine    | CS(Mf)5  | Bottom  | 9           | 3       | 2         | 18:55 | 29.4     | 7.77 | 15.10          | 4.99     | 4.63            | 3.6       | 2014-06-30         |



| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 12:37 | 29.6     | 7.58 | 14.10          | 5.79     | 3.83            | 0.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 12:37 | 29.5     | 7.61 | 14.40          | 5.83     | 3.80            | 1.1       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 5.3         | 2       | 1         | 12:37 | 29.6     | 7.52 | 18.10          | 5.52     | 3.96            | 3.4       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 5.3         | 2       | 2         | 12:37 | 29.6     | 7.50 | 18.00          | 5.55     | 3.99            | 3.4       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 9.6         | 3       | 1         | 12:37 | 29.6     | 7.48 | 18.60          | 5.36     | 4.08            | 3.2       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 9.6         | 3       | 2         | 12:37 | 29.7     | 7.45 | 18.50          | 5.39     | 4.11            | 3.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 13:03 | 29.5     | 7.56 | 13.90          | 5.81     | 3.95            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 13:03 | 29.5     | 7.59 | 14.20          | 5.85     | 3.96            | 2.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 13:03 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 13:03 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.8         | 3       | 1         | 13:03 | 29.7     | 7.43 | 17.60          | 5.52     | 4.22            | 5.2       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.8         | 3       | 2         | 13:03 | 29.8     | 7.46 | 17.60          | 5.49     | 4.18            | 4.8       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 13:32 | 29.4     | 7.62 | 14.10          | 5.48     | 3.62            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 13:32 | 29.5     | 7.65 | 13.70          | 5.45     | 3.64            | 2.4       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 1         | 13:32 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 2         | 13:32 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4      | Bottom  | 3.9         | 3       | 1         | 13:32 | 29.6     | 7.59 | 17.50          | 5.23     | 3.87            | 3.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | SR4      | Bottom  | 3.9         | 3       | 2         | 13:32 | 29.5     | 7.58 | 17.70          | 5.26     | 3.90            | 2.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 13:55 | 29.6     | 7.52 | 14.30          | 5.77     | 3.51            | 2.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 13:55 | 29.6     | 7.53 | 14.00          | 5.75     | 3.56            | 2.5       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 1         | 13:55 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 2         | 13:55 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS8      | Bottom  | 4.8         | 3       | 1         | 13:55 | 29.7     | 7.46 | 17.40          | 5.26     | 3.27            | 3.8       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS8      | Bottom  | 4.8         | 3       | 2         | 13:55 | 29.7     | 7.49 | 17.50          | 5.22     | 3.24            | 3.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 14:16 | 29.5     | 7.61 | 14.10          | 5.60     | 3.69            | 2.8       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 14:16 | 29.6     | 7.58 | 14.40          | 5.63     | 3.73            | 2.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 4           | 2       | 1         | 14:16 | 29.7     | 7.51 | 17.30          | 5.49     | 3.95            | 3.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 4           | 2       | 2         | 14:16 | 29.7     | 7.52 | 17.10          | 5.52     | 3.98            | 2.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.9         | 3       | 1         | 14:16 | 29.7     | 7.46 | 17.70          | 5.36     | 4.02            | 2.5       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.9         | 3       | 2         | 14:16 | 29.8     | 7.48 | 17.60          | 5.32     | 4.01            | 3.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 14:42 | 29.3     | 7.66 | 14.10          | 5.65     | 3.58            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 14:42 | 29.4     | 7.70 | 13.90          | 5.66     | 3.54            | 1.8       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 14:42 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 14:42 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 3.9         | 3       | 1         | 14:42 | 29.6     | 7.59 | 17.80          | 5.42     | 3.87            | 2.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 3.9         | 3       | 2         | 14:42 | 29.5     | 7.62 | 17.50          | 5.36     | 3.88            | 2.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 15:03 | 29.5     | 7.58 | 14.30          | 5.70     | 3.46            | 2.2       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 15:03 | 29.5     | 7.52 | 14.50          | 5.68     | 3.48            | 1.8       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.3         | 2       | 1         | 15:03 | 29.6     | 7.47 | 17.50          | 5.43     | 3.63            | 2.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.3         | 2       | 2         | 15:03 | 29.7     | 7.43 | 17.80          | 5.46     | 3.63            | 3.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.6        | 3       | 1         | 15:03 | 29.7     | 7.40 | 18.10          | 5.29     | 3.78            | 2.5       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.6        | 3       | 2         | 15:03 | 29.7     | 7.41 | 17.90          | 5.34     | 3.74            | 3.4       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb   | Drizzle | CS(Mf)3  | Surface | 1           | 1       | 1         | 08:05 | 29.3     | 7.60 | 13.30          | 5.67     | 3.94            | 2.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb   | Drizzle | CS(Mf)3  | Surface | 1           | 1       | 2         | 08:05 | 29.2     | 7.60 | 13.30          | 5.63     | 3.90            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb   | Drizzle | CS(Mf)3  | Middle  | 5.9         | 2       | 1         | 08:05 | 29.5     | 7.58 | 18.80          | 5.21     | 4.21            | 2.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb   | Drizzle | CS(Mf)3  | Middle  | 5.9         | 2       | 2         | 08:05 | 29.4     | 7.58 | 18.70          | 5.18     | 4.25            | 2.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb   | Drizzle | CS(Mf)3  | Bottom  | 10.8        | 3       | 1         | 08:05 | 29.5     | 7.57 | 18.90          | 4.99     | 4.08            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb   | Drizzle | CS(Mf)3  | Bottom  | 10.8        | 3       | 2         | 08:05 | 29.4     | 7.56 | 18.90          | 4.95     | 4.04            | 1.9       | 2014-07-04         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4a     | Surface | 1           | 1       | 1         | 09:40 | 29.4     | 7.65 | 13.50          | 5.61     | 4.01            | 2.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4a     | Surface | 1           | 1       | 2         | 09:40 | 29.3     | 7.65 | 13.50          | 5.64     | 4.07            | 2.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4a     | Middle  |             | 2       | 1         | 09:40 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4a     | Middle  |             | 2       | 2         | 09:40 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4a     | Bottom  | 4.2         | 3       | 1         | 09:40 | 29.5     | 7.61 | 18.80          | 5.03     | 4.18            | 3.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4a     | Bottom  | 4.2         | 3       | 2         | 09:40 | 29.5     | 7.64 | 18.80          | 5.07     | 4.15            | 3.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4      | Surface | 1           | 1       | 1         | 09:22 | 29.3     | 7.57 | 13.20          | 5.57     | 3.54            | 2.1       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4      | Surface | 1           | 1       | 2         | 09:22 | 29.3     | 7.58 | 13.20          | 5.54     | 3.50            | 2.2       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4      | Middle  |             | 2       | 1         | 09:22 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4      | Middle  |             | 2       | 2         | 09:22 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4      | Bottom  | 3.2         | 3       | 1         | 09:22 | 29.5     | 7.62 | 18.80          | 4.94     | 4.11            | 4.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | SR4      | Bottom  | 3.2         | 3       | 2         | 09:22 | 29.4     | 7.63 | 18.80          | 4.90     | 4.17            | 4.5       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS8      | Surface | 1           | 1       | 1         | 09:03 | 29.4     | 7.48 | 13.30          | 5.62     | 3.74            | 0.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS8      | Surface | 1           | 1       | 2         | 09:03 | 29.4     | 7.48 | 13.30          | 5.59     | 3.70            | <0.5      | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS8      | Middle  |             | 2       | 1         | 09:03 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS8      | Middle  |             | 2       | 2         | 09:03 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS8      | Bottom  | 3.8         | 3       | 1         | 09:03 | 29.5     | 7.47 | 18.70          | 5.02     | 3.95            | 1.4       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS8      | Bottom  | 3.8         | 3       | 2         | 09:03 | 29.5     | 7.47 | 18.80          | 5.05     | 3.91            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)16 | Surface | 1           | 1       | 1         | 08:45 | 29.4     | 7.59 | 13.40          | 5.77     | 3.82            | 2.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)16 | Surface | 1           | 1       | 2         | 08:45 | 29.4     | 7.58 | 13.40          | 5.74     | 3.85            | 1.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)16 | Middle  | 3.4         | 2       | 1         | 08:45 | 29.5     | 7.63 | 18.60          | 5.11     | 4.06            | 2.1       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)16 | Middle  | 3.4         | 2       | 2         | 08:45 | 29.5     | 7.63 | 18.60          | 5.08     | 4.10            | 2.1       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)16 | Bottom  | 5.8         | 3       | 1         | 08:45 | 29.6     | 7.60 | 18.80          | 4.88     | 4.14            | 3.0       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)16 | Bottom  | 5.8         | 3       | 2         | 08:45 | 29.6     | 7.62 | 18.70          | 4.85     | 4.18            | 2.9       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)9  | Surface | 1           | 1       | 1         | 08:27 | 29.3     | 7.52 | 13.20          | 5.45     | 3.74            | 3.1       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)9  | Surface | 1           | 1       | 2         | 08:27 | 29.3     | 7.54 | 13.20          | 5.48     | 3.70            | 3.3       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)9  | Middle  |             | 2       | 1         | 08:27 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)9  | Middle  |             | 2       | 2         | 08:27 |          |      |                |          |                 |           | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)9  | Bottom  | 3.4         | 3       | 1         | 08:27 | 29.6     | 7.49 | 18.70          | 4.98     | 4.12            | 3.6       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | IS(Mf)9  | Bottom  | 3.4         | 3       | 2         | 08:27 | 29.6     | 7.48 | 18.60          | 4.94     | 4.05            | 4.4       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | CS(Mf)5  | Surface | 1           | 1       | 1         | 10:00 | 29.4     | 7.63 | 13.40          | 5.77     | 3.96            | 1.1       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | CS(Mf)5  | Surface | 1           | 1       | 2         | 10:00 | 29.4     | 7.63 | 13.40          | 5.79     | 3.92            | 0.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | CS(Mf)5  | Middle  | 4.8         | 2       | 1         | 10:00 | 29.5     | 7.60 | 18.60          | 5.22     | 4.24            | 0.8       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | CS(Mf)5  | Middle  | 4.8         | 2       | 2         | 10:00 | 29.4     | 7.61 | 18.60          | 5.25     | 4.29            | 0.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | CS(Mf)5  | Bottom  | 8.6         | 3       | 1         | 10:00 | 29.5     | 7.67 | 18.80          | 4.95     | 4.17            | 2.7       | 2014-07-04         |
| TMCLKL  | HY/2012/07 | 2014-06-21     | Mid-Ebb | Drizzle | CS(Mf)5  | Bottom  | 8.6         | 3       | 2         | 10:00 | 29.6     | 7.64 | 18.80          | 4.98     | 4.12            | 2.6       | 2014-07-04         |

| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 16:18 | 28.8     | 7.80 | 19.00          | 5.67     | 3.99            | 2.7       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 16:18 | 28.7     | 7.78 | 18.90          | 5.68     | 4.01            | 2.7       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 4.8         | 2       | 1         | 16:18 | 28.6     | 7.84 | 26.50          | 5.54     | 3.85            | 3.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 4.8         | 2       | 2         | 16:18 | 28.5     | 7.82 | 26.60          | 5.56     | 3.81            | 2.7       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 8.6         | 3       | 1         | 16:18 | 28.3     | 7.75 | 26.70          | 5.29     | 3.59            | 3.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 8.6         | 3       | 2         | 16:18 | 28.4     | 7.76 | 26.60          | 5.26     | 3.55            | 3.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 16:42 | 28.7     | 7.81 | 18.90          | 5.64     | 3.93            | 4.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 16:42 | 28.8     | 7.82 | 19.00          | 5.66     | 3.95            | 3.1       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 16:42 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 16:42 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.2         | 3       | 1         | 16:42 | 28.3     | 7.74 | 26.60          | 5.16     | 3.78            | 5.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.2         | 3       | 2         | 16:42 | 28.2     | 7.75 | 26.70          | 5.13     | 3.80            | 6.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 17:06 | 28.8     | 7.84 | 19.00          | 5.68     | 3.93            | 3.1       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 17:06 | 28.7     | 7.82 | 18.90          | 5.70     | 3.96            | 2.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 1         | 17:06 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 2         | 17:06 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4      | Bottom  | 3.6         | 3       | 1         | 17:06 | 28.3     | 7.79 | 26.60          | 5.23     | 3.77            | 3.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | SR4      | Bottom  | 3.6         | 3       | 2         | 17:06 | 28.2     | 7.76 | 26.60          | 5.21     | 3.75            | 2.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 17:30 | 28.7     | 7.85 | 18.80          | 5.76     | 4.01            | 2.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 17:30 | 28.6     | 7.81 | 18.90          | 5.78     | 4.05            | 2.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 1         | 17:30 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 2         | 17:30 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS8      | Bottom  | 4.8         | 3       | 1         | 17:30 | 28.3     | 7.78 | 26.50          | 5.14     | 3.69            | 3.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS8      | Bottom  | 4.8         | 3       | 2         | 17:30 | 28.4     | 7.77 | 26.40          | 5.12     | 3.71            | 2.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 17:54 | 28.7     | 7.79 | 18.90          | 5.80     | 3.89            | 3.1       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 17:54 | 28.8     | 7.80 | 19.00          | 5.77     | 3.85            | 3.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 3.9         | 2       | 1         | 17:54 | 28.6     | 7.82 | 26.50          | 5.64     | 3.93            | 5.1       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 3.9         | 2       | 2         | 17:54 | 28.5     | 7.83 | 26.60          | 5.66     | 3.96            | 5.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.8         | 3       | 1         | 17:54 | 28.4     | 7.75 | 26.70          | 5.18     | 3.85            | 7.6       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.8         | 3       | 2         | 17:54 | 28.3     | 7.74 | 26.60          | 5.16     | 3.87            | 6.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 18:18 | 28.6     | 7.77 | 18.90          | 5.70     | 3.98            | 2.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 18:18 | 28.7     | 7.76 | 19.00          | 5.66     | 4.00            | 2.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 18:18 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 18:18 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 3.8         | 3       | 1         | 18:18 | 28.4     | 7.75 | 26.60          | 5.16     | 3.77            | 4.2       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 3.8         | 3       | 2         | 18:18 | 28.3     | 7.74 | 26.70          | 5.20     | 3.75            | 3.7       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 18:44 | 28.7     | 7.79 | 19.00          | 5.64     | 4.03            | 1.5       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 18:44 | 28.8     | 7.80 | 18.90          | 5.67     | 4.04            | 1.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.4         | 2       | 1         | 18:44 | 28.5     | 7.76 | 26.40          | 5.38     | 3.97            | 2.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.4         | 2       | 2         | 18:44 | 28.4     | 7.75 | 26.50          | 5.40     | 4.00            | 1.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.8        | 3       | 1         | 18:44 | 28.3     | 7.77 | 26.70          | 5.23     | 3.86            | 4.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.8        | 3       | 2         | 18:44 | 28.3     | 7.78 | 26.60          | 5.21     | 3.84            | 3.6       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 09:29 | 28.7     | 7.73 | 18.80          | 5.58     | 4.12            | <0.5      | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 09:29 | 28.6     | 7.74 | 18.90          | 5.61     | 4.13            | <0.5      | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 6.2         | 2       | 1         | 09:29 | 28.4     | 7.70 | 26.40          | 5.32     | 4.06            | 1.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 6.2         | 2       | 2         | 09:29 | 28.4     | 7.69 | 26.40          | 5.34     | 4.09            | 1.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 11.3        | 3       | 1         | 09:29 | 28.3     | 7.71 | 26.50          | 5.17     | 3.95            | 2.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 11.3        | 3       | 2         | 09:29 | 28.2     | 7.72 | 26.60          | 5.15     | 3.93            | 2.2       | 2014-07-03         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 12:05 | 28.6     | 7.75 | 18.80          | 5.58     | 4.02            | 2.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 12:05 | 28.7     | 7.76 | 18.90          | 5.60     | 4.04            | 1.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 12:05 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 12:05 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 3.8         | 3       | 1         | 12:05 | 28.2     | 7.68 | 26.60          | 5.10     | 3.87            | 4.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 3.8         | 3       | 2         | 12:05 | 28.2     | 7.69 | 26.60          | 5.07     | 3.89            | 4.5       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 11:35 | 28.7     | 7.78 | 18.80          | 5.62     | 4.02            | 4.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 11:35 | 28.6     | 7.76 | 18.90          | 5.64     | 4.05            | 4.7       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 11:35 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 11:35 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.4         | 3       | 1         | 11:35 | 28.2     | 7.73 | 26.50          | 5.17     | 3.86            | 6.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.4         | 3       | 2         | 11:35 | 28.2     | 7.70 | 26.50          | 5.15     | 3.84            | 5.5       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 11:05 | 28.6     | 7.79 | 18.80          | 5.70     | 4.10            | 3.6       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 11:05 | 28.6     | 7.75 | 18.80          | 5.72     | 4.14            | 3.5       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 11:05 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 11:05 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 4.5         | 3       | 1         | 11:05 | 28.2     | 7.72 | 26.50          | 5.08     | 3.78            | 4.2       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 4.5         | 3       | 2         | 11:05 | 28.3     | 7.71 | 26.50          | 5.06     | 3.80            | 4.3       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 10:34 | 28.7     | 7.73 | 18.80          | 5.74     | 3.98            | 2.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 10:34 | 28.7     | 7.74 | 18.90          | 5.71     | 3.94            | 2.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.7         | 2       | 1         | 10:34 | 28.5     | 7.76 | 26.40          | 5.58     | 4.02            | 3.0       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.7         | 2       | 2         | 10:34 | 28.4     | 7.77 | 26.50          | 5.60     | 4.05            | 3.2       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.4         | 3       | 1         | 10:34 | 28.3     | 7.69 | 26.60          | 5.12     | 3.94            | 4.6       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.4         | 3       | 2         | 10:34 | 28.3     | 7.68 | 26.60          | 5.10     | 3.96            | 4.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 10:04 | 28.6     | 7.71 | 18.80          | 5.64     | 4.07            | 2.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 10:04 | 28.6     | 7.70 | 18.90          | 5.60     | 4.09            | 3.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 10:04 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 10:04 |          |      |                |          |                 |           | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 3.5         | 3       | 1         | 10:04 | 28.3     | 7.69 | 26.60          | 5.10     | 3.86            | 2.9       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 3.5         | 3       | 2         | 10:04 | 28.3     | 7.68 | 26.60          | 5.14     | 3.84            | 3.4       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 12:40 | 28.7     | 7.74 | 18.80          | 5.61     | 4.08            | <0.5      | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 12:40 | 28.7     | 7.72 | 18.90          | 5.62     | 4.10            | 0.7       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 4.6         | 2       | 1         | 12:40 | 28.5     | 7.78 | 26.40          | 5.48     | 3.94            | 0.8       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 4.6         | 2       | 2         | 12:40 | 28.4     | 7.76 | 26.50          | 5.50     | 3.90            | <0.5      | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 8.2         | 3       | 1         | 12:40 | 28.3     | 7.69 | 26.60          | 5.23     | 3.68            | 0.5       | 2014-07-03         |
| TMCLKL  | HY/2012/07 | 2014-06-24     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 8.2         | 3       | 2         | 12:40 | 28.2     | 7.69 | 26.50          | 5.20     | 3.64            | 0.8       | 2014-07-03         |

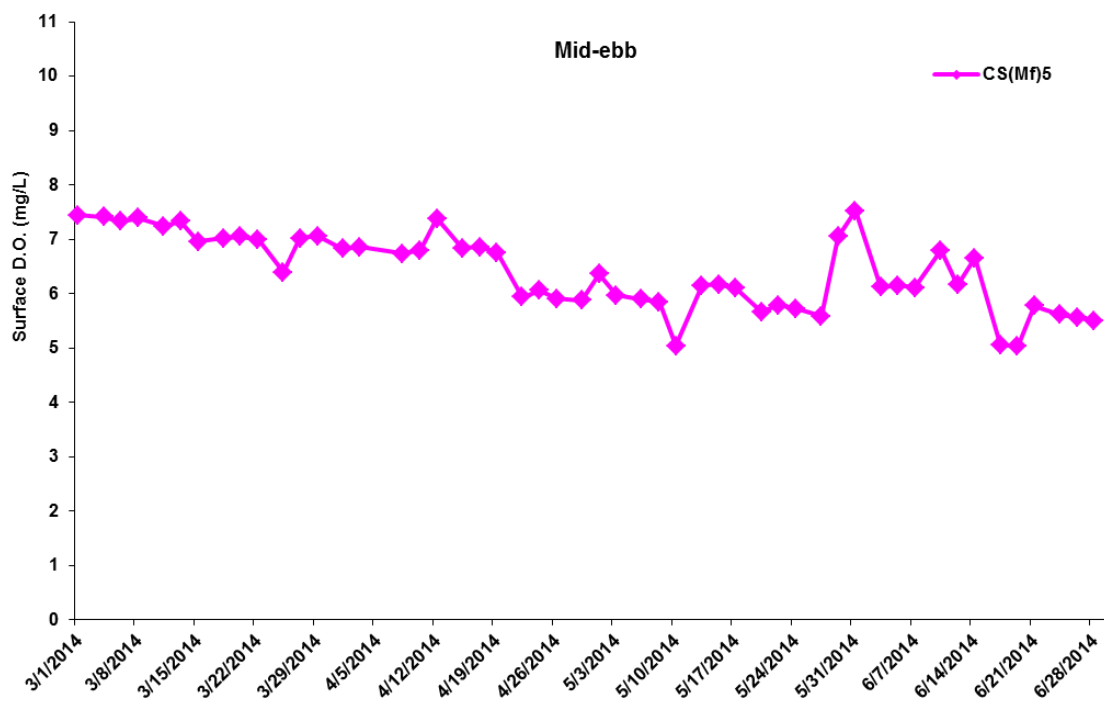
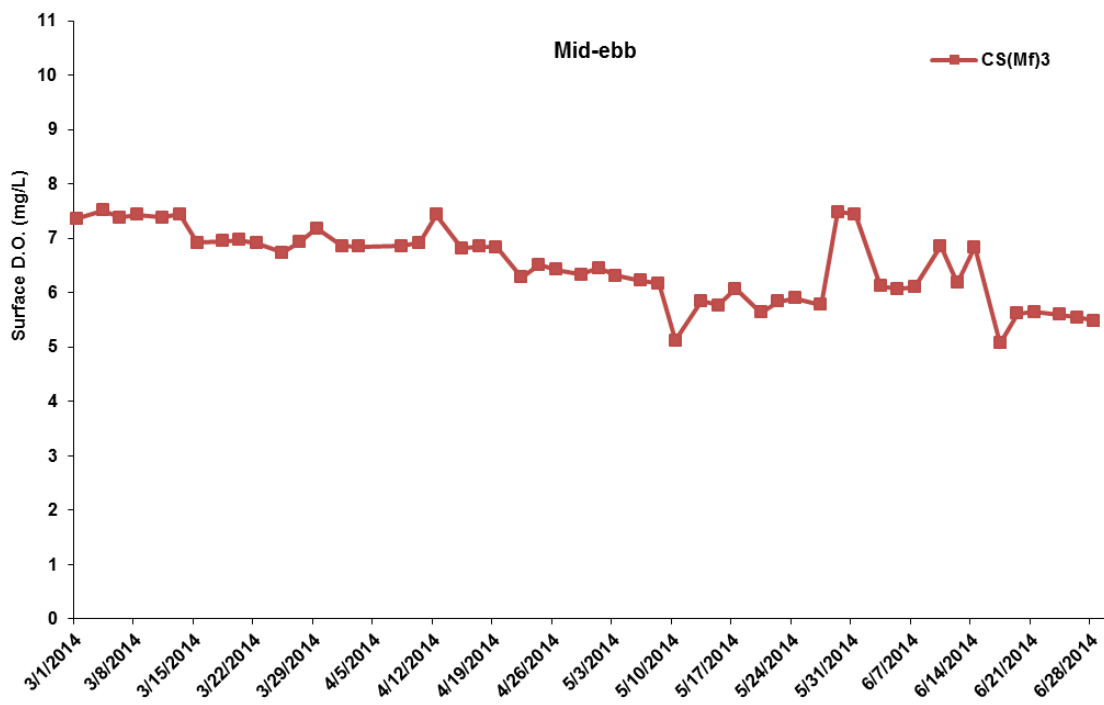
| Project | Works      | Date (yyyy-mm) | Tide      | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|-----------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 17:48 | 28.9     | 7.78 | 19.10          | 5.65     | 4.31            | 2.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 17:48 | 28.9     | 7.76 | 19.20          | 5.66     | 4.36            | 2.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 4.6         | 2       | 1         | 17:48 | 28.7     | 7.82 | 26.40          | 5.52     | 4.49            | 3.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)5  | Middle  | 4.6         | 2       | 2         | 17:48 | 28.6     | 7.80 | 26.30          | 5.54     | 4.46            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 8.2         | 3       | 1         | 17:48 | 28.5     | 7.73 | 26.50          | 5.27     | 4.60            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)5  | Bottom  | 8.2         | 3       | 2         | 17:48 | 28.4     | 7.72 | 26.60          | 5.24     | 4.63            | 2.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 18:12 | 28.9     | 7.79 | 19.10          | 5.62     | 4.29            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 18:12 | 28.8     | 7.80 | 19.10          | 5.64     | 4.32            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 18:12 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 18:12 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.4         | 3       | 1         | 18:12 | 28.4     | 7.72 | 26.50          | 5.14     | 4.50            | 3.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4a     | Bottom  | 4.4         | 3       | 2         | 18:12 | 28.4     | 7.73 | 26.60          | 5.11     | 4.54            | 3.2       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 18:36 | 28.9     | 7.82 | 19.10          | 5.66     | 4.31            | 3.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 18:36 | 28.9     | 7.80 | 19.00          | 5.68     | 4.35            | 4.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 1         | 18:36 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4      | Middle  |             | 2       | 2         | 18:36 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4      | Bottom  | 4.2         | 3       | 1         | 18:36 | 28.4     | 7.77 | 26.40          | 5.21     | 4.56            | 3.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | SR4      | Bottom  | 4.2         | 3       | 2         | 18:36 | 28.3     | 7.74 | 26.50          | 5.19     | 4.60            | 4.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 19:00 | 28.6     | 7.83 | 19.00          | 5.74     | 4.39            | 4.2       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 19:00 | 28.7     | 7.79 | 19.10          | 5.76     | 4.34            | 4.0       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 1         | 19:00 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS8      | Middle  |             | 2       | 2         | 19:00 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS8      | Bottom  | 4.8         | 3       | 1         | 19:00 | 28.5     | 7.76 | 26.40          | 5.12     | 4.62            | 3.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS8      | Bottom  | 4.8         | 3       | 2         | 19:00 | 28.4     | 7.75 | 26.30          | 5.10     | 4.65            | 3.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 19:24 | 28.8     | 7.77 | 19.20          | 5.78     | 4.46            | 3.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 19:24 | 28.9     | 7.79 | 19.10          | 5.75     | 4.40            | 2.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 3.7         | 2       | 1         | 19:24 | 28.7     | 7.80 | 26.40          | 5.62     | 4.51            | 4.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)16 | Middle  | 3.7         | 2       | 2         | 19:24 | 28.6     | 7.81 | 26.30          | 5.64     | 4.53            | 2.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.4         | 3       | 1         | 19:24 | 28.4     | 7.73 | 26.50          | 5.16     | 4.60            | 4.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)16 | Bottom  | 6.4         | 3       | 2         | 19:24 | 28.4     | 7.72 | 26.60          | 5.14     | 4.64            | 4.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 19:48 | 28.7     | 7.75 | 19.10          | 5.68     | 4.53            | 3.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 19:48 | 28.8     | 7.74 | 19.00          | 5.64     | 4.55            | 3.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 19:48 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 19:48 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 4.2         | 3       | 1         | 19:48 | 28.2     | 7.73 | 26.50          | 5.14     | 4.70            | 4.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | IS(Mf)9  | Bottom  | 4.2         | 3       | 2         | 19:48 | 28.3     | 7.72 | 26.40          | 5.18     | 4.72            | 3.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 20:14 | 28.9     | 7.77 | 19.10          | 5.62     | 4.67            | 4.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 20:14 | 28.8     | 7.78 | 19.20          | 5.65     | 4.69            | 2.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.1         | 2       | 1         | 20:14 | 28.6     | 7.74 | 26.30          | 5.36     | 4.79            | 2.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)3  | Middle  | 6.1         | 2       | 2         | 20:14 | 28.5     | 7.73 | 26.40          | 5.38     | 4.81            | 2.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.2        | 3       | 1         | 20:14 | 28.4     | 7.75 | 26.60          | 5.21     | 4.90            | 2.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Flood | Cloudy  | CS(Mf)3  | Bottom  | 11.2        | 3       | 2         | 20:14 | 28.3     | 7.76 | 26.50          | 5.19     | 4.95            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 1         | 10:48 | 28.8     | 7.68 | 19.00          | 5.53     | 4.76            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Surface | 1           | 1       | 2         | 10:48 | 28.7     | 7.69 | 19.10          | 5.56     | 4.78            | 3.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 5.9         | 2       | 1         | 10:48 | 28.5     | 7.65 | 26.20          | 5.27     | 4.88            | 4.2       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Middle  | 5.9         | 2       | 2         | 10:48 | 28.4     | 7.64 | 26.30          | 5.29     | 4.90            | 3.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 10.8        | 3       | 1         | 10:48 | 28.3     | 7.66 | 26.40          | 5.12     | 4.99            | 3.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb   | Cloudy  | CS(Mf)3  | Bottom  | 10.8        | 3       | 2         | 10:48 | 28.3     | 7.67 | 26.50          | 5.10     | 5.04            | 2.4       | 2014-07-10         |

| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 1         | 13:23 | 28.7     | 7.70 | 19.00          | 5.53     | 4.38            | 3.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4a     | Surface | 1           | 1       | 2         | 13:23 | 28.8     | 7.71 | 18.90          | 5.55     | 4.41            | 3.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 1         | 13:23 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 13:23 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 4           | 3       | 1         | 13:23 | 28.3     | 7.63 | 26.40          | 5.05     | 4.59            | 3.0       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 4           | 3       | 2         | 13:23 | 28.2     | 7.64 | 26.50          | 5.02     | 4.63            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 12:53 | 28.8     | 7.73 | 19.00          | 5.57     | 4.40            | 3.0       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 12:53 | 28.7     | 7.71 | 19.80          | 5.59     | 4.44            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 12:53 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 12:53 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.6         | 3       | 1         | 12:53 | 28.3     | 7.68 | 26.40          | 5.12     | 4.65            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.6         | 3       | 2         | 12:53 | 28.2     | 7.65 | 26.30          | 5.10     | 4.69            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 12:23 | 28.7     | 7.74 | 18.90          | 5.65     | 4.48            | 3.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 12:23 | 28.6     | 7.70 | 19.00          | 5.67     | 4.43            | 2.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 12:23 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 12:23 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.4         | 3       | 1         | 12:23 | 28.4     | 7.67 | 26.30          | 5.03     | 4.71            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 3.4         | 3       | 2         | 12:23 | 28.3     | 7.66 | 26.40          | 5.01     | 4.74            | 3.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 11:53 | 28.7     | 7.68 | 19.00          | 5.69     | 4.55            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 11:53 | 28.8     | 7.69 | 19.10          | 5.66     | 4.49            | 4.0       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.6         | 2       | 1         | 11:53 | 28.5     | 7.71 | 26.30          | 5.53     | 4.60            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.6         | 2       | 2         | 11:53 | 28.6     | 7.72 | 26.40          | 5.55     | 4.62            | 2.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.2         | 3       | 1         | 11:53 | 28.4     | 7.64 | 26.40          | 5.07     | 4.69            | 2.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.2         | 3       | 2         | 11:53 | 28.3     | 7.63 | 26.50          | 5.05     | 4.73            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 11:23 | 28.6     | 7.66 | 18.90          | 5.59     | 4.62            | 2.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 11:23 | 28.7     | 7.65 | 19.00          | 5.55     | 4.64            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 11:23 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 11:23 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 3.8         | 3       | 1         | 11:23 | 28.2     | 7.64 | 26.40          | 5.05     | 4.79            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 3.8         | 3       | 2         | 11:23 | 28.1     | 7.63 | 26.50          | 5.09     | 4.81            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 13:58 | 28.8     | 7.69 | 19.00          | 5.56     | 4.40            | 3.0       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 13:58 | 28.7     | 7.67 | 19.10          | 5.57     | 4.45            | 2.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 4.4         | 2       | 1         | 13:58 | 28.6     | 7.73 | 26.30          | 5.43     | 4.58            | 2.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 4.4         | 2       | 2         | 13:58 | 28.5     | 7.71 | 26.40          | 5.45     | 4.55            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 7.8         | 3       | 1         | 13:58 | 28.4     | 7.64 | 26.40          | 5.18     | 4.69            | 3.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-26     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 7.8         | 3       | 2         | 13:58 | 28.3     | 7.63 | 26.50          | 5.15     | 4.72            | 2.9       | 2014-07-10         |



| Project | Works      | Date (yyyy-mm) | Tide    | Weather | Stat     | Level   | Water Depth | Lev_Cod | Replicate | Time  | Temp(°C) | pH   | Salinity (ppt) | DO(mg/L) | Turbidity (NTU) | SS (mg/L) | Received Date (SS) |
|---------|------------|----------------|---------|---------|----------|---------|-------------|---------|-----------|-------|----------|------|----------------|----------|-----------------|-----------|--------------------|
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4a     | Middle  |             | 2       | 2         | 14:37 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 4.2         | 3       | 1         | 14:37 | 28.4     | 7.69 | 26.50          | 5.14     | 4.68            | 3.5       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4a     | Bottom  | 4.2         | 3       | 2         | 14:37 | 28.5     | 7.70 | 26.40          | 5.11     | 4.72            | 3.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 1         | 14:07 | 28.9     | 7.79 | 19.10          | 5.51     | 4.49            | 2.2       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4      | Surface | 1           | 1       | 2         | 14:07 | 28.8     | 7.77 | 19.20          | 5.53     | 4.53            | 3.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 1         | 14:07 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4      | Middle  |             | 2       | 2         | 14:07 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.4         | 3       | 1         | 14:07 | 28.5     | 7.74 | 26.50          | 5.18     | 4.74            | 3.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | SR4      | Bottom  | 3.4         | 3       | 2         | 14:07 | 28.4     | 7.71 | 26.60          | 5.16     | 4.78            | 3.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 1         | 13:37 | 28.8     | 7.80 | 19.00          | 5.59     | 4.57            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS8      | Surface | 1           | 1       | 2         | 13:37 | 28.8     | 7.76 | 19.10          | 5.61     | 4.52            | 2.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 1         | 13:37 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS8      | Middle  |             | 2       | 2         | 13:37 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 4.2         | 3       | 1         | 13:37 | 28.4     | 7.73 | 26.50          | 5.09     | 4.80            | 2.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS8      | Bottom  | 4.2         | 3       | 2         | 13:37 | 28.5     | 7.72 | 26.40          | 5.07     | 4.83            | 3.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 1         | 13:07 | 28.8     | 7.74 | 19.10          | 5.63     | 4.64            | 2.4       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)16 | Surface | 1           | 1       | 2         | 13:07 | 28.9     | 7.75 | 19.20          | 5.60     | 4.58            | 2.0       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.7         | 2       | 1         | 13:07 | 28.7     | 7.77 | 26.40          | 5.47     | 4.69            | 2.6       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)16 | Middle  | 3.7         | 2       | 2         | 13:07 | 28.6     | 7.78 | 26.50          | 5.49     | 4.71            | 2.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.4         | 3       | 1         | 13:07 | 28.4     | 7.70 | 26.60          | 5.13     | 4.78            | 2.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)16 | Bottom  | 6.4         | 3       | 2         | 13:07 | 28.3     | 7.69 | 26.50          | 5.11     | 4.82            | 3.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 1         | 12:37 | 28.8     | 7.72 | 19.10          | 5.53     | 4.71            | 2.2       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)9  | Surface | 1           | 1       | 2         | 12:37 | 28.7     | 7.71 | 19.00          | 5.49     | 4.73            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 1         | 12:37 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)9  | Middle  |             | 2       | 2         | 12:37 |          |      |                |          |                 |           | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.2         | 3       | 1         | 12:37 | 28.3     | 7.70 | 26.50          | 5.14     | 4.88            | 2.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | IS(Mf)9  | Bottom  | 4.2         | 3       | 2         | 12:37 | 28.4     | 7.69 | 26.60          | 5.18     | 4.90            | 2.3       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 1         | 15:12 | 28.9     | 7.75 | 19.10          | 5.50     | 4.49            | 2.7       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | CS(Mf)5  | Surface | 1           | 1       | 2         | 15:12 | 28.8     | 7.73 | 19.20          | 5.51     | 4.54            | 2.8       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 4.6         | 2       | 1         | 15:12 | 28.6     | 7.79 | 26.50          | 5.37     | 4.67            | 4.1       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | CS(Mf)5  | Middle  | 4.6         | 2       | 2         | 15:12 | 28.7     | 7.77 | 26.40          | 5.39     | 4.64            | 2.2       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 8.2         | 3       | 1         | 15:12 | 28.4     | 7.70 | 26.50          | 5.24     | 4.78            | 3.9       | 2014-07-10         |
| TMCLKL  | HY/2012/07 | 2014-06-28     | Mid-Ebb | Cloudy  | CS(Mf)5  | Bottom  | 8.2         | 3       | 2         | 15:12 | 28.4     | 7.69 | 26.60          | 5.21     | 4.81            | 3.7       | 2014-07-10         |



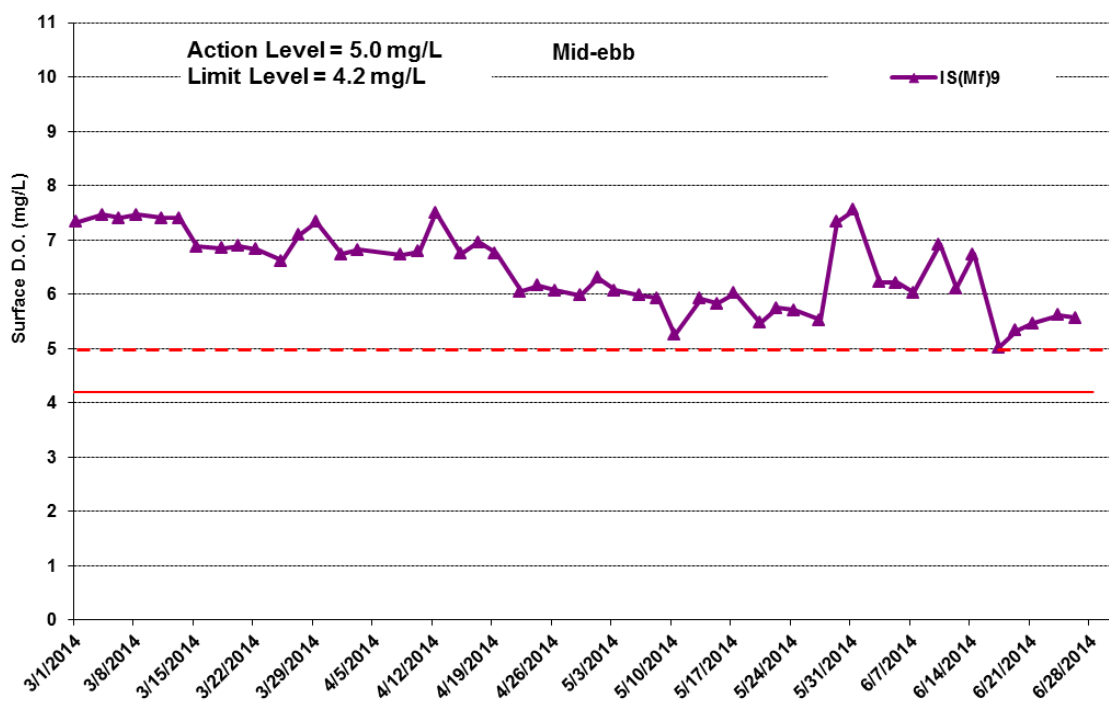
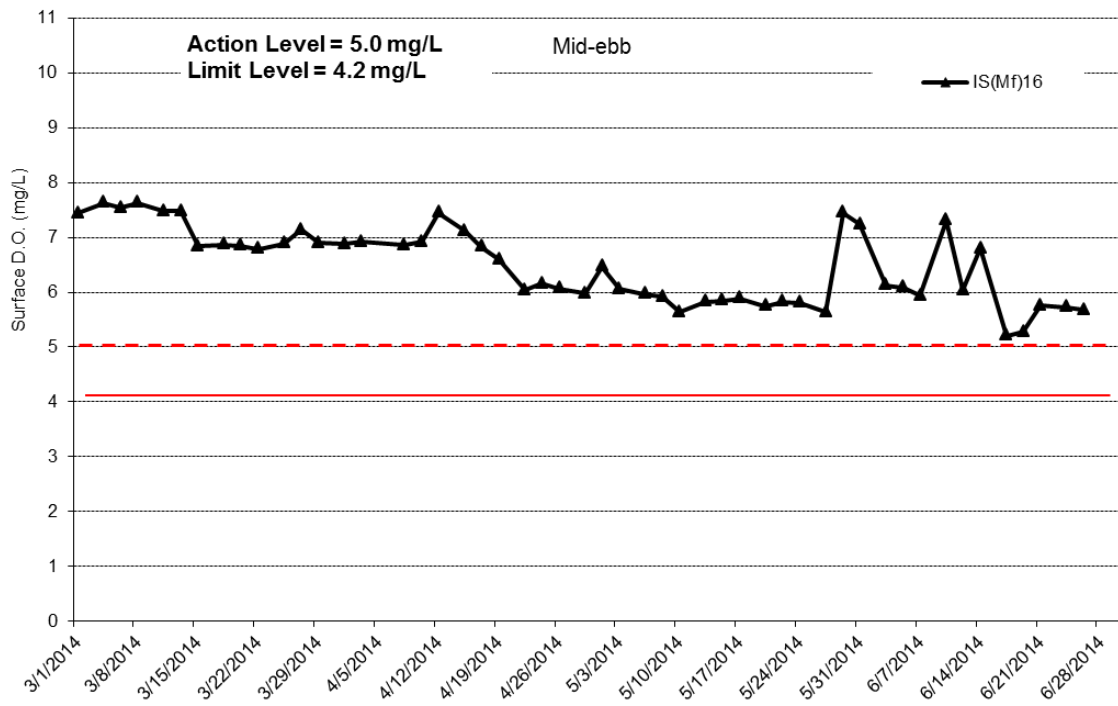


**Figure J1 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



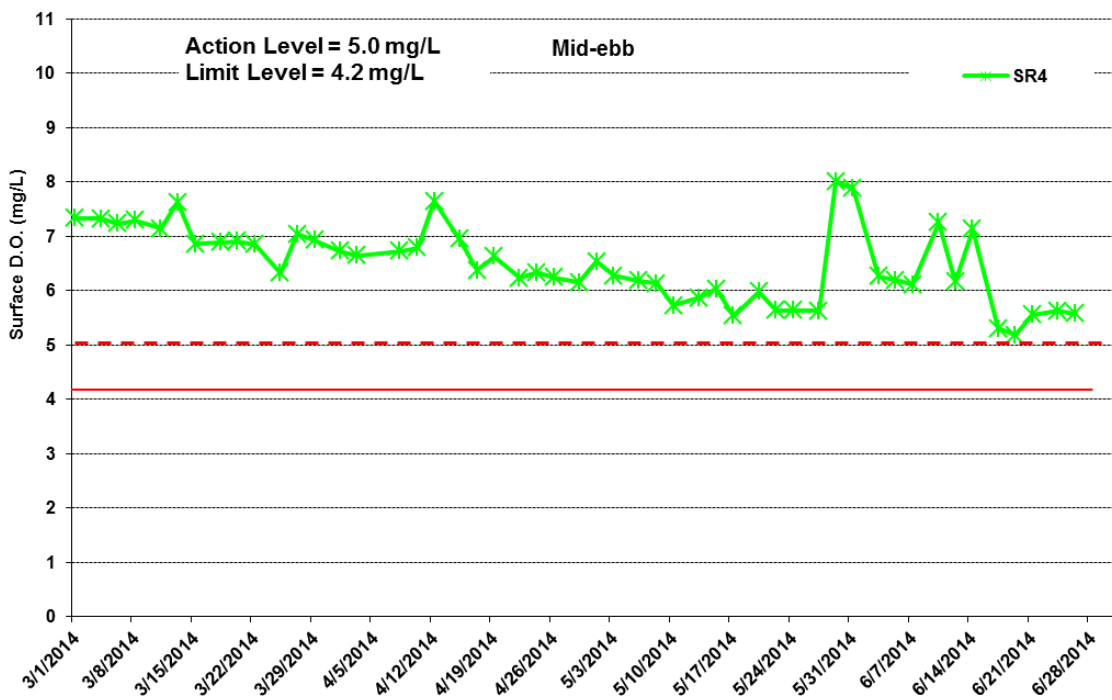
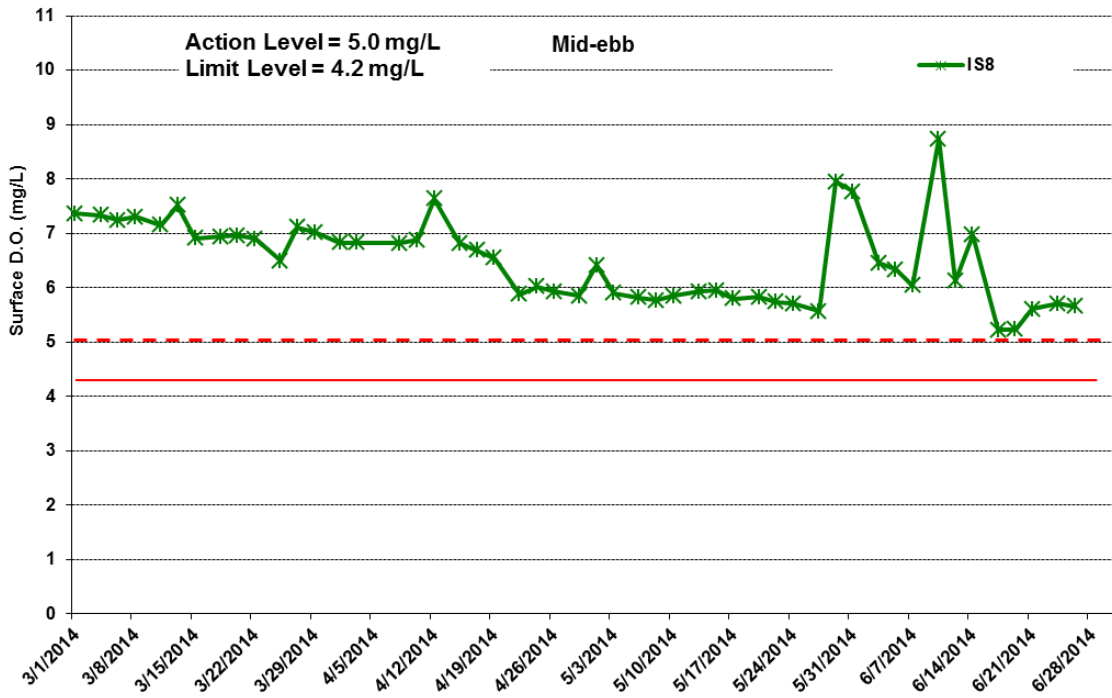


**Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



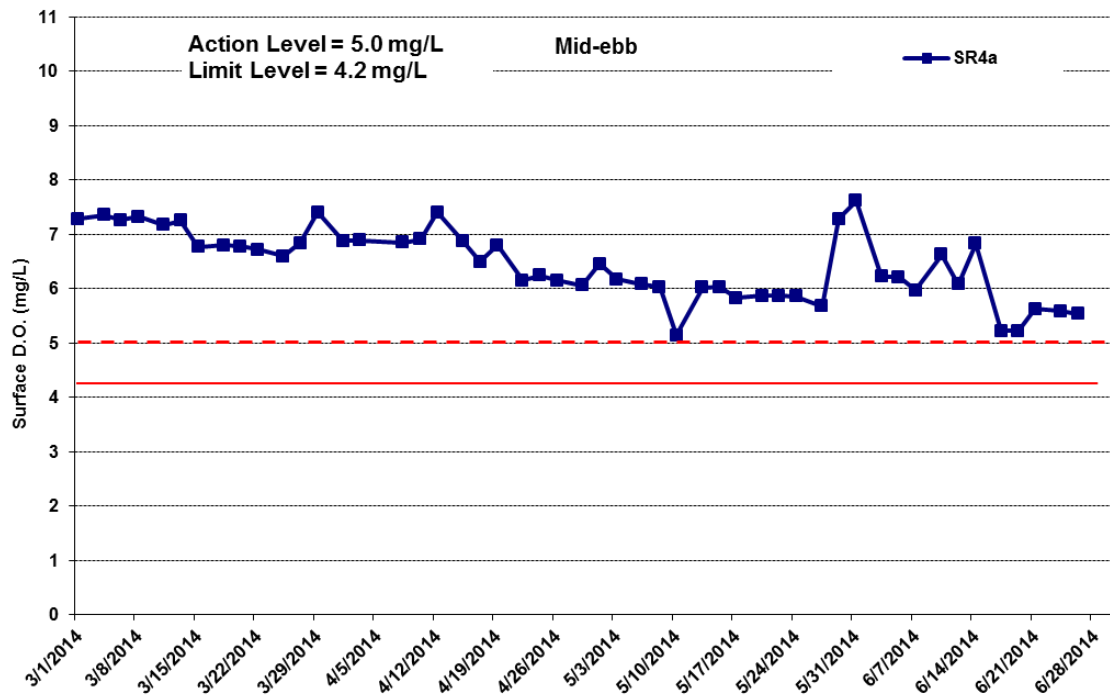


**Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



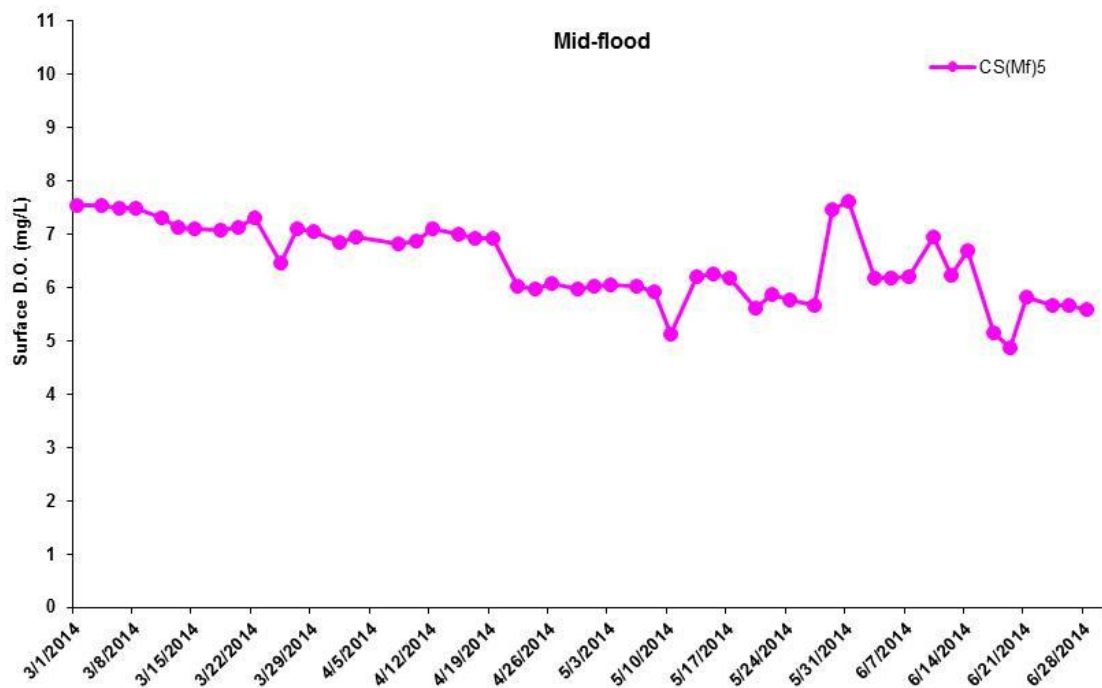
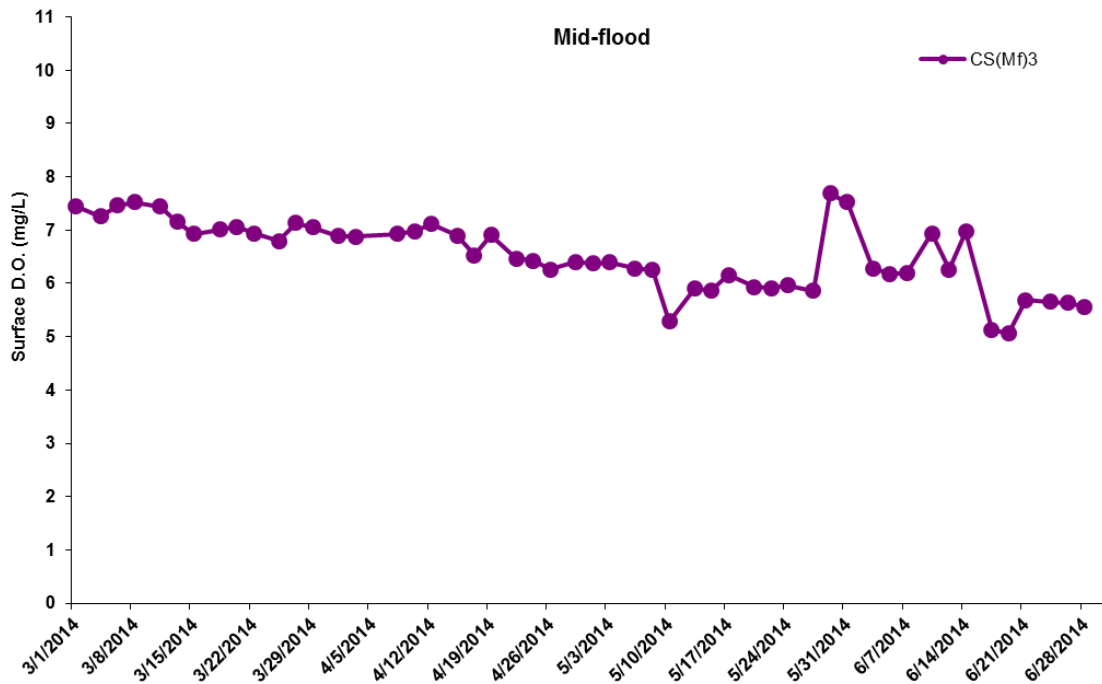


**Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



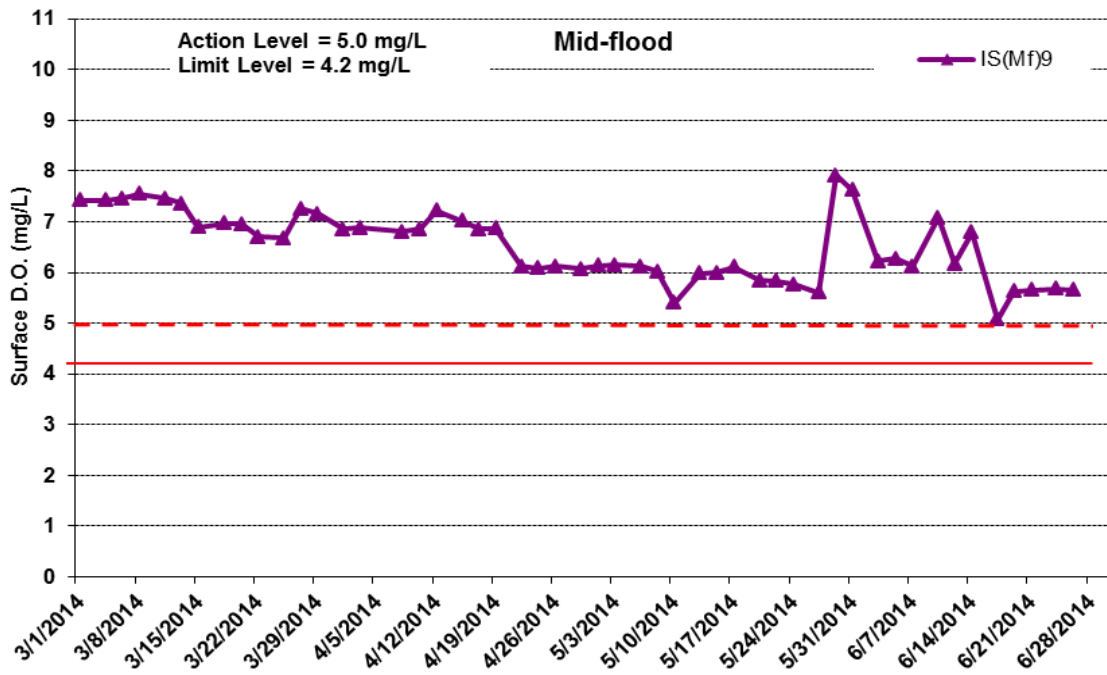
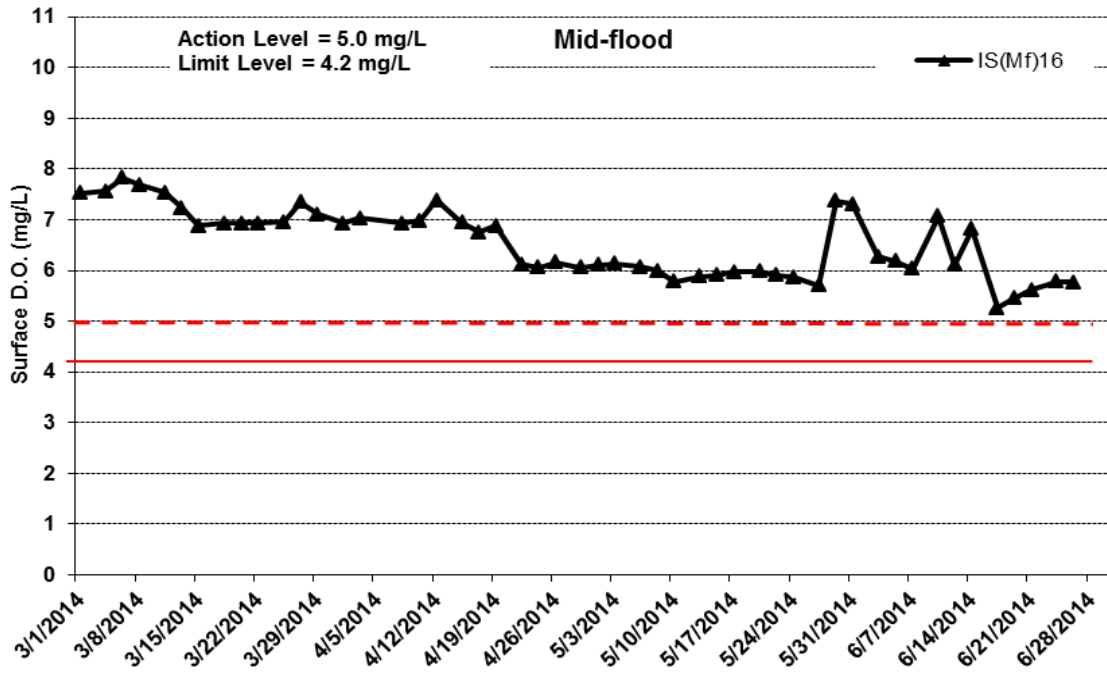


**Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



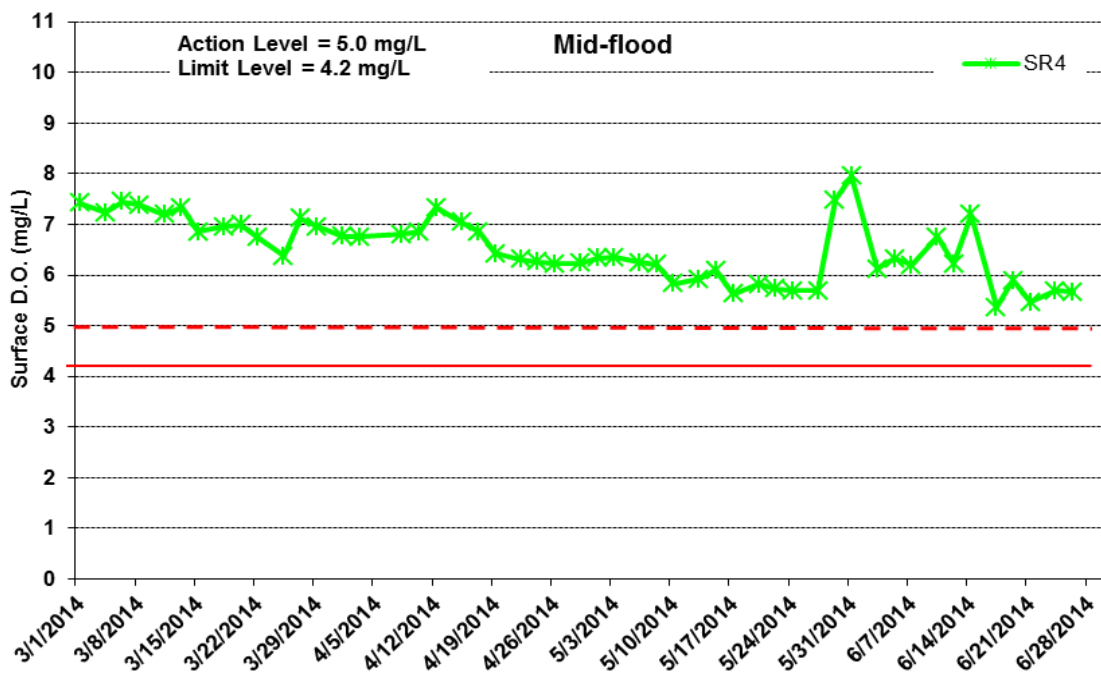
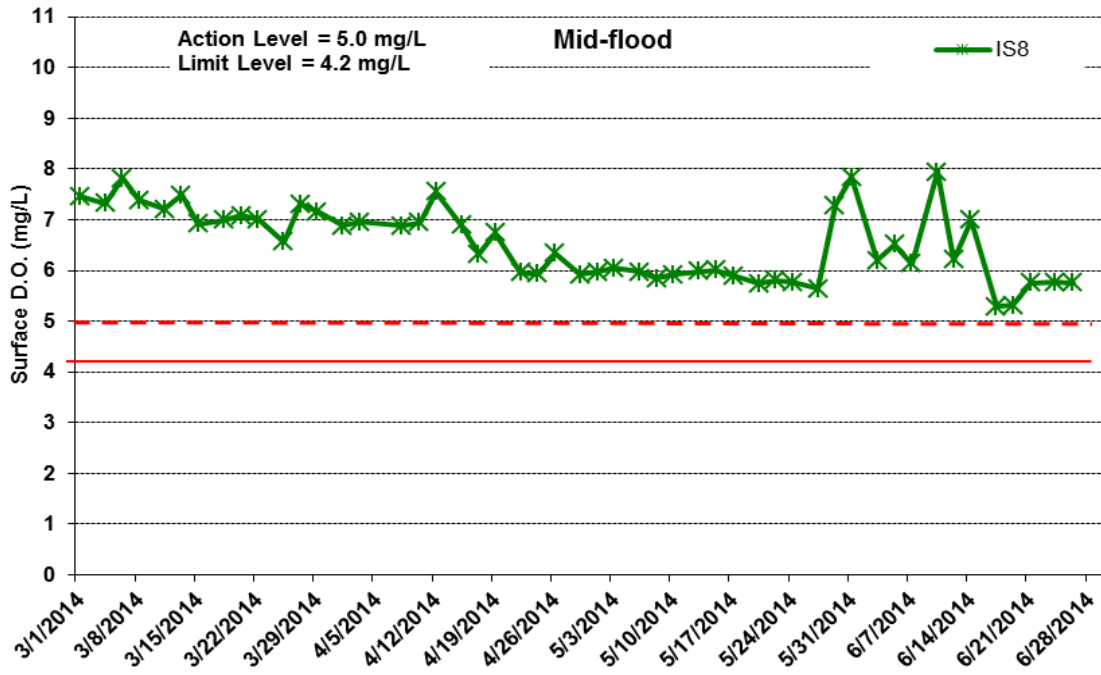


**Figure J6 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



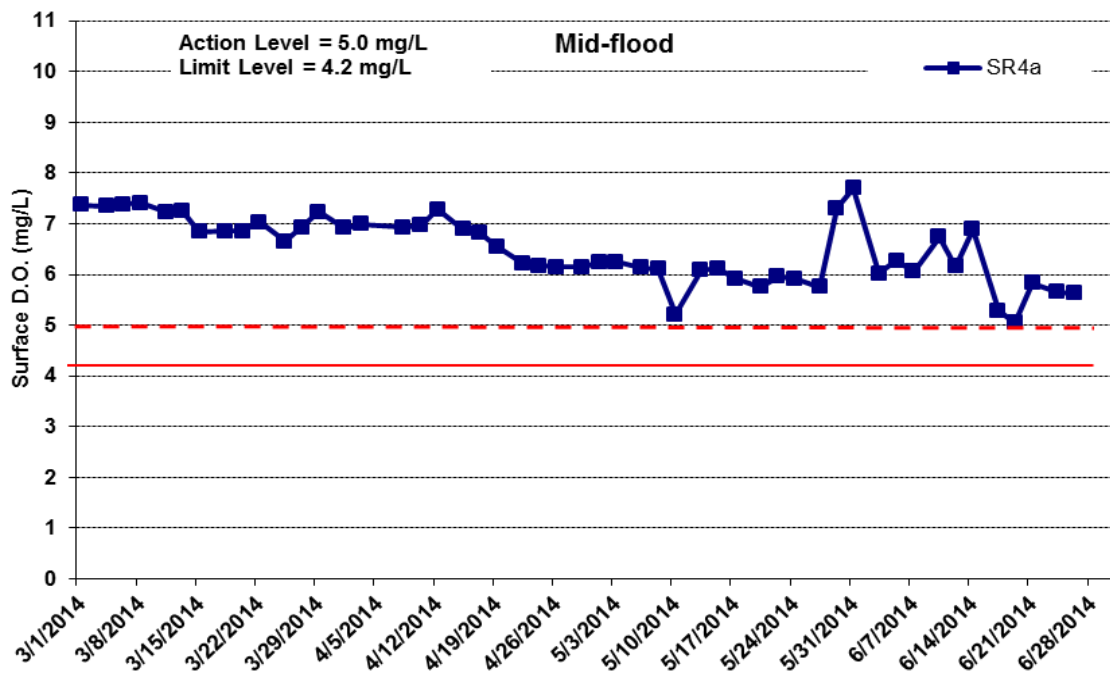


**Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





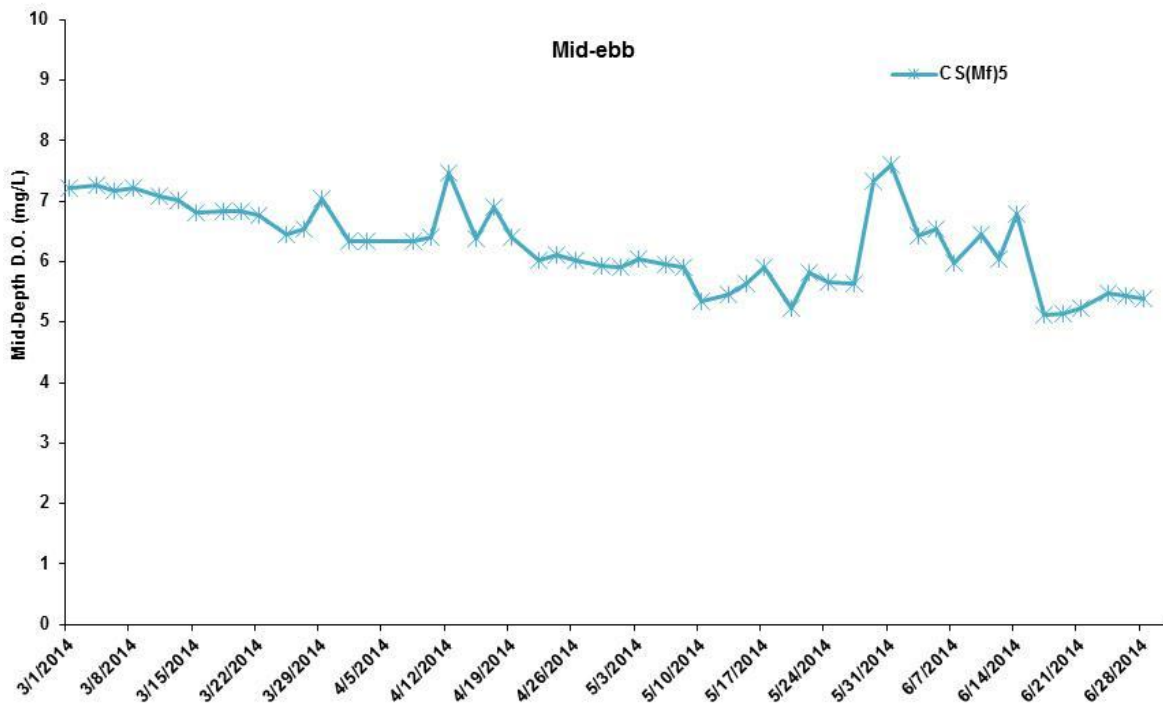
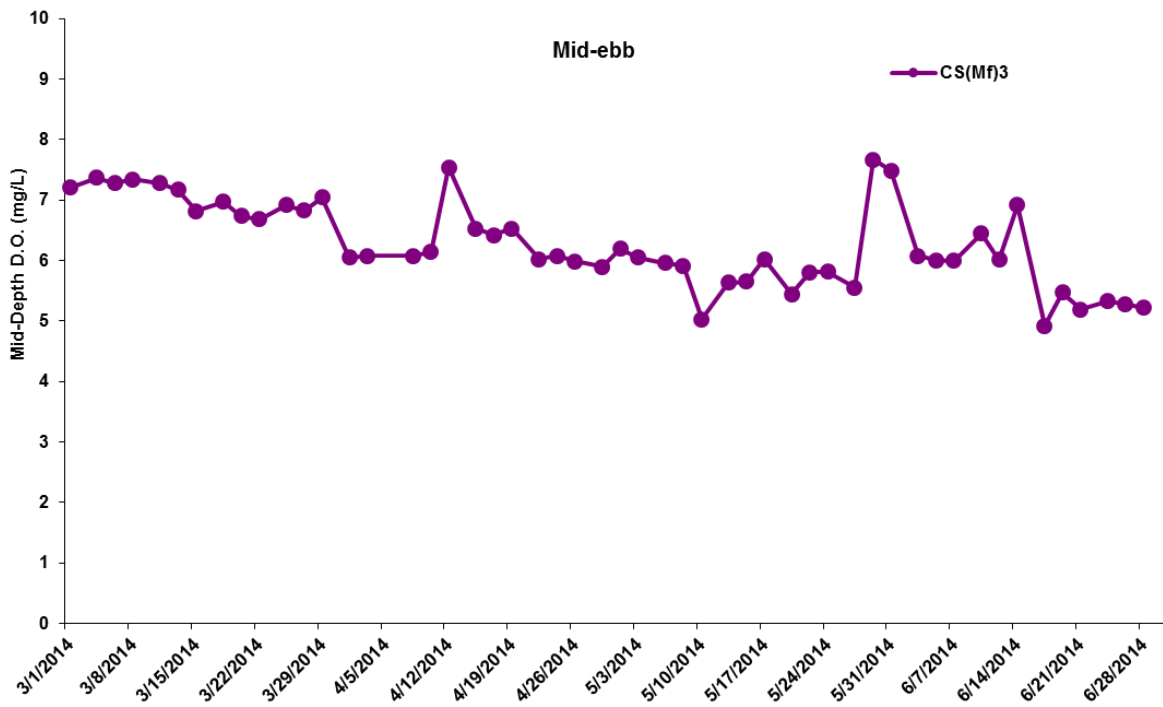
**Figure J8 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





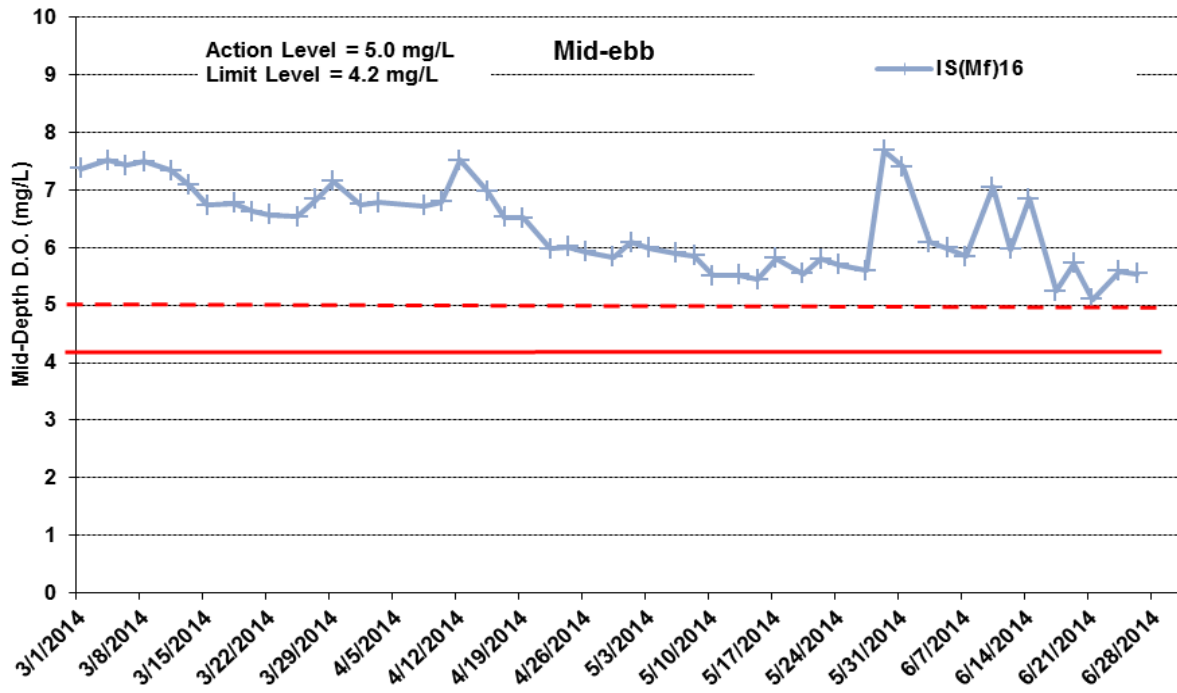


**Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



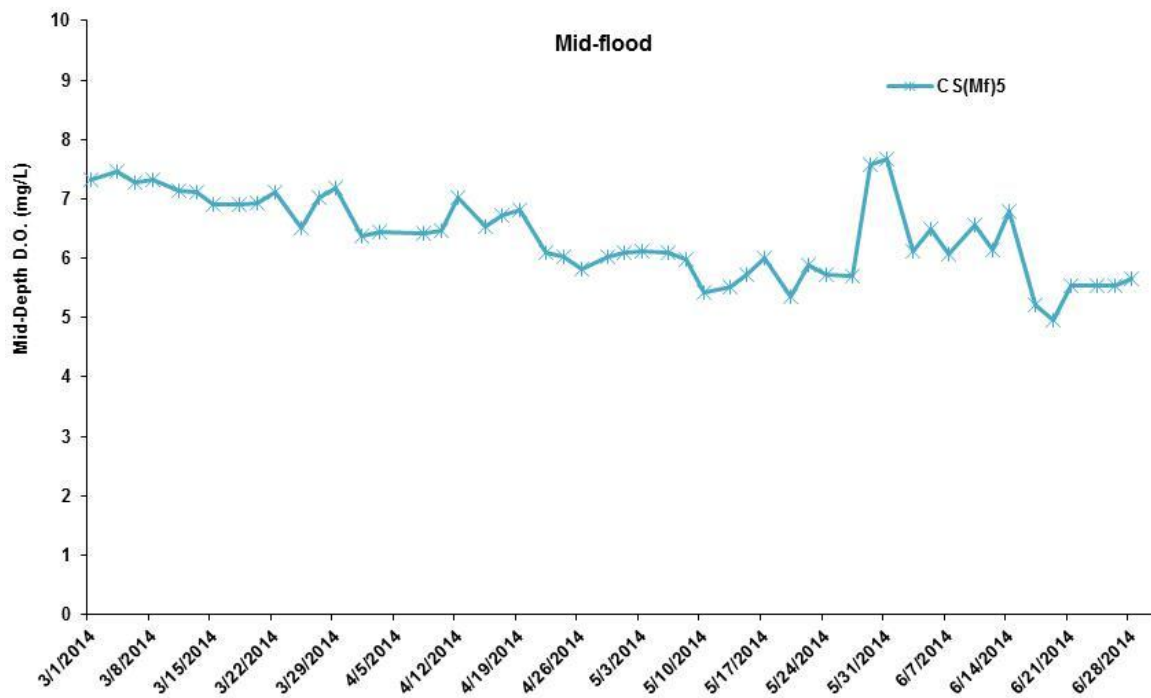
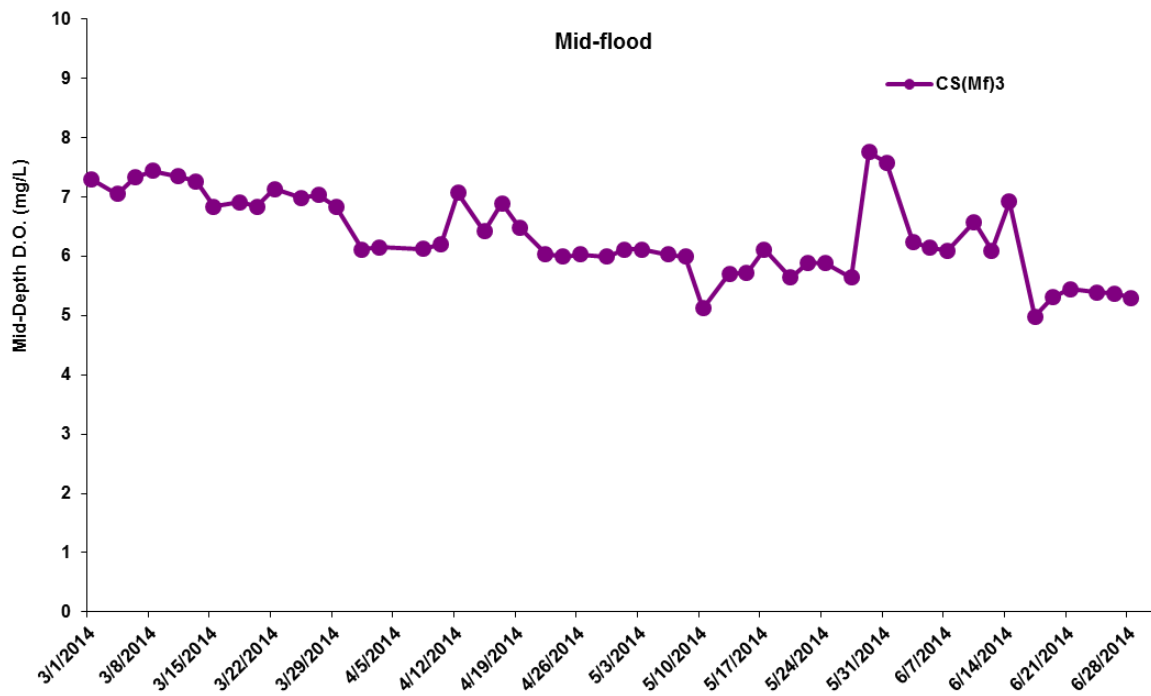


**Figure J10 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 March and 30 June 2014 at IS(Mf)16.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



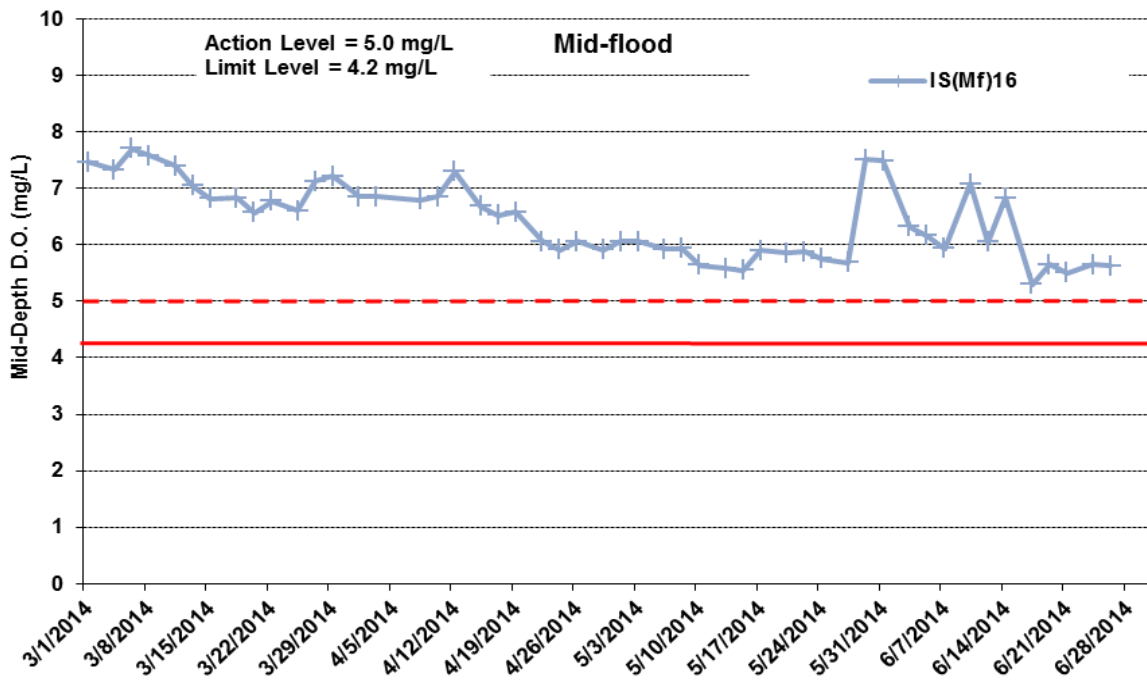


**Figure J11 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



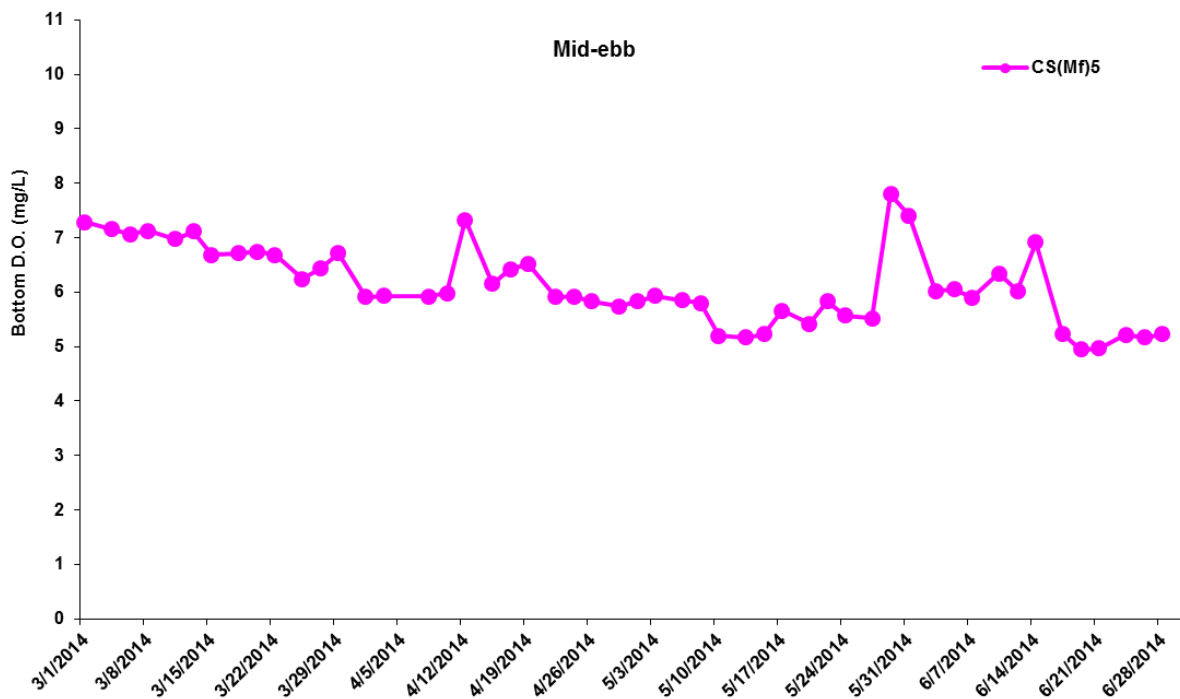
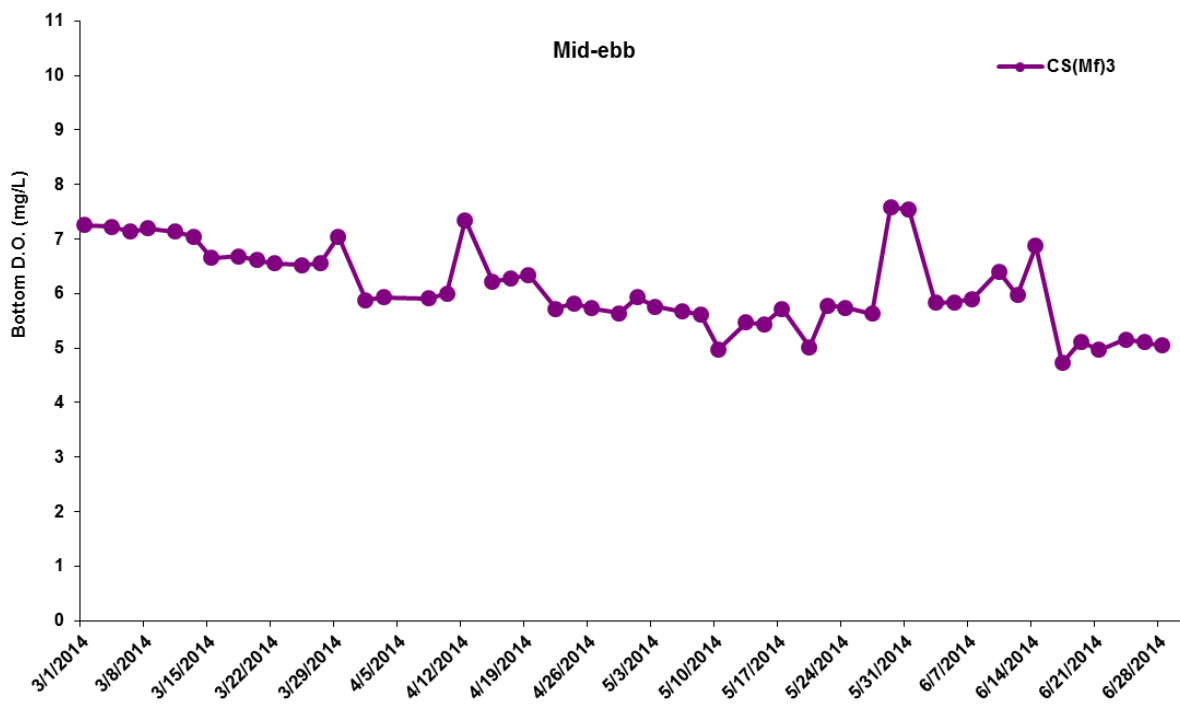


**Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 March and 30 June 2014 at IS(Mf)16.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



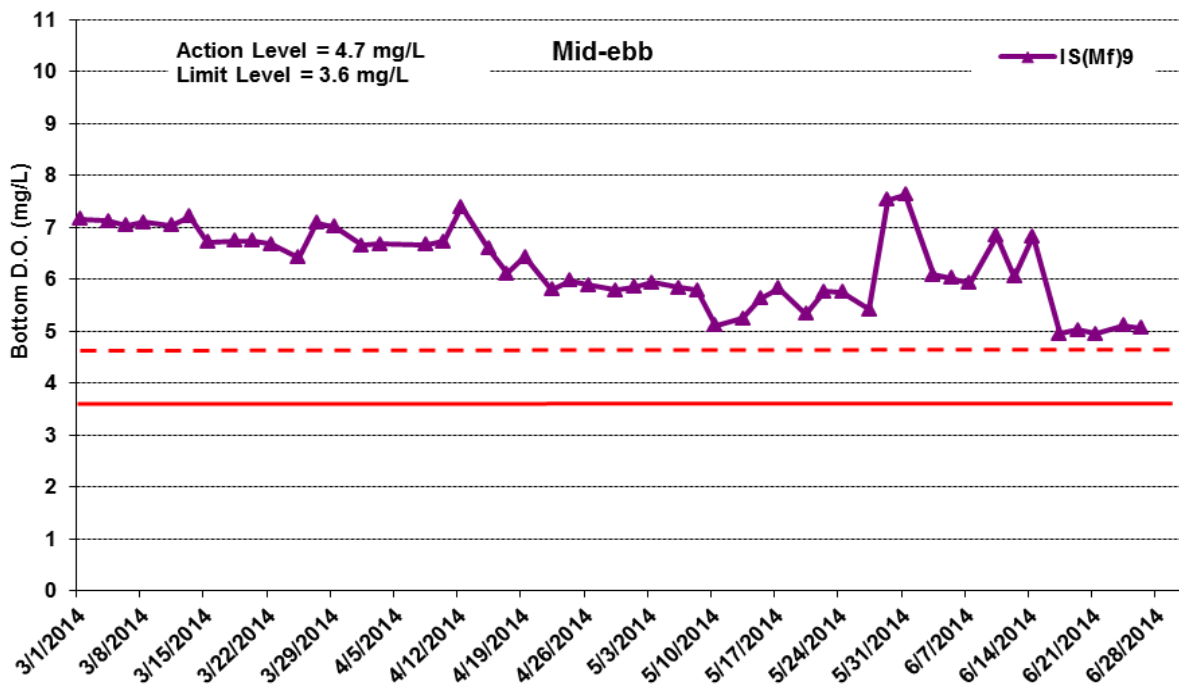
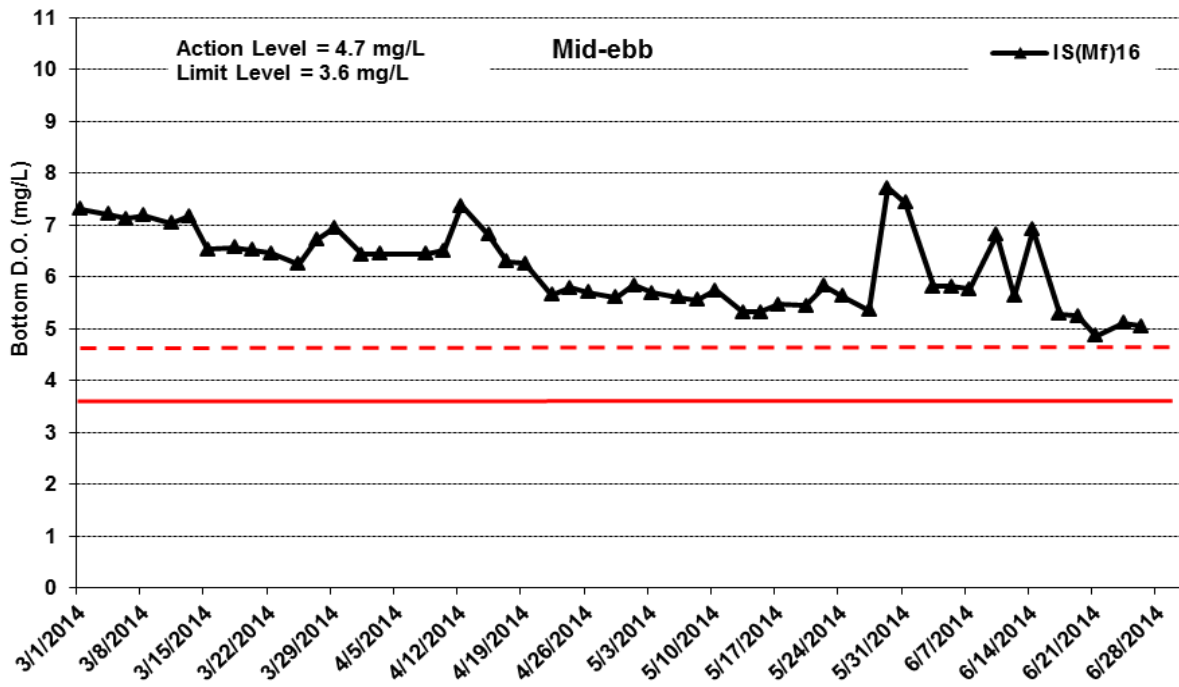


**Figure J13 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



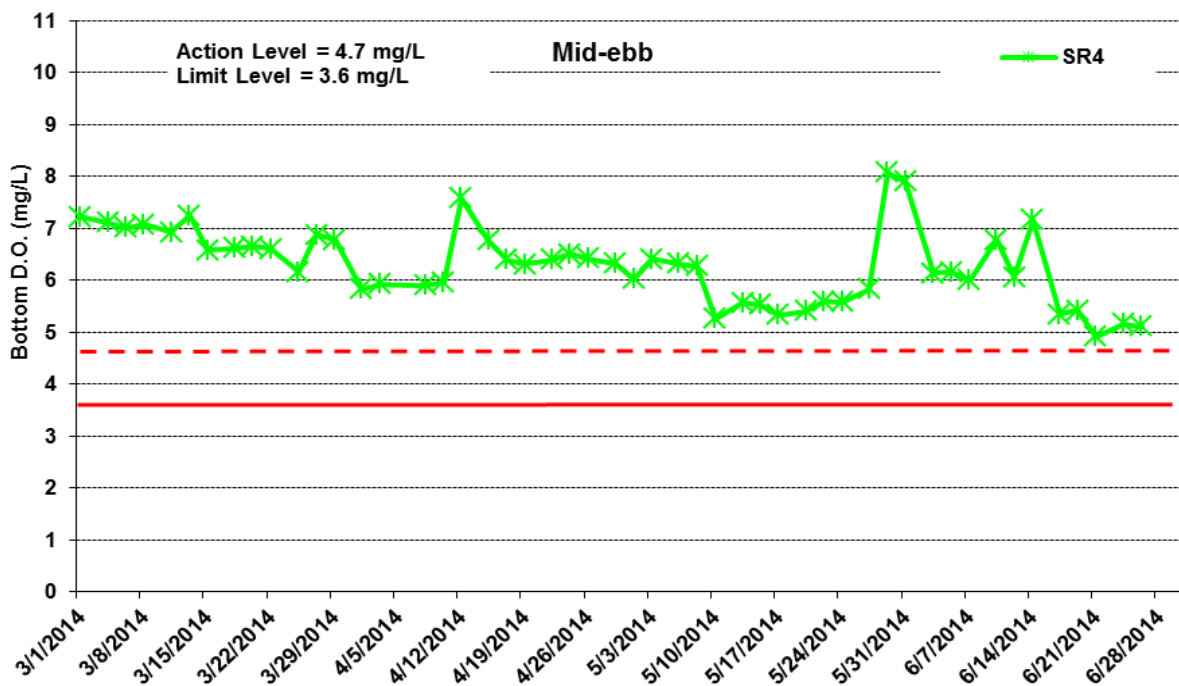
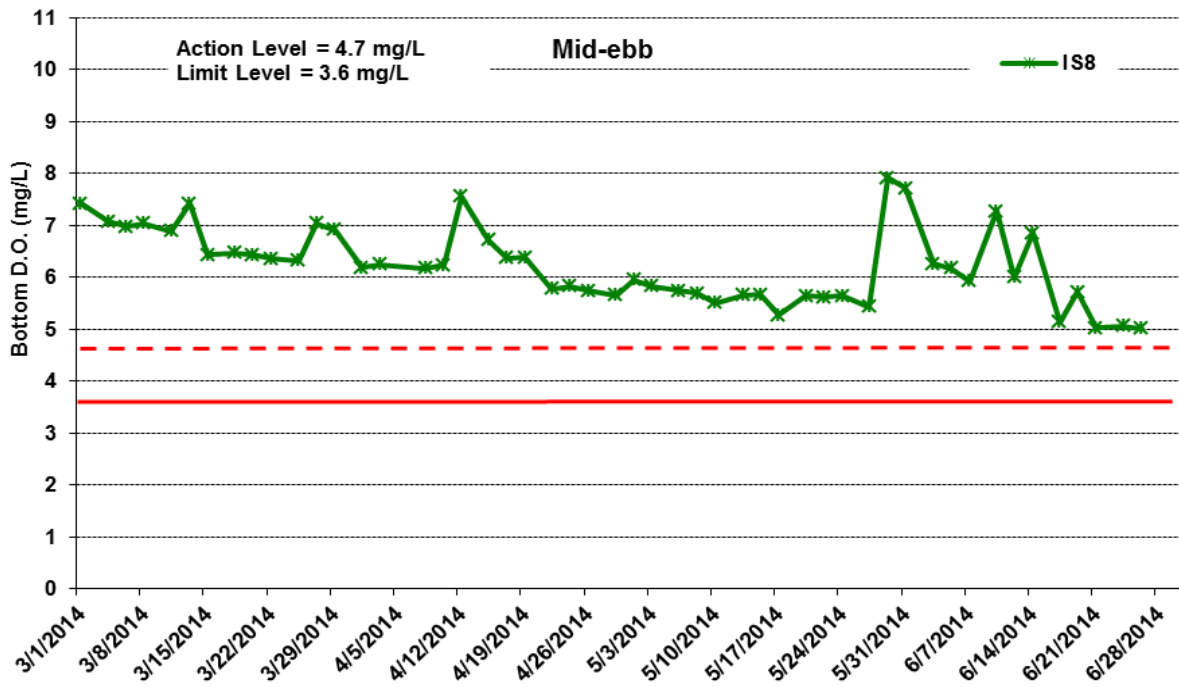


**Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



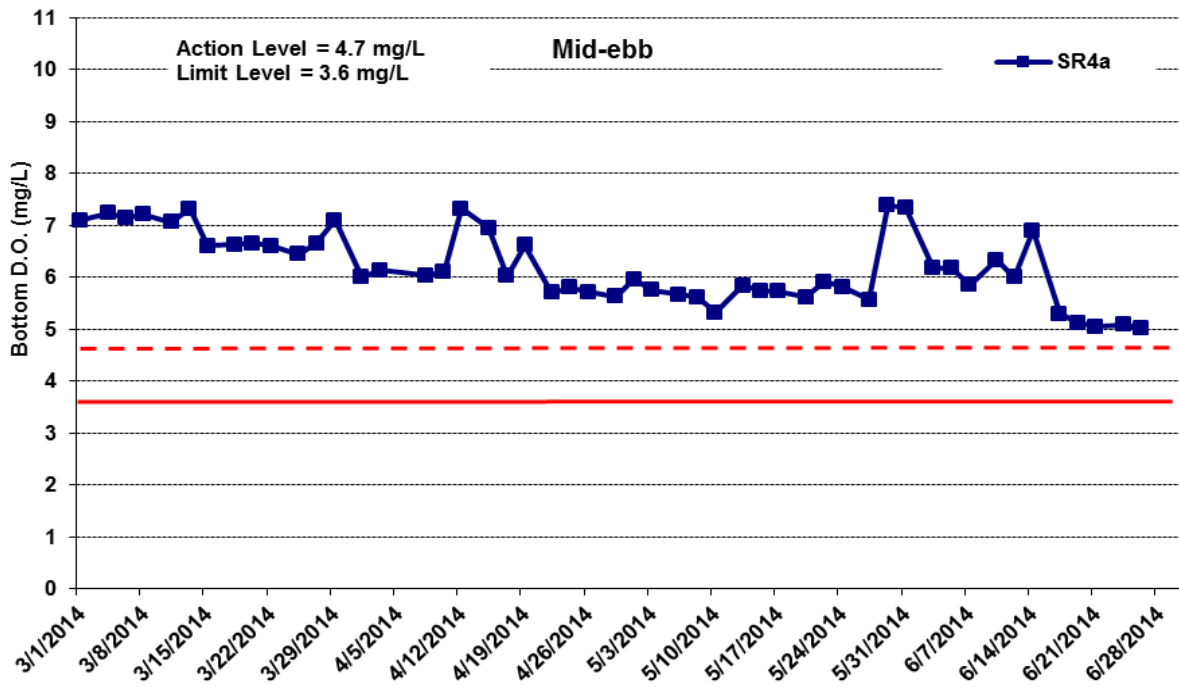


**Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





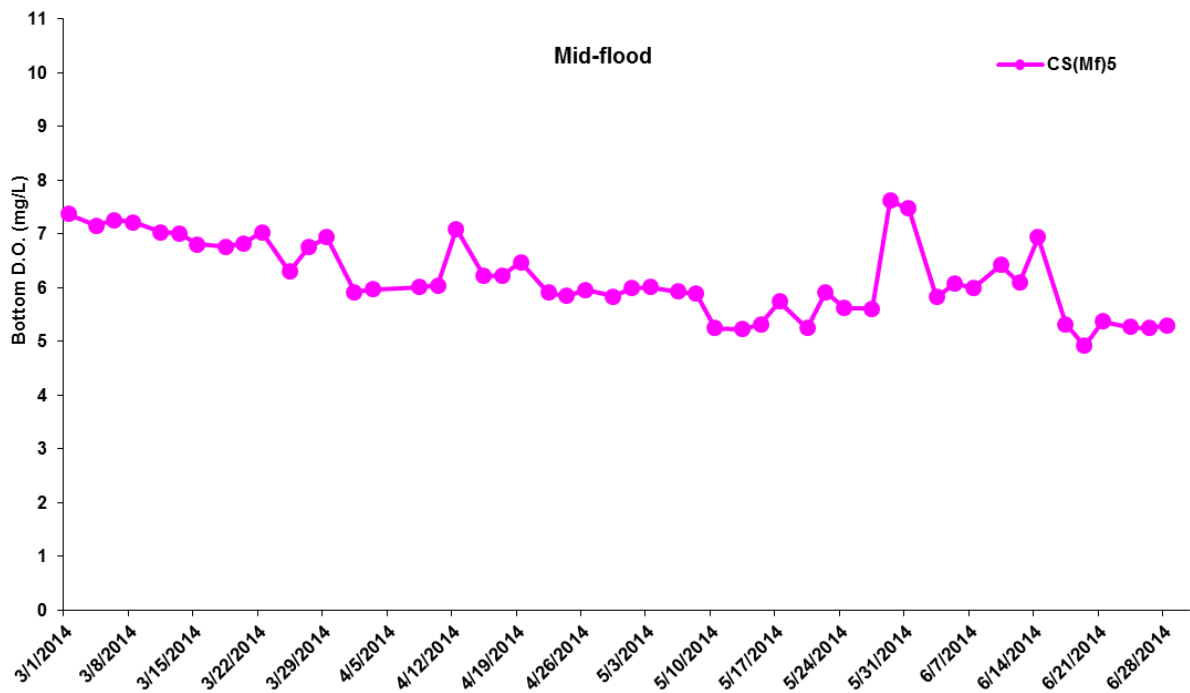
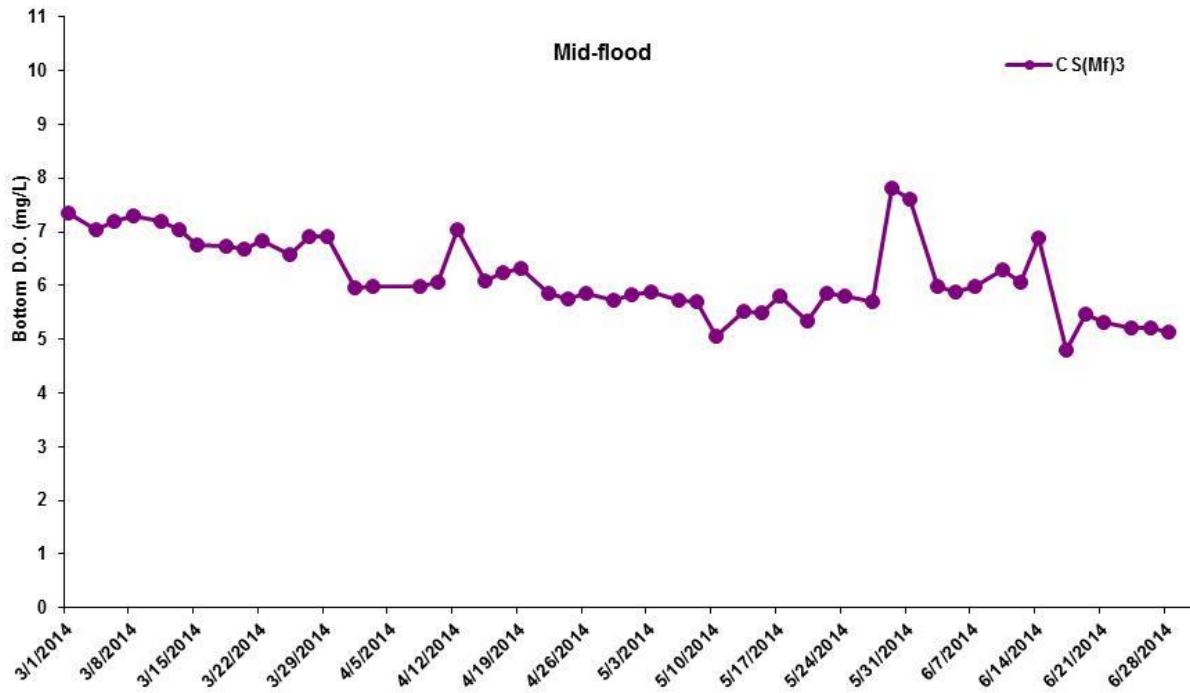
**Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





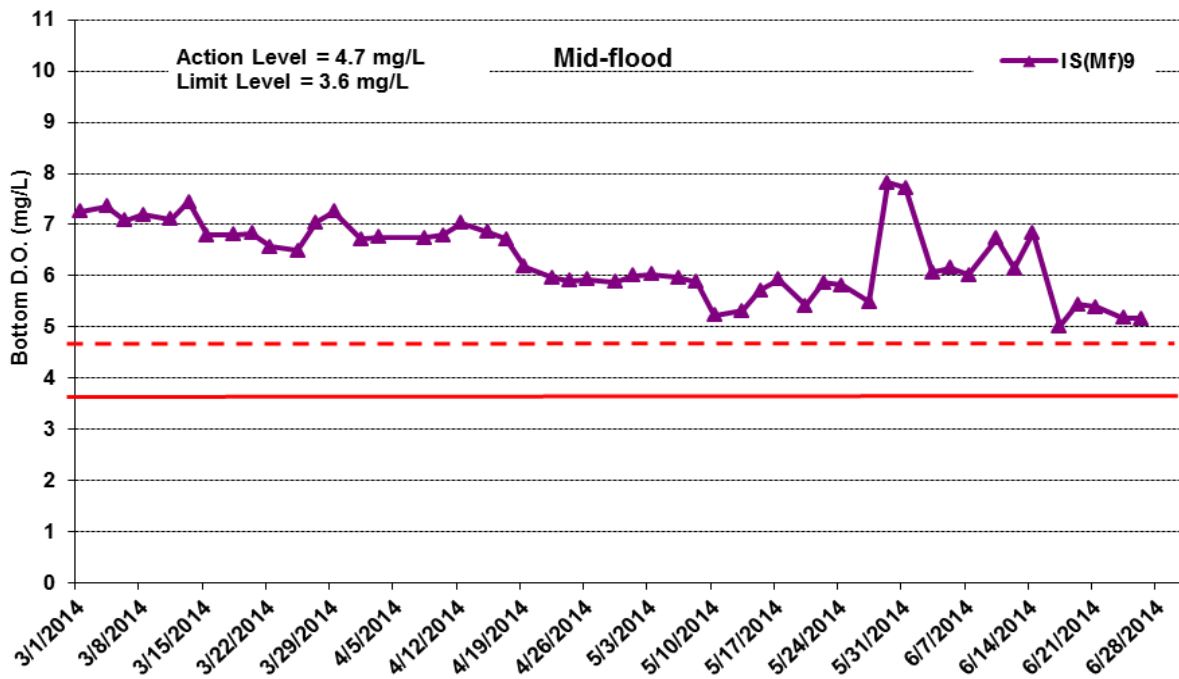
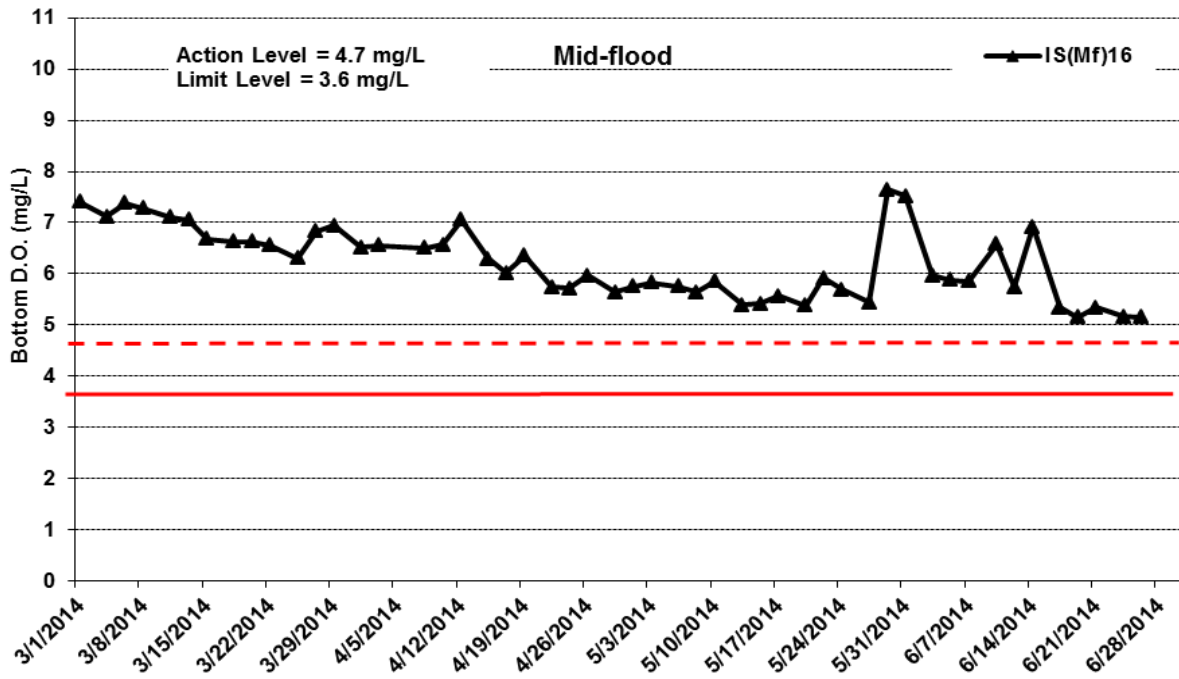


**Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



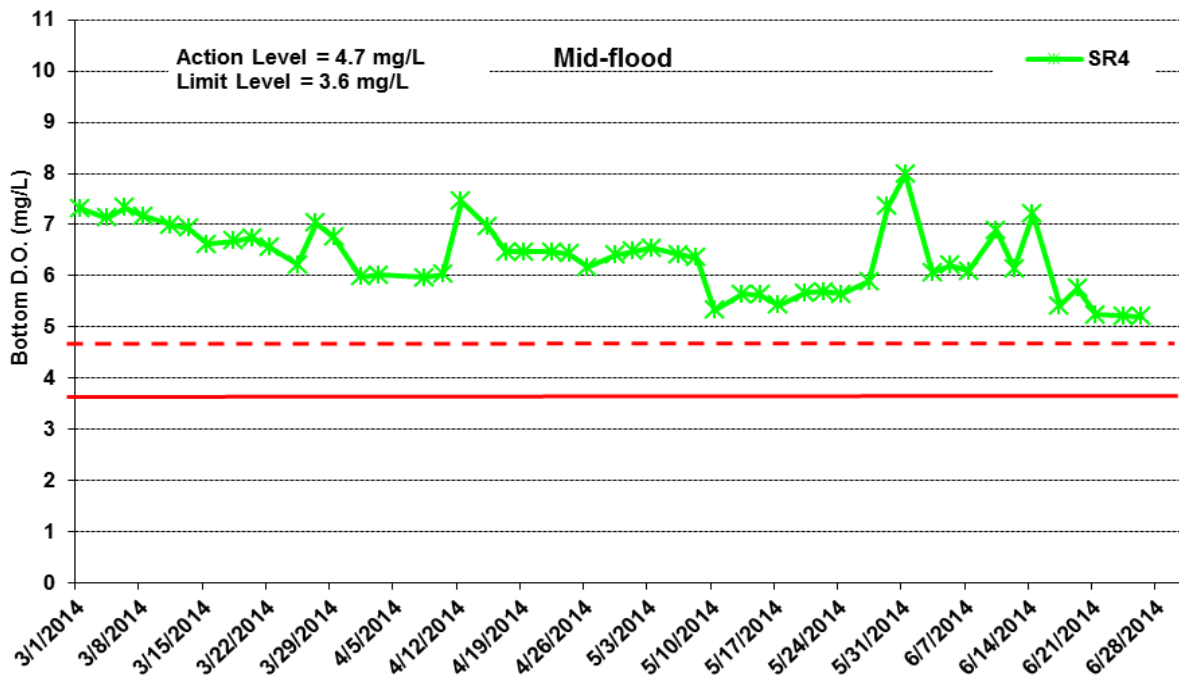
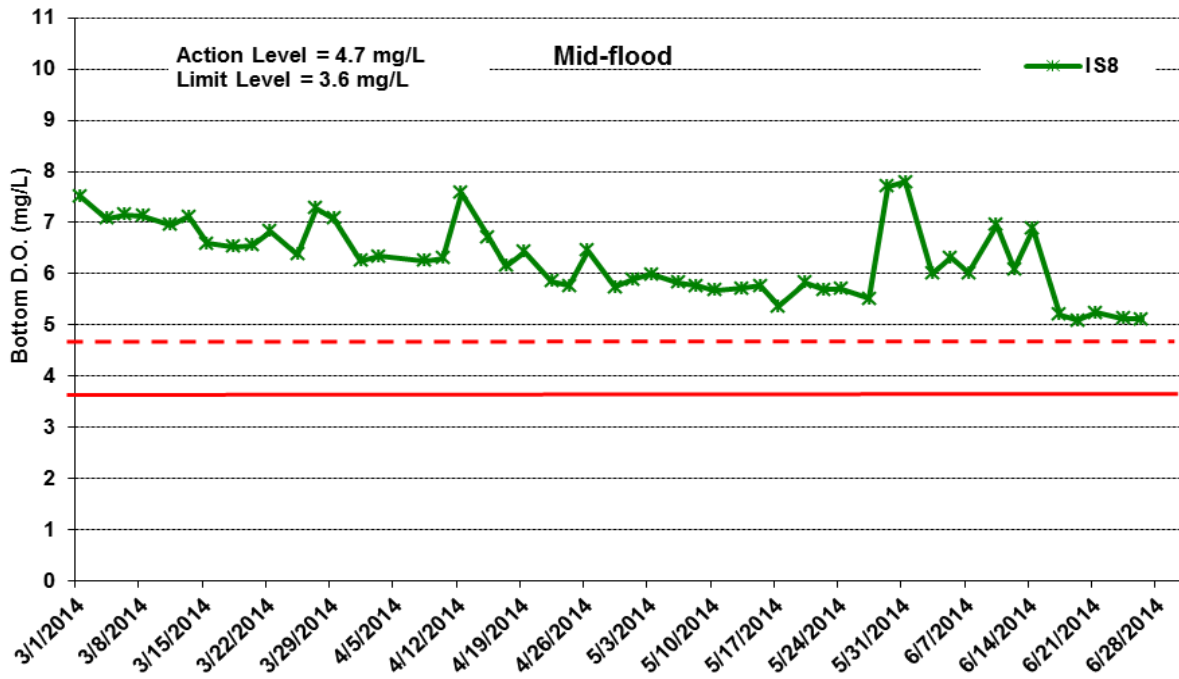


**Figure J18 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



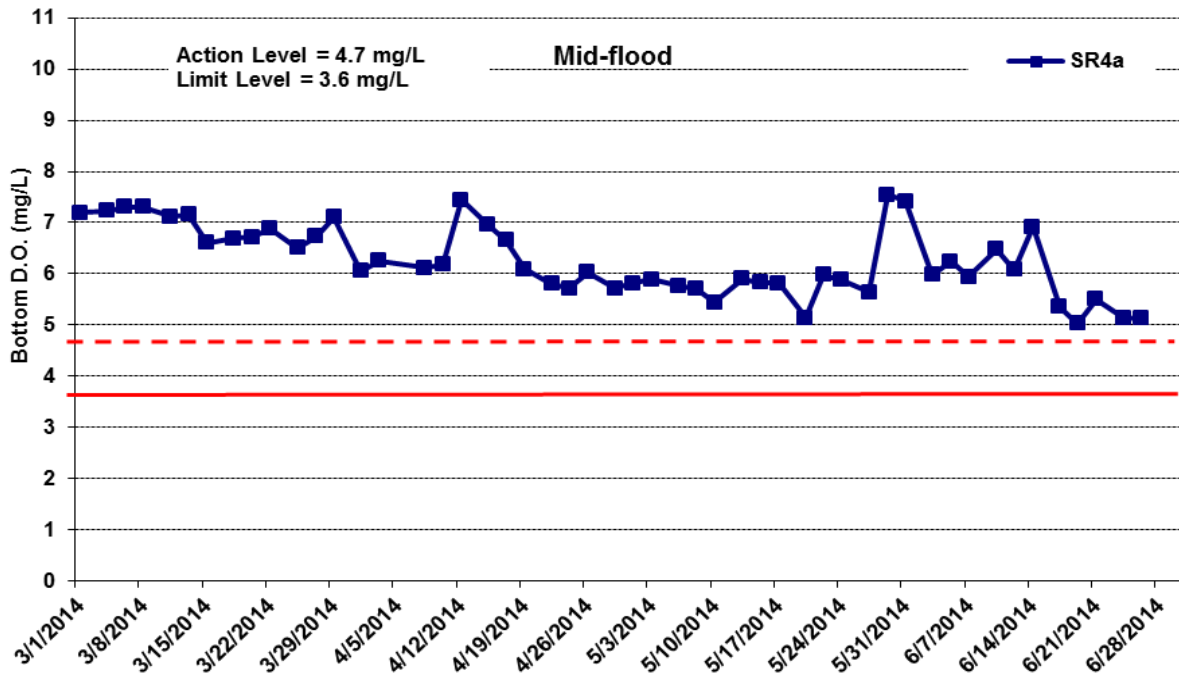


**Figure J19 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



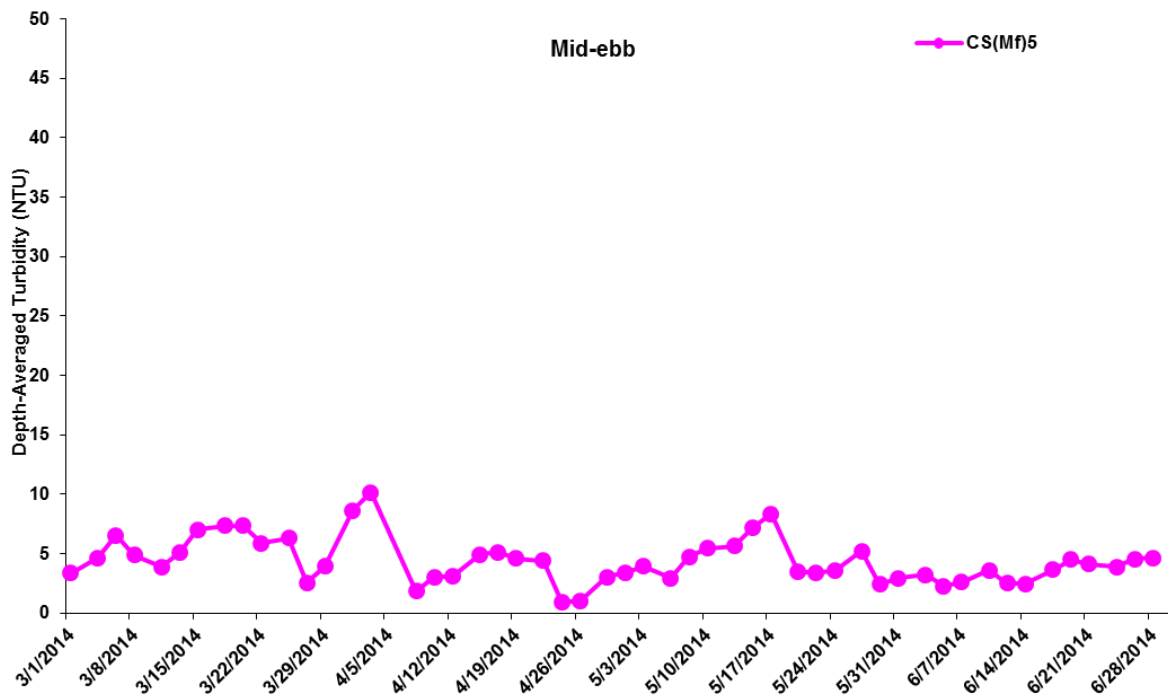
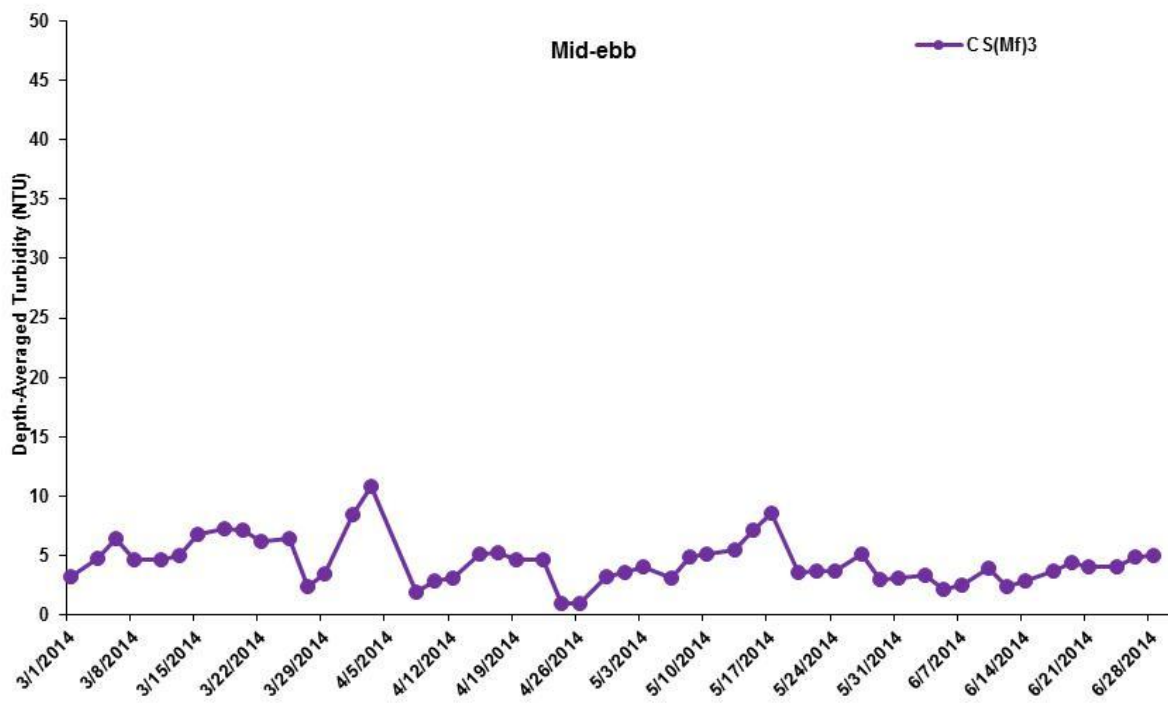


**Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



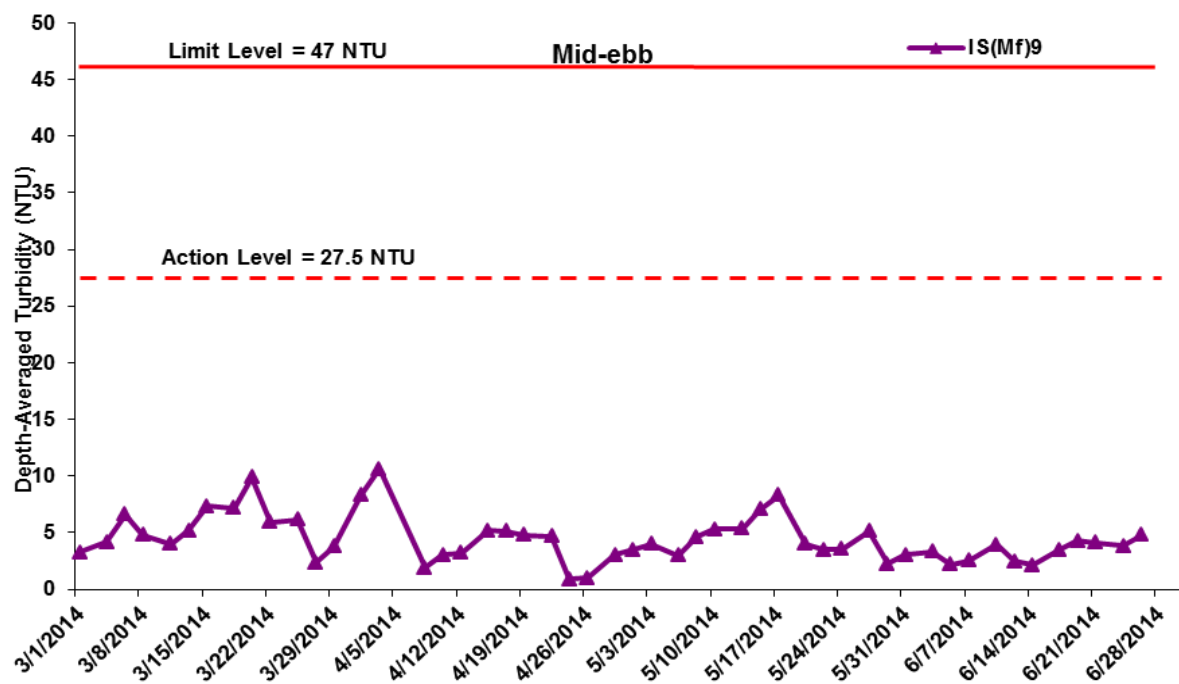
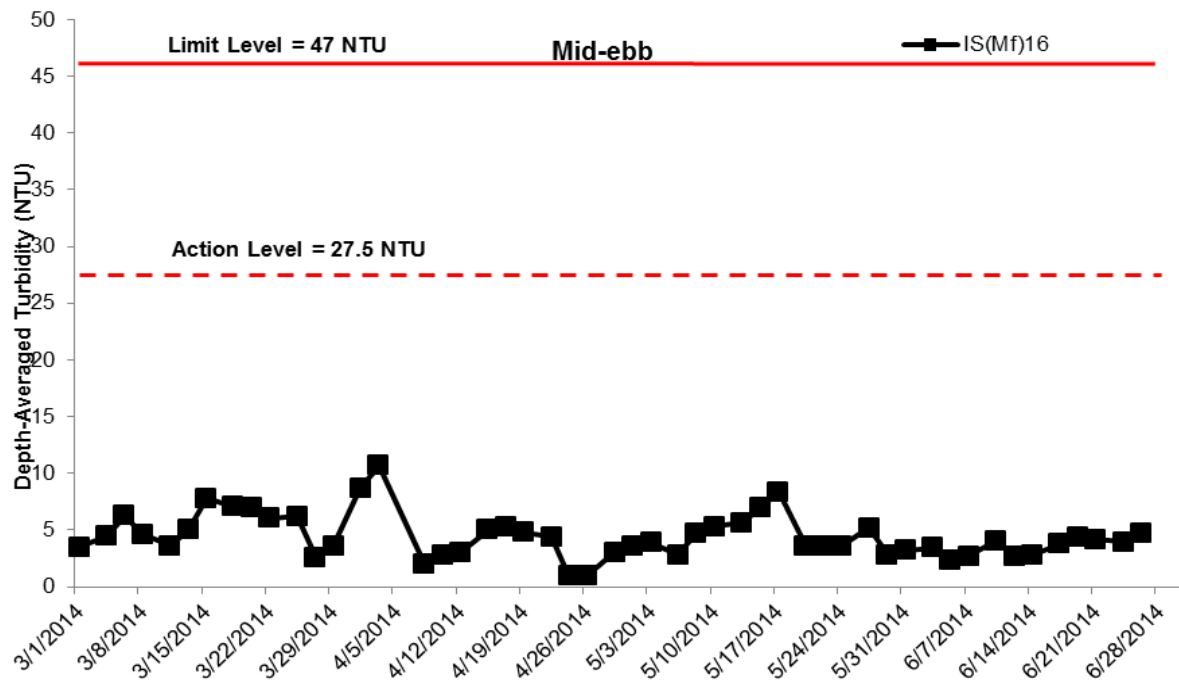


**Figure J21 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



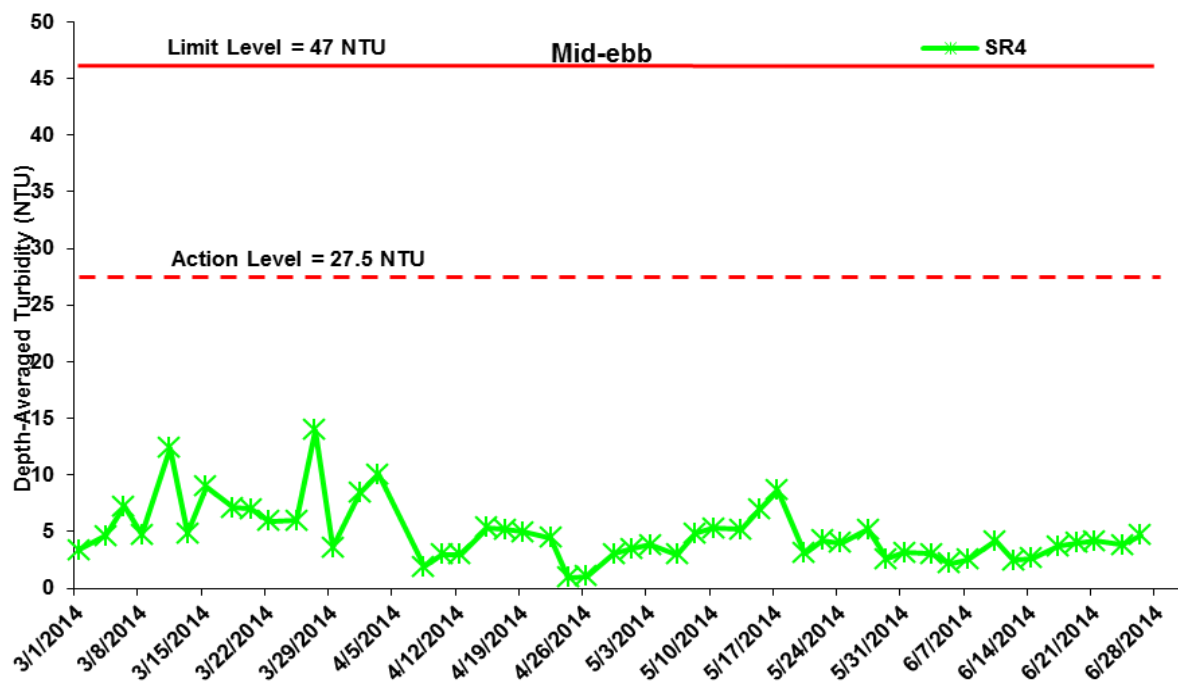
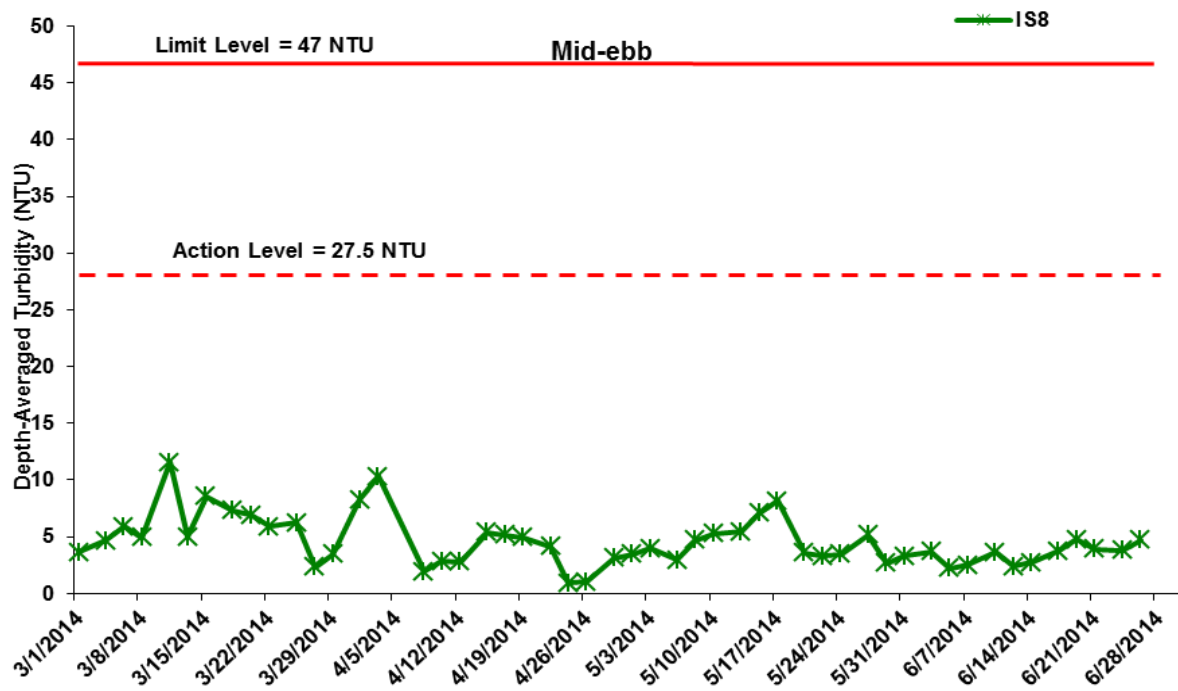


**Figure J22 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



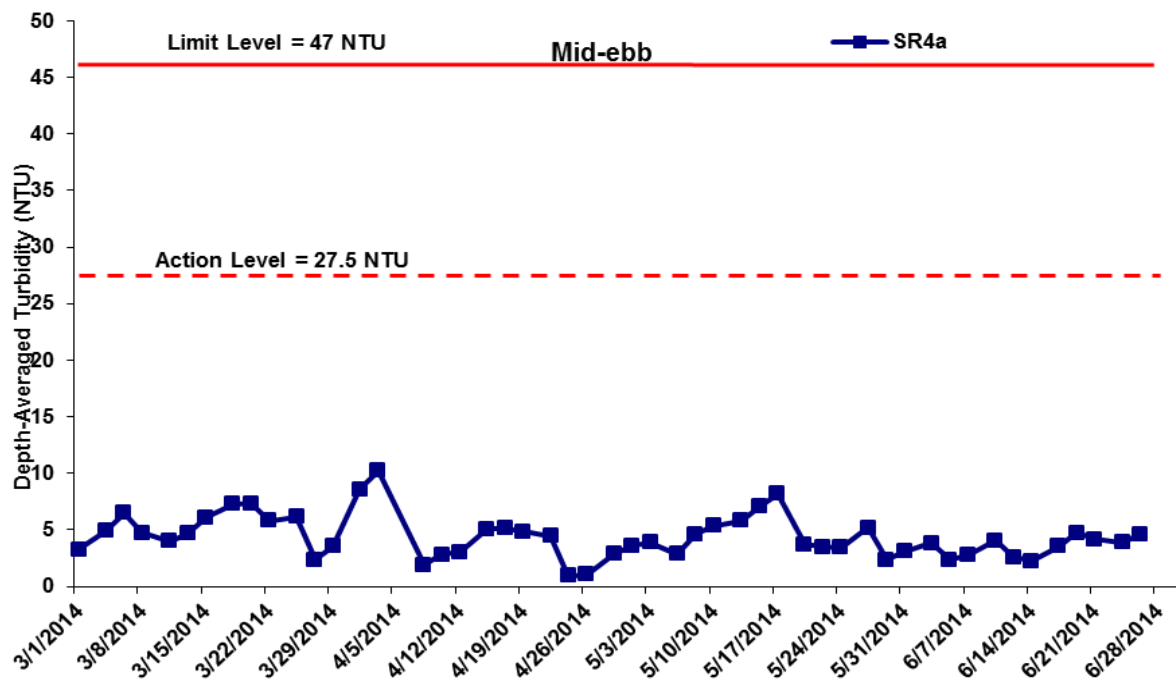


**Figure J23 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





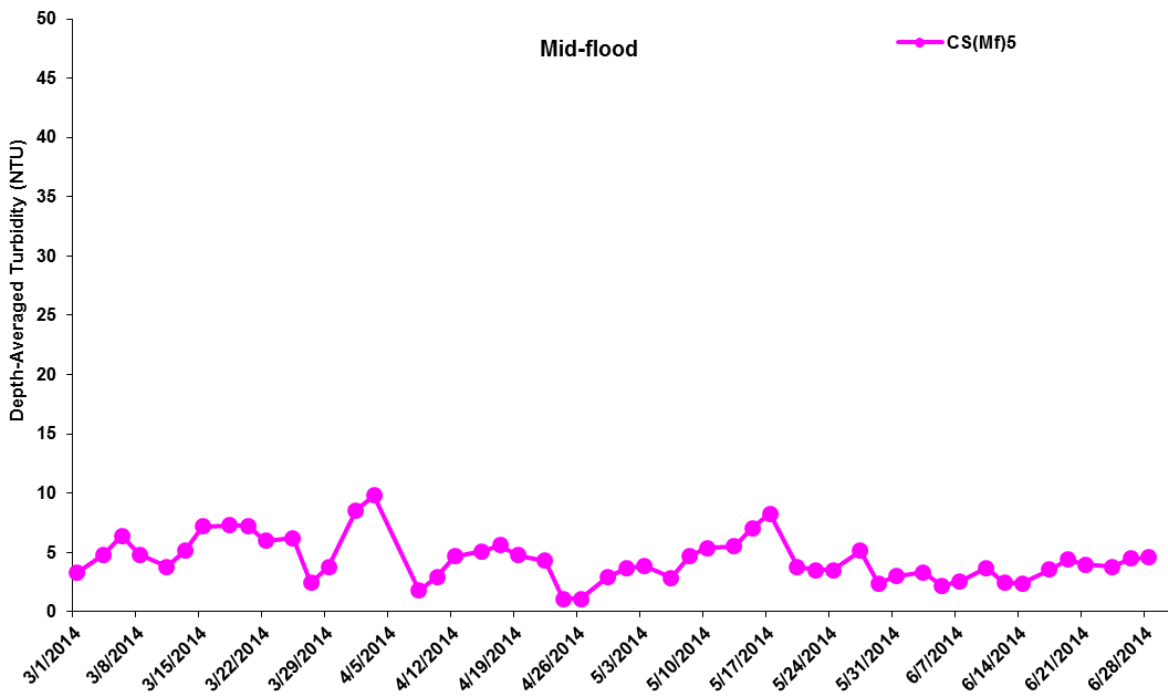
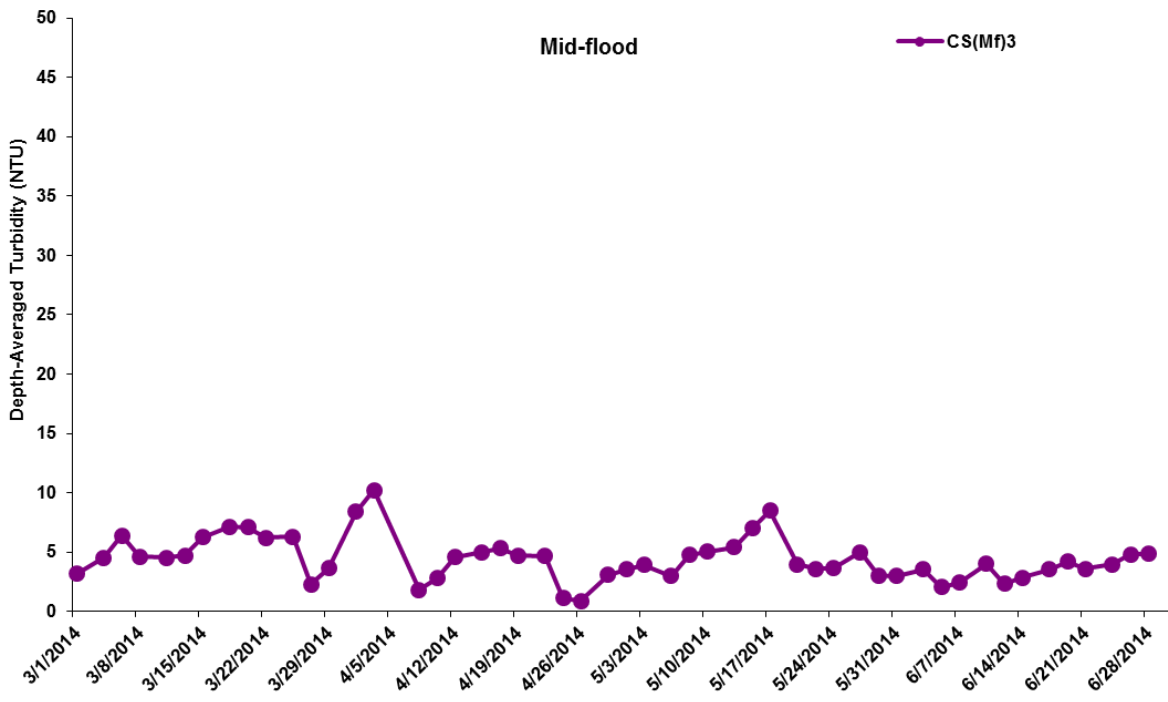
**Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





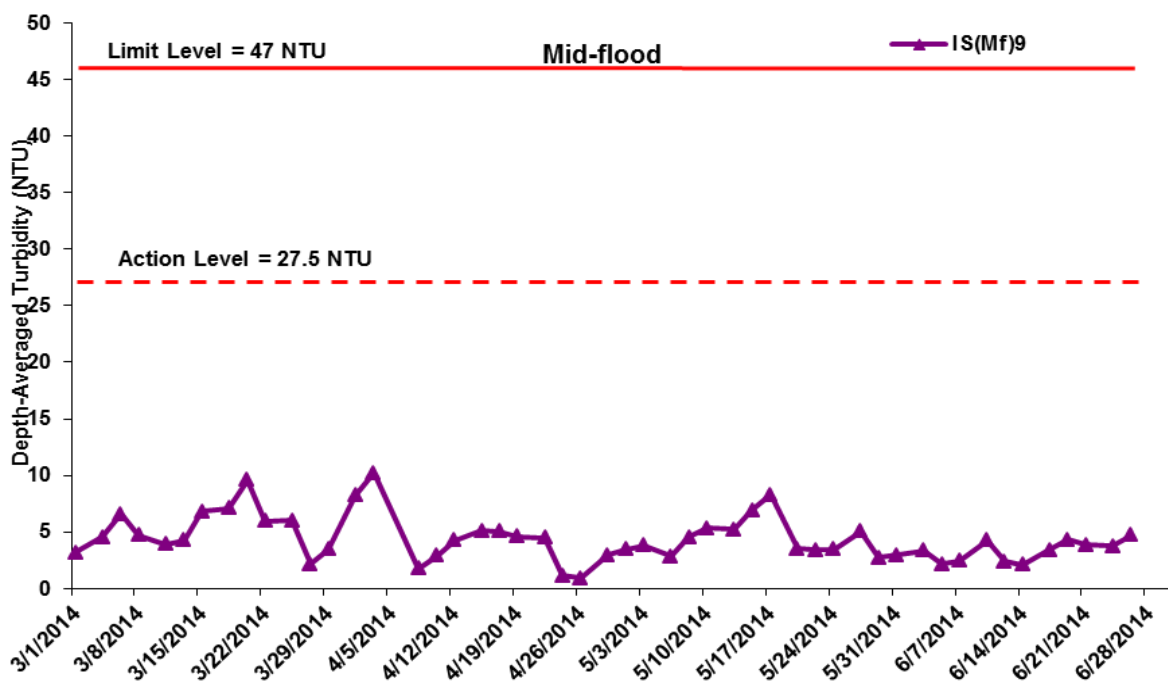
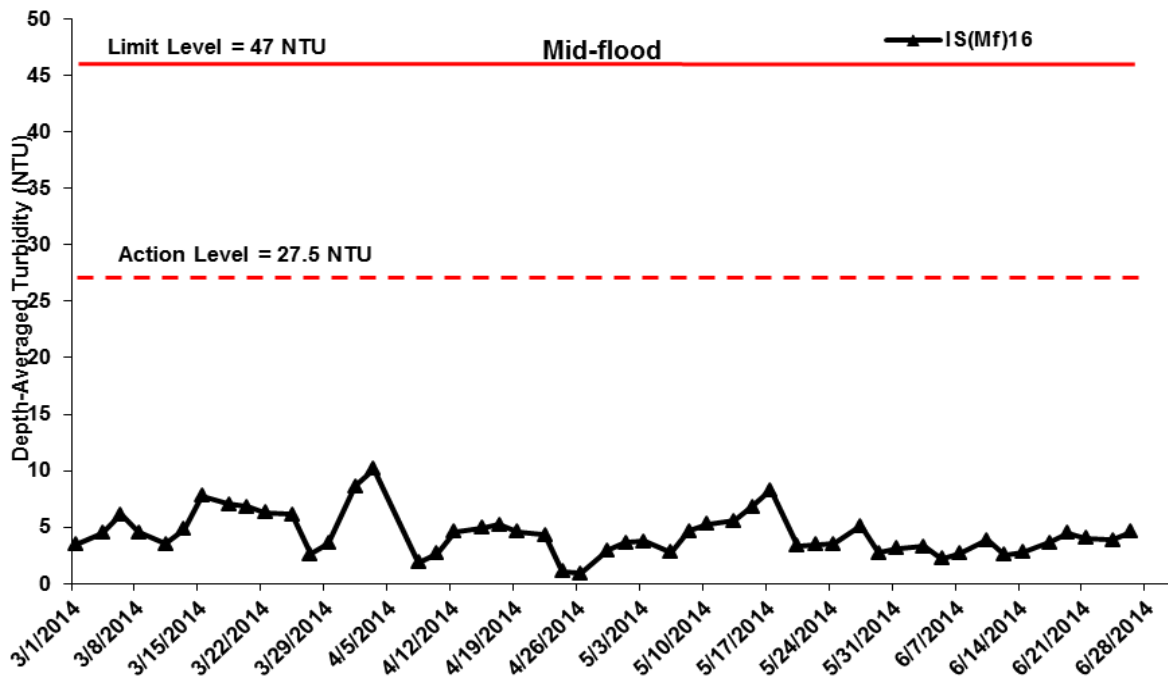


**Figure J25 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(MF)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



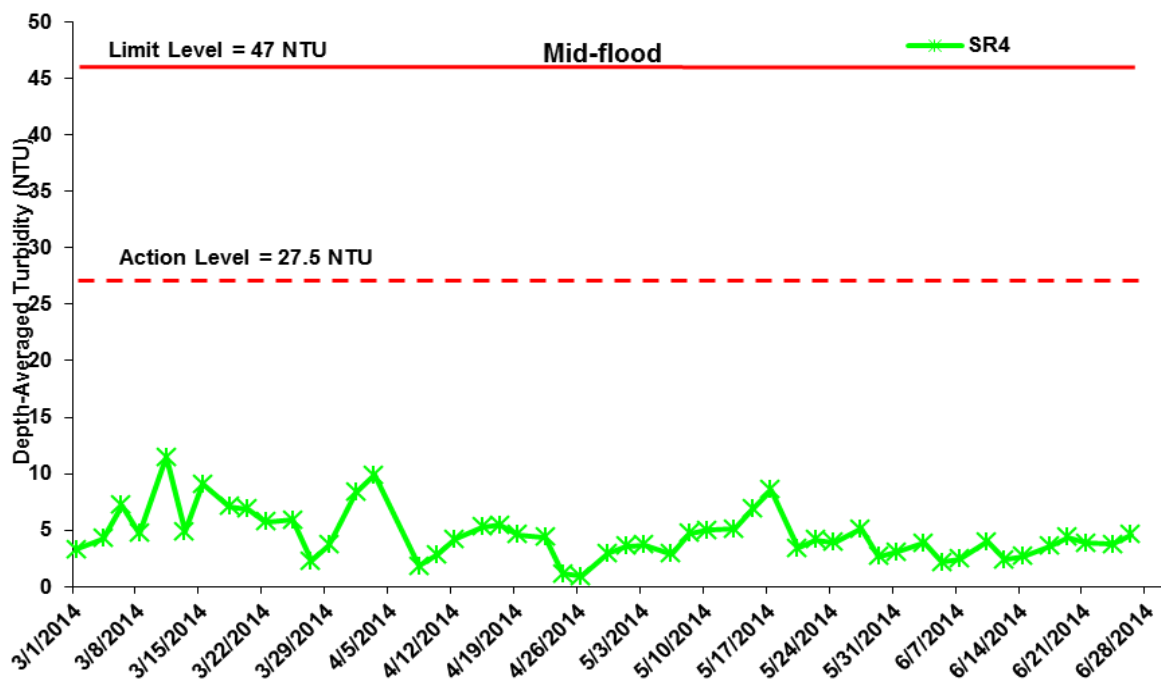
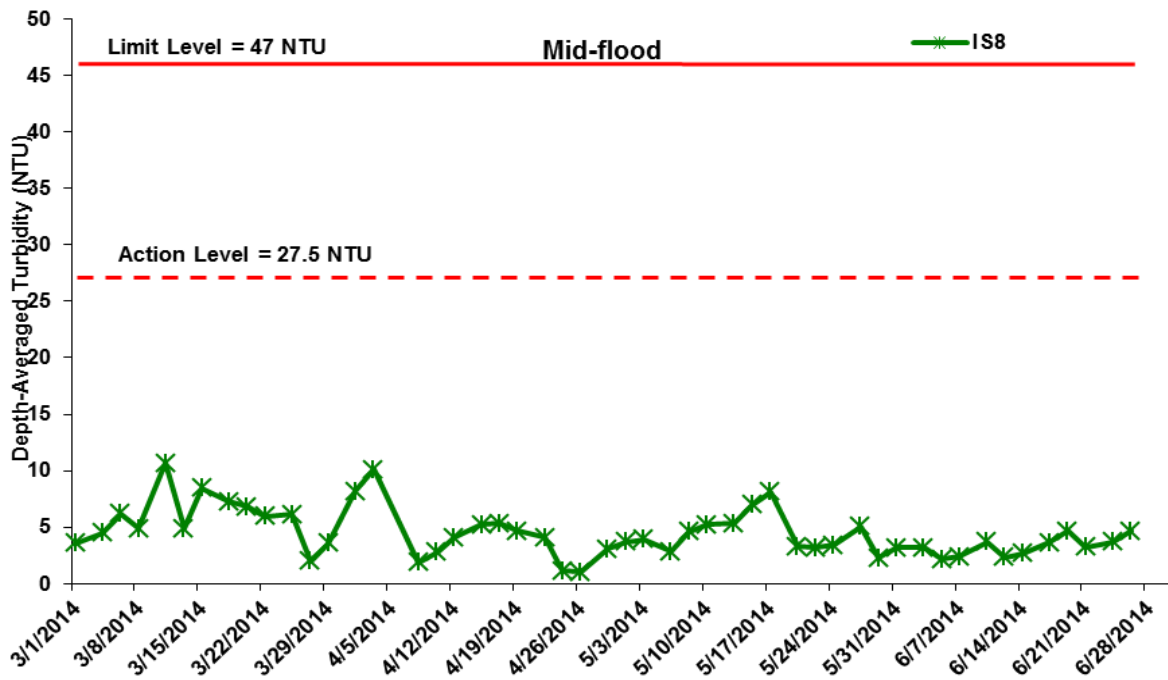


**Figure J26 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



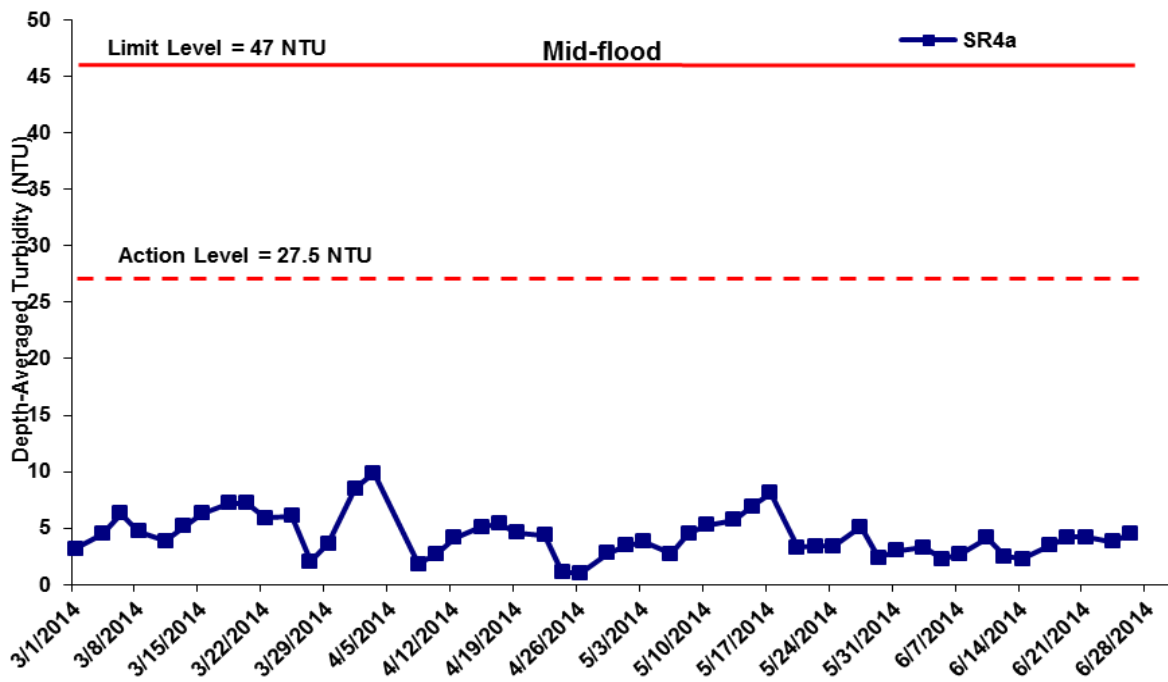


**Figure J27 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



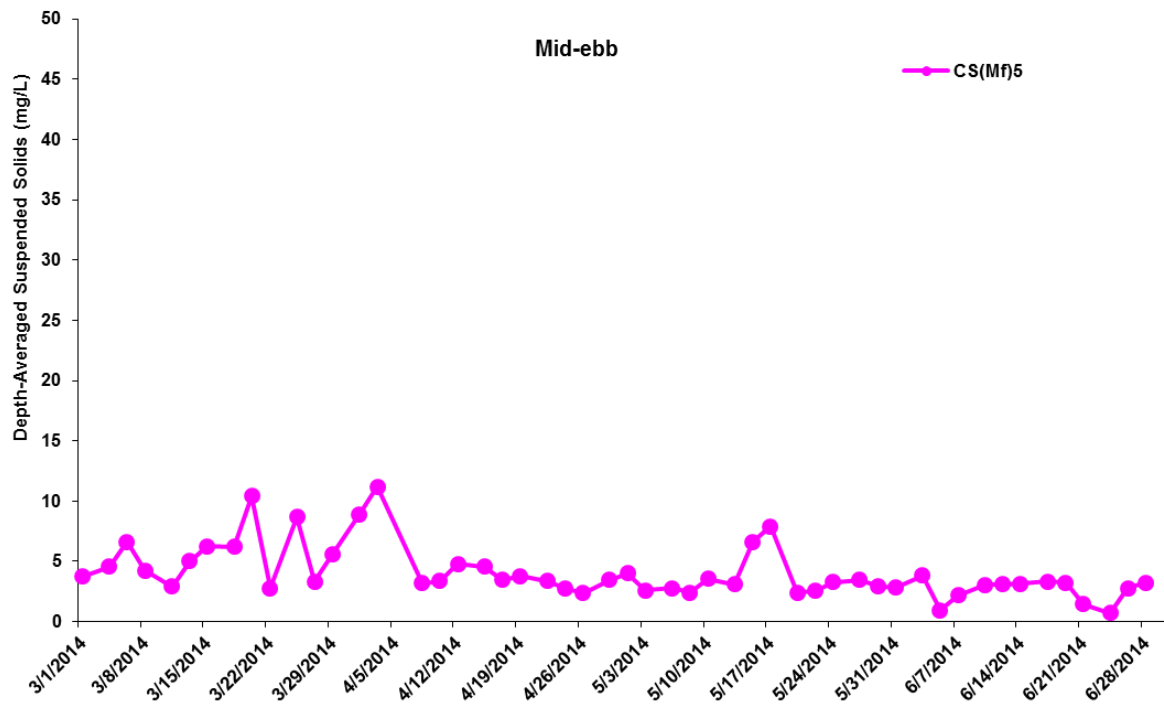
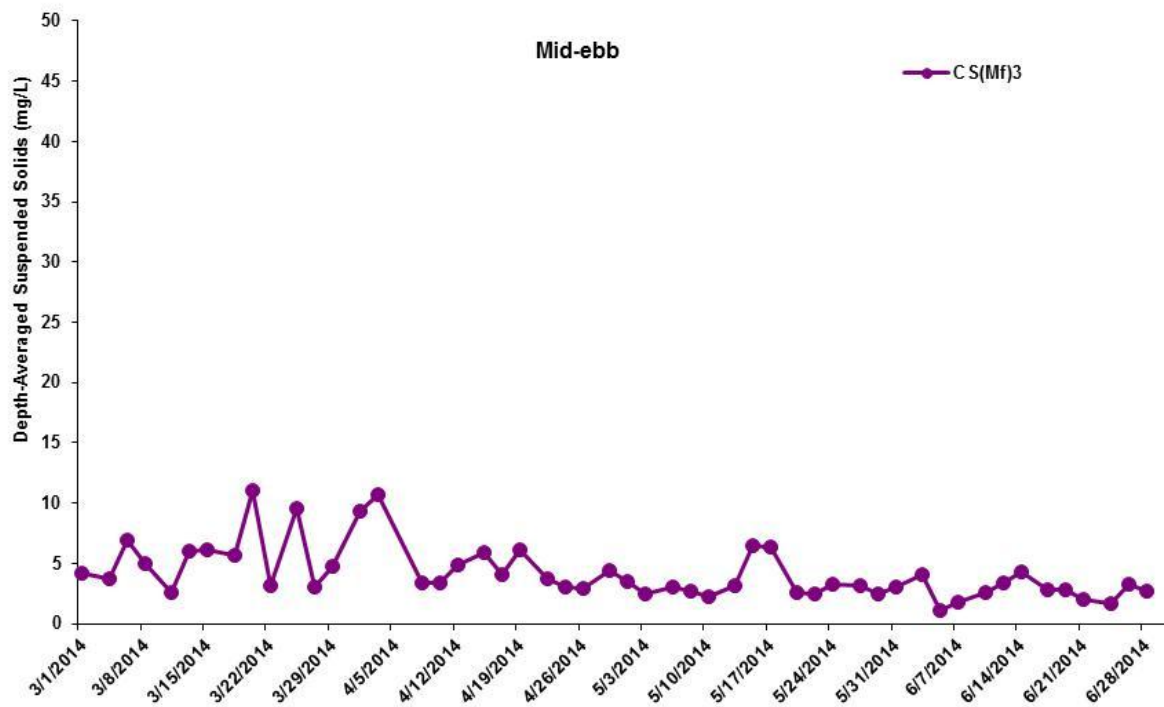


**Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



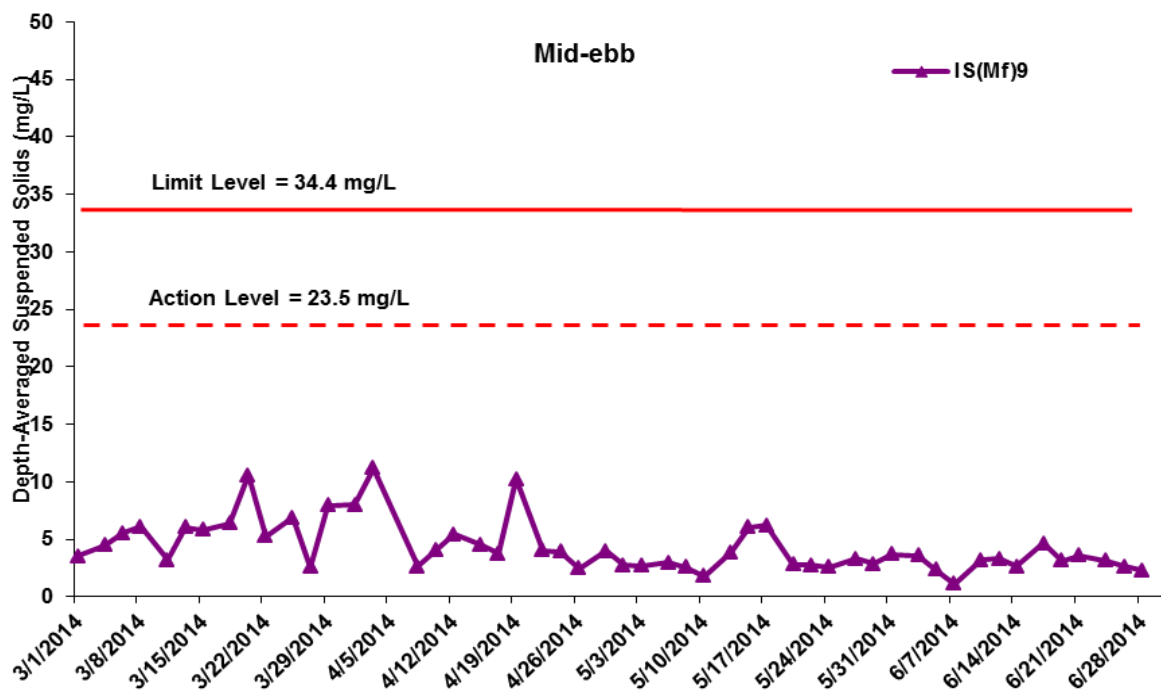
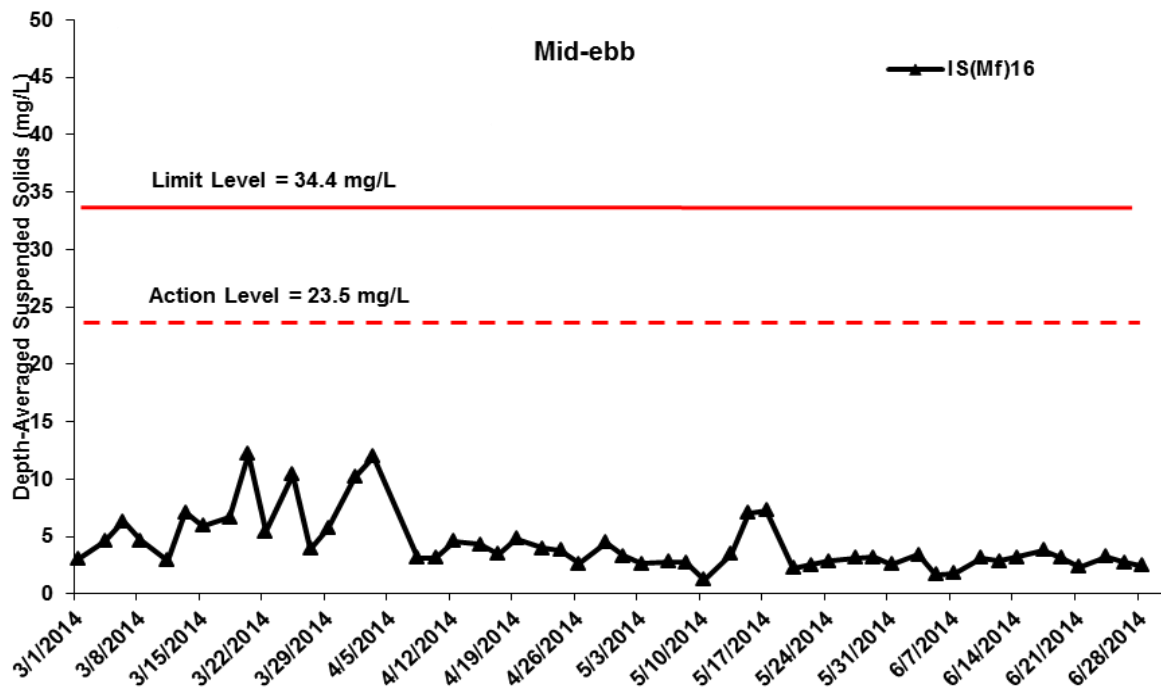


**Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



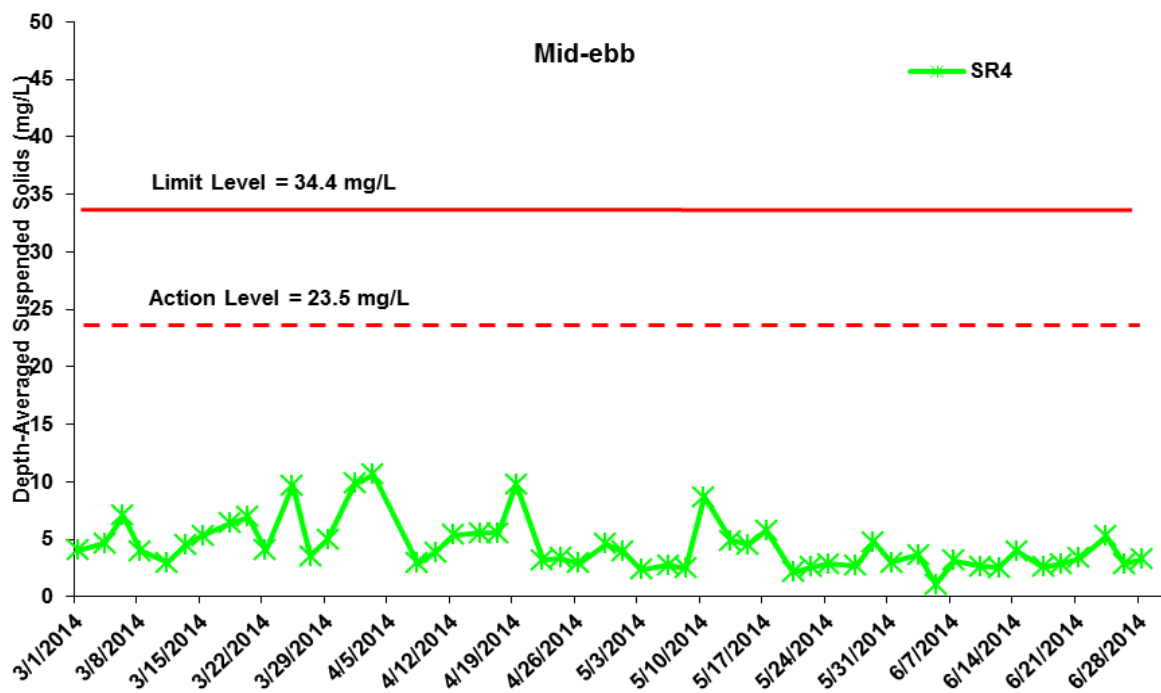
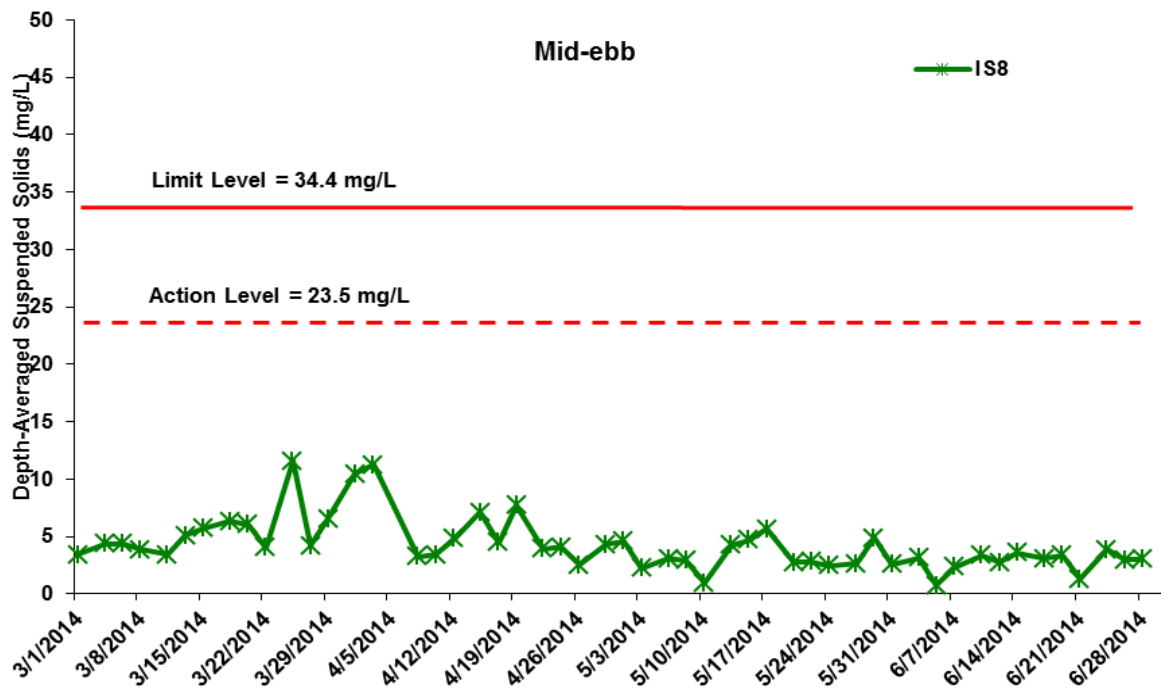


**Figure J30 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



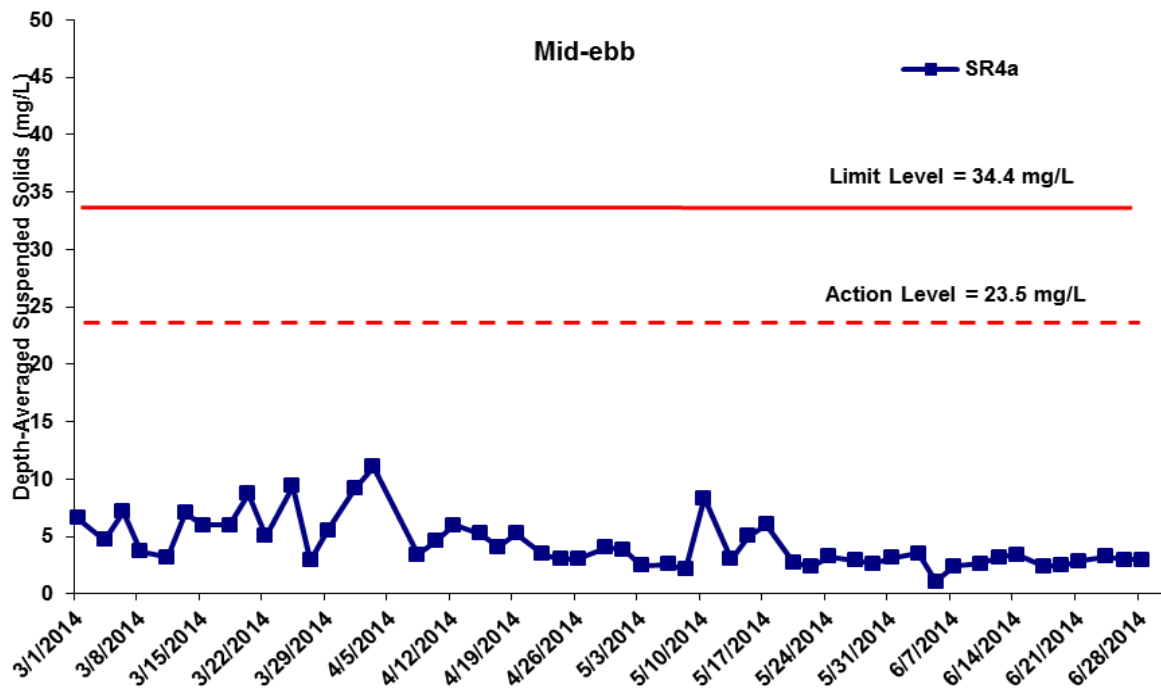


**Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





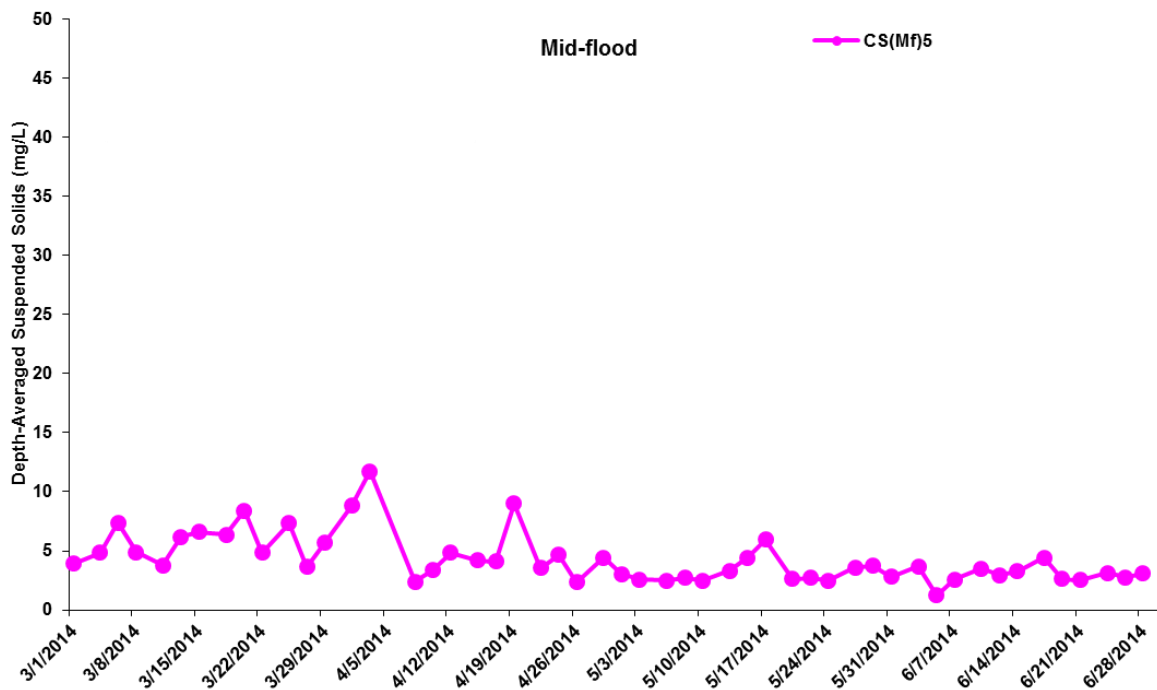
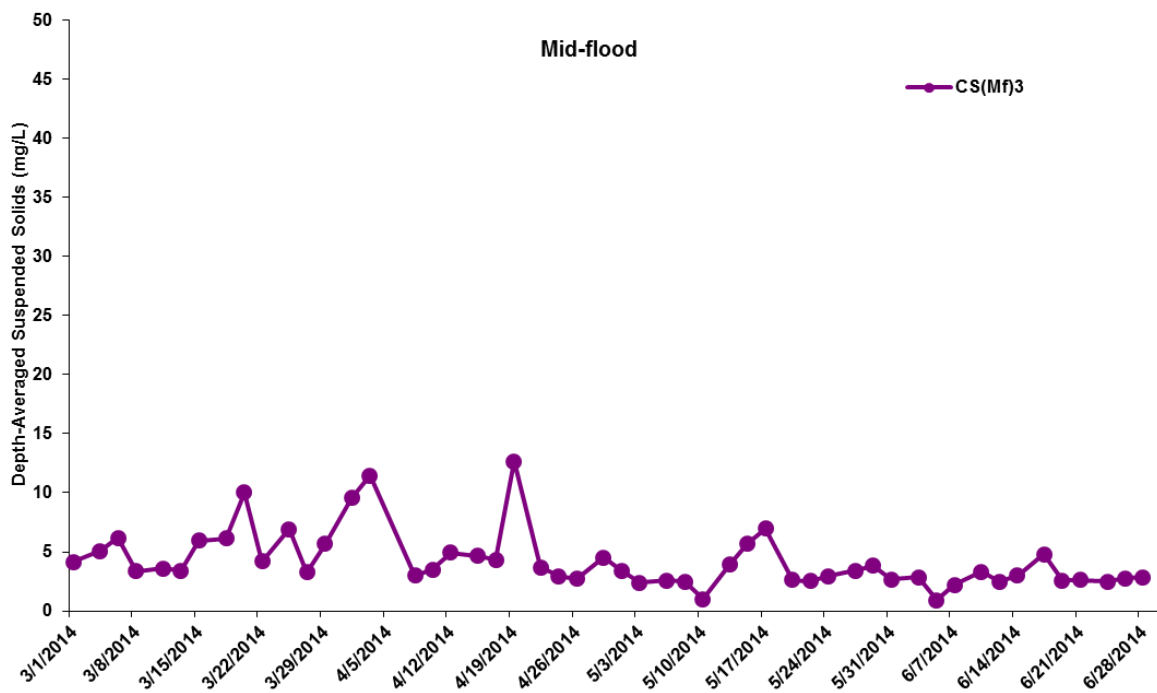
**Figure J32 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





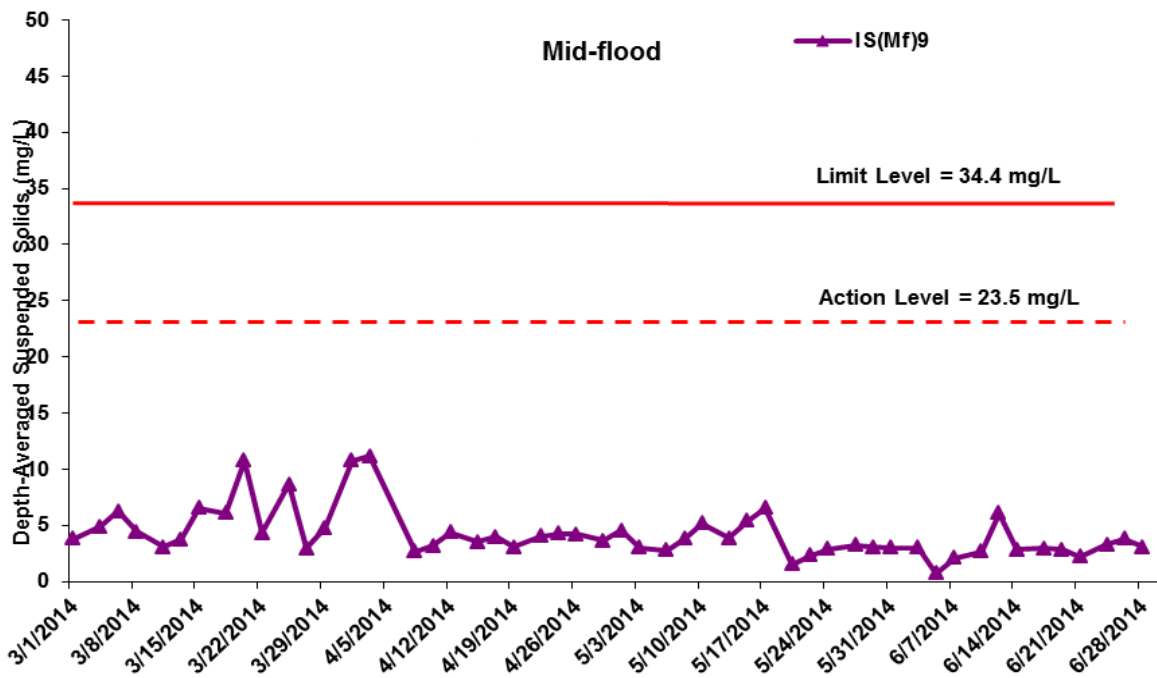
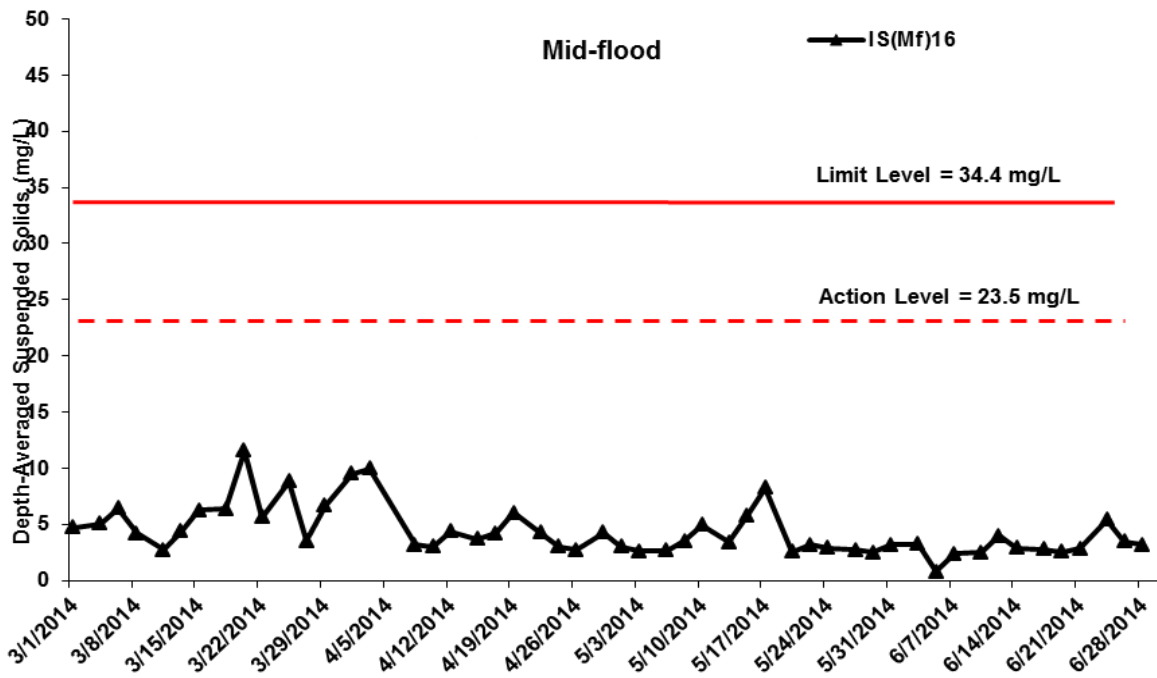


**Figure J33 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2014 at CS(Mf)3 and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



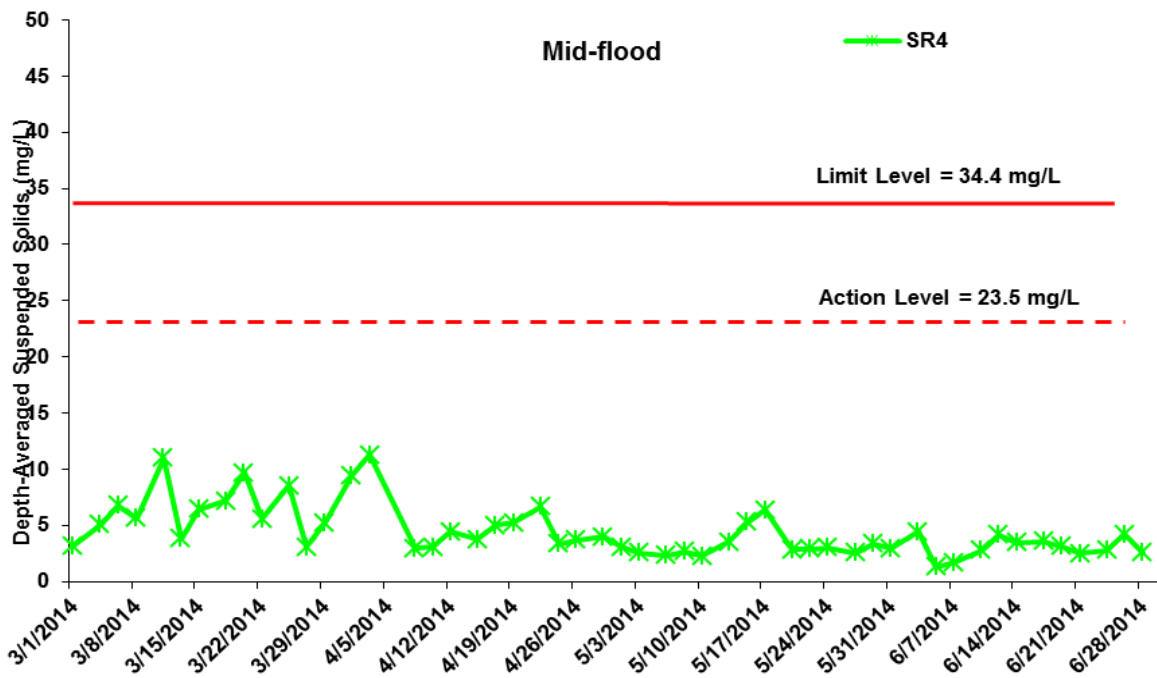
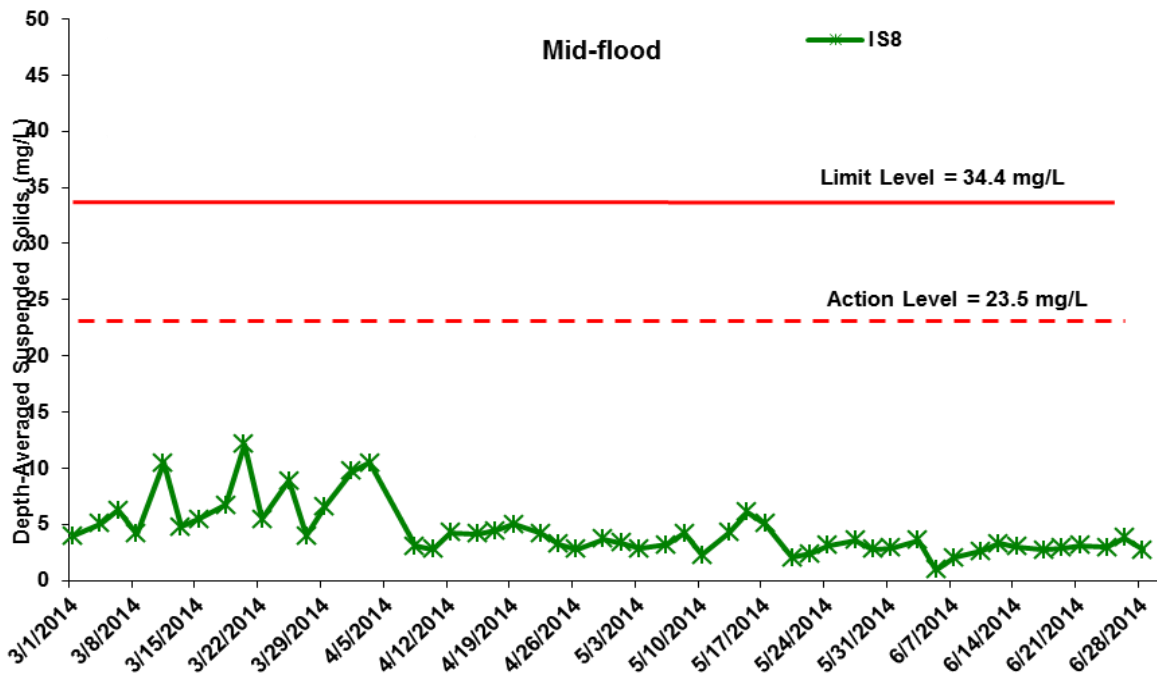


**Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2014 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**



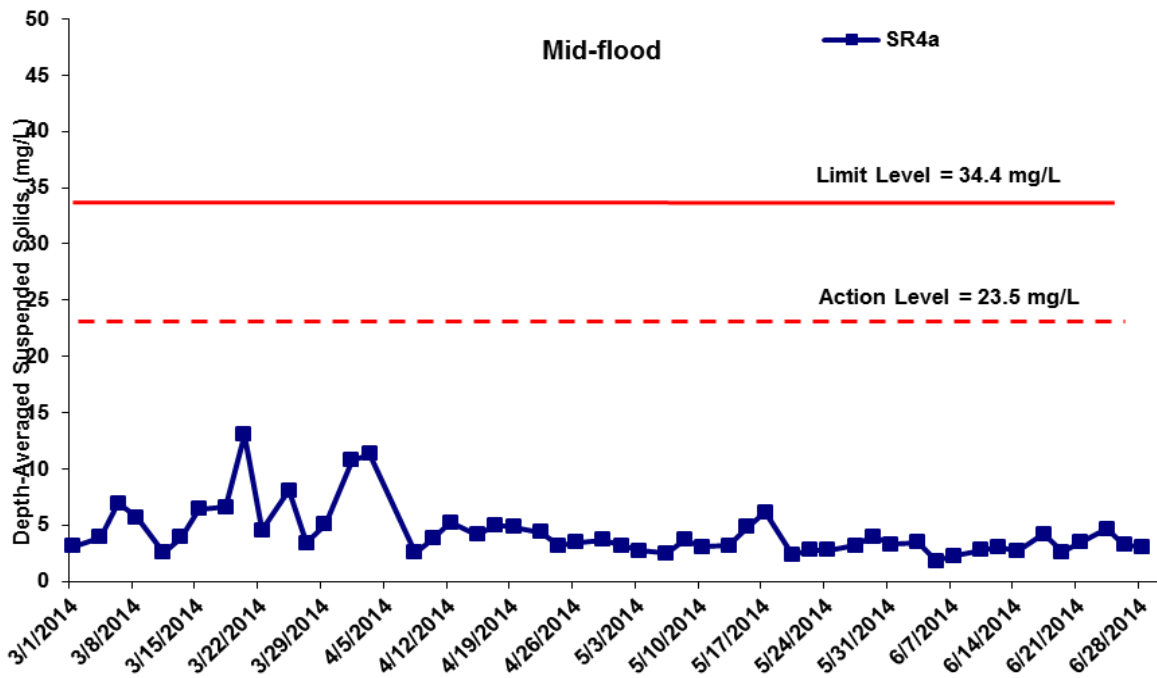


**Figure J35 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2014 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**





**Figure J36 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 March and 30 June 2014 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period. Marine works within the reporting period include rockfill platform construction, marine piling platform installation and marine piling.)*

**Environmental  
Resources  
Management**

