

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)5    | 10:09      | 11.8      | Surface | 1          | 1         | 22.5             | 8.0 | 32.6           | 6.2       | 6.2        | 10.0            | 10.3                     | 8.2       | 8.3               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)5    | 10:09      | 11.8      | Surface | 1          | 2         | 22.4             | 8.0 | 32.7           | 6.2       |            | 10.0            |                          | 8.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)5    | 10:09      | 11.8      | Middle  | 2          | 1         | 22.5             | 8.0 | 32.6           | 6.2       |            | 10.5            |                          | 7.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)5    | 10:09      | 11.8      | Middle  | 2          | 2         | 22.4             | 8.0 | 32.7           | 6.2       |            | 10.5            |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)5    | 10:09      | 11.8      | Bottom  | 3          | 1         | 22.5             | 8.0 | 32.6           | 6.2       |            | 10.5            |                          | 7.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)5    | 10:09      | 11.8      | Bottom  | 3          | 2         | 22.4             | 8.0 | 32.7           | 6.2       |            | 10.5            |                          | 8.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)3(N) | 10:52      | 7.3       | Surface | 1          | 1         | 22.0             | 8.1 | 29.2           | 7.0       | 7.0        | 7.7             | 10.5                     | 9.5       | 11.5              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)3(N) | 10:52      | 7.3       | Surface | 1          | 2         | 22.3             | 7.9 | 29.1           | 7.0       |            | 7.0             |                          | 9.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)3(N) | 10:52      | 7.3       | Middle  | 2          | 1         | 22.0             | 8.1 | 29.6           | 6.9       |            | 11.1            |                          | 9.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)3(N) | 10:52      | 7.3       | Middle  | 2          | 2         | 22.3             | 7.9 | 29.5           | 7.0       |            | 11.4            |                          | 11.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)3(N) | 10:52      | 7.3       | Bottom  | 3          | 1         | 22.0             | 8.1 | 29.6           | 6.9       |            | 13.0            |                          | 14.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | CS(Mf)3(N) | 10:52      | 7.3       | Bottom  | 3          | 2         | 22.3             | 7.9 | 29.6           | 7.0       |            | 12.8            |                          | 14.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)16   | 10:35      | 5.7       | Surface | 1          | 1         | 22.3             | 8.1 | 32.1           | 6.9       | 6.9        | 13.0            | 13.1                     | 10.4      | 10.6              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)16   | 10:35      | 5.7       | Surface | 1          | 2         | 22.2             | 8.1 | 32.3           | 6.9       |            | 13.0            |                          | 10.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)16   | 10:35      | 5.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)16   | 10:35      | 5.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)16   | 10:35      | 5.7       | Bottom  | 3          | 1         | 22.3             | 8.1 | 32.1           | 6.9       |            | 13.1            |                          | 10.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)16   | 10:35      | 5.7       | Bottom  | 3          | 2         | 22.2             | 8.1 | 32.3           | 6.9       |            | 13.1            |                          | 10.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4a       | 10:44      | 4.9       | Surface | 1          | 1         | 22.3             | 8.0 | 32.1           | 6.8       | 6.8        | 9.9             | 9.4                      | 8.7       | 8.6               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4a       | 10:44      | 4.9       | Surface | 1          | 2         | 22.2             | 8.1 | 32.2           | 6.8       |            | 9.9             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4a       | 10:44      | 4.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4a       | 10:44      | 4.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4a       | 10:44      | 4.9       | Bottom  | 3          | 1         | 22.3             | 8.0 | 32.1           | 6.8       |            | 8.9             |                          | 8.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4a       | 10:44      | 4.9       | Bottom  | 3          | 2         | 22.2             | 8.1 | 32.2           | 6.8       |            | 8.9             |                          | 8.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4        | 10:49      | 3.6       | Surface | 1          | 1         | 22.3             | 8.0 | 32.1           | 6.8       | 6.8        | 13.1            | 12.1                     | 8.5       | 7.7               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4        | 10:49      | 3.6       | Surface | 1          | 2         | 22.2             | 8.1 | 32.2           | 6.8       |            | 13.1            |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4        | 10:49      | 3.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4        | 10:49      | 3.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4        | 10:49      | 3.6       | Bottom  | 3          | 1         | 22.3             | 8.0 | 32.1           | 6.8       |            | 11.1            |                          | 7.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | SR4        | 10:49      | 3.6       | Bottom  | 3          | 2         | 22.2             | 8.1 | 32.2           | 6.8       |            | 11.1            |                          | 7.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS8        | 10:59      | 4.4       | Surface | 1          | 1         | 22.3             | 8.0 | 32.1           | 6.9       | 6.9        | 18.3            | 19.5                     | 15.0      | 15.2              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS8        | 10:59      | 4.4       | Surface | 1          | 2         | 22.2             | 8.1 | 32.3           | 6.9       |            | 18.3            |                          | 15.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS8        | 10:59      | 4.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS8        | 10:59      | 4.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS8        | 10:59      | 4.4       | Bottom  | 3          | 1         | 22.3             | 8.0 | 32.1           | 6.9       |            | 20.7            |                          | 14.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS8        | 10:59      | 4.4       | Bottom  | 3          | 2         | 22.2             | 8.1 | 32.3           | 6.9       |            | 20.6            |                          | 15.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)9    | 11:07      | 3.5       | Surface | 1          | 1         | 22.4             | 8.0 | 32.2           | 6.9       | 7.0        | 11.5            | 11.9                     | 8.2       | 10.7              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)9    | 11:07      | 3.5       | Surface | 1          | 2         | 22.3             | 8.1 | 32.3           | 7.0       |            | 11.3            |                          | 9.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)9    | 11:07      | 3.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)9    | 11:07      | 3.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)9    | 11:07      | 3.5       | Bottom  | 3          | 1         | 22.4             | 8.0 | 32.2           | 6.9       |            | 12.4            |                          | 12.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Ebb | IS(Mf)9    | 11:07      | 3.5       | Bottom  | 3          | 2         | 22.3             | 8.1 | 32.3           | 7.0       |            | 12.4            |                          | 13.4      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)5    | 16:38      | 11.5      | Surface | 1          | 1         | 22.6             | 8.0 | 32.5           | 6.4       | 6.4        | 8.9             | 10.2                     | 5.8       | 6.0               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)5    | 16:38      | 11.5      | Surface | 1          | 2         | 22.4             | 8.0 | 32.7           | 6.4       |            | 8.9             |                          | 6.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)5    | 16:38      | 11.5      | Middle  | 2          | 1         | 22.5             | 8.0 | 32.5           | 6.3       |            | 10.7            |                          | 6.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)5    | 16:38      | 11.5      | Middle  | 2          | 2         | 22.4             | 8.0 | 32.7           | 6.4       |            | 10.7            |                          | 5.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)5    | 16:38      | 11.5      | Bottom  | 3          | 1         | 22.5             | 8.0 | 32.5           | 6.4       | 6.4        | 11.0            | 5.6                      | 6.8       | 6.2               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)5    | 16:38      | 11.5      | Bottom  | 3          | 2         | 22.4             | 8.0 | 32.7           | 6.4       |            | 11.0            |                          | 5.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)3(N) | 15:33      | 7.2       | Surface | 1          | 1         | 22.4             | 8.0 | 30.6           | 7.0       | 7.0        | 4.4             | 5.6                      | 6.5       | 6.2               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)3(N) | 15:33      | 7.2       | Surface | 1          | 2         | 22.6             | 7.9 | 29.4           | 7.1       |            | 4.6             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)3(N) | 15:33      | 7.2       | Middle  | 2          | 1         | 22.2             | 8.0 | 30.6           | 7.0       |            | 6.0             |                          | 6.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)3(N) | 15:33      | 7.2       | Middle  | 2          | 2         | 22.5             | 7.9 | 29.4           | 7.0       |            | 5.7             |                          | 6.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)3(N) | 15:33      | 7.2       | Bottom  | 3          | 1         | 22.2             | 8.0 | 29.6           | 6.9       | 7.0        | 6.9             | 6.3                      | 7.0       | 6.2               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | CS(Mf)3(N) | 15:33      | 7.2       | Bottom  | 3          | 2         | 22.5             | 7.9 | 29.3           | 7.0       |            | 6.1             |                          | 6.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)16   | 16:11      | 5.5       | Surface | 1          | 1         | 22.5             | 8.0 | 32.1           | 6.9       | 7.0        | 11.3            | 11.8                     | 9.3       | 11.3              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)16   | 16:11      | 5.5       | Surface | 1          | 2         | 22.4             | 8.1 | 32.3           | 7.0       |            | 11.2            |                          | 10.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)16   | 16:11      | 5.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)16   | 16:11      | 5.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)16   | 16:11      | 5.5       | Bottom  | 3          | 1         | 22.5             | 8.0 | 32.1           | 6.9       | 7.0        | 12.4            | 12.8                     | 12.8      | 9.2               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)16   | 16:11      | 5.5       | Bottom  | 3          | 2         | 22.4             | 8.1 | 32.3           | 7.0       |            | 12.4            |                          | 12.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4a       | 16:00      | 4.9       | Surface | 1          | 1         | 22.6             | 8.0 | 32.1           | 7.0       | 7.0        | 10.5            | 11.1                     | 8.1       | 9.2               |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4a       | 16:00      | 4.9       | Surface | 1          | 2         | 22.4             | 8.1 | 32.3           | 7.0       |            | 10.5            |                          | 9.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4a       | 16:00      | 4.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4a       | 16:00      | 4.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4a       | 16:00      | 4.9       | Bottom  | 3          | 1         | 22.6             | 8.0 | 32.1           | 7.0       | 7.0        | 11.6            | 10.0                     | 9.0       | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4a       | 16:00      | 4.9       | Bottom  | 3          | 2         | 22.4             | 8.1 | 32.3           | 7.0       |            | 11.6            |                          | 10.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4        | 15:56      | 4         | Surface | 1          | 1         | 22.6             | 8.1 | 32.0           | 7.1       | 7.1        | 14.2            | 13.8                     | 9.2       | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4        | 15:56      | 4         | Surface | 1          | 2         | 22.4             | 8.1 | 32.3           | 7.1       |            | 14.2            |                          | 10.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4        | 15:56      | 4         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4        | 15:56      | 4         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4        | 15:56      | 4         | Bottom  | 3          | 1         | 22.6             | 8.0 | 32.0           | 7.0       | 7.1        | 13.4            | 12.4                     | 11.6      | 15.8              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | SR4        | 15:56      | 4         | Bottom  | 3          | 2         | 22.4             | 8.1 | 32.3           | 7.1       |            | 13.4            |                          | 12.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS8        | 15:49      | 4         | Surface | 1          | 1         | 22.6             | 8.1 | 32.1           | 7.1       | 7.1        | 22.1            | 21.8                     | 14.8      | 15.8              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS8        | 15:49      | 4         | Surface | 1          | 2         | 22.4             | 8.1 | 32.3           | 7.1       |            | 22.1            |                          | 14.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS8        | 15:49      | 4         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS8        | 15:49      | 4         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS8        | 15:49      | 4         | Bottom  | 3          | 1         | 22.6             | 8.1 | 32.1           | 7.1       | 7.1        | 21.4            | 16.9                     | 16.9      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS8        | 15:49      | 4         | Bottom  | 3          | 2         | 22.4             | 8.1 | 32.3           | 7.1       |            | 21.4            |                          | 16.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)9    | 15:40      | 3.1       | Surface | 1          | 1         | 22.6             | 8.0 | 32.2           | 7.0       | 7.0        | 10.9            | 11.3                     | 10.3      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)9    | 15:40      | 3.1       | Surface | 1          | 2         | 22.5             | 8.1 | 32.4           | 7.0       |            | 10.9            |                          | 9.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)9    | 15:40      | 3.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)9    | 15:40      | 3.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)9    | 15:40      | 3.1       | Bottom  | 3          | 1         | 22.6             | 8.0 | 32.2           | 7.0       | 7.0        | 11.6            | 11.3                     | 12.4      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-01        | Mid-Flood | IS(Mf)9    | 15:40      | 3.1       | Bottom  | 3          | 2         | 22.5             | 8.1 | 32.4           | 7.0       |            | 11.6            |                          | 11.3      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)5    | 12:58      | 12.6      | Surface | 1          | 1         | 22.5             | 8.0 | 32.5           | 6.6       | 6.5        | 2.8             | 3.3                      | 5.6       | 5.2               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)5    | 12:58      | 12.6      | Surface | 1          | 2         | 22.3             | 8.1 | 32.7           | 6.5       |            | 2.9             |                          | 6.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)5    | 12:58      | 12.6      | Middle  | 2          | 1         | 22.3             | 8.0 | 32.4           | 6.5       |            | 3.8             |                          | 5.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)5    | 12:58      | 12.6      | Middle  | 2          | 2         | 22.2             | 8.1 | 32.6           | 6.5       |            | 3.8             |                          | 4.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)5    | 12:58      | 12.6      | Bottom  | 3          | 1         | 22.4             | 8.0 | 32.4           | 6.6       | 6.6        | 3.2             | 17.6                     | 4.6       | 13.8              |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)5    | 12:58      | 12.6      | Bottom  | 3          | 2         | 22.3             | 8.1 | 32.6           | 6.6       |            | 3.2             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)3(N) | 12:02      | 6.9       | Surface | 1          | 1         | 22.3             | 8.0 | 29.7           | 6.9       | 6.9        | 15.0            | 17.6                     | 14.5      | 13.8              |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)3(N) | 12:02      | 6.9       | Surface | 1          | 2         | 22.0             | 8.1 | 32.1           | 6.9       |            | 14.8            |                          | 14.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)3(N) | 12:02      | 6.9       | Middle  | 2          | 1         | 22.1             | 8.0 | 29.7           | 6.9       |            | 17.4            |                          | 16.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)3(N) | 12:02      | 6.9       | Middle  | 2          | 2         | 21.9             | 8.1 | 32.1           | 6.8       |            | 17.4            |                          | 17.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)3(N) | 12:02      | 6.9       | Bottom  | 3          | 1         | 22.1             | 8.0 | 29.7           | 6.9       | 6.9        | 20.3            | 5.2                      | 9.6       | 4.8               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | CS(Mf)3(N) | 12:02      | 6.9       | Bottom  | 3          | 2         | 21.8             | 8.2 | 32.2           | 6.8       |            | 20.9            |                          | 10.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)16   | 12:33      | 5.9       | Surface | 1          | 1         | 22.4             | 8.1 | 32.4           | 7.0       | 7.0        | 4.9             | 5.2                      | 4.3       | 4.8               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)16   | 12:33      | 5.9       | Surface | 1          | 2         | 22.3             | 8.1 | 32.6           | 7.0       |            | 4.9             |                          | 4.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)16   | 12:33      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)16   | 12:33      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)16   | 12:33      | 5.9       | Bottom  | 3          | 1         | 22.4             | 8.1 | 32.3           | 7.0       | 7.0        | 5.5             | 5.8                      | 4.7       | 9.2               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)16   | 12:33      | 5.9       | Bottom  | 3          | 2         | 22.4             | 8.1 | 32.5           | 7.0       |            | 5.5             |                          | 5.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4a       | 12:22      | 5.2       | Surface | 1          | 1         | 22.4             | 8.1 | 32.4           | 6.9       | 6.9        | 4.6             | 9.1                      | 8.1       | 5.6               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4a       | 12:22      | 5.2       | Surface | 1          | 2         | 22.3             | 8.1 | 32.6           | 6.9       |            | 4.8             |                          | 6.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4a       | 12:22      | 5.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4a       | 12:22      | 5.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4a       | 12:22      | 5.2       | Bottom  | 3          | 1         | 22.3             | 8.0 | 32.4           | 6.9       | 6.9        | 6.9             | 9.9                      | 11.7      | 6.1               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4a       | 12:22      | 5.2       | Bottom  | 3          | 2         | 22.2             | 8.1 | 32.6           | 6.9       |            | 6.9             |                          | 10.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4        | 12:18      | 4.2       | Surface | 1          | 1         | 22.5             | 8.0 | 32.3           | 6.9       | 6.9        | 9.0             | 9.9                      | 5.2       | 5.6               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4        | 12:18      | 4.2       | Surface | 1          | 2         | 22.5             | 8.1 | 32.5           | 6.9       |            | 9.0             |                          | 4.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4        | 12:18      | 4.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4        | 12:18      | 4.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4        | 12:18      | 4.2       | Bottom  | 3          | 1         | 22.5             | 8.0 | 32.3           | 6.9       | 6.9        | 9.1             | 9.9                      | 6.2       | 6.1               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | SR4        | 12:18      | 4.2       | Bottom  | 3          | 2         | 22.4             | 8.1 | 32.5           | 6.9       |            | 9.3             |                          | 6.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS8        | 12:11      | 3.8       | Surface | 1          | 1         | 22.3             | 8.1 | 32.4           | 7.1       | 7.1        | 9.9             | 9.9                      | 6.0       | 6.1               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS8        | 12:11      | 3.8       | Surface | 1          | 2         | 22.2             | 8.1 | 32.6           | 7.1       |            | 9.9             |                          | 6.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS8        | 12:11      | 3.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS8        | 12:11      | 3.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS8        | 12:11      | 3.8       | Bottom  | 3          | 1         | 22.3             | 8.1 | 32.4           | 7.1       | 7.1        | 9.8             | 8.1                      | 6.9       | 7.0               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS8        | 12:11      | 3.8       | Bottom  | 3          | 2         | 22.2             | 8.1 | 32.6           | 7.1       |            | 9.8             |                          | 5.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)9    | 12:03      | 3.7       | Surface | 1          | 1         | 22.2             | 8.1 | 32.4           | 7.0       | 7.0        | 7.1             | 8.1                      | 8.0       | 7.0               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)9    | 12:03      | 3.7       | Surface | 1          | 2         | 22.1             | 8.1 | 32.6           | 7.0       |            | 7.1             |                          | 9.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)9    | 12:03      | 3.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)9    | 12:03      | 3.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)9    | 12:03      | 3.7       | Bottom  | 3          | 1         | 22.1             | 8.1 | 32.4           | 7.0       | 7.0        | 9.1             | 8.1                      | 5.2       | 7.0               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Ebb | IS(Mf)9    | 12:03      | 3.7       | Bottom  | 3          | 2         | 22.0             | 8.1 | 32.6           | 7.0       |            | 9.1             |                          | 4.9       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)5    | 6:53       | 12        | Surface | 1          | 1         | 22.2             | 8.1 | 32.3           | 6.8       | 6.8        | 6.3             | 7.4                      | 10.3      | 9.6               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)5    | 6:53       | 12        | Surface | 1          | 2         | 22.1             | 8.1 | 32.4           | 6.8       |            | 6.3             |                          | 9.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)5    | 6:53       | 12        | Middle  | 2          | 1         | 22.2             | 8.1 | 32.3           | 6.8       | 7.5        | 10.0            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)5    | 6:53       | 12        | Middle  | 2          | 2         | 22.1             | 8.1 | 32.5           | 6.8       | 7.5        | 9.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)5    | 6:53       | 12        | Bottom  | 3          | 1         | 22.2             | 8.1 | 32.3           | 6.8       | 6.8        | 8.4             |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)5    | 6:53       | 12        | Bottom  | 3          | 2         | 22.1             | 8.1 | 32.5           | 6.8       | 6.8        | 8.4             |                          | 8.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)3(N) | 7:54       | 7.1       | Surface | 1          | 1         | 22.3             | 7.9 | 28.9           | 6.7       | 6.7        | 23.3            | 24.3                     | 27.3      | 27.0              |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)3(N) | 7:54       | 7.1       | Surface | 1          | 2         | 22.0             | 8.0 | 31.4           | 6.6       |            | 23.1            |                          | 26.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)3(N) | 7:54       | 7.1       | Middle  | 2          | 1         | 22.3             | 7.9 | 28.9           | 6.7       | 24.5       | 27.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)3(N) | 7:54       | 7.1       | Middle  | 2          | 2         | 22.0             | 8.0 | 31.4           | 6.6       | 24.2       | 26.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)3(N) | 7:54       | 7.1       | Bottom  | 3          | 1         | 22.2             | 7.9 | 29.0           | 6.7       | 6.7        | 25.7            |                          | 27.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | CS(Mf)3(N) | 7:54       | 7.1       | Bottom  | 3          | 2         | 22.0             | 8.0 | 31.4           | 6.6       | 6.7        | 25.1            |                          | 27.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)16   | 7:18       | 5         | Surface | 1          | 1         | 22.1             | 8.1 | 32.3           | 6.9       | 6.9        | 16.5            | 16.8                     | 14.7      | 15.5              |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)16   | 7:18       | 5         | Surface | 1          | 2         | 22.0             | 8.1 | 32.5           | 6.9       |            | 16.6            |                          | 13.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)16   | 7:18       | 5         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)16   | 7:18       | 5         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)16   | 7:18       | 5         | Bottom  | 3          | 1         | 22.1             | 8.1 | 32.3           | 6.9       | 6.9        | 17.0            |                          | 17.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)16   | 7:18       | 5         | Bottom  | 3          | 2         | 22.0             | 8.1 | 32.5           | 6.9       | 6.9        | 17.0            |                          | 16.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4a       | 7:26       | 4.5       | Surface | 1          | 1         | 22.1             | 8.1 | 32.4           | 6.7       | 6.7        | 17.3            | 15.2                     | 14.3      | 15.2              |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4a       | 7:26       | 4.5       | Surface | 1          | 2         | 22.0             | 8.1 | 32.6           | 6.7       |            | 17.4            |                          | 13.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4a       | 7:26       | 4.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4a       | 7:26       | 4.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4a       | 7:26       | 4.5       | Bottom  | 3          | 1         | 22.1             | 8.1 | 32.4           | 6.7       | 6.7        | 13.0            |                          | 15.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4a       | 7:26       | 4.5       | Bottom  | 3          | 2         | 22.0             | 8.1 | 32.6           | 6.7       | 6.7        | 13.0            |                          | 16.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4        | 7:30       | 3.6       | Surface | 1          | 1         | 22.1             | 8.0 | 32.3           | 6.6       | 6.6        | 11.1            | 11.1                     | 7.9       | 8.0               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4        | 7:30       | 3.6       | Surface | 1          | 2         | 22.0             | 8.1 | 32.5           | 6.6       |            | 11.1            |                          | 8.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4        | 7:30       | 3.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4        | 7:30       | 3.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4        | 7:30       | 3.6       | Bottom  | 3          | 1         | 22.1             | 8.0 | 32.3           | 6.6       | 6.6        | 11.1            |                          | 7.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | SR4        | 7:30       | 3.6       | Bottom  | 3          | 2         | 22.0             | 8.1 | 32.5           | 6.6       | 6.6        | 11.1            |                          | 8.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS8        | 7:42       | 3.8       | Surface | 1          | 1         | 22.1             | 8.1 | 32.3           | 6.7       | 6.7        | 6.7             | 6.6                      | 8.4       | 10.0              |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS8        | 7:42       | 3.8       | Surface | 1          | 2         | 22.0             | 8.1 | 32.5           | 6.7       |            | 6.8             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS8        | 7:42       | 3.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS8        | 7:42       | 3.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS8        | 7:42       | 3.8       | Bottom  | 3          | 1         | 22.1             | 8.1 | 32.3           | 6.7       | 6.7        | 6.4             |                          | 10.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS8        | 7:42       | 3.8       | Bottom  | 3          | 2         | 22.0             | 8.1 | 32.5           | 6.7       | 6.7        | 6.4             |                          | 11.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)9    | 7:49       | 3.2       | Surface | 1          | 1         | 22.2             | 8.0 | 32.3           | 6.9       | 6.9        | 8.6             | 8.5                      | 9.5       | 9.5               |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)9    | 7:49       | 3.2       | Surface | 1          | 2         | 22.1             | 8.1 | 32.5           | 6.9       |            | 8.6             |                          | 8.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)9    | 7:49       | 3.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)9    | 7:49       | 3.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)9    | 7:49       | 3.2       | Bottom  | 3          | 1         | 22.2             | 8.0 | 32.3           | 6.9       | 6.9        | 8.3             |                          | 9.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-04        | Mid-Flood | IS(Mf)9    | 7:49       | 3.2       | Bottom  | 3          | 2         | 22.1             | 8.1 | 32.5           | 6.9       | 6.9        | 8.3             |                          | 9.9       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)5    | 14:56      | 13.7      | Surface | 1          | 1         | 22.4             | 8.1 | 32.6           | 6.7       | 6.6        | 4.6             | 8.9                      | 4.3       | 5.8               |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)5    | 14:56      | 13.7      | Surface | 1          | 2         | 22.5             | 8.0 | 32.4           | 6.7       |            | 4.6             |                          | 4.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)5    | 14:56      | 13.7      | Middle  | 2          | 1         | 22.0             | 8.1 | 32.6           | 6.5       |            | 3.3             |                          | 6.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)5    | 14:56      | 13.7      | Middle  | 2          | 2         | 22.1             | 8.0 | 32.4           | 6.5       |            | 3.3             |                          | 5.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)5    | 14:56      | 13.7      | Bottom  | 3          | 1         | 21.9             | 8.1 | 32.6           | 6.5       | 6.5        | 18.9            | 19.0                     | 6.5       | 20.1              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)5    | 14:56      | 13.7      | Bottom  | 3          | 2         | 22.0             | 8.0 | 32.5           | 6.4       |            | 18.9            |                          | 8.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)3(N) | 13:38      | 6.9       | Surface | 1          | 1         | 21.6             | 8.2 | 32.1           | 6.9       | 6.9        | 13.7            | 19.0                     | 13.9      | 20.1              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)3(N) | 13:38      | 6.9       | Surface | 1          | 2         | 21.9             | 8.0 | 30.3           | 6.9       |            | 14.0            |                          | 12.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)3(N) | 13:38      | 6.9       | Middle  | 2          | 1         | 21.4             | 8.2 | 32.1           | 6.8       |            | 20.6            |                          | 15.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)3(N) | 13:38      | 6.9       | Middle  | 2          | 2         | 21.7             | 8.0 | 30.3           | 6.9       |            | 20.6            |                          | 15.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)3(N) | 13:38      | 6.9       | Bottom  | 3          | 1         | 21.4             | 8.2 | 32.1           | 6.8       | 6.9        | 22.5            | 19.0                     | 31.3      | 20.1              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | CS(Mf)3(N) | 13:38      | 6.9       | Bottom  | 3          | 2         | 21.6             | 8.0 | 30.2           | 6.9       |            | 22.8            |                          | 32.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)16   | 14:24      | 6.7       | Surface | 1          | 1         | 22.0             | 8.1 | 32.4           | 7.1       | 7.0        | 3.8             | 9.4                      | 6.1       | 7.3               |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)16   | 14:24      | 6.7       | Surface | 1          | 2         | 22.1             | 8.0 | 32.2           | 7.1       |            | 3.8             |                          | 5.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)16   | 14:24      | 6.7       | Middle  | 2          | 1         | 21.6             | 8.1 | 32.4           | 6.9       |            | 6.2             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)16   | 14:24      | 6.7       | Middle  | 2          | 2         | 21.7             | 8.0 | 32.2           | 6.9       |            | 6.2             |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)16   | 14:24      | 6.7       | Bottom  | 3          | 1         | 21.5             | 8.1 | 32.4           | 7.0       | 7.0        | 18.2            | 10.9                     | 7.9       | 14.0              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)16   | 14:24      | 6.7       | Bottom  | 3          | 2         | 21.6             | 8.0 | 32.2           | 6.9       |            | 18.2            |                          | 9.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4a       | 14:11      | 5.8       | Surface | 1          | 1         | 21.8             | 8.1 | 32.5           | 6.9       | 6.9        | 9.3             | 10.9                     | 13.7      | 14.0              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4a       | 14:11      | 5.8       | Surface | 1          | 2         | 21.9             | 8.0 | 32.3           | 6.9       |            | 10.8            |                          | 12.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4a       | 14:11      | 5.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4a       | 14:11      | 5.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4a       | 14:11      | 5.8       | Bottom  | 3          | 1         | 21.7             | 8.1 | 32.5           | 7.0       | 7.0        | 10.5            | 12.7                     | 15.9      | 13.8              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4a       | 14:11      | 5.8       | Bottom  | 3          | 2         | 21.8             | 8.0 | 32.3           | 6.9       |            | 13.0            |                          | 14.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4        | 14:06      | 4.5       | Surface | 1          | 1         | 21.9             | 8.1 | 32.5           | 6.8       | 6.8        | 10.9            | 12.7                     | 10.8      | 13.8              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4        | 14:06      | 4.5       | Surface | 1          | 2         | 22.0             | 8.0 | 32.3           | 6.8       |            | 10.0            |                          | 10.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4        | 14:06      | 4.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4        | 14:06      | 4.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4        | 14:06      | 4.5       | Bottom  | 3          | 1         | 21.8             | 8.1 | 32.5           | 7.0       | 7.0        | 14.3            | 19.9                     | 17.0      | 23.0              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | SR4        | 14:06      | 4.5       | Bottom  | 3          | 2         | 21.9             | 8.0 | 32.3           | 6.9       |            | 15.5            |                          | 17.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS8        | 13:57      | 5         | Surface | 1          | 1         | 21.7             | 8.1 | 32.4           | 6.9       | 6.9        | 19.6            | 19.9                     | 22.7      | 23.0              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS8        | 13:57      | 5         | Surface | 1          | 2         | 21.8             | 8.0 | 32.2           | 6.9       |            | 20.1            |                          | 20.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS8        | 13:57      | 5         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS8        | 13:57      | 5         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS8        | 13:57      | 5         | Bottom  | 3          | 1         | 21.6             | 8.1 | 32.4           | 7.0       | 7.0        | 19.3            | 19.9                     | 24.0      | 23.0              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS8        | 13:57      | 5         | Bottom  | 3          | 2         | 21.7             | 8.0 | 32.3           | 6.9       |            | 20.4            |                          | 24.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)9    | 13:47      | 4.2       | Surface | 1          | 1         | 21.8             | 8.1 | 32.5           | 7.0       | 7.0        | 8.2             | 9.1                      | 8.1       | 8.4               |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)9    | 13:47      | 4.2       | Surface | 1          | 2         | 21.9             | 8.1 | 32.3           | 7.0       |            | 8.9             |                          | 9.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)9    | 13:47      | 4.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)9    | 13:47      | 4.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)9    | 13:47      | 4.2       | Bottom  | 3          | 1         | 21.7             | 8.1 | 32.5           | 7.1       | 7.1        | 9.7             | 9.1                      | 8.4       | 8.4               |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Ebb | IS(Mf)9    | 13:47      | 4.2       | Bottom  | 3          | 2         | 21.9             | 8.1 | 32.3           | 7.1       |            | 9.5             |                          | 7.7       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)5    | 8:56       | 10.3      | Surface | 1          | 1         | 21.8             | 8.1 | 32.4           | 6.7       | 6.7        | 5.4             | 9.4                      | 11.9      | 12.4              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)5    | 8:56       | 10.3      | Surface | 1          | 2         | 21.9             | 8.0 | 32.2           | 6.7       |            | 5.8             |                          | 12.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)5    | 8:56       | 10.3      | Middle  | 2          | 1         | 21.7             | 8.1 | 32.4           | 6.7       | 7.0        | 12.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)5    | 8:56       | 10.3      | Middle  | 2          | 2         | 21.8             | 8.1 | 32.3           | 6.7       | 7.7        | 11.3            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)5    | 8:56       | 10.3      | Bottom  | 3          | 1         | 21.6             | 8.1 | 32.4           | 6.7       | 6.7        | 15.2            |                          | 12.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)5    | 8:56       | 10.3      | Bottom  | 3          | 2         | 21.7             | 8.1 | 32.3           | 6.7       | 6.7        | 15.4            |                          | 14.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)3(N) | 9:48       | 7.1       | Surface | 1          | 1         | 21.6             | 8.0 | 31.6           | 6.6       | 6.7        | 22.4            | 23.6                     | 24.4      | 23.9              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)3(N) | 9:48       | 7.1       | Surface | 1          | 2         | 21.8             | 7.9 | 30.1           | 6.7       |            | 22.7            |                          | 22.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)3(N) | 9:48       | 7.1       | Middle  | 2          | 1         | 21.6             | 8.0 | 31.6           | 6.6       | 23.7       | 24.3            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)3(N) | 9:48       | 7.1       | Middle  | 2          | 2         | 21.8             | 7.9 | 30.1           | 6.7       | 23.6       | 22.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)3(N) | 9:48       | 7.1       | Bottom  | 3          | 1         | 21.6             | 8.0 | 31.6           | 6.6       | 6.6        | 24.8            |                          | 25.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | CS(Mf)3(N) | 9:48       | 7.1       | Bottom  | 3          | 2         | 21.8             | 7.9 | 30.1           | 6.6       | 6.6        | 24.5            |                          | 24.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)16   | 9:20       | 5.7       | Surface | 1          | 1         | 21.4             | 8.1 | 32.3           | 6.9       | 6.9        | 11.3            | 14.2                     | 11.8      | 12.8              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)16   | 9:20       | 5.7       | Surface | 1          | 2         | 21.5             | 8.1 | 32.2           | 6.9       |            | 6.9             |                          | 12.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)16   | 9:20       | 5.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)16   | 9:20       | 5.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)16   | 9:20       | 5.7       | Bottom  | 3          | 1         | 21.4             | 8.1 | 32.4           | 6.9       | 6.9        | 16.0            |                          | 14.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)16   | 9:20       | 5.7       | Bottom  | 3          | 2         | 21.5             | 8.1 | 32.2           | 6.9       | 6.9        | 17.1            |                          | 13.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4a       | 9:29       | 4.8       | Surface | 1          | 1         | 21.5             | 8.1 | 32.5           | 6.7       | 6.7        | 8.9             | 8.1                      | 11.3      | 12.9              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4a       | 9:29       | 4.8       | Surface | 1          | 2         | 21.6             | 8.0 | 32.3           | 6.7       |            | 6.7             |                          | 8.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4a       | 9:29       | 4.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4a       | 9:29       | 4.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4a       | 9:29       | 4.8       | Bottom  | 3          | 1         | 21.5             | 8.1 | 32.5           | 6.8       | 6.8        | 7.3             |                          | 14.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4a       | 9:29       | 4.8       | Bottom  | 3          | 2         | 21.6             | 8.0 | 32.3           | 6.8       | 6.8        | 7.3             |                          | 14.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4        | 9:34       | 4.6       | Surface | 1          | 1         | 21.5             | 8.1 | 32.5           | 6.7       | 6.7        | 9.2             | 10.2                     | 10.6      | 11.6              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4        | 9:34       | 4.6       | Surface | 1          | 2         | 21.6             | 8.0 | 32.3           | 6.6       |            | 6.7             |                          | 10.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4        | 9:34       | 4.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4        | 9:34       | 4.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4        | 9:34       | 4.6       | Bottom  | 3          | 1         | 21.5             | 8.1 | 32.5           | 6.8       | 6.8        | 10.3            |                          | 11.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | SR4        | 9:34       | 4.6       | Bottom  | 3          | 2         | 21.6             | 8.0 | 32.3           | 6.7       | 6.8        | 11.0            |                          | 13.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS8        | 9:43       | 3.8       | Surface | 1          | 1         | 21.5             | 8.1 | 32.5           | 6.7       | 6.7        | 19.7            | 22.9                     | 22.4      | 23.8              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS8        | 9:43       | 3.8       | Surface | 1          | 2         | 21.6             | 8.0 | 32.3           | 6.7       |            | 6.7             |                          | 19.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS8        | 9:43       | 3.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS8        | 9:43       | 3.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS8        | 9:43       | 3.8       | Bottom  | 3          | 1         | 21.5             | 8.1 | 32.5           | 6.9       | 6.9        | 26.1            |                          | 24.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS8        | 9:43       | 3.8       | Bottom  | 3          | 2         | 21.6             | 8.0 | 32.3           | 6.9       | 6.9        | 25.8            |                          | 25.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)9    | 9:53       | 3.4       | Surface | 1          | 1         | 21.5             | 8.1 | 32.5           | 6.8       | 6.8        | 15.2            | 16.8                     | 22.7      | 22.4              |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)9    | 9:53       | 3.4       | Surface | 1          | 2         | 21.6             | 8.0 | 32.3           | 6.8       |            | 6.8             |                          | 17.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)9    | 9:53       | 3.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)9    | 9:53       | 3.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)9    | 9:53       | 3.4       | Bottom  | 3          | 1         | 21.5             | 8.1 | 32.5           | 6.8       | 6.8        | 17.2            |                          | 21.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-06        | Mid-Flood | IS(Mf)9    | 9:53       | 3.4       | Bottom  | 3          | 2         | 21.6             | 8.0 | 32.3           | 6.8       | 6.8        | 17.5            |                          | 22.7      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)5    | 16:28      | 13        | Surface | 1          | 1         | 21.6             | 8.1 | 32.1           | 6.7       | 6.7        | 4.1             | 4.2                      | 10.9      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)5    | 16:28      | 13        | Surface | 1          | 2         | 21.5             | 8.1 | 32.3           | 6.7       |            | 4.1             |                          | 9.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)5    | 16:28      | 13        | Middle  | 2          | 1         | 21.6             | 8.1 | 32.2           | 6.7       |            | 4.2             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)5    | 16:28      | 13        | Middle  | 2          | 2         | 21.5             | 8.1 | 32.4           | 6.8       |            | 4.2             |                          | 9.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)5    | 16:28      | 13        | Bottom  | 3          | 1         | 21.5             | 8.1 | 32.1           | 6.8       | 6.8        | 4.1             | 4.2                      | 14.5      | 13.2              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)5    | 16:28      | 13        | Bottom  | 3          | 2         | 21.4             | 8.1 | 32.2           | 6.8       |            | 4.2             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)3(N) | 15:19      | 7.2       | Surface | 1          | 1         | 21.1             | 8.2 | 31.2           | 6.9       | 6.9        | 22.5            | 25.1                     | 24.6      | 25.8              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)3(N) | 15:19      | 7.2       | Surface | 1          | 2         | 21.3             | 8.0 | 29.4           | 7.0       |            | 22.9            |                          | 23.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)3(N) | 15:19      | 7.2       | Middle  | 2          | 1         | 21.0             | 8.2 | 31.3           | 6.9       |            | 23.1            |                          | 25.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)3(N) | 15:19      | 7.2       | Middle  | 2          | 2         | 21.3             | 8.1 | 29.5           | 6.9       |            | 24.3            |                          | 25.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)3(N) | 15:19      | 7.2       | Bottom  | 3          | 1         | 20.9             | 8.0 | 31.4           | 6.9       | 7.0        | 27.9            | 7.0                      | 27.7      | 27.5              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | CS(Mf)3(N) | 15:19      | 7.2       | Bottom  | 3          | 2         | 21.1             | 8.0 | 29.5           | 7.0       |            | 29.7            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)16   | 16:04      | 5.9       | Surface | 1          | 1         | 21.3             | 8.1 | 31.6           | 7.0       | 7.0        | 5.8             | 5.7                      | 9.4       | 10.2              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)16   | 16:04      | 5.9       | Surface | 1          | 2         | 21.2             | 8.1 | 31.8           | 7.0       |            | 5.8             |                          | 8.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)16   | 16:04      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)16   | 16:04      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)16   | 16:04      | 5.9       | Bottom  | 3          | 1         | 21.3             | 8.1 | 31.6           | 7.0       | 7.0        | 5.5             | 7.0                      | 11.6      | 10.9              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)16   | 16:04      | 5.9       | Bottom  | 3          | 2         | 21.2             | 8.1 | 31.8           | 7.0       |            | 5.6             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4a       | 15:53      | 5.6       | Surface | 1          | 1         | 21.2             | 8.1 | 31.6           | 7.1       | 7.1        | 7.6             | 7.6                      | 13.0      | 13.4              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4a       | 15:53      | 5.6       | Surface | 1          | 2         | 21.1             | 8.1 | 31.8           | 7.1       |            | 7.6             |                          | 13.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4a       | 15:53      | 5.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4a       | 15:53      | 5.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4a       | 15:53      | 5.6       | Bottom  | 3          | 1         | 21.2             | 8.1 | 31.6           | 7.1       | 7.1        | 7.6             | 7.1                      | 13.9      | 13.2              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4a       | 15:53      | 5.6       | Bottom  | 3          | 2         | 21.1             | 8.1 | 31.7           | 7.1       |            | 7.6             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4        | 15:48      | 3.9       | Surface | 1          | 1         | 21.4             | 8.1 | 31.8           | 7.0       | 7.0        | 10.0            | 10.1                     | 19.3      | 18.7              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4        | 15:48      | 3.9       | Surface | 1          | 2         | 21.3             | 8.1 | 31.9           | 7.0       |            | 10.0            |                          | 18.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4        | 15:48      | 3.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4        | 15:48      | 3.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4        | 15:48      | 3.9       | Bottom  | 3          | 1         | 21.4             | 8.1 | 31.8           | 7.0       | 7.0        | 10.1            | 7.0                      | 19.2      | 17.8              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | SR4        | 15:48      | 3.9       | Bottom  | 3          | 2         | 21.3             | 8.1 | 31.9           | 7.0       |            | 10.1            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS8        | 15:41      | 5.8       | Surface | 1          | 1         | 21.4             | 8.1 | 31.7           | 7.0       | 7.0        | 19.3            | 19.5                     | 13.9      | 15.4              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS8        | 15:41      | 5.8       | Surface | 1          | 2         | 21.3             | 8.1 | 31.8           | 7.0       |            | 19.4            |                          | 12.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS8        | 15:41      | 5.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS8        | 15:41      | 5.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS8        | 15:41      | 5.8       | Bottom  | 3          | 1         | 21.4             | 8.1 | 31.6           | 7.0       | 7.0        | 19.6            | 7.0                      | 17.1      | 18.5              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS8        | 15:41      | 5.8       | Bottom  | 3          | 2         | 21.3             | 8.1 | 31.8           | 7.0       |            | 19.6            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)9    | 15:31      | 3.4       | Surface | 1          | 1         | 21.3             | 8.1 | 31.8           | 7.0       | 7.0        | 6.5             | 6.6                      | 12.9      | 13.7              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)9    | 15:31      | 3.4       | Surface | 1          | 2         | 21.2             | 8.1 | 32.0           | 7.0       |            | 6.5             |                          | 13.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)9    | 15:31      | 3.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)9    | 15:31      | 3.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)9    | 15:31      | 3.4       | Bottom  | 3          | 1         | 21.3             | 8.1 | 31.9           | 7.1       | 7.1        | 6.6             | 7.1                      | 14.0      | 14.8              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Ebb | IS(Mf)9    | 15:31      | 3.4       | Bottom  | 3          | 2         | 21.2             | 8.1 | 32.0           | 7.0       |            | 6.7             |                          |           |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)5    | 10:22      | 12.9      | Surface | 1          | 1         | 21.4             | 8.2 | 31.7           | 6.8       | 6.8        | 8.0             | 7.6                      | 14.0      | 14.5              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)5    | 10:22      | 12.9      | Surface | 1          | 2         | 21.3             | 8.1 | 31.9           | 6.8       |            | 7.4             |                          | 15.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)5    | 10:22      | 12.9      | Middle  | 2          | 1         | 21.4             | 8.2 | 31.7           | 6.8       | 8.2        | 14.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)5    | 10:22      | 12.9      | Middle  | 2          | 2         | 21.3             | 8.1 | 31.9           | 6.8       | 7.4        | 14.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)5    | 10:22      | 12.9      | Bottom  | 3          | 1         | 21.4             | 8.2 | 31.7           | 6.8       | 7.7        | 14.6            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)5    | 10:22      | 12.9      | Bottom  | 3          | 2         | 21.3             | 8.1 | 31.9           | 6.8       | 7.1        | 13.8            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)3(N) | 12:16      | 7.1       | Surface | 1          | 1         | 21.1             | 8.1 | 31.1           | 6.8       | 6.8        | 21.6            | 23.9                     | 24.7      | 25.3              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)3(N) | 12:16      | 7.1       | Surface | 1          | 2         | 21.4             | 7.9 | 30.1           | 6.8       |            | 21.2            |                          | 25.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)3(N) | 12:16      | 7.1       | Middle  | 2          | 1         | 21.1             | 8.1 | 31.2           | 6.8       | 24.1       | 24.8            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)3(N) | 12:16      | 7.1       | Middle  | 2          | 2         | 21.4             | 7.9 | 30.1           | 6.8       | 23.1       | 25.0            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)3(N) | 12:16      | 7.1       | Bottom  | 3          | 1         | 21.1             | 8.1 | 31.2           | 6.7       | 27.1       | 25.3            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | CS(Mf)3(N) | 12:16      | 7.1       | Bottom  | 3          | 2         | 21.4             | 7.9 | 30.1           | 6.8       | 26.4       | 26.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)16   | 10:48      | 5.7       | Surface | 1          | 1         | 21.2             | 8.1 | 31.6           | 6.9       | 6.9        | 9.0             | 8.8                      | 11.2      | 13.2              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)16   | 10:48      | 5.7       | Surface | 1          | 2         | 21.1             | 8.1 | 31.8           | 6.9       |            | 9.0             |                          | 10.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)16   | 10:48      | 5.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)16   | 10:48      | 5.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)16   | 10:48      | 5.7       | Bottom  | 3          | 1         | 21.2             | 8.1 | 31.6           | 6.9       | 8.5        | 15.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)16   | 10:48      | 5.7       | Bottom  | 3          | 2         | 21.1             | 8.1 | 31.8           | 6.9       | 8.8        | 15.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4a       | 10:56      | 5.2       | Surface | 1          | 1         | 21.2             | 8.1 | 31.8           | 6.9       | 6.9        | 11.4            | 11.4                     | 15.4      | 16.0              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4a       | 10:56      | 5.2       | Surface | 1          | 2         | 21.1             | 8.1 | 32.0           | 6.9       |            | 11.8            |                          | 15.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4a       | 10:56      | 5.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4a       | 10:56      | 5.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4a       | 10:56      | 5.2       | Bottom  | 3          | 1         | 21.2             | 8.1 | 31.8           | 6.9       | 11.1       | 16.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4a       | 10:56      | 5.2       | Bottom  | 3          | 2         | 21.1             | 8.1 | 32.0           | 6.9       | 11.1       | 16.3            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4        | 11:00      | 4         | Surface | 1          | 1         | 21.1             | 8.1 | 32.0           | 6.8       | 6.8        | 15.5            | 15.4                     | 21.1      | 21.7              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4        | 11:00      | 4         | Surface | 1          | 2         | 21.0             | 8.1 | 32.1           | 6.8       |            | 15.5            |                          | 21.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4        | 11:00      | 4         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4        | 11:00      | 4         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4        | 11:00      | 4         | Bottom  | 3          | 1         | 21.1             | 8.1 | 32.0           | 6.8       | 15.3       | 22.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | SR4        | 11:00      | 4         | Bottom  | 3          | 2         | 21.0             | 8.1 | 32.1           | 6.8       | 15.3       | 22.1            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS8        | 11:12      | 5.6       | Surface | 1          | 1         | 21.2             | 8.1 | 32.0           | 6.9       | 6.9        | 21.8            | 22.0                     | 32.7      | 32.8              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS8        | 11:12      | 5.6       | Surface | 1          | 2         | 21.1             | 8.1 | 32.2           | 6.9       |            | 21.8            |                          | 32.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS8        | 11:12      | 5.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS8        | 11:12      | 5.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS8        | 11:12      | 5.6       | Bottom  | 3          | 1         | 21.2             | 8.1 | 32.0           | 6.9       | 22.1       | 33.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS8        | 11:12      | 5.6       | Bottom  | 3          | 2         | 21.1             | 8.1 | 32.2           | 6.9       | 22.1       | 32.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)9    | 11:20      | 3.3       | Surface | 1          | 1         |                  |     |                |           | 7.0        |                 | 10.6                     |           | 14.0              |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)9    | 11:20      | 3.3       | Surface | 1          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)9    | 11:20      | 3.3       | Middle  | 2          | 1         | 21.2             | 8.1 | 32.1           | 7.0       | 10.6       | 14.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)9    | 11:20      | 3.3       | Middle  | 2          | 2         | 21.1             | 8.1 | 32.2           | 7.0       | 10.6       | 13.6            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)9    | 11:20      | 3.3       | Bottom  | 3          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-08        | Mid-Flood | IS(Mf)9    | 11:20      | 3.3       | Bottom  | 3          | 2         |                  |     |                |           |            |                 |                          |           |                   |



| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)5    | 6:32       |           | Surface | 1          | 1         | 20.9             | 8.1 | 32.5           | 6.6       | 6.6        | 0.6             | 0.6                      | 8.2       | 8.5               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)5    | 6:32       |           | Surface | 1          | 2         | 21.0             | 8.1 | 32.4           | 6.6       |            | 0.6             |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)5    | 6:32       |           | Middle  | 2          | 1         | 20.9             | 8.1 | 32.5           | 6.6       | 0.7        | 8.5             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)5    | 6:32       |           | Middle  | 2          | 2         | 21.0             | 8.1 | 32.4           | 6.6       | 0.7        | 8.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)5    | 6:32       |           | Bottom  | 3          | 1         | 20.9             | 8.1 | 32.5           | 6.6       | 0.6        | 7.8             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)5    | 6:32       |           | Bottom  | 3          | 2         | 21.0             | 8.1 | 32.4           | 6.6       | 0.6        | 8.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)3(N) | 7:10       |           | Surface | 1          | 1         | 19.7             | 8.0 | 31.6           | 7.1       | 7.2        | 7.2             | 8.2                      | 11.8      | 11.5              |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)3(N) | 7:10       |           | Surface | 1          | 2         | 19.9             | 8.0 | 29.0           | 7.2       |            | 7.1             |                          | 11.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)3(N) | 7:10       |           | Middle  | 2          | 1         | 19.8             | 8.0 | 31.7           | 7.1       | 8.7        | 10.6            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)3(N) | 7:10       |           | Middle  | 2          | 2         | 20.0             | 8.0 | 29.0           | 7.2       | 8.4        | 10.7            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)3(N) | 7:10       |           | Bottom  | 3          | 1         | 19.9             | 8.0 | 31.9           | 7.1       | 9.0        | 11.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | CS(Mf)3(N) | 7:10       |           | Bottom  | 3          | 2         | 20.1             | 8.0 | 29.4           | 7.2       | 8.7        | 12.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)16   | 6:58       |           | Surface | 1          | 1         | 20.2             | 8.1 | 32.1           | 7.0       | 7.0        | 7.8             | 7.8                      | 10.5      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)16   | 6:58       |           | Surface | 1          | 2         | 20.3             | 8.1 | 31.9           | 7.0       |            | 7.9             |                          | 10.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)16   | 6:58       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)16   | 6:58       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)16   | 6:58       |           | Bottom  | 3          | 1         | 20.2             | 8.1 | 32.1           | 7.0       | 7.7        | 11.0            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)16   | 6:58       |           | Bottom  | 3          | 2         | 20.3             | 8.1 | 31.9           | 7.0       | 7.7        | 11.6            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4a       | 7:06       |           | Surface | 1          | 1         | 20.2             | 8.1 | 32.1           | 7.0       | 7.0        | 5.7             | 7.7                      | 6.8       | 7.8               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4a       | 7:06       |           | Surface | 1          | 2         | 20.3             | 8.1 | 31.9           | 7.0       |            | 5.7             |                          | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4a       | 7:06       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4a       | 7:06       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4a       | 7:06       |           | Bottom  | 3          | 1         | 20.2             | 8.1 | 32.1           | 7.0       | 9.7        | 9.3             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4a       | 7:06       |           | Bottom  | 3          | 2         | 20.3             | 8.1 | 31.9           | 7.0       | 9.7        | 8.2             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4        | 7:10       |           | Surface | 1          | 1         | 20.1             | 8.1 | 32.1           | 7.0       | 7.0        | 7.7             | 8.9                      | 8.3       | 7.9               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4        | 7:10       |           | Surface | 1          | 2         | 20.2             | 8.1 | 31.9           | 6.9       |            | 7.8             |                          | 8.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4        | 7:10       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4        | 7:10       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4        | 7:10       |           | Bottom  | 3          | 1         | 20.1             | 8.1 | 32.1           | 7.2       | 10.0       | 8.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | SR4        | 7:10       |           | Bottom  | 3          | 2         | 20.2             | 8.1 | 31.9           | 7.1       | 10.0       | 7.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS8        | 7:19       |           | Surface | 1          | 1         | 19.9             | 8.1 | 32.1           | 7.1       | 7.1        | 5.0             | 5.1                      | 6.9       | 8.6               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS8        | 7:19       |           | Surface | 1          | 2         | 20.0             | 8.1 | 31.9           | 7.1       |            | 5.0             |                          | 7.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS8        | 7:19       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS8        | 7:19       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS8        | 7:19       |           | Bottom  | 3          | 1         | 19.9             | 8.1 | 32.1           | 7.1       | 5.1        | 9.7             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS8        | 7:19       |           | Bottom  | 3          | 2         | 20.0             | 8.1 | 31.9           | 7.1       | 5.1        | 9.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)9    | 7:26       |           | Surface | 1          | 1         | 19.9             | 8.1 | 32.1           | 7.1       | 7.1        | 8.8             | 8.0                      | 9.9       | 10.3              |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)9    | 7:26       |           | Surface | 1          | 2         | 20.0             | 8.1 | 31.9           | 7.1       |            | 8.8             |                          | 9.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)9    | 7:26       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)9    | 7:26       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)9    | 7:26       |           | Bottom  | 3          | 1         | 19.9             | 8.1 | 32.1           | 7.1       | 7.1        | 11.6            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Ebb | IS(Mf)9    | 7:26       |           | Bottom  | 3          | 2         | 20.0             | 8.1 | 31.9           | 7.2       | 7.2        | 10.0            |                          |           |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)5    | 14:27      |           | Surface | 1          | 1         | 21.2             | 8.0 | 32.3           | 6.7       | 6.6        | 1.1             | 2.7                      | 5.8       | 5.5               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)5    | 14:27      |           | Surface | 1          | 2         | 21.1             | 8.1 | 32.5           | 6.6       |            | 1.1             |                          | 4.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)5    | 14:27      |           | Middle  | 2          | 1         | 21.2             | 8.0 | 32.4           | 6.6       | 3.5        | 6.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)5    | 14:27      |           | Middle  | 2          | 2         | 21.1             | 8.1 | 32.6           | 6.6       | 3.6        | 5.2             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)5    | 14:27      |           | Bottom  | 3          | 1         | 21.2             | 8.0 | 32.4           | 6.6       | 3.4        | 6.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)5    | 14:27      |           | Bottom  | 3          | 2         | 21.1             | 8.1 | 32.6           | 6.6       | 3.4        | 5.3             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)3(N) | 13:24      |           | Surface | 1          | 1         | 20.2             | 8.0 | 31.6           | 7.1       | 7.1        | 9.0             | 11.0                     | 9.3       | 9.8               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)3(N) | 13:24      |           | Surface | 1          | 2         | 20.5             | 7.9 | 29.1           | 7.2       |            | 9.2             |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)3(N) | 13:24      |           | Middle  | 2          | 1         | 20.2             | 8.0 | 31.6           | 7.1       | 11.1       | 8.3             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)3(N) | 13:24      |           | Middle  | 2          | 2         | 20.4             | 7.9 | 29.1           | 7.1       | 10.5       | 9.7             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)3(N) | 13:24      |           | Bottom  | 3          | 1         | 20.2             | 8.0 | 31.7           | 7.0       | 13.1       | 11.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | CS(Mf)3(N) | 13:24      |           | Bottom  | 3          | 2         | 20.4             | 7.9 | 29.1           | 7.1       | 13.0       | 10.8            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)16   | 14:01      |           | Surface | 1          | 1         | 20.5             | 8.1 | 31.9           | 7.0       | 7.0        | 7.7             | 9.5                      | 5.9       | 6.4               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)16   | 14:01      |           | Surface | 1          | 2         | 20.5             | 8.1 | 32.1           | 7.0       |            | 7.8             |                          | 4.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)16   | 14:01      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)16   | 14:01      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)16   | 14:01      |           | Bottom  | 3          | 1         | 20.5             | 8.1 | 31.9           | 7.0       | 11.2       | 7.7             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)16   | 14:01      |           | Bottom  | 3          | 2         | 20.4             | 8.1 | 32.1           | 7.0       | 11.2       | 7.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4a       | 13:51      |           | Surface | 1          | 1         | 20.9             | 8.1 | 31.9           | 7.1       | 7.1        | 3.0             | 4.0                      | 5.3       | 6.9               |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4a       | 13:51      |           | Surface | 1          | 2         | 20.8             | 8.1 | 32.1           | 7.1       |            | 3.0             |                          | 5.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4a       | 13:51      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4a       | 13:51      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4a       | 13:51      |           | Bottom  | 3          | 1         | 20.9             | 8.1 | 31.9           | 7.2       | 5.0        | 8.6             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4a       | 13:51      |           | Bottom  | 3          | 2         | 20.8             | 8.1 | 32.1           | 7.2       | 5.0        | 8.0             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4        | 13:46      |           | Surface | 1          | 1         | 20.7             | 8.1 | 31.9           | 7.1       | 7.1        | 6.1             | 6.3                      | 8.0       | 10.8              |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4        | 13:46      |           | Surface | 1          | 2         | 20.6             | 8.1 | 32.1           | 7.1       |            | 6.1             |                          | 8.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4        | 13:46      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4        | 13:46      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4        | 13:46      |           | Bottom  | 3          | 1         | 20.6             | 8.1 | 31.9           | 7.1       | 6.5        | 13.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | SR4        | 13:46      |           | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.1           | 7.1       | 6.5        | 13.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS8        | 13:38      |           | Surface | 1          | 1         | 20.6             | 8.1 | 32.0           | 7.1       | 7.1        | 9.8             | 9.8                      | 10.0      | 11.4              |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS8        | 13:38      |           | Surface | 1          | 2         | 20.6             | 8.1 | 32.1           | 7.1       |            | 9.9             |                          | 10.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS8        | 13:38      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS8        | 13:38      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS8        | 13:38      |           | Bottom  | 3          | 1         | 20.7             | 8.1 | 32.0           | 7.1       | 9.7        | 13.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS8        | 13:38      |           | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.1           | 7.1       | 9.7        | 12.1            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)9    | 13:30      |           | Surface | 1          | 1         |                  |     |                |           | 7.2        |                 | 13.8                     |           | 13.8              |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)9    | 13:30      |           | Surface | 1          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)9    | 13:30      |           | Middle  | 2          | 1         | 20.4             | 8.1 | 31.9           | 7.2       | 13.7       | 14.1            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)9    | 13:30      |           | Middle  | 2          | 2         | 20.3             | 8.1 | 32.1           | 7.2       | 13.9       | 13.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)9    | 13:30      |           | Bottom  | 3          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-11        | Mid-Flood | IS(Mf)9    | 13:30      |           | Bottom  | 3          | 2         |                  |     |                |           |            |                 |                          |           |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)5    | 8:48       |           | Surface | 1          | 1         | 21.1             | 8.0 | 32.7           | 6.4       | 6.4        | 2.2             | 2.2                      | 6.8       | 6.0               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)5    | 8:48       |           | Surface | 1          | 2         | 21.2             | 8.1 | 32.5           | 6.4       |            | 2.2             |                          | 6.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)5    | 8:48       |           | Middle  | 2          | 1         | 21.1             | 8.0 | 32.7           | 6.4       |            | 2.4             |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)5    | 8:48       |           | Middle  | 2          | 2         | 21.1             | 8.1 | 32.5           | 6.4       |            | 2.4             |                          | 5.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)5    | 8:48       |           | Bottom  | 3          | 1         | 21.1             | 8.0 | 32.7           | 6.4       | 6.4        | 2.1             |                          | 5.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)5    | 8:48       |           | Bottom  | 3          | 2         | 21.2             | 8.1 | 32.5           | 6.4       | 6.4        | 2.1             |                          | 6.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)3(N) | 9:38       |           | Surface | 1          | 1         | 19.8             | 8.0 | 32.0           | 7.2       | 7.2        | 4.7             | 6.8                      | 6.4       | 7.5               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)3(N) | 9:38       |           | Surface | 1          | 2         | 20.1             | 8.0 | 31.4           | 7.2       |            | 4.4             |                          | 6.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)3(N) | 9:38       |           | Middle  | 2          | 1         | 19.8             | 8.0 | 32.1           | 7.2       |            | 6.8             |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)3(N) | 9:38       |           | Middle  | 2          | 2         | 20.1             | 8.0 | 31.5           | 7.2       |            | 6.9             |                          | 5.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)3(N) | 9:38       |           | Bottom  | 3          | 1         | 19.9             | 8.0 | 32.3           | 7.2       | 7.2        | 9.1             |                          | 10.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | CS(Mf)3(N) | 9:38       |           | Bottom  | 3          | 2         | 20.1             | 8.0 | 31.7           | 7.2       | 7.2        | 9.1             |                          | 10.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)16   | 9:12       |           | Surface | 1          | 1         | 20.7             | 8.1 | 32.6           | 6.7       | 6.7        | 7.1             | 7.4                      | 7.7       | 7.8               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)16   | 9:12       |           | Surface | 1          | 2         | 20.7             | 8.1 | 32.4           | 6.7       |            | 7.3             |                          | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)16   | 9:12       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)16   | 9:12       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)16   | 9:12       |           | Bottom  | 3          | 1         | 20.7             | 8.1 | 32.6           | 6.7       | 6.7        | 7.5             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)16   | 9:12       |           | Bottom  | 3          | 2         | 20.7             | 8.1 | 32.4           | 6.7       | 6.7        | 7.5             |                          | 8.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4a       | 9:22       |           | Surface | 1          | 1         | 20.5             | 8.1 | 32.4           | 6.7       | 6.7        | 6.4             | 6.4                      | 10.0      | 9.9               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4a       | 9:22       |           | Surface | 1          | 2         | 20.5             | 8.1 | 32.3           | 6.7       |            | 6.4             |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4a       | 9:22       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4a       | 9:22       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4a       | 9:22       |           | Bottom  | 3          | 1         | 20.5             | 8.1 | 32.4           | 6.7       | 6.7        | 6.4             |                          | 10.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4a       | 9:22       |           | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.3           | 6.7       | 6.7        | 6.4             |                          | 10.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4        | 9:26       |           | Surface | 1          | 1         | 20.2             | 8.1 | 32.2           | 6.7       | 6.7        | 10.1            | 11.8                     | 9.1       | 8.7               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4        | 9:26       |           | Surface | 1          | 2         | 20.3             | 8.1 | 32.0           | 6.7       |            | 10.2            |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4        | 9:26       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4        | 9:26       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4        | 9:26       |           | Bottom  | 3          | 1         | 20.3             | 8.1 | 32.3           | 6.7       | 6.7        | 13.3            |                          | 9.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | SR4        | 9:26       |           | Bottom  | 3          | 2         | 20.4             | 8.1 | 32.1           | 6.7       | 6.7        | 13.5            |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS8        | 9:35       |           | Surface | 1          | 1         | 20.2             | 8.1 | 32.3           | 7.0       | 7.0        | 20.0            | 23.2                     | 10.2      | 15.3              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS8        | 9:35       |           | Surface | 1          | 2         | 20.2             | 8.1 | 32.1           | 7.0       |            | 20.0            |                          | 11.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS8        | 9:35       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS8        | 9:35       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS8        | 9:35       |           | Bottom  | 3          | 1         | 20.2             | 8.1 | 32.3           | 7.0       | 7.0        | 26.2            |                          | 19.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS8        | 9:35       |           | Bottom  | 3          | 2         | 20.3             | 8.1 | 32.1           | 7.0       | 7.0        | 26.4            |                          | 20.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)9    | 9:46       |           | Surface | 1          | 1         | 20.1             | 8.1 | 32.2           | 7.1       | 7.1        | 15.6            | 15.3                     | 12.1      | 12.3              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)9    | 9:46       |           | Surface | 1          | 2         | 20.2             | 8.1 | 32.0           | 7.1       |            | 15.6            |                          | 12.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)9    | 9:46       |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)9    | 9:46       |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)9    | 9:46       |           | Bottom  | 3          | 1         | 20.1             | 8.1 | 32.2           | 7.1       | 7.1        | 14.9            |                          | 12.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Ebb | IS(Mf)9    | 9:46       |           | Bottom  | 3          | 2         | 20.2             | 8.1 | 32.0           | 7.1       | 7.1        | 14.9            |                          | 12.1      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)5    | 15:42      |           | Surface | 1          | 1         | 21.0             | 8.1 | 32.7           | 6.5       | 6.5        | 5.3             | 5.7                      | 7.4       | 6.7               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)5    | 15:42      |           | Surface | 1          | 2         | 21.1             | 8.0 | 32.5           | 6.5       |            | 5.3             |                          | 7.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)5    | 15:42      |           | Middle  | 2          | 1         | 21.0             | 8.1 | 32.7           | 6.5       | 5.7        | 7.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)5    | 15:42      |           | Middle  | 2          | 2         | 21.1             | 8.0 | 32.5           | 6.5       | 5.8        | 6.4             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)5    | 15:42      |           | Bottom  | 3          | 1         | 21.0             | 8.1 | 32.7           | 6.5       | 6.0        | 6.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)5    | 15:42      |           | Bottom  | 3          | 2         | 21.1             | 8.0 | 32.5           | 6.5       | 6.0        | 6.0             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)3(N) | 14:33      |           | Surface | 1          | 1         | 20.6             | 8.1 | 28.7           | 7.3       | 7.2        | 4.0             | 5.5                      | 4.7       | 7.4               |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)3(N) | 14:33      |           | Surface | 1          | 2         | 20.3             | 8.0 | 31.8           | 7.2       |            | 4.4             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)3(N) | 14:33      |           | Middle  | 2          | 1         | 20.5             | 8.1 | 28.7           | 7.2       | 4.9        | 5.7             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)3(N) | 14:33      |           | Middle  | 2          | 2         | 20.3             | 8.0 | 31.8           | 7.1       | 5.2        | 5.2             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)3(N) | 14:33      |           | Bottom  | 3          | 1         | 20.4             | 8.1 | 28.7           | 7.2       | 7.3        | 11.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | CS(Mf)3(N) | 14:33      |           | Bottom  | 3          | 2         | 20.2             | 8.0 | 31.9           | 7.1       | 7.4        | 11.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)16   | 15:15      |           | Surface | 1          | 1         | 20.4             | 8.1 | 32.4           | 7.0       | 7.0        | 11.1            | 11.8                     | 10.7      | 11.2              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)16   | 15:15      |           | Surface | 1          | 2         | 20.5             | 8.1 | 32.3           | 7.0       |            | 11.1            |                          | 10.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)16   | 15:15      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)16   | 15:15      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)16   | 15:15      |           | Bottom  | 3          | 1         | 20.4             | 8.1 | 32.4           | 7.0       | 12.6       | 11.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)16   | 15:15      |           | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.3           | 7.0       | 12.5       | 11.7            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4a       | 15:02      |           | Surface | 1          | 1         | 20.6             | 8.1 | 32.5           | 6.8       | 6.8        | 13.0            | 13.2                     | 10.2      | 11.3              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4a       | 15:02      |           | Surface | 1          | 2         | 20.7             | 8.1 | 32.3           | 6.8       |            | 13.1            |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4a       | 15:02      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4a       | 15:02      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4a       | 15:02      |           | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.5           | 6.8       | 13.4       | 13.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4a       | 15:02      |           | Bottom  | 3          | 2         | 20.7             | 8.1 | 32.3           | 6.8       | 13.4       | 12.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4        | 14:57      |           | Surface | 1          | 1         | 20.6             | 8.1 | 32.5           | 6.8       | 6.8        | 9.6             | 10.0                     | 10.6      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4        | 14:57      |           | Surface | 1          | 2         | 20.6             | 8.1 | 32.3           | 6.8       |            | 9.6             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4        | 14:57      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4        | 14:57      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4        | 14:57      |           | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.5           | 6.8       | 10.3       | 12.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | SR4        | 14:57      |           | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.3           | 6.8       | 10.3       | 11.8            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS8        | 14:48      |           | Surface | 1          | 1         | 20.6             | 8.1 | 32.5           | 6.8       | 6.8        | 15.1            | 15.5                     | 18.2      | 18.5              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS8        | 14:48      |           | Surface | 1          | 2         | 20.6             | 8.1 | 32.3           | 6.8       |            | 15.1            |                          | 17.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS8        | 14:48      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS8        | 14:48      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS8        | 14:48      |           | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.5           | 6.8       | 15.9       | 19.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS8        | 14:48      |           | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.3           | 6.8       | 15.9       | 18.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)9    | 14:41      |           | Surface | 1          | 1         | 20.1             | 8.1 | 32.2           | 7.2       | 7.2        | 12.4            | 13.5                     | 14.2      | 16.3              |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)9    | 14:41      |           | Surface | 1          | 2         | 20.2             | 8.1 | 32.1           | 7.2       |            | 12.4            |                          | 15.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)9    | 14:41      |           | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)9    | 14:41      |           | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)9    | 14:41      |           | Bottom  | 3          | 1         | 20.1             | 8.1 | 32.2           | 7.2       | 14.5       | 17.0            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-13        | Mid-Flood | IS(Mf)9    | 14:41      |           | Bottom  | 3          | 2         | 20.2             | 8.1 | 32.1           | 7.2       | 14.5       | 18.0            |                          |           |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)5    | 10:59      | 13.6      | Surface | 1          | 1         | 21.0             | 8.0 | 32.5           | 6.4       | 6.4        | 3.0             | 3.2                      | 6.8       | 6.0               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)5    | 10:59      | 13.6      | Surface | 1          | 2         | 21.0             | 8.0 | 32.7           | 6.4       |            | 3.0             |                          | 6.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)5    | 10:59      | 13.6      | Middle  | 2          | 1         | 21.0             | 8.0 | 32.5           | 6.4       |            | 3.4             |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)5    | 10:59      | 13.6      | Middle  | 2          | 2         | 20.9             | 8.0 | 32.7           | 6.4       |            | 3.4             |                          | 5.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)5    | 10:59      | 13.6      | Bottom  | 3          | 1         | 21.0             | 8.0 | 32.5           | 6.4       | 6.4        | 3.3             | 3.2                      | 5.0       | 6.0               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)5    | 10:59      | 13.6      | Bottom  | 3          | 2         | 20.9             | 8.0 | 32.7           | 6.4       |            | 3.3             |                          | 6.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)3(N) | 10:05      | 7.5       | Surface | 1          | 1         | 20.2             | 8.3 | 32.0           | 7.1       | 7.2        | 10.1            | 12.5                     | 6.4       | 7.5               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)3(N) | 10:05      | 7.5       | Surface | 1          | 2         | 20.5             | 8.2 | 29.4           | 7.2       |            | 10.3            |                          | 6.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)3(N) | 10:05      | 7.5       | Middle  | 2          | 1         | 20.2             | 8.2 | 32.4           | 7.1       |            | 11.9            |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)3(N) | 10:05      | 7.5       | Middle  | 2          | 2         | 20.4             | 8.2 | 29.7           | 7.2       |            | 13.0            |                          | 5.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)3(N) | 10:05      | 7.5       | Bottom  | 3          | 1         | 20.2             | 8.3 | 32.5           | 7.1       | 7.2        | 14.4            | 12.5                     | 10.1      | 7.5               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | CS(Mf)3(N) | 10:05      | 7.5       | Bottom  | 3          | 2         | 20.4             | 8.2 | 29.9           | 7.2       |            | 15.2            |                          | 10.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)16   | 10:34      | 5.9       | Surface | 1          | 1         | 20.5             | 8.1 | 32.5           | 7.0       | 7.0        | 5.2             | 5.2                      | 7.7       | 7.8               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)16   | 10:34      | 5.9       | Surface | 1          | 2         | 20.5             | 8.1 | 32.6           | 7.0       |            | 5.2             |                          | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)16   | 10:34      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)16   | 10:34      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)16   | 10:34      | 5.9       | Bottom  | 3          | 1         | 20.5             | 8.1 | 32.4           | 7.0       | 7.0        | 5.1             | 5.2                      | 8.3       | 7.8               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)16   | 10:34      | 5.9       | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.6           | 7.0       |            | 5.1             |                          | 8.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4a       | 10:24      | 5.5       | Surface | 1          | 1         | 20.6             | 8.1 | 32.4           | 6.8       | 6.8        | 8.8             | 9.0                      | 10.0      | 9.9               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4a       | 10:24      | 5.5       | Surface | 1          | 2         | 20.5             | 8.1 | 32.6           | 6.8       |            | 8.7             |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4a       | 10:24      | 5.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4a       | 10:24      | 5.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4a       | 10:24      | 5.5       | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.4           | 6.9       | 6.9        | 9.2             | 9.0                      | 10.0      | 9.9               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4a       | 10:24      | 5.5       | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.6           | 6.9       |            | 9.2             |                          | 10.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4        | 10:20      | 4.3       | Surface | 1          | 1         | 20.6             | 8.1 | 32.4           | 6.7       | 6.7        | 5.0             | 4.9                      | 9.1       | 8.7               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4        | 10:20      | 4.3       | Surface | 1          | 2         | 20.6             | 8.1 | 32.6           | 6.7       |            | 5.0             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4        | 10:20      | 4.3       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4        | 10:20      | 4.3       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4        | 10:20      | 4.3       | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.4           | 6.8       | 6.8        | 4.9             | 4.9                      | 9.1       | 8.7               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | SR4        | 10:20      | 4.3       | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.6           | 6.8       |            | 4.8             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS8        | 10:13      | 5.9       | Surface | 1          | 1         | 20.6             | 8.1 | 32.4           | 6.9       | 6.9        | 17.5            | 17.5                     | 10.2      | 15.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS8        | 10:13      | 5.9       | Surface | 1          | 2         | 20.5             | 8.1 | 32.6           | 6.9       |            | 17.3            |                          | 11.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS8        | 10:13      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS8        | 10:13      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS8        | 10:13      | 5.9       | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.4           | 6.9       | 6.9        | 17.7            | 17.5                     | 19.4      | 15.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS8        | 10:13      | 5.9       | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.6           | 6.8       |            | 17.5            |                          | 20.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)9    | 10:07      | 3.5       | Surface | 1          | 1         | 20.6             | 8.1 | 32.4           | 6.9       | 6.9        | 8.0             | 8.1                      | 12.1      | 12.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)9    | 10:07      | 3.5       | Surface | 1          | 2         | 20.5             | 8.1 | 32.6           | 6.9       |            | 8.0             |                          | 12.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)9    | 10:07      | 3.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)9    | 10:07      | 3.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)9    | 10:07      | 3.5       | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.4           | 6.9       | 6.9        | 8.1             | 8.1                      | 12.3      | 12.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Ebb | IS(Mf)9    | 10:07      | 3.5       | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.6           | 6.9       |            | 8.1             |                          | 12.1      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)5    | 4:43       | 13.4      | Surface | 1          | 1         | 20.6             | 8.1 | 32.6           | 6.8       | 6.8        | 6.7             | 10.7                     | 7.4       | 6.7               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)5    | 4:43       | 13.4      | Surface | 1          | 2         | 20.7             | 8.1 | 32.4           | 6.8       |            | 6.6             |                          | 7.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)5    | 4:43       | 13.4      | Middle  | 2          | 1         | 20.6             | 8.1 | 32.6           | 6.8       |            | 12.1            |                          | 7.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)5    | 4:43       | 13.4      | Middle  | 2          | 2         | 20.7             | 8.1 | 32.4           | 6.8       |            | 12.1            |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)5    | 4:43       | 13.4      | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.6           | 6.8       | 6.8        | 13.4            | 5.2                      | 6.1       | 7.4               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)5    | 4:43       | 13.4      | Bottom  | 3          | 2         | 20.7             | 8.1 | 32.4           | 6.8       |            | 13.2            |                          | 6.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)3(N) | 6:50       | 7.3       | Surface | 1          | 1         | 20.2             | 8.1 | 31.3           | 7.0       | 7.1        | 4.6             | 5.2                      | 4.7       | 7.4               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)3(N) | 6:50       | 7.3       | Surface | 1          | 2         | 20.4             | 8.1 | 27.4           | 7.2       |            | 4.2             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)3(N) | 6:50       | 7.3       | Middle  | 2          | 1         | 20.2             | 8.2 | 31.6           | 7.0       |            | 5.5             |                          | 5.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)3(N) | 6:50       | 7.3       | Middle  | 2          | 2         | 20.5             | 8.1 | 27.8           | 7.2       |            | 5.3             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)3(N) | 6:50       | 7.3       | Bottom  | 3          | 1         | 20.3             | 8.2 | 31.9           | 7.0       | 7.1        | 6.0             | 5.2                      | 11.9      | 7.4               |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | CS(Mf)3(N) | 6:50       | 7.3       | Bottom  | 3          | 2         | 20.5             | 8.1 | 27.9           | 7.2       |            | 5.8             |                          | 11.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)16   | 5:08       | 5.5       | Surface | 1          | 1         | 20.5             | 8.1 | 32.5           | 6.7       | 6.8        | 7.2             | 7.2                      | 10.7      | 11.2              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)16   | 5:08       | 5.5       | Surface | 1          | 2         | 20.6             | 8.1 | 32.4           | 6.8       |            | 7.2             |                          | 10.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)16   | 5:08       | 5.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)16   | 5:08       | 5.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)16   | 5:08       | 5.5       | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.5           | 6.7       | 6.7        | 7.2             | 5.5                      | 11.9      | 11.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)16   | 5:08       | 5.5       | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.4           | 6.7       |            | 7.1             |                          | 11.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4a       | 5:16       | 5.6       | Surface | 1          | 1         | 20.6             | 8.1 | 32.6           | 6.7       | 6.7        | 5.1             | 5.5                      | 10.2      | 11.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4a       | 5:16       | 5.6       | Surface | 1          | 2         | 20.7             | 8.1 | 32.4           | 6.7       |            | 5.1             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4a       | 5:16       | 5.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4a       | 5:16       | 5.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4a       | 5:16       | 5.6       | Bottom  | 3          | 1         | 20.6             | 8.0 | 32.6           | 6.7       | 6.8        | 5.8             | 5.5                      | 13.4      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4a       | 5:16       | 5.6       | Bottom  | 3          | 2         | 20.7             | 8.0 | 32.4           | 6.8       |            | 5.8             |                          | 12.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4        | 5:21       | 4.2       | Surface | 1          | 1         | 20.6             | 8.1 | 32.5           | 6.7       | 6.7        | 5.9             | 7.8                      | 10.6      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4        | 5:21       | 4.2       | Surface | 1          | 2         | 20.6             | 8.1 | 32.4           | 6.7       |            | 5.9             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4        | 5:21       | 4.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4        | 5:21       | 4.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4        | 5:21       | 4.2       | Bottom  | 3          | 1         | 20.6             | 8.1 | 32.5           | 6.7       | 6.7        | 9.8             | 5.5                      | 12.5      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | SR4        | 5:21       | 4.2       | Bottom  | 3          | 2         | 20.6             | 8.1 | 32.4           | 6.7       |            | 9.7             |                          | 11.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS8        | 5:31       | 5.8       | Surface | 1          | 1         | 20.4             | 8.1 | 32.5           | 6.8       | 6.8        | 8.6             | 8.7                      | 18.2      | 18.5              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS8        | 5:31       | 5.8       | Surface | 1          | 2         | 20.5             | 8.1 | 32.4           | 6.8       |            | 8.6             |                          | 17.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS8        | 5:31       | 5.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS8        | 5:31       | 5.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS8        | 5:31       | 5.8       | Bottom  | 3          | 1         | 20.4             | 8.1 | 32.5           | 6.8       | 6.8        | 8.7             | 5.5                      | 19.9      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS8        | 5:31       | 5.8       | Bottom  | 3          | 2         | 20.5             | 8.1 | 32.4           | 6.8       |            | 8.7             |                          | 18.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)9    | 5:39       | 3.3       | Surface | 1          | 1         | 20.2             | 8.1 | 32.5           | 7.0       | 7.0        | 14.2            | 14.1                     | 14.2      | 16.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)9    | 5:39       | 3.3       | Surface | 1          | 2         | 20.3             | 8.1 | 32.3           | 7.0       |            | 14.1            |                          | 15.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)9    | 5:39       | 3.3       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)9    | 5:39       | 3.3       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)9    | 5:39       | 3.3       | Bottom  | 3          | 1         | 20.2             | 8.1 | 32.4           | 7.0       | 7.0        | 14.1            | 14.1                     | 17.0      | 16.3              |
| TMCLKL  | HY/2012/07 | 2017-12-15        | Mid-Flood | IS(Mf)9    | 5:39       | 3.3       | Bottom  | 3          | 2         | 20.3             | 8.1 | 32.3           | 7.0       |            | 14.0            |                          | 18.0      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)5    | 13:18      | 13.8      | Surface | 1          | 1         | 19.8             | 8.1 | 32.6           | 7.0       | 7.0        | 4.5             | 4.6                      | 6.4       | 8.1               |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)5    | 13:18      | 13.8      | Surface | 1          | 2         | 19.7             | 8.1 | 32.8           | 7.0       |            | 4.5             |                          | 7.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)5    | 13:18      | 13.8      | Middle  | 2          | 1         | 19.8             | 8.1 | 32.6           | 7.0       |            | 4.7             |                          | 8.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)5    | 13:18      | 13.8      | Middle  | 2          | 2         | 19.7             | 8.1 | 32.8           | 7.0       |            | 4.7             |                          | 9.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)5    | 13:18      | 13.8      | Bottom  | 3          | 1         | 19.8             | 8.1 | 32.6           | 7.0       | 7.0        | 4.6             | 4.6                      | 8.4       | 8.8               |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)5    | 13:18      | 13.8      | Bottom  | 3          | 2         | 19.7             | 8.1 | 32.7           | 7.0       |            | 4.6             |                          | 8.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)3(N) | 11:53      | 7.2       | Surface | 1          | 1         | 18.9             | 8.1 | 32.2           | 7.5       | 7.4        | 7.4             | 11.1                     | 10.5      | 11.4              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)3(N) | 11:53      | 7.2       | Surface | 1          | 2         | 18.9             | 8.1 | 27.8           | 7.5       |            | 7.3             |                          | 11.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)3(N) | 11:53      | 7.2       | Middle  | 2          | 1         | 18.7             | 8.1 | 32.2           | 7.2       |            | 11.5            |                          | 9.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)3(N) | 11:53      | 7.2       | Middle  | 2          | 2         | 18.9             | 8.1 | 28.0           | 7.5       |            | 11.0            |                          | 9.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)3(N) | 11:53      | 7.2       | Bottom  | 3          | 1         | 18.5             | 8.2 | 32.3           | 7.2       | 7.4        | 14.4            | 7.4                      | 13.4      | 13.8              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | CS(Mf)3(N) | 11:53      | 7.2       | Bottom  | 3          | 2         | 18.8             | 8.2 | 28.1           | 7.5       |            | 14.9            |                          | 13.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)16   | 12:53      | 5.9       | Surface | 1          | 1         | 18.9             | 8.1 | 32.3           | 7.3       | 7.3        | 9.7             | 10.7                     | 10.6      | 10.3              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)16   | 12:53      | 5.9       | Surface | 1          | 2         | 18.8             | 8.1 | 32.5           | 7.3       |            | 9.7             |                          | 10.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)16   | 12:53      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)16   | 12:53      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)16   | 12:53      | 5.9       | Bottom  | 3          | 1         | 18.9             | 8.1 | 32.3           | 7.3       | 7.3        | 11.8            | 7.3                      | 10.0      | 10.3              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)16   | 12:53      | 5.9       | Bottom  | 3          | 2         | 18.8             | 8.1 | 32.5           | 7.3       |            | 11.6            |                          | 10.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4a       | 12:43      | 4.6       | Surface | 1          | 1         | 19.2             | 8.1 | 32.5           | 7.2       | 7.3        | 6.5             | 6.5                      | 9.4       | 10.5              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4a       | 12:43      | 4.6       | Surface | 1          | 2         | 19.2             | 8.1 | 32.7           | 7.3       |            | 6.5             |                          | 8.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4a       | 12:43      | 4.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4a       | 12:43      | 4.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4a       | 12:43      | 4.6       | Bottom  | 3          | 1         | 19.2             | 8.1 | 32.5           | 7.3       | 7.4        | 6.5             | 7.4                      | 12.3      | 11.4              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4a       | 12:43      | 4.6       | Bottom  | 3          | 2         | 19.1             | 8.1 | 32.7           | 7.4       |            | 6.5             |                          | 11.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4        | 12:38      | 3.8       | Surface | 1          | 1         | 19.1             | 8.1 | 32.5           | 7.2       | 7.3        | 4.0             | 4.1                      | 8.3       | 9.3               |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4        | 12:38      | 3.8       | Surface | 1          | 2         | 19.0             | 8.1 | 32.7           | 7.3       |            | 4.0             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4        | 12:38      | 3.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4        | 12:38      | 3.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4        | 12:38      | 3.8       | Bottom  | 3          | 1         | 19.1             | 8.1 | 32.5           | 7.4       | 7.4        | 4.1             | 7.4                      | 11.2      | 10.3              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | SR4        | 12:38      | 3.8       | Bottom  | 3          | 2         | 19.0             | 8.1 | 32.7           | 7.4       |            | 4.1             |                          | 10.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS8        | 12:32      | 4.4       | Surface | 1          | 1         | 19.3             | 8.1 | 32.5           | 7.1       | 7.1        | 8.0             | 8.1                      | 11.2      | 12.7              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS8        | 12:32      | 4.4       | Surface | 1          | 2         | 19.2             | 8.1 | 32.7           | 7.1       |            | 8.0             |                          | 9.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS8        | 12:32      | 4.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS8        | 12:32      | 4.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS8        | 12:32      | 4.4       | Bottom  | 3          | 1         | 19.3             | 8.1 | 32.5           | 7.1       | 7.1        | 8.2             | 7.1                      | 15.0      | 14.9              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS8        | 12:32      | 4.4       | Bottom  | 3          | 2         | 19.2             | 8.1 | 32.7           | 7.1       |            | 8.2             |                          | 14.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)9    | 12:25      | 3.5       | Surface | 1          | 1         | 19.0             | 8.1 | 32.5           | 7.0       | 7.0        | 8.6             | 8.5                      | 9.2       | 12.2              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)9    | 12:25      | 3.5       | Surface | 1          | 2         | 19.0             | 8.1 | 32.7           | 7.0       |            | 8.5             |                          | 9.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)9    | 12:25      | 3.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)9    | 12:25      | 3.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)9    | 12:25      | 3.5       | Bottom  | 3          | 1         | 19.0             | 8.1 | 32.5           | 7.0       | 7.0        | 8.5             | 7.0                      | 15.3      | 14.8              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Ebb | IS(Mf)9    | 12:25      | 3.5       | Bottom  | 3          | 2         | 18.9             | 8.1 | 32.7           | 7.0       |            | 8.5             |                          | 14.8      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)5    | 7:04       | 13.7      | Surface | 1          | 1         | 19.4             | 8.1 | 32.4           | 7.1       | 7.2        | 8.7             | 8.7                      | 9.5       | 12.4              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)5    | 7:04       | 13.7      | Surface | 1          | 2         | 19.3             | 8.1 | 32.6           | 7.2       |            | 8.7             |                          | 10.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)5    | 7:04       | 13.7      | Middle  | 2          | 1         | 19.4             | 8.1 | 32.4           | 7.1       | 8.8        | 13.7            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)5    | 7:04       | 13.7      | Middle  | 2          | 2         | 19.3             | 8.1 | 32.6           | 7.2       | 8.7        | 12.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)5    | 7:04       | 13.7      | Bottom  | 3          | 1         | 19.4             | 8.1 | 32.4           | 7.1       | 7.2        | 8.5             |                          | 14.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)5    | 7:04       | 13.7      | Bottom  | 3          | 2         | 19.3             | 8.1 | 32.6           | 7.2       |            | 8.5             |                          | 15.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)3(N) | 9:17       | 7.1       | Surface | 1          | 1         | 18.9             | 8.1 | 32.3           | 7.1       | 7.2        | 9.0             | 9.7                      | 9.2       | 10.4              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)3(N) | 9:17       | 7.1       | Surface | 1          | 2         | 19.2             | 8.1 | 28.7           | 7.2       |            | 8.6             |                          | 10.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)3(N) | 9:17       | 7.1       | Middle  | 2          | 1         | 18.9             | 8.1 | 32.3           | 7.1       | 9.3        | 11.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)3(N) | 9:17       | 7.1       | Middle  | 2          | 2         | 19.2             | 8.1 | 28.7           | 7.2       | 9.4        | 10.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)3(N) | 9:17       | 7.1       | Bottom  | 3          | 1         | 18.9             | 8.1 | 32.3           | 7.1       | 7.2        | 11.0            |                          | 10.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | CS(Mf)3(N) | 9:17       | 7.1       | Bottom  | 3          | 2         | 19.1             | 8.1 | 28.9           | 7.2       |            | 10.8            |                          | 10.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)16   | 7:28       | 5.4       | Surface | 1          | 1         | 19.4             | 8.1 | 32.6           | 6.8       | 6.9        | 8.1             | 7.9                      | 9.0       | 10.2              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)16   | 7:28       | 5.4       | Surface | 1          | 2         | 19.3             | 8.1 | 32.7           | 6.9       |            | 8.1             |                          | 9.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)16   | 7:28       | 5.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)16   | 7:28       | 5.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)16   | 7:28       | 5.4       | Bottom  | 3          | 1         | 19.4             | 8.1 | 32.6           | 6.8       | 6.8        | 7.8             |                          | 11.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)16   | 7:28       | 5.4       | Bottom  | 3          | 2         | 19.3             | 8.1 | 32.7           | 6.8       |            | 7.7             |                          | 10.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4a       | 7:38       | 5.2       | Surface | 1          | 1         | 19.0             | 8.1 | 32.5           | 6.9       | 7.0        | 4.9             | 4.9                      | 8.2       | 9.2               |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4a       | 7:38       | 5.2       | Surface | 1          | 2         | 18.9             | 8.0 | 32.7           | 7.0       |            | 4.9             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4a       | 7:38       | 5.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4a       | 7:38       | 5.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4a       | 7:38       | 5.2       | Bottom  | 3          | 1         | 19.0             | 8.1 | 32.5           | 7.0       | 7.1        | 4.9             |                          | 10.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4a       | 7:38       | 5.2       | Bottom  | 3          | 2         | 18.9             | 8.1 | 32.7           | 7.1       |            | 4.9             |                          | 11.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4        | 7:42       | 3.7       | Surface | 1          | 1         | 18.8             | 8.0 | 32.5           | 6.9       | 6.9        | 10.2            | 10.3                     | 5.8       | 7.4               |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4        | 7:42       | 3.7       | Surface | 1          | 2         | 18.7             | 8.0 | 32.7           | 6.9       |            | 10.2            |                          | 5.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4        | 7:42       | 3.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4        | 7:42       | 3.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4        | 7:42       | 3.7       | Bottom  | 3          | 1         | 18.8             | 8.0 | 32.5           | 6.9       | 6.9        | 10.3            |                          | 8.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | SR4        | 7:42       | 3.7       | Bottom  | 3          | 2         | 18.7             | 8.0 | 32.7           | 6.9       |            | 10.3            |                          | 9.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS8        | 7:52       | 4.2       | Surface | 1          | 1         | 18.8             | 8.1 | 32.5           | 7.0       | 7.0        | 10.2            | 10.2                     | 12.4      | 13.9              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS8        | 7:52       | 4.2       | Surface | 1          | 2         | 18.7             | 8.1 | 32.7           | 7.0       |            | 10.2            |                          | 12.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS8        | 7:52       | 4.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS8        | 7:52       | 4.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS8        | 7:52       | 4.2       | Bottom  | 3          | 1         | 18.8             | 8.1 | 32.5           | 7.0       | 7.0        | 10.2            |                          | 15.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS8        | 7:52       | 4.2       | Bottom  | 3          | 2         | 18.7             | 8.1 | 32.7           | 7.0       |            | 10.1            |                          | 15.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)9    | 8:00       | 3         | Surface | 1          | 1         | 18.4             | 8.1 | 32.5           | 7.2       | 7.2        | 10.5            | 10.6                     | 10.4      | 10.8              |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)9    | 8:00       | 3         | Surface | 1          | 2         | 18.3             | 8.1 | 32.7           | 7.2       |            | 10.5            |                          | 9.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)9    | 8:00       | 3         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)9    | 8:00       | 3         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)9    | 8:00       | 3         | Bottom  | 3          | 1         | 18.4             | 8.1 | 32.5           | 7.2       | 7.2        | 10.7            |                          | 11.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-18        | Mid-Flood | IS(Mf)9    | 8:00       | 3         | Bottom  | 3          | 2         | 18.3             | 8.1 | 32.7           | 7.2       |            | 10.7            |                          | 12.3      |                   |



| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)5    | 14:12      | 12.7      | Surface | 1          | 1         | 18.9             | 8.1 | 32.6           | 7.3       | 7.3        | 2.8             | 3.0                      | 8.2       | 10.2              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)5    | 14:12      | 12.7      | Surface | 1          | 2         | 19.0             | 8.1 | 32.4           | 7.2       |            | 2.9             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)5    | 14:12      | 12.7      | Middle  | 2          | 1         | 18.9             | 8.1 | 32.6           | 7.3       | 3.1        | 8.5             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)5    | 14:12      | 12.7      | Middle  | 2          | 2         | 19.0             | 8.1 | 32.4           | 7.2       | 3.1        | 10.1            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)5    | 14:12      | 12.7      | Bottom  | 3          | 1         | 18.9             | 8.1 | 32.6           | 7.3       | 7.3        | 3.1             |                          | 13.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)5    | 14:12      | 12.7      | Bottom  | 3          | 2         | 19.0             | 8.1 | 32.4           | 7.2       | 7.3        | 3.1             |                          | 12.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)3(N) | 13:02      | 7.3       | Surface | 1          | 1         | 18.1             | 8.1 | 32.5           | 7.5       | 7.6        | 9.6             | 11.7                     | 8.6       | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)3(N) | 13:02      | 7.3       | Surface | 1          | 2         | 18.4             | 8.2 | 28.7           | 7.6       |            | 9.0             |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)3(N) | 13:02      | 7.3       | Middle  | 2          | 1         | 18.1             | 8.1 | 32.5           | 7.5       | 10.3       | 10.9            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)3(N) | 13:02      | 7.3       | Middle  | 2          | 2         | 18.3             | 8.2 | 28.7           | 7.6       | 9.4        | 10.4            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)3(N) | 13:02      | 7.3       | Bottom  | 3          | 1         | 17.4             | 8.2 | 32.6           | 7.5       | 7.6        | 15.9            |                          | 14.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | CS(Mf)3(N) | 13:02      | 7.3       | Bottom  | 3          | 2         | 17.7             | 8.2 | 28.9           | 7.6       | 7.6        | 16.2            |                          | 12.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)16   | 13:42      | 5.9       | Surface | 1          | 1         | 18.3             | 8.1 | 32.8           | 7.6       | 7.6        | 4.6             | 4.9                      | 10.3      | 10.9              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)16   | 13:42      | 5.9       | Surface | 1          | 2         | 18.4             | 8.2 | 32.6           | 7.6       |            | 4.6             |                          | 10.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)16   | 13:42      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)16   | 13:42      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)16   | 13:42      | 5.9       | Bottom  | 3          | 1         | 18.1             | 8.1 | 32.8           | 7.5       | 7.5        | 5.2             |                          | 11.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)16   | 13:42      | 5.9       | Bottom  | 3          | 2         | 18.2             | 8.2 | 32.6           | 7.5       | 7.5        | 5.2             |                          | 11.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4a       | 13:30      | 5.2       | Surface | 1          | 1         | 18.2             | 8.2 | 32.8           | 7.6       | 7.6        | 8.4             | 9.3                      | 12.4      | 13.0              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4a       | 13:30      | 5.2       | Surface | 1          | 2         | 18.3             | 8.2 | 32.6           | 7.6       |            | 8.4             |                          | 13.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4a       | 13:30      | 5.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4a       | 13:30      | 5.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4a       | 13:30      | 5.2       | Bottom  | 3          | 1         | 18.0             | 8.2 | 32.8           | 7.6       | 7.6        | 10.1            |                          | 13.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4a       | 13:30      | 5.2       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.6           | 7.6       | 7.6        | 10.3            |                          | 13.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4        | 13:27      | 5         | Surface | 1          | 1         | 18.2             | 8.1 | 32.7           | 7.5       | 7.5        | 9.0             | 9.5                      | 8.8       | 8.5               |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4        | 13:27      | 5         | Surface | 1          | 2         | 18.3             | 8.2 | 32.5           | 7.5       |            | 9.0             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4        | 13:27      | 5         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4        | 13:27      | 5         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4        | 13:27      | 5         | Bottom  | 3          | 1         | 18.0             | 8.1 | 32.7           | 7.7       | 7.7        | 10.0            |                          | 9.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | SR4        | 13:27      | 5         | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.5           | 7.6       | 7.7        | 10.0            |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS8        | 13:20      | 4.4       | Surface | 1          | 1         | 18.0             | 8.2 | 32.8           | 7.6       | 7.6        | 16.4            | 17.4                     | 7.4       | 9.4               |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS8        | 13:20      | 4.4       | Surface | 1          | 2         | 18.1             | 8.2 | 32.6           | 7.6       |            | 16.4            |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS8        | 13:20      | 4.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS8        | 13:20      | 4.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS8        | 13:20      | 4.4       | Bottom  | 3          | 1         | 18.0             | 8.2 | 32.8           | 7.6       | 7.6        | 18.4            |                          | 10.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS8        | 13:20      | 4.4       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.6           | 7.6       | 7.6        | 18.5            |                          | 11.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)9    | 13:11      | 3.4       | Surface | 1          | 1         | 18.3             | 8.1 | 32.7           | 7.5       | 7.5        | 6.7             | 6.8                      | 11.1      | 11.0              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)9    | 13:11      | 3.4       | Surface | 1          | 2         | 18.4             | 8.2 | 32.6           | 7.5       |            | 6.7             |                          | 11.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)9    | 13:11      | 3.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)9    | 13:11      | 3.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)9    | 13:11      | 3.4       | Bottom  | 3          | 1         | 18.3             | 8.1 | 32.7           | 7.5       | 7.5        | 6.8             |                          | 10.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Ebb | IS(Mf)9    | 13:11      | 3.4       | Bottom  | 3          | 2         | 18.4             | 8.2 | 32.6           | 7.5       | 7.5        | 6.9             |                          | 11.0      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)5    | 8:07       | 12.5      | Surface | 1          | 1         | 18.7             | 8.2 | 32.5           | 7.3       | 7.3        | 7.1             | 7.9                      | 4.9       | 5.4               |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)5    | 8:07       | 12.5      | Surface | 1          | 2         | 18.6             | 8.1 | 32.7           | 7.3       |            | 7.1             |                          | 4.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)5    | 8:07       | 12.5      | Middle  | 2          | 1         | 18.6             | 8.2 | 32.5           | 7.3       | 6.9        | 6.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)5    | 8:07       | 12.5      | Middle  | 2          | 2         | 18.5             | 8.1 | 32.7           | 7.3       | 6.7        | 5.3             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)5    | 8:07       | 12.5      | Bottom  | 3          | 1         | 18.6             | 8.2 | 32.5           | 7.3       | 7.3        | 9.7             |                          | 5.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)5    | 8:07       | 12.5      | Bottom  | 3          | 2         | 18.5             | 8.1 | 32.7           | 7.3       | 7.3        | 9.6             |                          | 5.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)3(N) | 10:07      | 7.2       | Surface | 1          | 1         | 17.9             | 8.1 | 32.5           | 7.4       | 7.5        | 13.9            | 14.5                     | 15.3      | 17.1              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)3(N) | 10:07      | 7.2       | Surface | 1          | 2         | 18.2             | 8.1 | 28.9           | 7.5       |            | 7.5             |                          | 13.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)3(N) | 10:07      | 7.2       | Middle  | 2          | 1         | 17.9             | 8.1 | 32.5           | 7.4       | 7.5        | 14.6            |                          | 15.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)3(N) | 10:07      | 7.2       | Middle  | 2          | 2         | 18.2             | 8.1 | 29.0           | 7.5       | 7.5        | 14.2            |                          | 15.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)3(N) | 10:07      | 7.2       | Bottom  | 3          | 1         | 17.9             | 8.1 | 32.5           | 7.4       | 7.5        | 15.2            |                          | 20.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | CS(Mf)3(N) | 10:07      | 7.2       | Bottom  | 3          | 2         | 18.2             | 8.1 | 29.0           | 7.5       | 7.5        | 15.8            |                          | 21.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)16   | 8:34       | 5.2       | Surface | 1          | 1         | 18.5             | 8.2 | 32.5           | 7.3       | 7.3        | 9.3             | 8.9                      | 4.9       | 6.2               |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)16   | 8:34       | 5.2       | Surface | 1          | 2         | 18.4             | 8.1 | 32.7           | 7.3       |            | 7.3             |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)16   | 8:34       | 5.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)16   | 8:34       | 5.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)16   | 8:34       | 5.2       | Bottom  | 3          | 1         | 18.5             | 8.2 | 32.5           | 7.3       | 7.3        | 8.6             |                          | 6.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)16   | 8:34       | 5.2       | Bottom  | 3          | 2         | 18.4             | 8.1 | 32.7           | 7.3       | 7.3        | 8.5             |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4a       | 8:42       | 4.6       | Surface | 1          | 1         | 18.3             | 8.1 | 32.5           | 7.3       | 7.4        | 7.8             | 8.2                      | 8.8       | 11.6              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4a       | 8:42       | 4.6       | Surface | 1          | 2         | 18.2             | 8.1 | 32.7           | 7.4       |            | 7.4             |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4a       | 8:42       | 4.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4a       | 8:42       | 4.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4a       | 8:42       | 4.6       | Bottom  | 3          | 1         | 18.3             | 8.1 | 32.5           | 7.4       | 7.5        | 8.6             |                          | 14.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4a       | 8:42       | 4.6       | Bottom  | 3          | 2         | 18.2             | 8.1 | 32.7           | 7.5       | 7.5        | 8.6             |                          | 13.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4        | 8:47       | 4.2       | Surface | 1          | 1         | 18.2             | 8.1 | 32.4           | 7.4       | 7.5        | 8.6             | 8.8                      | 10.6      | 11.9              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4        | 8:47       | 4.2       | Surface | 1          | 2         | 18.1             | 8.1 | 32.6           | 7.5       |            | 7.5             |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4        | 8:47       | 4.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4        | 8:47       | 4.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4        | 8:47       | 4.2       | Bottom  | 3          | 1         | 18.1             | 8.1 | 32.4           | 7.5       | 7.6        | 9.0             |                          | 13.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | SR4        | 8:47       | 4.2       | Bottom  | 3          | 2         | 18.0             | 8.1 | 32.6           | 7.6       | 7.6        | 9.0             |                          | 12.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS8        | 8:58       | 3.9       | Surface | 1          | 1         | 18.2             | 8.1 | 32.5           | 7.4       | 7.4        | 4.8             | 4.9                      | 16.6      | 17.4              |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS8        | 8:58       | 3.9       | Surface | 1          | 2         | 18.1             | 8.1 | 32.7           | 7.4       |            | 7.4             |                          | 4.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS8        | 8:58       | 3.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS8        | 8:58       | 3.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS8        | 8:58       | 3.9       | Bottom  | 3          | 1         | 18.2             | 8.1 | 32.5           | 7.4       | 7.4        | 4.9             |                          | 17.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS8        | 8:58       | 3.9       | Bottom  | 3          | 2         | 18.1             | 8.1 | 32.7           | 7.4       | 7.4        | 4.9             |                          | 18.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)9    | 9:06       | 3.1       | Surface | 1          | 1         | 17.9             | 8.1 | 32.6           | 7.5       | 7.5        | 10.8            | 11.3                     | 7.5       | 7.9               |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)9    | 9:06       | 3.1       | Surface | 1          | 2         | 17.8             | 8.1 | 32.7           | 7.5       |            | 7.5             |                          | 10.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)9    | 9:06       | 3.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)9    | 9:06       | 3.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)9    | 9:06       | 3.1       | Bottom  | 3          | 1         | 17.9             | 8.1 | 32.6           | 7.5       | 7.5        | 11.8            |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-20        | Mid-Flood | IS(Mf)9    | 9:06       | 3.1       | Bottom  | 3          | 2         | 17.8             | 8.1 | 32.7           | 7.5       | 7.5        | 11.6            |                          | 9.2       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)5    | 15:15      | 12.6      | Surface | 1          | 1         | 18.9             | 8.1 | 32.4           | 7.4       | 7.4        | 2.1             | 2.7                      | 5.8       | 4.9               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)5    | 15:15      | 12.6      | Surface | 1          | 2         | 18.9             | 8.1 | 32.6           | 7.4       |            | 2.1             |                          | 4.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)5    | 15:15      | 12.6      | Middle  | 2          | 1         | 18.3             | 8.1 | 32.5           | 7.4       | 3.0        | 4.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)5    | 15:15      | 12.6      | Middle  | 2          | 2         | 18.2             | 8.1 | 32.7           | 7.4       | 3.0        | 3.6             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)5    | 15:15      | 12.6      | Bottom  | 3          | 1         | 18.3             | 8.1 | 32.5           | 7.3       | 7.4        | 2.9             |                          | 5.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)5    | 15:15      | 12.6      | Bottom  | 3          | 2         | 18.2             | 8.1 | 32.7           | 7.4       |            | 2.9             |                          | 5.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)3(N) | 14:11      | 7.5       | Surface | 1          | 1         | 17.5             | 8.2 | 32.1           | 7.8       | 7.8        | 10.9            | 13.2                     | 12.2      | 12.3              |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)3(N) | 14:11      | 7.5       | Surface | 1          | 2         | 17.8             | 8.2 | 30.3           | 7.8       |            | 10.4            |                          | 11.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)3(N) | 14:11      | 7.5       | Middle  | 2          | 1         | 17.4             | 8.2 | 32.1           | 7.7       | 13.3       | 11.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)3(N) | 14:11      | 7.5       | Middle  | 2          | 2         | 17.7             | 8.2 | 30.3           | 7.8       | 13.5       | 12.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)3(N) | 14:11      | 7.5       | Bottom  | 3          | 1         | 17.4             | 8.2 | 32.1           | 7.7       | 7.8        | 15.9            |                          | 13.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | CS(Mf)3(N) | 14:11      | 7.5       | Bottom  | 3          | 2         | 17.6             | 8.2 | 30.3           | 7.8       |            | 15.3            |                          | 13.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)16   | 14:49      | 5.9       | Surface | 1          | 1         | 18.7             | 8.2 | 32.6           | 7.8       | 7.8        | 3.2             | 3.4                      | 4.8       | 5.5               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)16   | 14:49      | 5.9       | Surface | 1          | 2         | 18.6             | 8.2 | 32.8           | 7.8       |            | 3.2             |                          | 3.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)16   | 14:49      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)16   | 14:49      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)16   | 14:49      | 5.9       | Bottom  | 3          | 1         | 18.4             | 8.2 | 32.6           | 7.7       | 7.7        | 3.6             |                          | 7.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)16   | 14:49      | 5.9       | Bottom  | 3          | 2         | 18.4             | 8.2 | 32.8           | 7.7       |            | 3.6             |                          | 6.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4a       | 14:39      | 5.3       | Surface | 1          | 1         | 18.3             | 8.2 | 32.5           | 7.6       | 7.6        | 7.5             | 7.7                      | 8.5       | 9.4               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4a       | 14:39      | 5.3       | Surface | 1          | 2         | 18.2             | 8.1 | 32.7           | 7.6       |            | 7.5             |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4a       | 14:39      | 5.3       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4a       | 14:39      | 5.3       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4a       | 14:39      | 5.3       | Bottom  | 3          | 1         | 18.2             | 8.2 | 32.5           | 7.6       | 7.6        | 7.8             |                          | 9.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4a       | 14:39      | 5.3       | Bottom  | 3          | 2         | 18.2             | 8.1 | 32.7           | 7.6       |            | 7.8             |                          | 10.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4        | 14:35      | 4         | Surface | 1          | 1         | 18.3             | 8.1 | 32.5           | 7.6       | 7.6        | 5.5             | 5.6                      | 5.6       | 6.4               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4        | 14:35      | 4         | Surface | 1          | 2         | 18.2             | 8.1 | 32.7           | 7.6       |            | 5.5             |                          | 6.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4        | 14:35      | 4         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4        | 14:35      | 4         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4        | 14:35      | 4         | Bottom  | 3          | 1         | 18.2             | 8.1 | 32.5           | 7.6       | 7.6        | 5.6             |                          | 6.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | SR4        | 14:35      | 4         | Bottom  | 3          | 2         | 18.2             | 8.1 | 32.7           | 7.6       |            | 5.6             |                          | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS8        | 14:28      | 4.1       | Surface | 1          | 1         | 18.3             | 8.2 | 32.5           | 7.6       | 7.6        | 8.3             | 8.7                      | 14.7      | 14.8              |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS8        | 14:28      | 4.1       | Surface | 1          | 2         | 18.2             | 8.1 | 32.7           | 7.6       |            | 8.3             |                          | 15.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS8        | 14:28      | 4.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS8        | 14:28      | 4.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS8        | 14:28      | 4.1       | Bottom  | 3          | 1         | 18.3             | 8.2 | 32.5           | 7.6       | 7.6        | 9.1             |                          | 14.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS8        | 14:28      | 4.1       | Bottom  | 3          | 2         | 18.2             | 8.1 | 32.7           | 7.6       |            | 9.1             |                          | 14.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)9    | 14:21      | 3.5       | Surface | 1          | 1         | 18.2             | 8.2 | 32.5           | 7.8       | 7.8        | 6.7             | 7.1                      | 7.0       | 8.1               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)9    | 14:21      | 3.5       | Surface | 1          | 2         | 18.1             | 8.1 | 32.7           | 7.8       |            | 6.7             |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)9    | 14:21      | 3.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)9    | 14:21      | 3.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)9    | 14:21      | 3.5       | Bottom  | 3          | 1         | 18.2             | 8.2 | 32.5           | 7.8       | 7.8        | 7.4             |                          | 8.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Ebb | IS(Mf)9    | 14:21      | 3.5       | Bottom  | 3          | 2         | 18.1             | 8.1 | 32.7           | 7.8       |            | 7.4             |                          | 8.7       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)5    | 9:17       | 12.1      | Surface | 1          | 1         | 18.1             | 8.2 | 32.5           | 7.4       | 7.4        | 4.7             | 5.0                      | 9.8       | 9.4               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)5    | 9:17       | 12.1      | Surface | 1          | 2         | 18.1             | 8.1 | 32.7           | 7.4       |            | 4.7             |                          | 7.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)5    | 9:17       | 12.1      | Middle  | 2          | 1         | 18.1             | 8.2 | 32.5           | 7.4       | 5.2        | 8.5             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)5    | 9:17       | 12.1      | Middle  | 2          | 2         | 18.0             | 8.1 | 32.7           | 7.4       | 5.2        | 7.5             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)5    | 9:17       | 12.1      | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.5           | 7.4       | 7.4        | 5.1             |                          | 12.0      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)5    | 9:17       | 12.1      | Bottom  | 3          | 2         | 18.0             | 8.1 | 32.7           | 7.4       |            | 5.1             |                          | 10.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)3(N) | 11:33      | 7.4       | Surface | 1          | 1         | 17.9             | 8.2 | 32.1           | 7.6       | 7.6        | 11.7            | 11.5                     | 13.0      | 14.8              |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)3(N) | 11:33      | 7.4       | Surface | 1          | 2         | 18.2             | 8.2 | 30.0           | 7.6       |            | 11.3            |                          | 13.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)3(N) | 11:33      | 7.4       | Middle  | 2          | 1         | 17.9             | 8.1 | 32.1           | 7.5       | 11.2       | 13.5            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)3(N) | 11:33      | 7.4       | Middle  | 2          | 2         | 18.1             | 8.2 | 30.0           | 7.6       | 11.4       | 14.2            |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)3(N) | 11:33      | 7.4       | Bottom  | 3          | 1         | 17.9             | 8.1 | 32.1           | 7.5       | 7.6        | 11.6            |                          | 17.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | CS(Mf)3(N) | 11:33      | 7.4       | Bottom  | 3          | 2         | 18.1             | 8.2 | 30.0           | 7.6       |            | 12.0            |                          | 17.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)16   | 9:40       | 5.4       | Surface | 1          | 1         | 18.0             | 8.2 | 32.5           | 7.5       | 7.5        | 5.3             | 5.3                      | 11.2      | 12.9              |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)16   | 9:40       | 5.4       | Surface | 1          | 2         | 17.9             | 8.1 | 32.7           | 7.5       |            | 5.3             |                          | 11.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)16   | 9:40       | 5.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)16   | 9:40       | 5.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)16   | 9:40       | 5.4       | Bottom  | 3          | 1         | 18.0             | 8.2 | 32.5           | 7.5       | 7.5        | 5.2             |                          | 15.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)16   | 9:40       | 5.4       | Bottom  | 3          | 2         | 17.9             | 8.1 | 32.7           | 7.5       |            | 5.2             |                          | 13.3      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4a       | 9:51       | 4.8       | Surface | 1          | 1         | 18.0             | 8.2 | 32.5           | 7.4       | 7.4        | 6.2             | 6.3                      | 8.5       | 9.0               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4a       | 9:51       | 4.8       | Surface | 1          | 2         | 17.9             | 8.1 | 32.7           | 7.4       |            | 6.2             |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4a       | 9:51       | 4.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4a       | 9:51       | 4.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4a       | 9:51       | 4.8       | Bottom  | 3          | 1         | 18.0             | 8.2 | 32.5           | 7.4       | 7.5        | 6.3             |                          | 8.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4a       | 9:51       | 4.8       | Bottom  | 3          | 2         | 17.9             | 8.1 | 32.7           | 7.5       |            | 6.3             |                          | 9.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4        | 9:55       | 3.6       | Surface | 1          | 1         | 17.9             | 8.1 | 32.5           | 7.5       | 7.5        | 11.4            | 12.1                     | 10.6      | 13.3              |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4        | 9:55       | 3.6       | Surface | 1          | 2         | 17.8             | 8.1 | 32.7           | 7.5       |            | 11.4            |                          | 10.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4        | 9:55       | 3.6       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4        | 9:55       | 3.6       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4        | 9:55       | 3.6       | Bottom  | 3          | 1         | 17.9             | 8.2 | 32.5           | 7.5       | 7.5        | 12.8            |                          | 15.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | SR4        | 9:55       | 3.6       | Bottom  | 3          | 2         | 17.8             | 8.1 | 32.7           | 7.5       |            | 12.8            |                          | 16.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS8        | 10:03      | 3.8       | Surface | 1          | 1         | 18.0             | 8.2 | 32.5           | 7.6       | 7.6        | 7.8             | 8.3                      | 9.0       | 8.3               |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS8        | 10:03      | 3.8       | Surface | 1          | 2         | 17.9             | 8.1 | 32.7           | 7.6       |            | 7.8             |                          | 7.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS8        | 10:03      | 3.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS8        | 10:03      | 3.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS8        | 10:03      | 3.8       | Bottom  | 3          | 1         | 17.9             | 8.2 | 32.5           | 7.6       | 7.6        | 8.8             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS8        | 10:03      | 3.8       | Bottom  | 3          | 2         | 17.8             | 8.1 | 32.7           | 7.6       |            | 8.8             |                          | 9.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)9    | 10:10      | 3.1       | Surface | 1          | 1         | 17.7             | 8.1 | 32.5           | 7.7       | 7.7        | 6.8             | 6.8                      | 12.9      | 12.2              |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)9    | 10:10      | 3.1       | Surface | 1          | 2         | 17.6             | 8.1 | 32.7           | 7.7       |            | 6.8             |                          | 12.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)9    | 10:10      | 3.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)9    | 10:10      | 3.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)9    | 10:10      | 3.1       | Bottom  | 3          | 1         | 17.6             | 8.1 | 32.5           | 7.7       | 7.7        | 6.7             |                          | 12.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-22        | Mid-Flood | IS(Mf)9    | 10:10      | 3.1       | Bottom  | 3          | 2         | 17.6             | 8.1 | 32.7           | 7.7       |            | 6.7             |                          | 11.2      |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)5    | 17:52      | 11.4      | Surface | 1          | 1         | 18.4             | 8.1 | 32.4           | 7.2       | 7.2        | 2.4             | 2.4                      | 4.9       | 5.6               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)5    | 17:52      | 11.4      | Surface | 1          | 2         | 18.4             | 8.2 | 32.6           | 7.2       |            | 2.4             |                          | 5.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)5    | 17:52      | 11.4      | Middle  | 2          | 1         | 18.4             | 8.1 | 32.4           | 7.2       |            | 2.4             |                          | 3.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)5    | 17:52      | 11.4      | Middle  | 2          | 2         | 18.4             | 8.2 | 32.6           | 7.2       |            | 2.4             |                          | 4.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)5    | 17:52      | 11.4      | Bottom  | 3          | 1         | 18.4             | 8.1 | 32.4           | 7.2       | 7.2        | 2.3             | 2.3                      | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)5    | 17:52      | 11.4      | Bottom  | 3          | 2         | 18.4             | 8.2 | 32.6           | 7.2       |            | 2.3             |                          | 7.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)3(N) | 16:51      | 7.3       | Surface | 1          | 1         | 17.5             | 8.1 | 30.8           | 7.9       | 7.9        | 6.7             | 7.7                      | 7.9       | 9.7               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)3(N) | 16:51      | 7.3       | Surface | 1          | 2         | 17.7             | 8.1 | 28.8           | 8.0       |            | 7.1             |                          | 8.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)3(N) | 16:51      | 7.3       | Middle  | 2          | 1         | 17.5             | 8.1 | 30.8           | 7.9       |            | 7.9             |                          | 9.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)3(N) | 16:51      | 7.3       | Middle  | 2          | 2         | 17.8             | 8.1 | 29.0           | 7.9       |            | 7.2             |                          | 10.2      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)3(N) | 16:51      | 7.3       | Bottom  | 3          | 1         | 17.5             | 8.1 | 30.9           | 7.8       | 7.9        | 8.3             | 7.9                      | 11.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | CS(Mf)3(N) | 16:51      | 7.3       | Bottom  | 3          | 2         | 17.8             | 8.1 | 28.8           | 7.9       |            | 8.8             |                          | 10.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)16   | 17:25      | 5.9       | Surface | 1          | 1         | 18.0             | 8.2 | 31.9           | 8.0       | 8.0        | 4.3             | 5.0                      | 6.6       | 6.3               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)16   | 17:25      | 5.9       | Surface | 1          | 2         | 18.0             | 8.2 | 32.1           | 8.0       |            | 4.3             |                          | 6.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)16   | 17:25      | 5.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)16   | 17:25      | 5.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)16   | 17:25      | 5.9       | Bottom  | 3          | 1         | 18.0             | 8.2 | 32.0           | 7.9       | 7.9        | 5.7             | 7.9                      | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)16   | 17:25      | 5.9       | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.1           | 7.9       |            | 5.7             |                          | 5.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4a       | 17:13      | 5.1       | Surface | 1          | 1         | 18.2             | 8.2 | 32.0           | 7.9       | 7.9        | 6.4             | 7.1                      | 5.7       | 7.4               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4a       | 17:13      | 5.1       | Surface | 1          | 2         | 18.1             | 8.2 | 32.1           | 7.9       |            | 6.4             |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4a       | 17:13      | 5.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4a       | 17:13      | 5.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4a       | 17:13      | 5.1       | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.1           | 7.8       | 7.8        | 7.8             | 7.8                      | 9.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4a       | 17:13      | 5.1       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.2           | 7.8       |            | 7.7             |                          | 8.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4        | 17:10      | 4.1       | Surface | 1          | 1         | 18.3             | 8.2 | 32.0           | 8.0       | 8.0        | 8.5             | 7.2                      | 5.3       | 5.9               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4        | 17:10      | 4.1       | Surface | 1          | 2         | 18.3             | 8.2 | 32.1           | 8.0       |            | 8.5             |                          | 4.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4        | 17:10      | 4.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4        | 17:10      | 4.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4        | 17:10      | 4.1       | Bottom  | 3          | 1         | 18.3             | 8.2 | 32.1           | 7.9       | 7.9        | 5.9             | 7.9                      | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | SR4        | 17:10      | 4.1       | Bottom  | 3          | 2         | 18.2             | 8.2 | 32.2           | 7.9       |            | 5.9             |                          | 6.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS8        | 17:03      | 4.1       | Surface | 1          | 1         | 18.2             | 8.2 | 32.0           | 8.0       | 8.0        | 4.4             | 4.7                      | 5.2       | 5.0               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS8        | 17:03      | 4.1       | Surface | 1          | 2         | 18.2             | 8.2 | 32.2           | 8.0       |            | 4.4             |                          | 4.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS8        | 17:03      | 4.1       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS8        | 17:03      | 4.1       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS8        | 17:03      | 4.1       | Bottom  | 3          | 1         | 18.3             | 8.2 | 32.1           | 8.0       | 8.0        | 4.9             | 8.0                      | 4.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS8        | 17:03      | 4.1       | Bottom  | 3          | 2         | 18.2             | 8.2 | 32.2           | 8.0       |            | 4.9             |                          | 5.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)9    | 16:56      | 3.7       | Surface | 1          | 1         | 18.2             | 8.2 | 32.3           | 8.1       | 8.1        | 5.4             | 6.3                      | 5.5       | 6.4               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)9    | 16:56      | 3.7       | Surface | 1          | 2         | 18.1             | 8.2 | 32.4           | 8.1       |            | 5.4             |                          | 5.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)9    | 16:56      | 3.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)9    | 16:56      | 3.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)9    | 16:56      | 3.7       | Bottom  | 3          | 1         | 18.2             | 8.2 | 32.3           | 8.1       | 8.1        | 7.1             | 8.1                      | 7.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Ebb | IS(Mf)9    | 16:56      | 3.7       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.4           | 8.1       |            | 7.1             |                          | 6.2       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)5    | 11:28      | 10.9      | Surface | 1          | 1         | 18.0             | 8.2 | 32.3           | 7.5       | 7.5        | 3.2             | 4.0                      | 6.3       | 6.8               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)5    | 11:28      | 10.9      | Surface | 1          | 2         | 18.0             | 8.2 | 32.4           | 7.5       |            | 3.2             |                          | 6.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)5    | 11:28      | 10.9      | Middle  | 2          | 1         | 18.0             | 8.2 | 32.4           | 7.5       | 4.5        | 7.2             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)5    | 11:28      | 10.9      | Middle  | 2          | 2         | 18.0             | 8.2 | 32.5           | 7.5       | 4.5        | 6.8             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)5    | 11:28      | 10.9      | Bottom  | 3          | 1         | 18.0             | 8.2 | 32.3           | 7.5       | 7.5        | 4.2             |                          | 6.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)5    | 11:28      | 10.9      | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.5           | 7.5       |            | 4.2             |                          | 7.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)3(N) | 13:50      | 7.2       | Surface | 1          | 1         | 17.7             | 8.1 | 30.9           | 7.9       | 7.9        | 8.2             | 8.7                      | 5.9       | 6.3               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)3(N) | 13:50      | 7.2       | Surface | 1          | 2         | 18.0             | 8.2 | 28.9           | 7.9       |            | 8.3             |                          | 5.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)3(N) | 13:50      | 7.2       | Middle  | 2          | 1         | 17.7             | 8.2 | 30.9           | 7.8       | 8.6        | 5.6             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)3(N) | 13:50      | 7.2       | Middle  | 2          | 2         | 18.0             | 8.2 | 28.9           | 7.9       | 8.4        | 5.7             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)3(N) | 13:50      | 7.2       | Bottom  | 3          | 1         | 17.7             | 8.2 | 31.0           | 7.8       | 7.9        | 9.4             |                          | 6.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | CS(Mf)3(N) | 13:50      | 7.2       | Bottom  | 3          | 2         | 18.0             | 8.2 | 28.9           | 7.9       |            | 9.2             |                          | 7.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)16   | 11:53      | 5.3       | Surface | 1          | 1         | 17.9             | 8.2 | 31.9           | 7.8       | 7.8        | 4.3             | 4.6                      | 6.9       | 7.9               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)16   | 11:53      | 5.3       | Surface | 1          | 2         | 17.8             | 8.2 | 32.0           | 7.8       |            | 4.3             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)16   | 11:53      | 5.3       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)16   | 11:53      | 5.3       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)16   | 11:53      | 5.3       | Bottom  | 3          | 1         | 17.9             | 8.2 | 31.9           | 7.8       | 7.8        | 4.9             |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)16   | 11:53      | 5.3       | Bottom  | 3          | 2         | 17.8             | 8.2 | 32.1           | 7.8       |            | 4.9             |                          | 8.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4a       | 12:01      | 4.5       | Surface | 1          | 1         | 18.0             | 8.2 | 31.9           | 7.8       | 7.8        | 4.3             | 4.5                      | 6.6       | 6.1               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4a       | 12:01      | 4.5       | Surface | 1          | 2         | 18.0             | 8.2 | 32.0           | 7.8       |            | 4.3             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4a       | 12:01      | 4.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4a       | 12:01      | 4.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4a       | 12:01      | 4.5       | Bottom  | 3          | 1         | 18.0             | 8.2 | 31.9           | 7.8       | 7.8        | 4.7             |                          | 5.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4a       | 12:01      | 4.5       | Bottom  | 3          | 2         | 17.9             | 8.2 | 32.1           | 7.8       |            | 4.7             |                          | 6.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4        | 12:06      | 3.4       | Surface | 1          | 1         | 18.0             | 8.2 | 32.2           | 7.8       | 7.8        | 8.6             | 7.1                      | 7.5       | 9.2               |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4        | 12:06      | 3.4       | Surface | 1          | 2         | 17.9             | 8.2 | 32.4           | 7.8       |            | 8.4             |                          | 6.9       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4        | 12:06      | 3.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4        | 12:06      | 3.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4        | 12:06      | 3.4       | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.1           | 7.8       | 7.8        | 5.6             |                          | 10.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | SR4        | 12:06      | 3.4       | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.3           | 7.8       |            | 5.6             |                          | 11.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS8        | 12:17      | 3.7       | Surface | 1          | 1         | 18.1             | 8.2 | 32.1           | 7.9       | 7.9        | 18.0            | 17.3                     | 16.6      | 17.7              |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS8        | 12:17      | 3.7       | Surface | 1          | 2         | 18.1             | 8.2 | 32.2           | 7.9       |            | 18.0            |                          | 16.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS8        | 12:17      | 3.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS8        | 12:17      | 3.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS8        | 12:17      | 3.7       | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.1           | 7.9       | 7.9        | 16.6            |                          | 18.9      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS8        | 12:17      | 3.7       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.2           | 7.9       |            | 16.4            |                          | 18.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)9    | 12:25      | 3         | Surface | 1          | 1         | 18.1             | 8.2 | 32.3           | 7.9       | 7.9        | 12.5            | 13.1                     | 10.5      | 10.9              |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)9    | 12:25      | 3         | Surface | 1          | 2         | 18.0             | 8.2 | 32.4           | 7.9       |            | 12.5            |                          | 10.7      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)9    | 12:25      | 3         | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)9    | 12:25      | 3         | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)9    | 12:25      | 3         | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.3           | 7.9       | 7.9        | 13.8            |                          | 10.8      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-25        | Mid-Flood | IS(Mf)9    | 12:25      | 3         | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.4           | 7.9       |            | 13.6            |                          | 11.4      |                   |

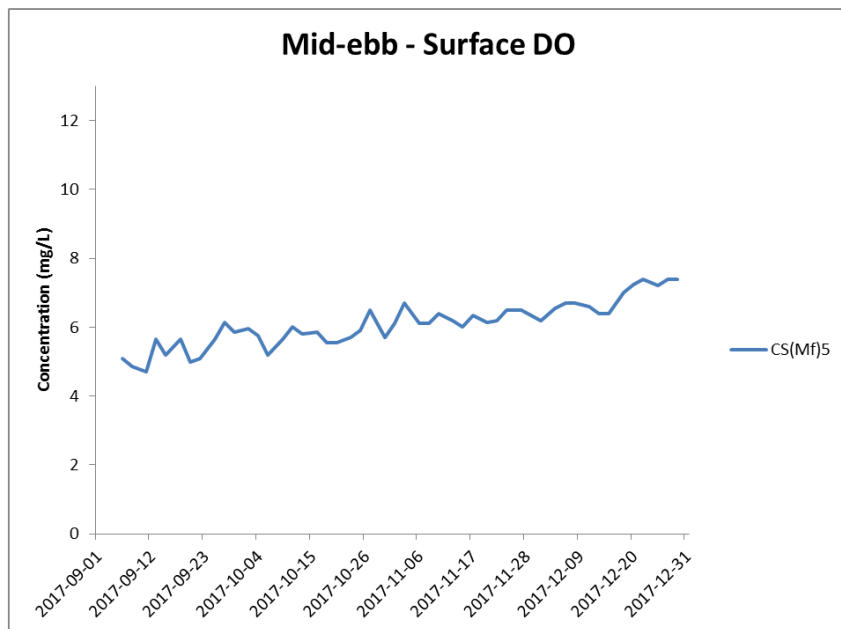
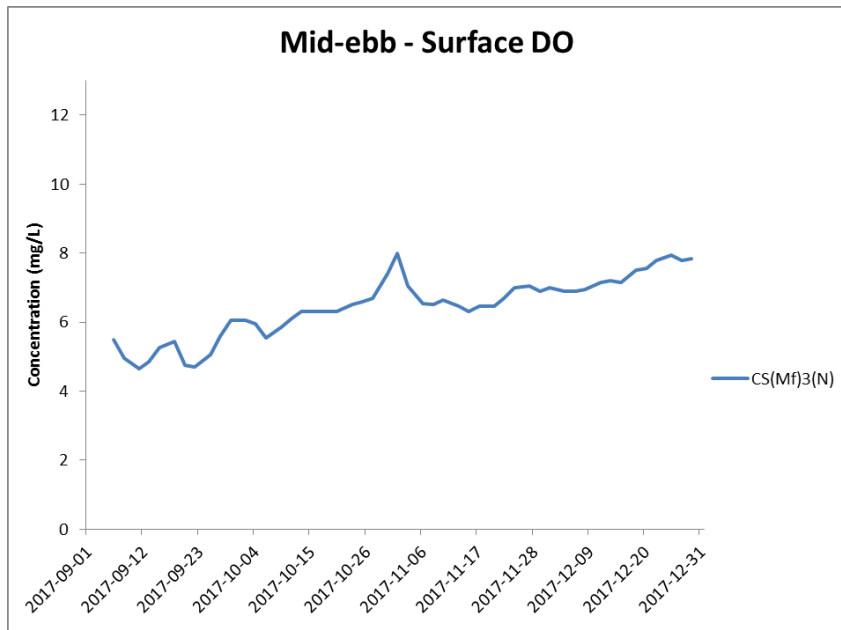
| Project | Works      | Date (yyyy-mm-dd) | Tide    | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|---------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)5    | 5:41       | 12        | Surface | 1          | 1         | 17.9             | 8.2 | 32.0           | 7.4       | 7.4        | 5.8             | 5.7                      | <0.5      | 2.5               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)5    | 5:41       | 12        | Surface | 1          | 2         | 17.9             | 8.2 | 32.1           | 7.4       |            | 5.6             |                          | <0.5      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)5    | 5:41       | 12        | Middle  | 2          | 1         | 18.1             | 8.2 | 32.1           | 7.3       | 5.5        | 1.5             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)5    | 5:41       | 12        | Middle  | 2          | 2         | 18.1             | 8.2 | 32.2           | 7.3       | 5.5        | 1.9             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)5    | 5:41       | 12        | Bottom  | 3          | 1         | 18.2             | 8.2 | 32.2           | 7.4       | 7.4        | 5.8             |                          | 3.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)5    | 5:41       | 12        | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.3           | 7.4       | 7.4        | 5.7             |                          | 3.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)3(N) | 6:49       | 7         | Surface | 1          | 1         | 17.8             | 8.1 | 29.0           | 7.8       | 7.8        | 5.0             | 4.9                      | 6.5       | 6.7               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)3(N) | 6:49       | 7         | Surface | 1          | 2         | 17.5             | 8.1 | 30.9           | 7.8       |            | 4.2             |                          | 6.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)3(N) | 6:49       | 7         | Middle  | 2          | 1         | 17.8             | 8.1 | 29.1           | 7.8       | 5.3        | 5.1             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)3(N) | 6:49       | 7         | Middle  | 2          | 2         | 17.5             | 8.1 | 30.9           | 7.7       | 4.4        | 6.8             |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)3(N) | 6:49       | 7         | Bottom  | 3          | 1         | 17.8             | 8.1 | 29.2           | 7.8       | 7.8        | 5.6             |                          | 7.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | CS(Mf)3(N) | 6:49       | 7         | Bottom  | 3          | 2         | 17.6             | 8.1 | 31.1           | 7.7       | 7.8        | 4.8             |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)16   | 6:09       | 5.8       | Surface | 1          | 1         | 18.0             | 8.2 | 32.0           | 7.9       | 7.9        | 6.0             | 7.2                      | 5.6       | 6.6               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)16   | 6:09       | 5.8       | Surface | 1          | 2         | 17.9             | 8.2 | 32.1           | 7.9       |            | 6.0             |                          | 4.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)16   | 6:09       | 5.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)16   | 6:09       | 5.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)16   | 6:09       | 5.8       | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.0           | 7.9       | 7.9        | 8.5             |                          | 8.7       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)16   | 6:09       | 5.8       | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.2           | 7.9       | 7.9        | 8.4             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4a       | 6:19       | 4.9       | Surface | 1          | 1         | 18.1             | 8.2 | 31.8           | 7.6       | 7.6        | 8.5             | 10.5                     | 3.0       | 2.8               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4a       | 6:19       | 4.9       | Surface | 1          | 2         | 18.0             | 8.2 | 32.0           | 7.6       |            | 8.5             |                          | 3.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4a       | 6:19       | 4.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4a       | 6:19       | 4.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4a       | 6:19       | 4.9       | Bottom  | 3          | 1         | 18.2             | 8.2 | 31.9           | 7.6       | 7.6        | 12.5            |                          | 2.4       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4a       | 6:19       | 4.9       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.0           | 7.6       | 7.6        | 12.5            |                          | 2.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4        | 6:23       | 3.5       | Surface | 1          | 1         | 18.0             | 8.2 | 31.8           | 7.6       | 7.6        | 2.3             | 2.3                      | 2.2       | 2.9               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4        | 6:23       | 3.5       | Surface | 1          | 2         | 18.0             | 8.2 | 32.0           | 7.5       |            | 2.3             |                          | 2.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4        | 6:23       | 3.5       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4        | 6:23       | 3.5       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4        | 6:23       | 3.5       | Bottom  | 3          | 1         | 18.0             | 8.2 | 31.8           | 7.5       | 7.5        | 2.3             |                          | 3.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | SR4        | 6:23       | 3.5       | Bottom  | 3          | 2         | 17.9             | 8.2 | 32.0           | 7.5       | 7.5        | 2.3             |                          | 3.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS8        | 6:33       | 3.8       | Surface | 1          | 1         | 18.1             | 8.2 | 32.0           | 7.8       | 7.8        | 9.5             | 10.4                     | 8.8       | 8.5               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS8        | 6:33       | 3.8       | Surface | 1          | 2         | 18.0             | 8.2 | 32.2           | 7.8       |            | 9.5             |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS8        | 6:33       | 3.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS8        | 6:33       | 3.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS8        | 6:33       | 3.8       | Bottom  | 3          | 1         | 18.1             | 8.2 | 32.0           | 7.8       | 7.8        | 11.3            |                          | 8.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS8        | 6:33       | 3.8       | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.2           | 7.8       | 7.8        | 11.1            |                          | 7.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)9    | 6:39       | 3.4       | Surface | 1          | 1         | 17.8             | 8.1 | 31.9           | 7.7       | 7.7        | 8.2             | 9.2                      | 6.4       | 7.9               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)9    | 6:39       | 3.4       | Surface | 1          | 2         | 17.8             | 8.2 | 32.0           | 7.7       |            | 8.2             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)9    | 6:39       | 3.4       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)9    | 6:39       | 3.4       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)9    | 6:39       | 3.4       | Bottom  | 3          | 1         | 17.8             | 8.1 | 31.9           | 7.7       | 7.7        | 10.2            |                          | 8.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Ebb | IS(Mf)9    | 6:39       | 3.4       | Bottom  | 3          | 2         | 17.8             | 8.2 | 32.0           | 7.7       | 7.7        | 10.1            |                          | 8.8       |                   |

| Project | Works      | Date (yyyy-mm-dd) | Tide      | Station    | Start Time | Depth (m) | Level   | Level Code | Replicate | Temperature (°C) | pH  | Salinity (ppt) | DO (mg/L) | Average DO | Turbidity (NTU) | Depth-Averaged Turbidity | SS (mg/L) | Depth-Averaged SS |
|---------|------------|-------------------|-----------|------------|------------|-----------|---------|------------|-----------|------------------|-----|----------------|-----------|------------|-----------------|--------------------------|-----------|-------------------|
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)5    | 13:56      | 11.6      | Surface | 1          | 1         | 18.2             | 8.1 | 31.9           | 7.6       | 7.5        | 5.7             | 5.9                      | 3.1       | 5.2               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)5    | 13:56      | 11.6      | Surface | 1          | 2         | 18.1             | 8.2 | 32.1           | 7.5       |            | 5.7             |                          | 4.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)5    | 13:56      | 11.6      | Middle  | 2          | 1         | 18.1             | 8.1 | 32.0           | 7.5       |            | 6.1             |                          | 5.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)5    | 13:56      | 11.6      | Middle  | 2          | 2         | 18.1             | 8.2 | 32.2           | 7.5       |            | 6.1             |                          | 4.0       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)5    | 13:56      | 11.6      | Bottom  | 3          | 1         | 18.1             | 8.1 | 32.0           | 7.6       | 7.6        | 6.0             | 6.4                      | 7.6       | 5.8               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)5    | 13:56      | 11.6      | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.1           | 7.6       |            | 6.0             |                          | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)3(N) | 12:52      | 7         | Surface | 1          | 1         | 18.3             | 8.1 | 28.7           | 7.9       | 7.9        | 4.8             | 6.4                      | 5.3       | 5.8               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)3(N) | 12:52      | 7         | Surface | 1          | 2         | 18.0             | 8.1 | 30.4           | 7.9       |            | 4.6             |                          | 3.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)3(N) | 12:52      | 7         | Middle  | 2          | 1         | 18.0             | 8.1 | 28.8           | 7.8       |            | 7.0             |                          | 6.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)3(N) | 12:52      | 7         | Middle  | 2          | 2         | 17.8             | 8.1 | 30.6           | 7.8       |            | 7.1             |                          | 5.2       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)3(N) | 12:52      | 7         | Bottom  | 3          | 1         | 18.0             | 8.1 | 28.8           | 7.8       | 7.8        | 7.4             | 8.2                      | 6.8       | 6.0               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | CS(Mf)3(N) | 12:52      | 7         | Bottom  | 3          | 2         | 17.8             | 8.1 | 30.6           | 7.8       |            | 7.2             |                          | 7.5       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)16   | 13:29      | 5.7       | Surface | 1          | 1         | 18.1             | 8.2 | 31.6           | 7.9       | 7.9        | 8.0             | 8.2                      | 6.3       | 8.4               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)16   | 13:29      | 5.7       | Surface | 1          | 2         | 18.1             | 8.2 | 31.8           | 7.9       |            | 8.0             |                          | 6.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)16   | 13:29      | 5.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)16   | 13:29      | 5.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)16   | 13:29      | 5.7       | Bottom  | 3          | 1         | 18.1             | 8.2 | 31.7           | 7.9       | 7.9        | 8.5             | 7.4                      | 5.9       | 10.6              |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)16   | 13:29      | 5.7       | Bottom  | 3          | 2         | 18.1             | 8.2 | 31.9           | 7.9       |            | 8.4             |                          | 5.6       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4a       | 13:19      | 4.8       | Surface | 1          | 1         | 18.1             | 8.2 | 31.8           | 7.7       | 7.7        | 7.7             | 11.7                     | 7.7       | 9.4               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4a       | 13:19      | 4.8       | Surface | 1          | 2         | 18.0             | 8.2 | 31.9           | 7.7       |            | 7.7             |                          | 6.8       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4a       | 13:19      | 4.8       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4a       | 13:19      | 4.8       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4a       | 13:19      | 4.8       | Bottom  | 3          | 1         | 18.0             | 8.2 | 31.8           | 7.6       | 7.6        | 7.1             | 11.7                     | 10.1      | 10.6              |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4a       | 13:19      | 4.8       | Bottom  | 3          | 2         | 18.0             | 8.2 | 31.9           | 7.6       |            | 7.1             |                          | 9.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4        | 13:14      | 3.9       | Surface | 1          | 1         | 18.2             | 8.2 | 31.8           | 7.7       | 7.7        | 11.9            | 9.3                      | 10.5      | 9.4               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4        | 13:14      | 3.9       | Surface | 1          | 2         | 18.2             | 8.2 | 31.9           | 7.7       |            | 11.7            |                          | 9.3       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4        | 13:14      | 3.9       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4        | 13:14      | 3.9       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4        | 13:14      | 3.9       | Bottom  | 3          | 1         | 18.2             | 8.2 | 31.8           | 7.7       | 7.7        | 11.7            | 11.7                     | 10.9      | 17.1              |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | SR4        | 13:14      | 3.9       | Bottom  | 3          | 2         | 18.2             | 8.2 | 31.9           | 7.6       |            | 11.5            |                          | 11.6      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS8        | 13:07      | 3.7       | Surface | 1          | 1         | 18.2             | 8.2 | 31.8           | 8.0       | 8.0        | 9.3             | 9.3                      | 8.5       | 9.4               |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS8        | 13:07      | 3.7       | Surface | 1          | 2         | 18.1             | 8.2 | 31.9           | 7.9       |            | 9.3             |                          | 9.1       |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS8        | 13:07      | 3.7       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS8        | 13:07      | 3.7       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS8        | 13:07      | 3.7       | Bottom  | 3          | 1         | 18.2             | 8.2 | 31.8           | 7.9       | 7.9        | 9.2             | 11.3                     | 9.4       | 17.1              |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS8        | 13:07      | 3.7       | Bottom  | 3          | 2         | 18.1             | 8.2 | 32.0           | 7.9       |            | 9.2             |                          | 10.4      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)9    | 13:00      | 3.2       | Surface | 1          | 1         | 18.1             | 8.2 | 31.9           | 8.0       | 8.0        | 11.1            | 11.3                     | 16.4      | 17.1              |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)9    | 13:00      | 3.2       | Surface | 1          | 2         | 18.1             | 8.2 | 32.1           | 7.9       |            | 11.1            |                          | 17.1      |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)9    | 13:00      | 3.2       | Middle  | 2          | 1         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)9    | 13:00      | 3.2       | Middle  | 2          | 2         |                  |     |                |           |            |                 |                          |           |                   |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)9    | 13:00      | 3.2       | Bottom  | 3          | 1         | 18.1             | 8.2 | 31.9           | 7.9       | 8.0        | 11.5            | 11.3                     | 17.3      | 17.1              |
| TMCLKL  | HY/2012/07 | 2017-12-27        | Mid-Flood | IS(Mf)9    | 13:00      | 3.2       | Bottom  | 3          | 2         | 18.0             | 8.2 | 32.1           | 7.9       |            | 11.5            |                          | 17.5      |                   |







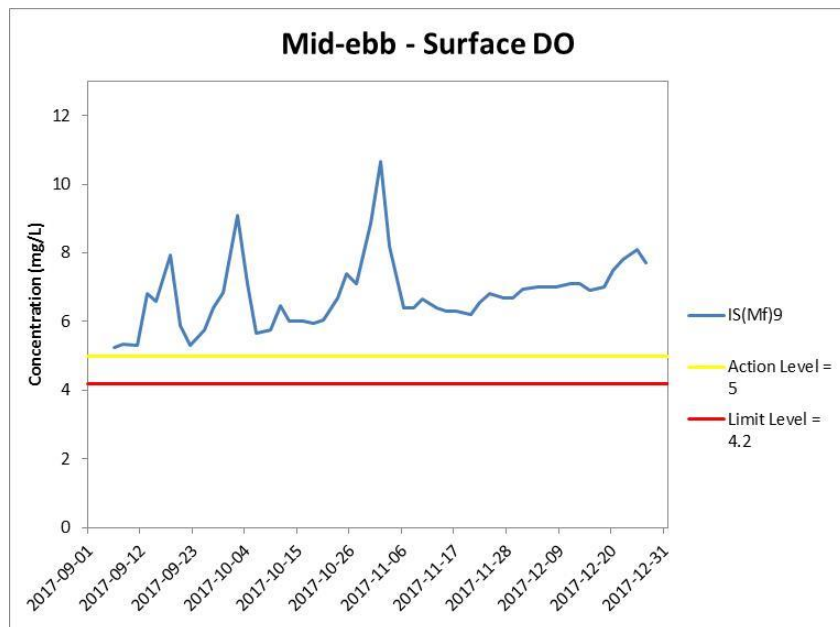
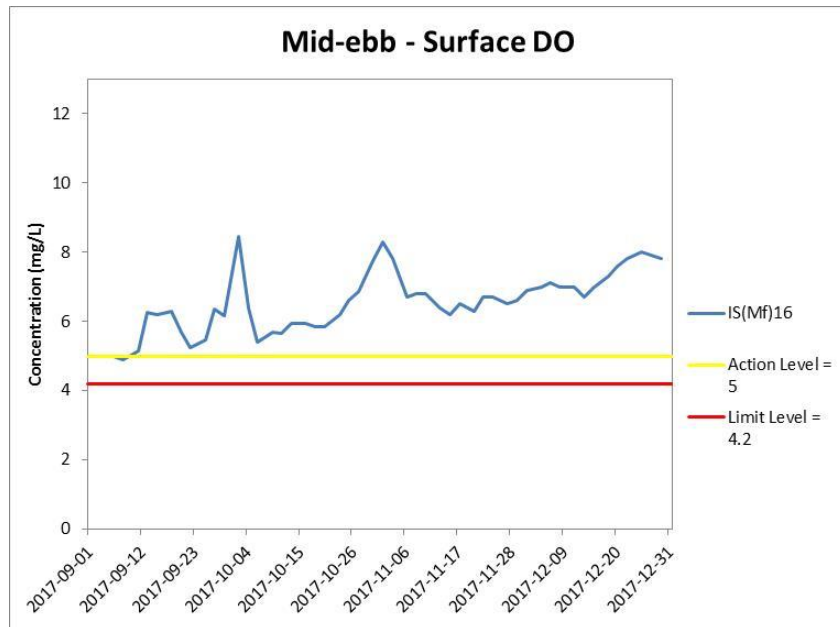


**Figure J1 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



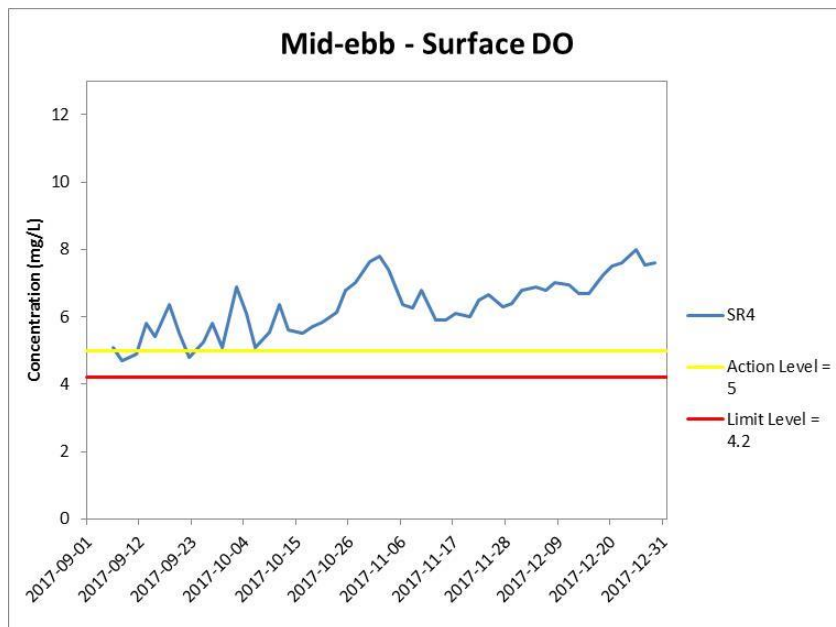
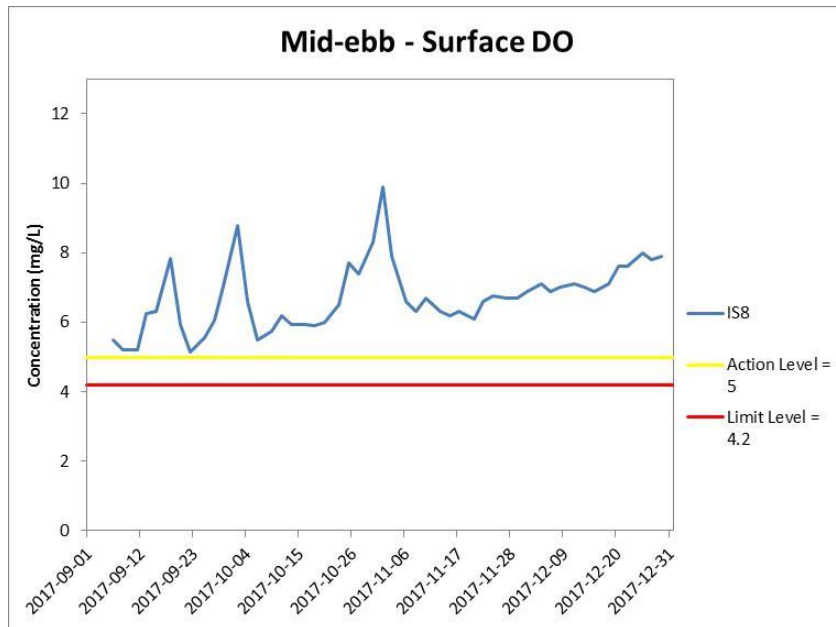


**Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



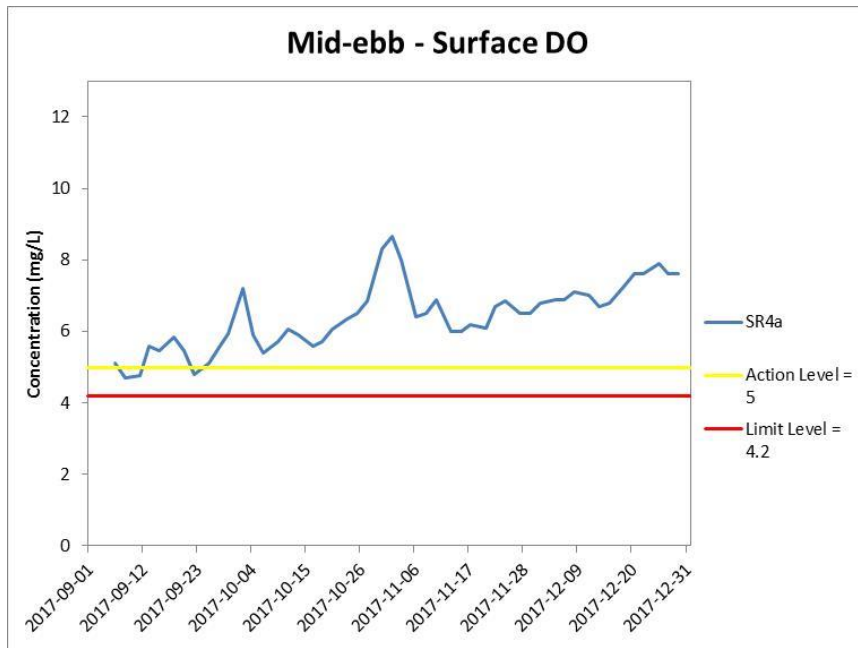


**Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



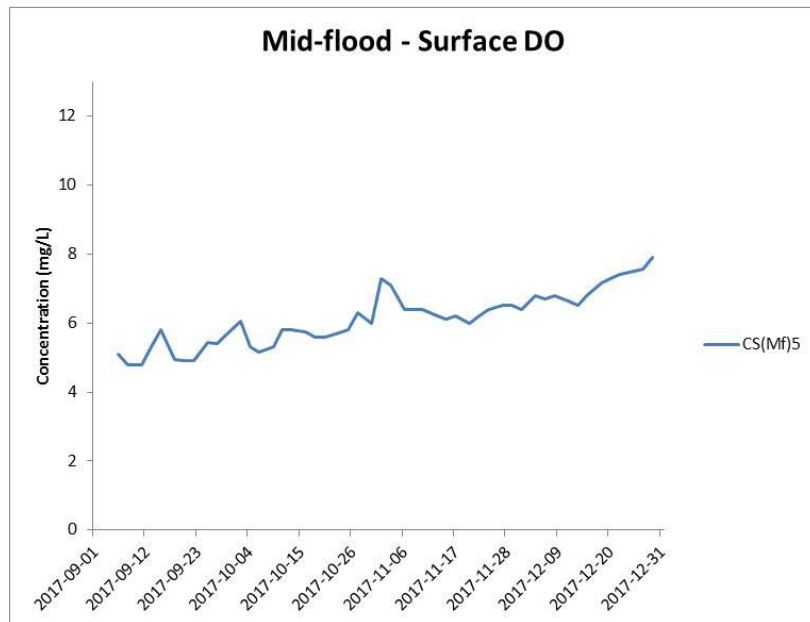
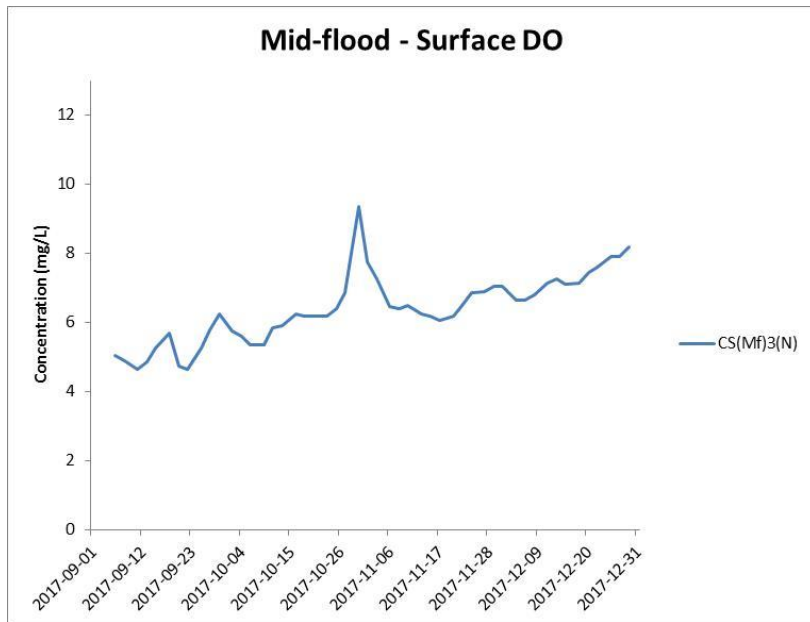


**Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



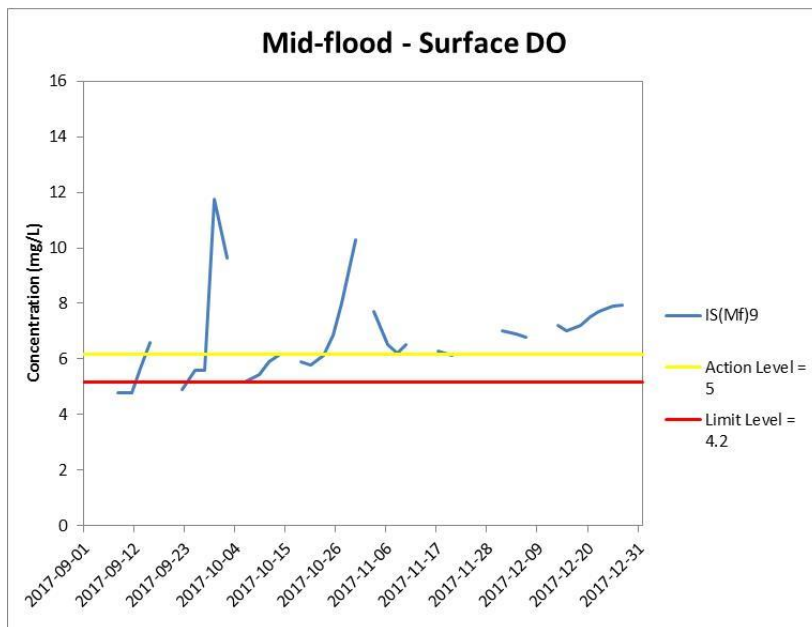
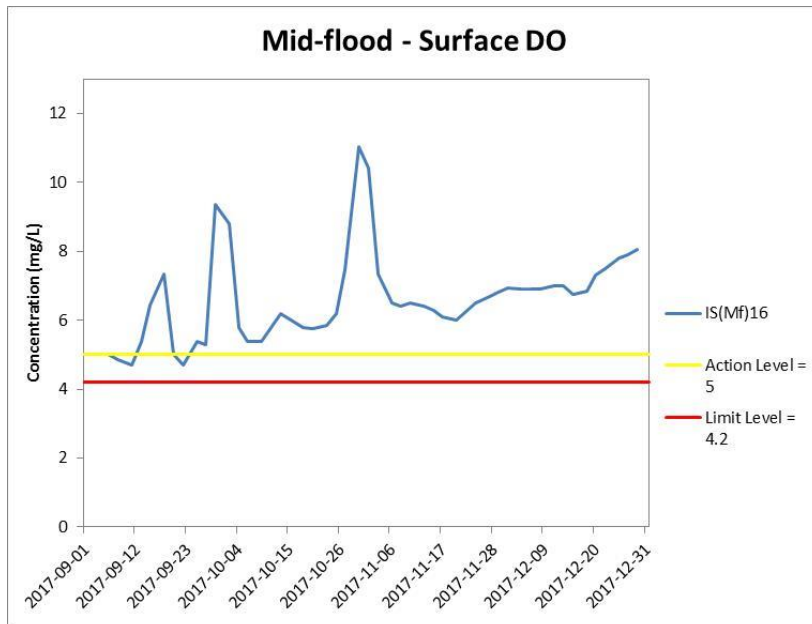


**Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





**Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

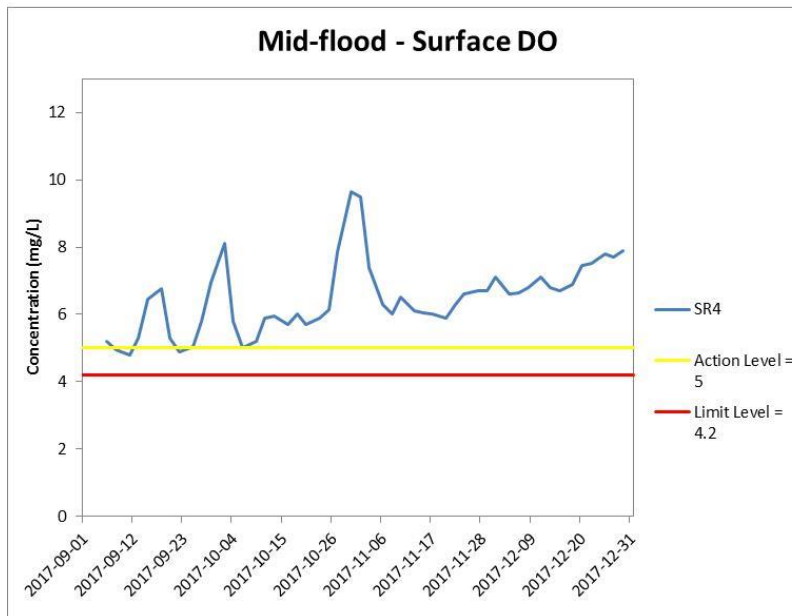
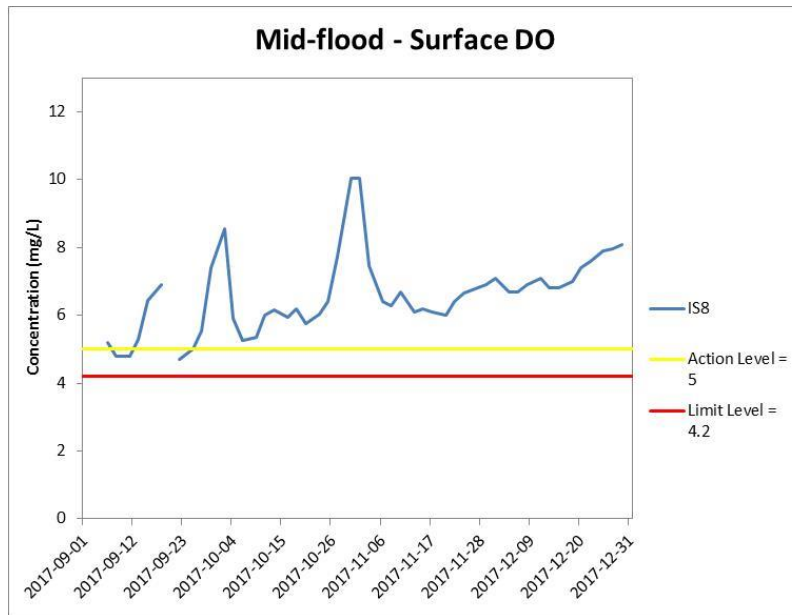
*(Weather condition varied between sunny to rainy within the reporting period.)*

*In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





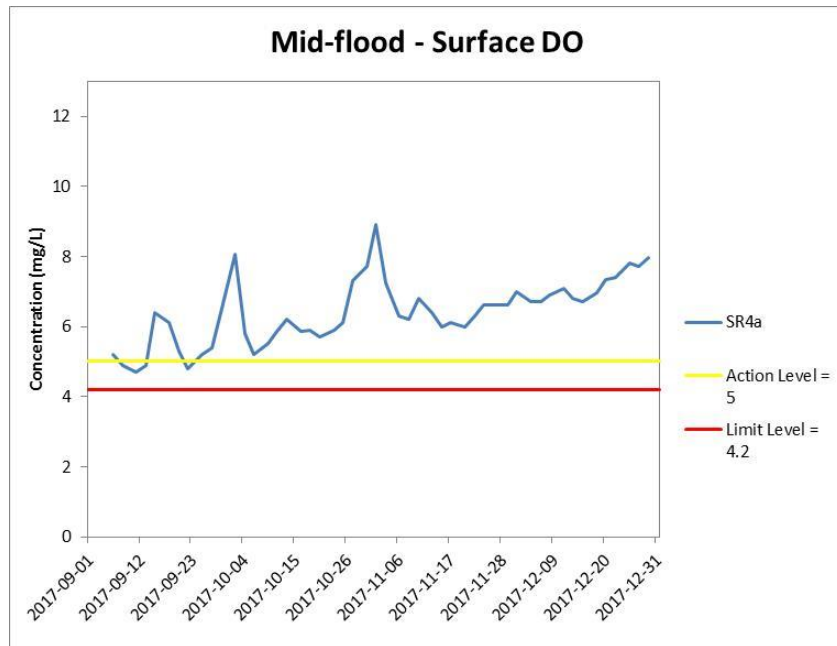


**Figure J7 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



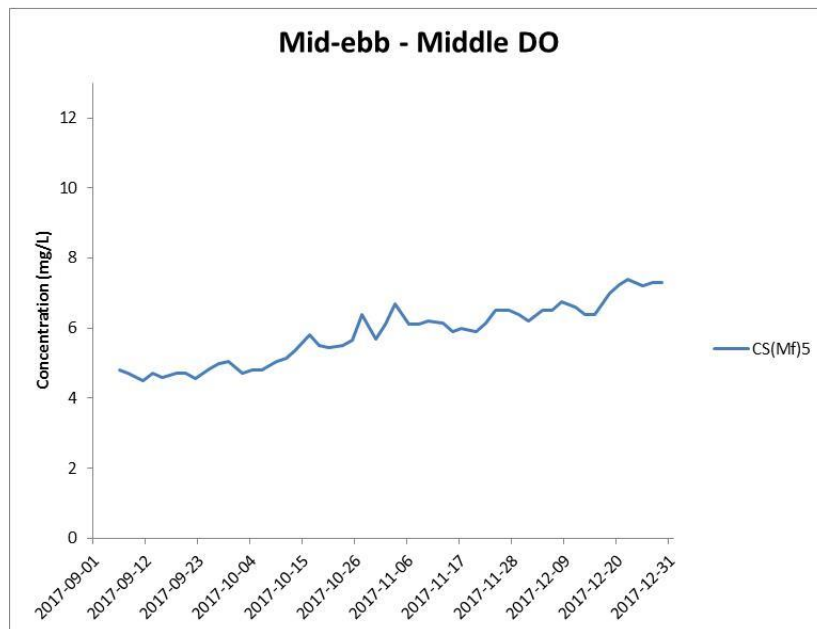
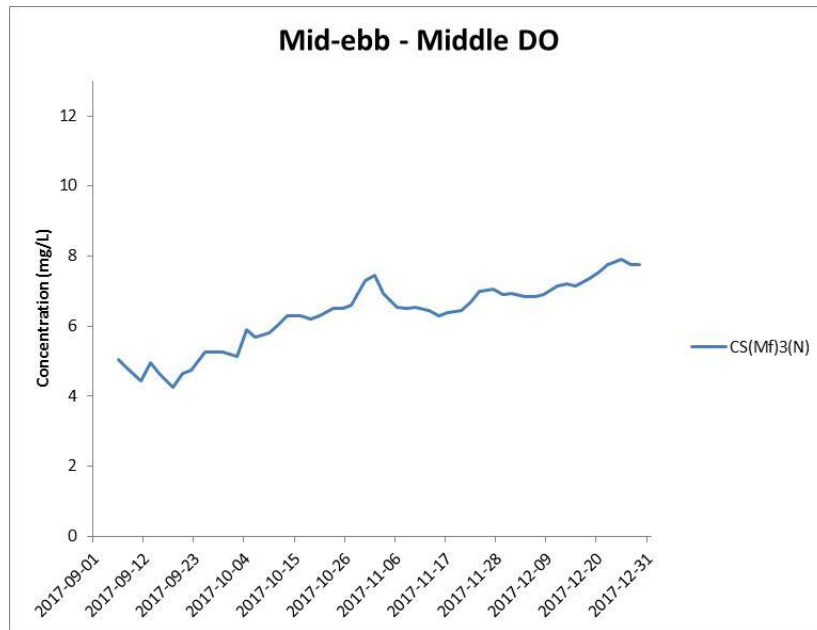


**Figure J8 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



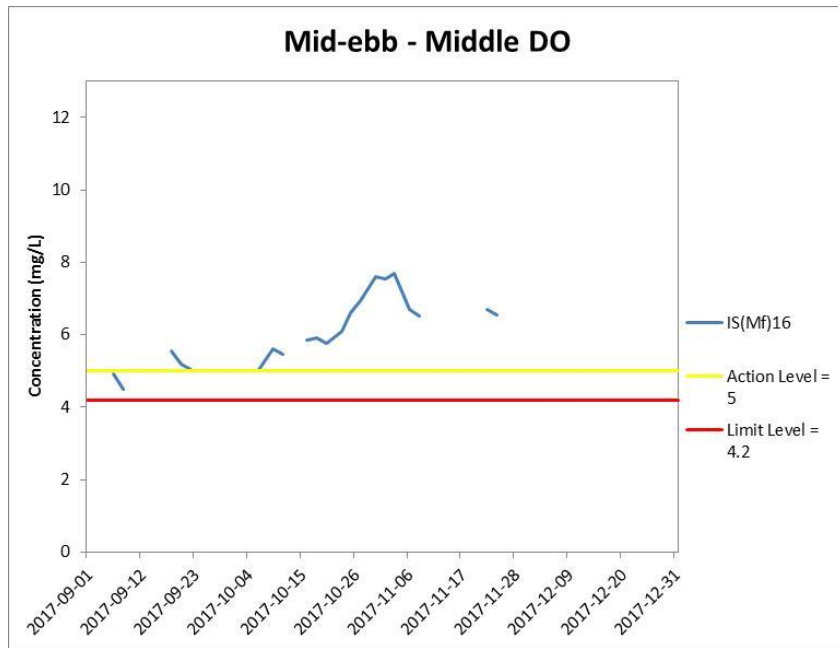


**Figure J9 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



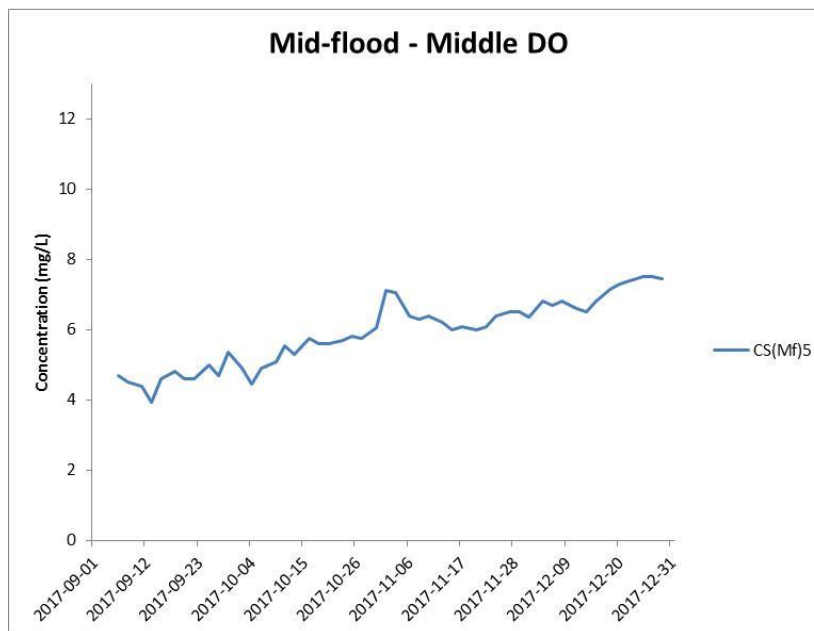
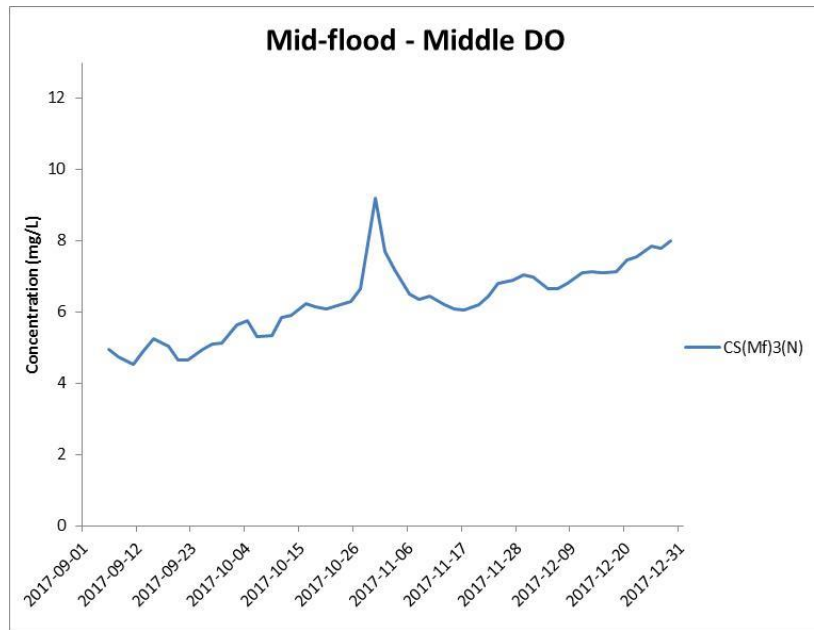


**Figure J10 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS(Mf)16.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



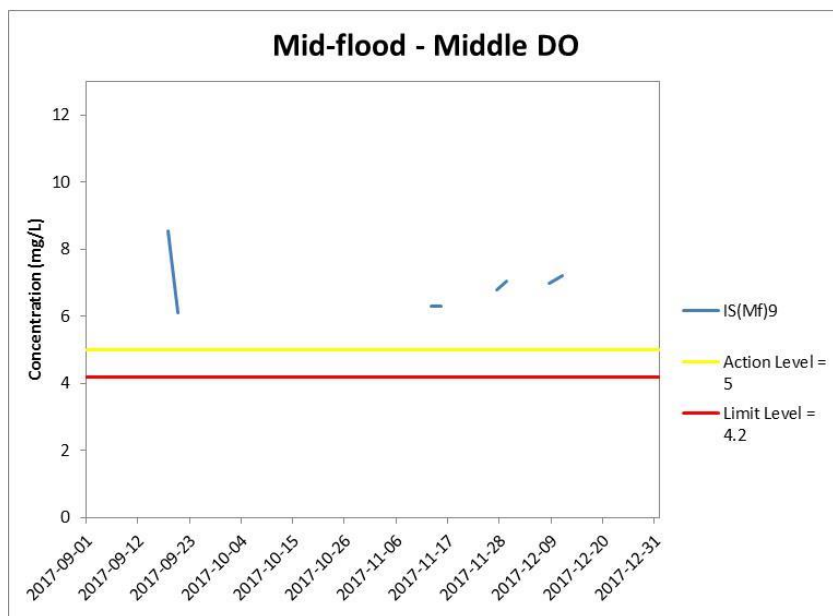
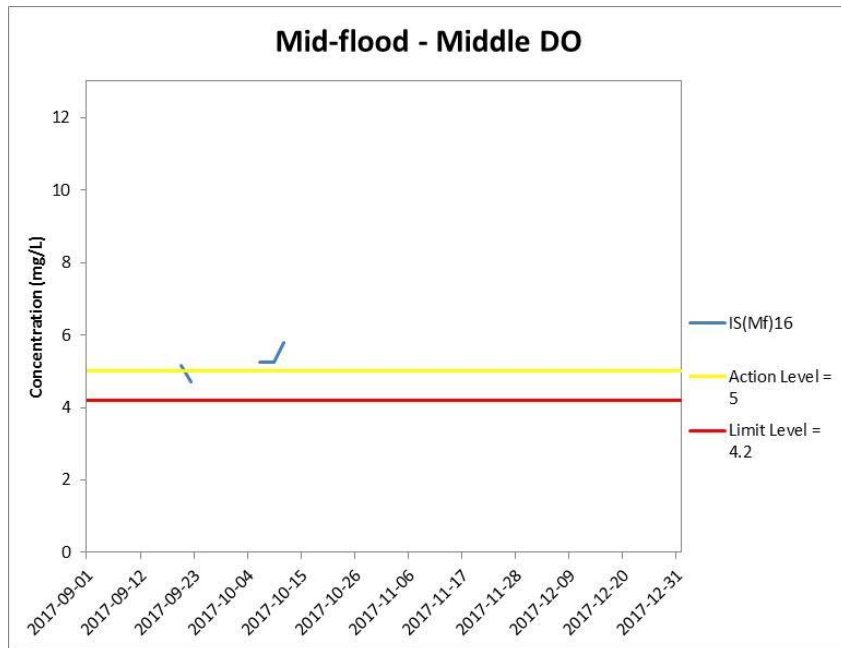


**Figure J11 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



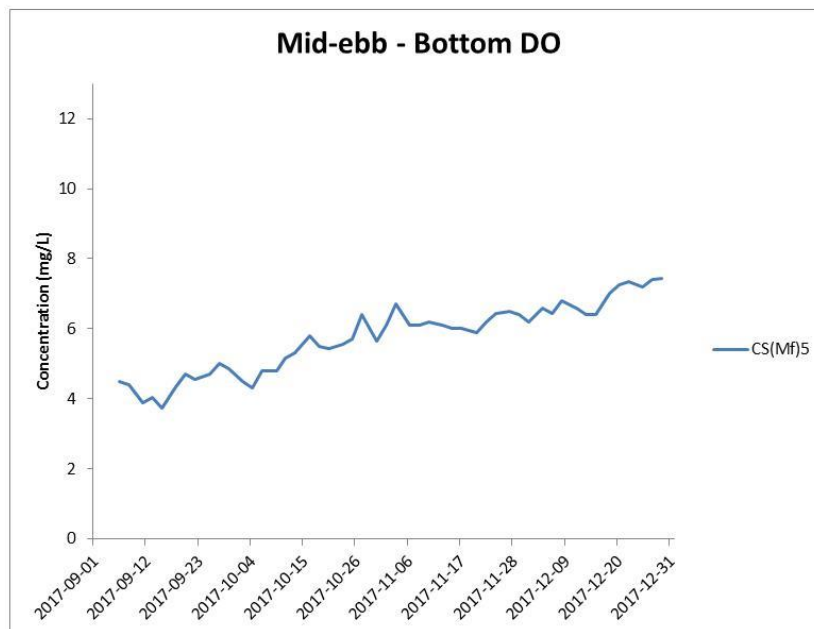
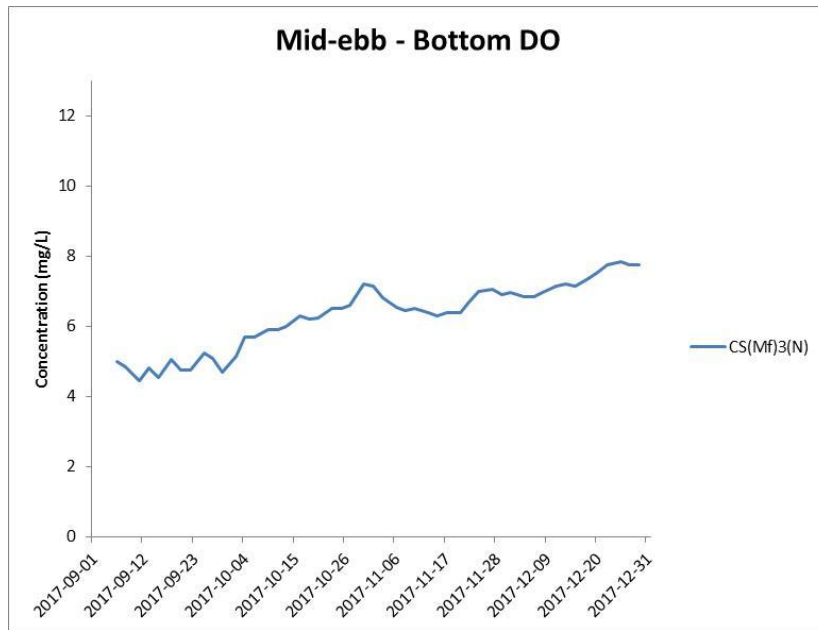


**Figure J12 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



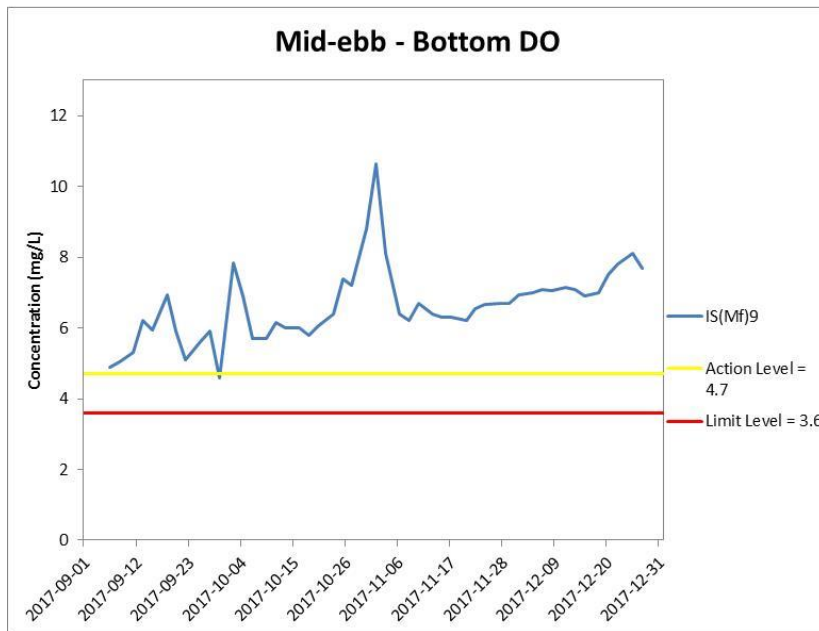
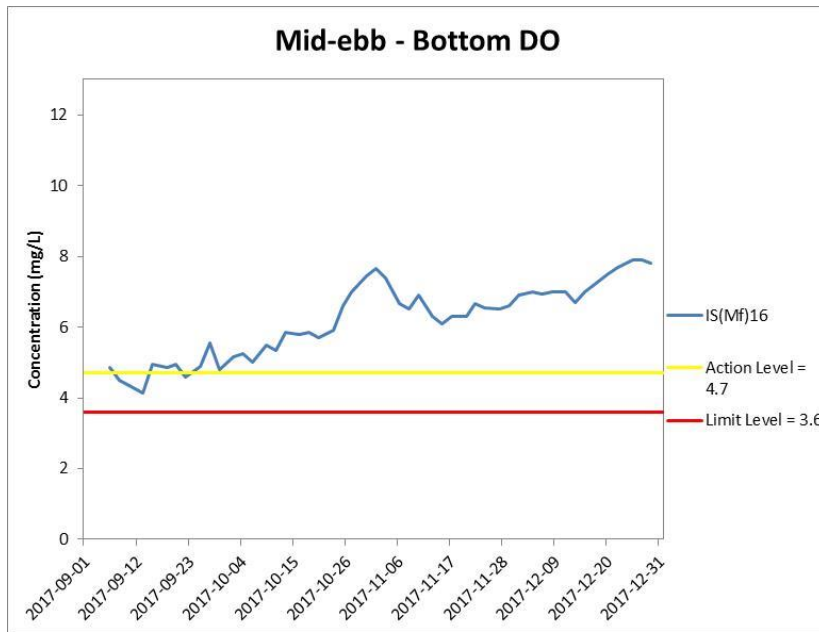


**Figure J13 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**





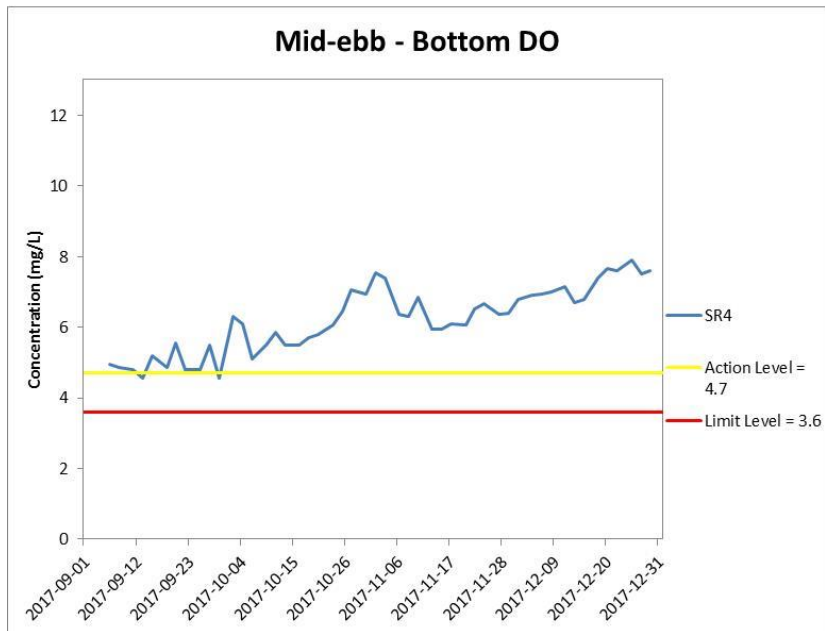
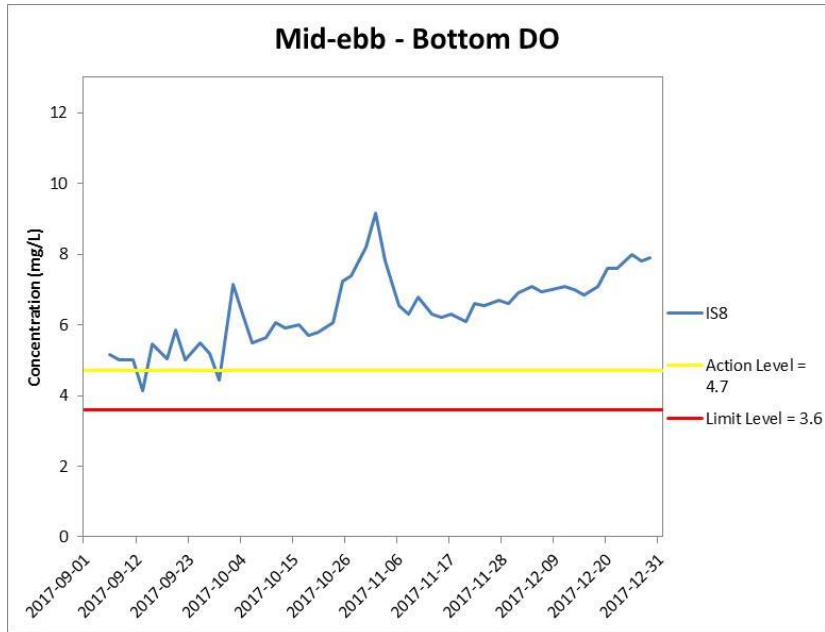
**Figure J14 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**





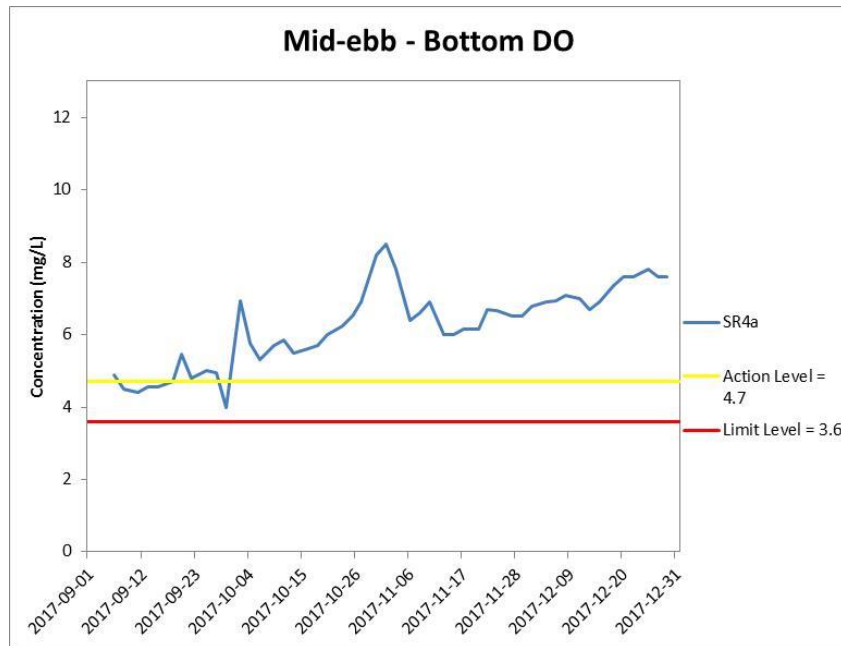


**Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



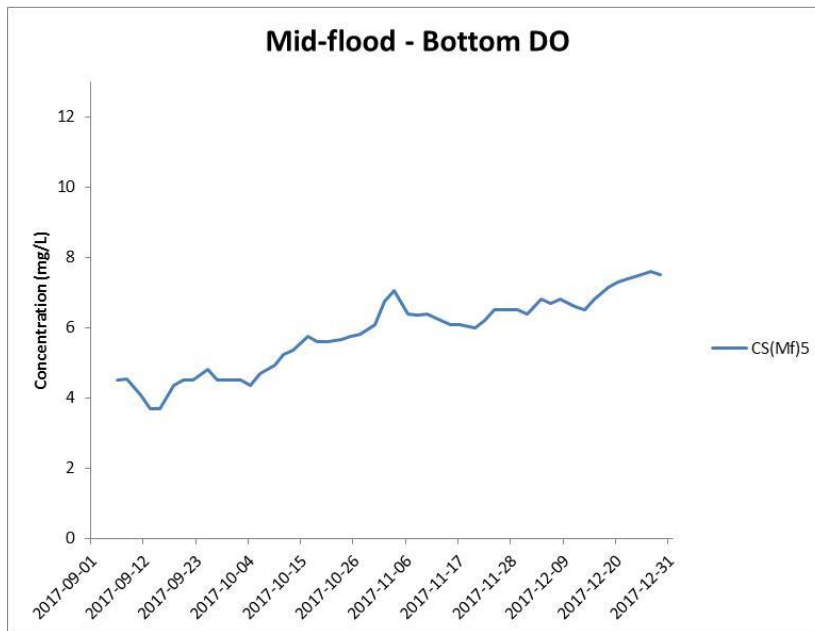
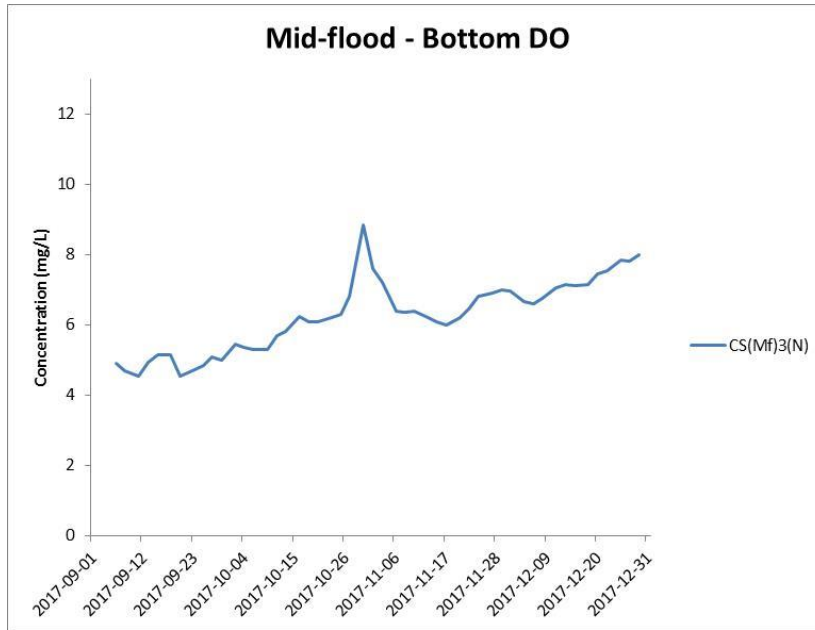


**Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



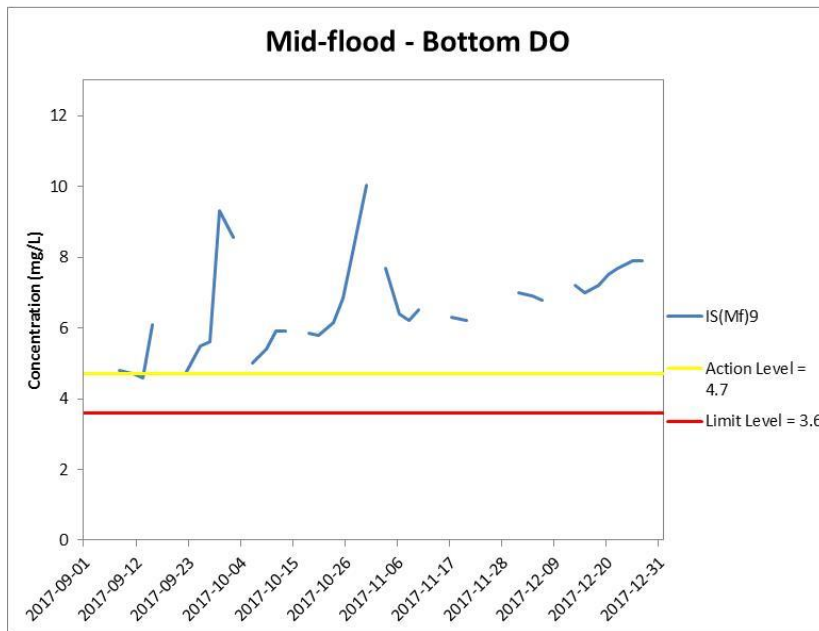
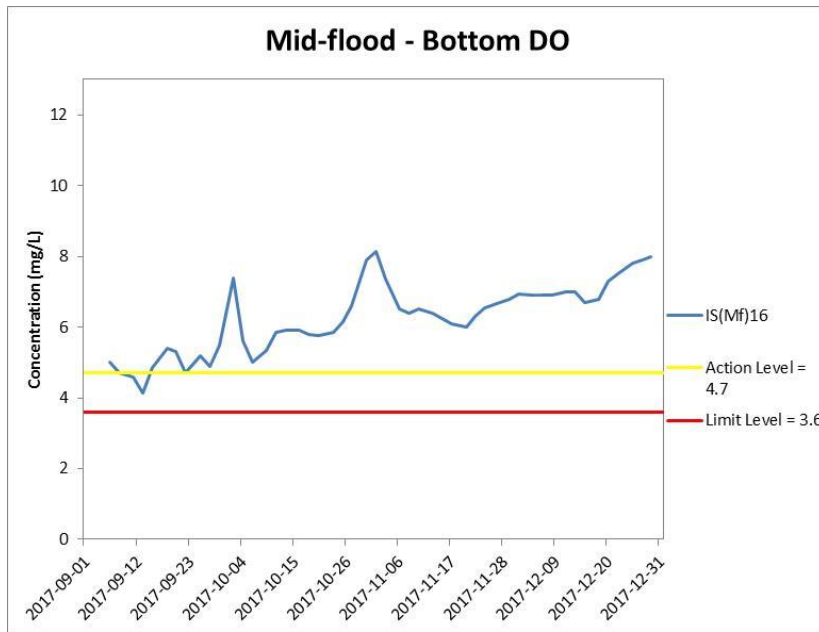


**Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



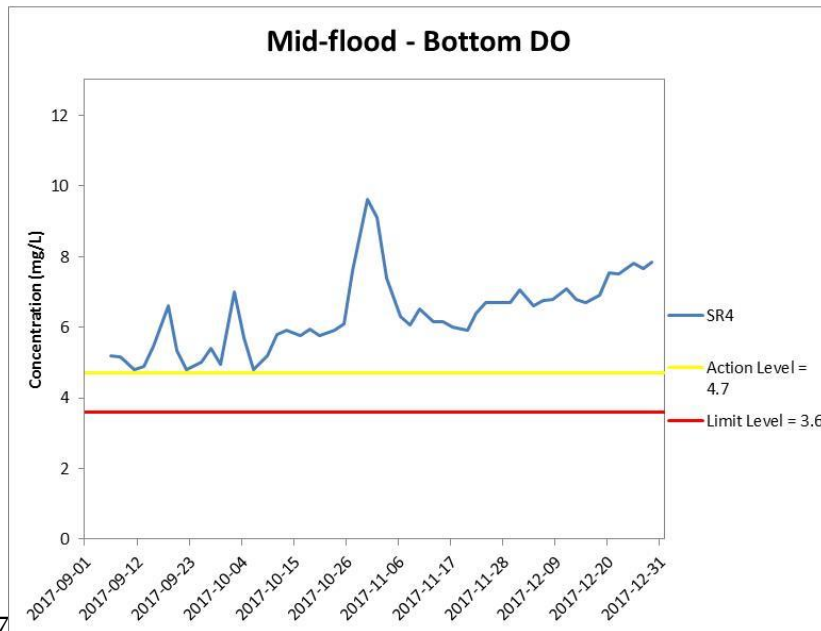
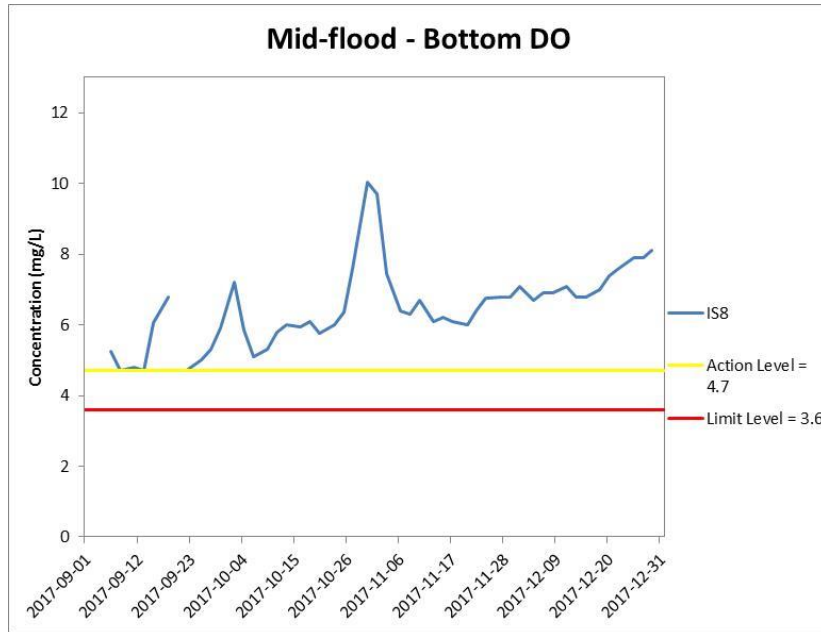


**Figure J18 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





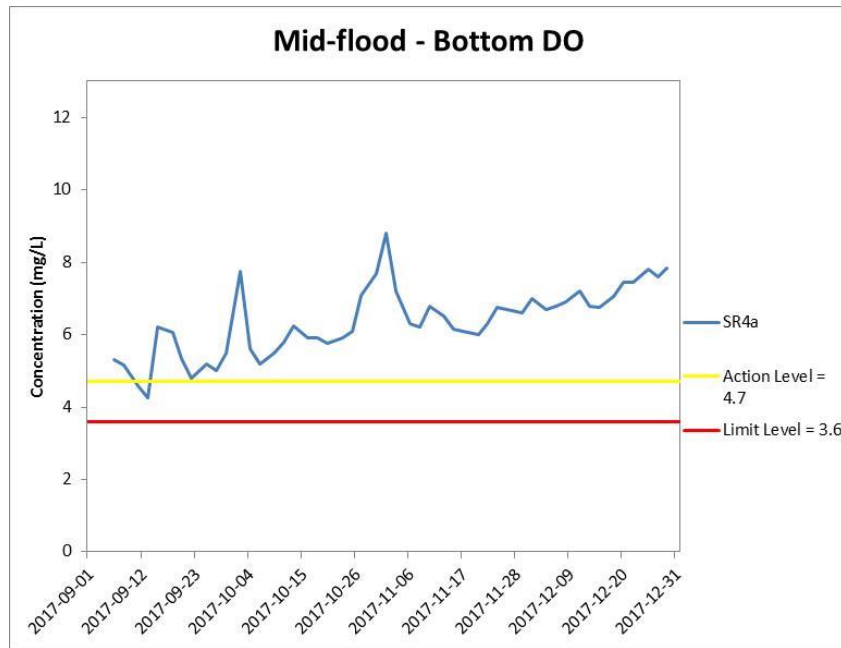
17

**Figure J19 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



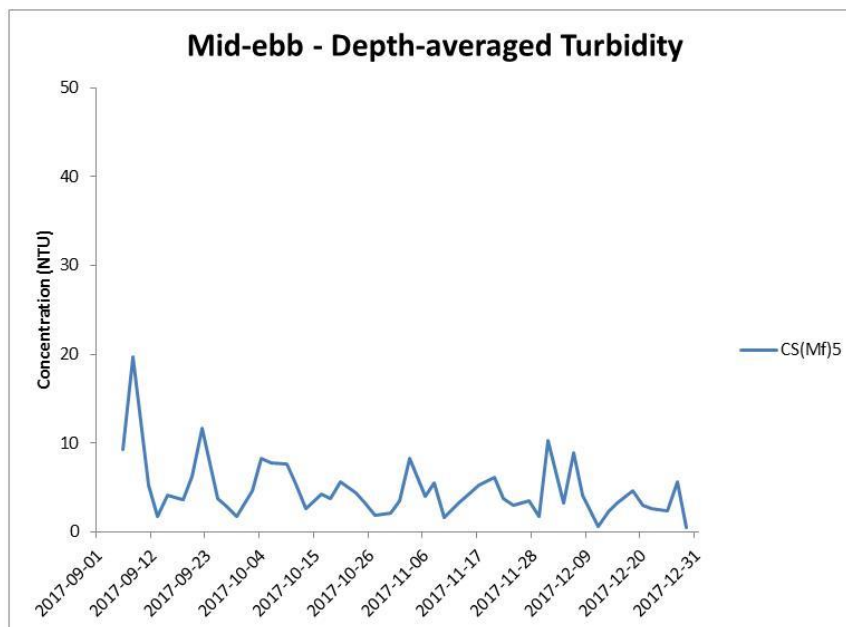
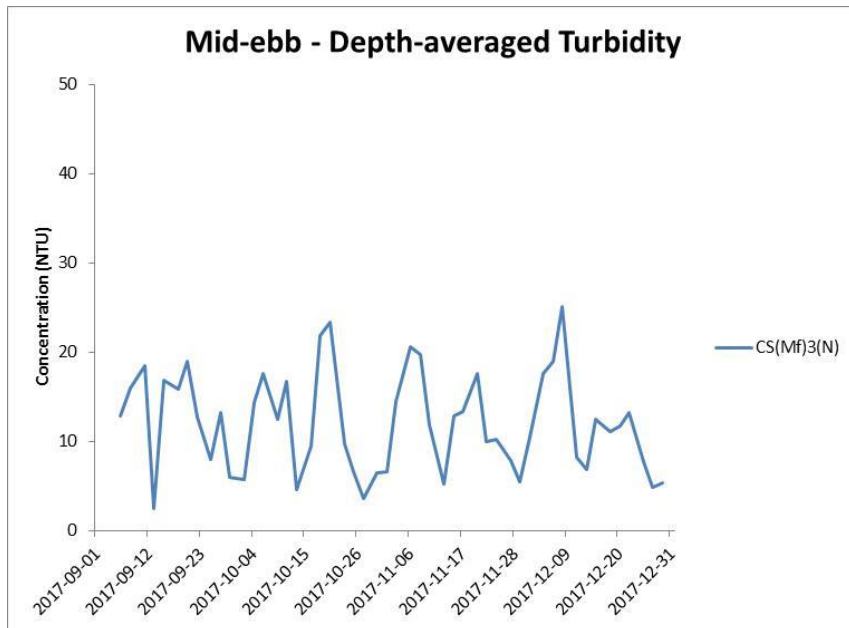


**Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



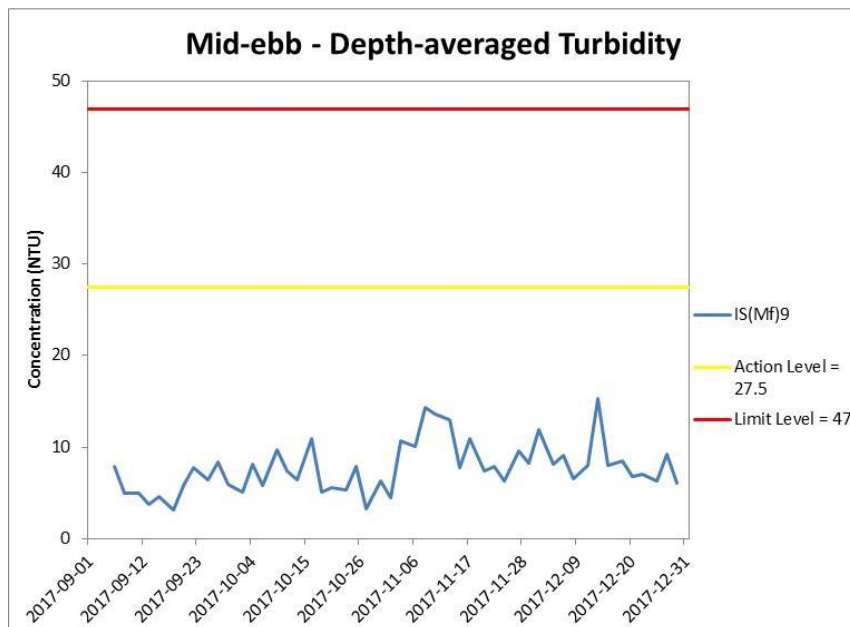
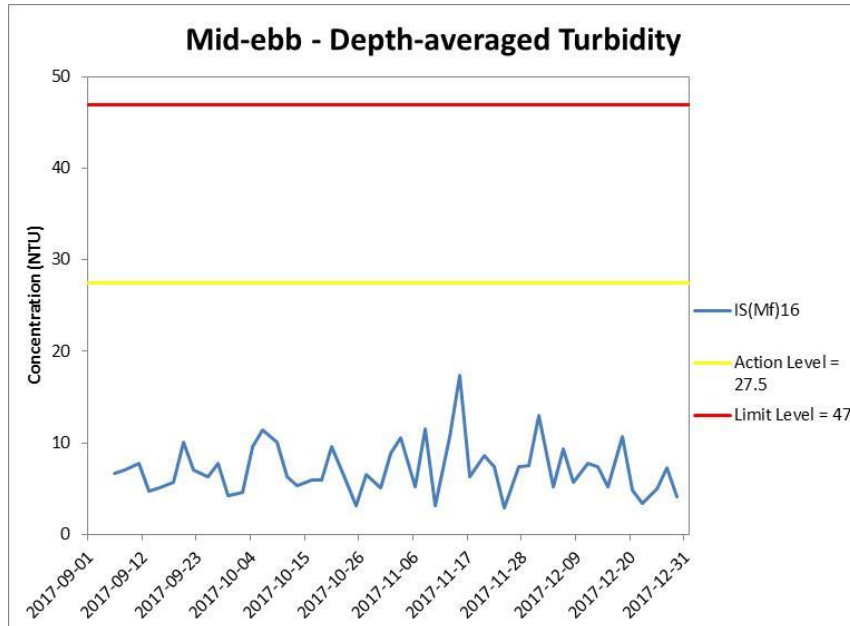


**Figure J21 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





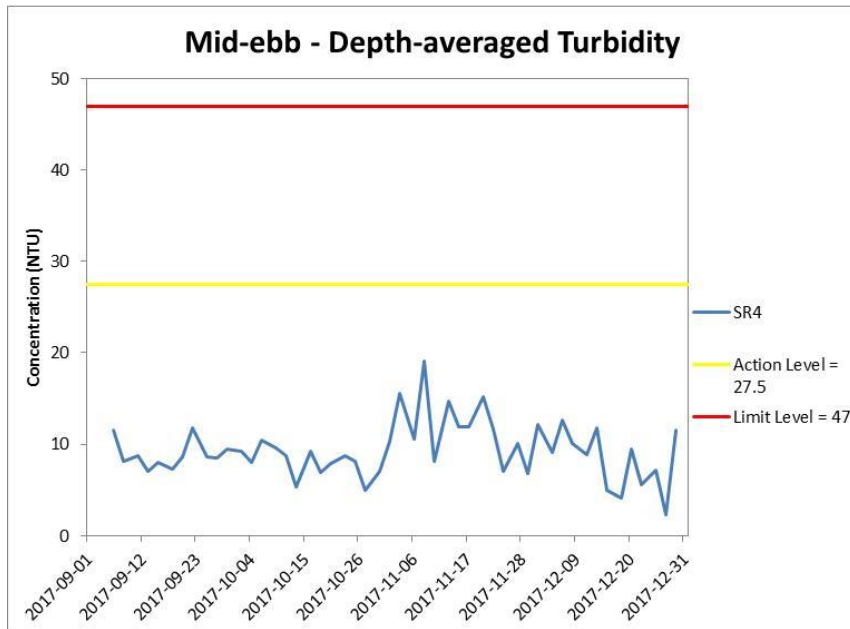
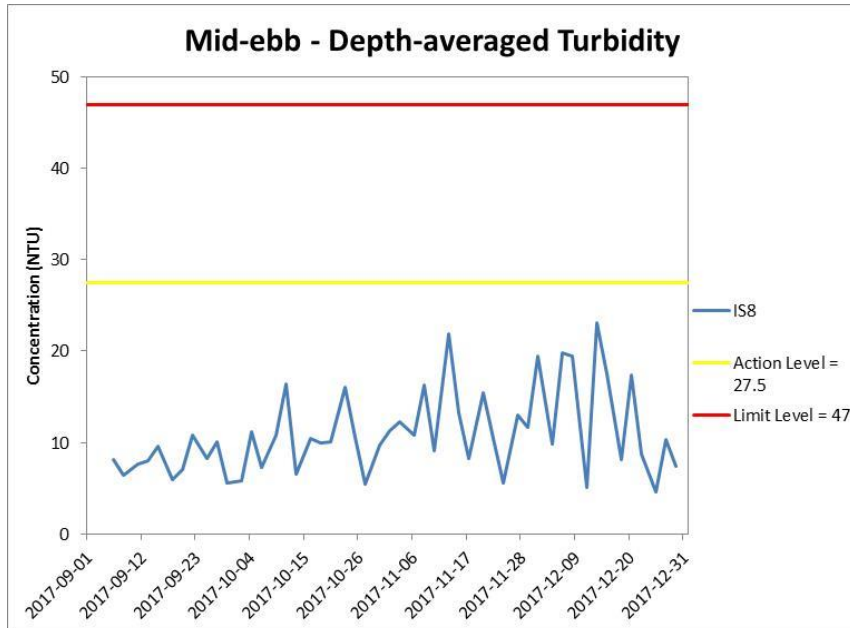
**Figure J22 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





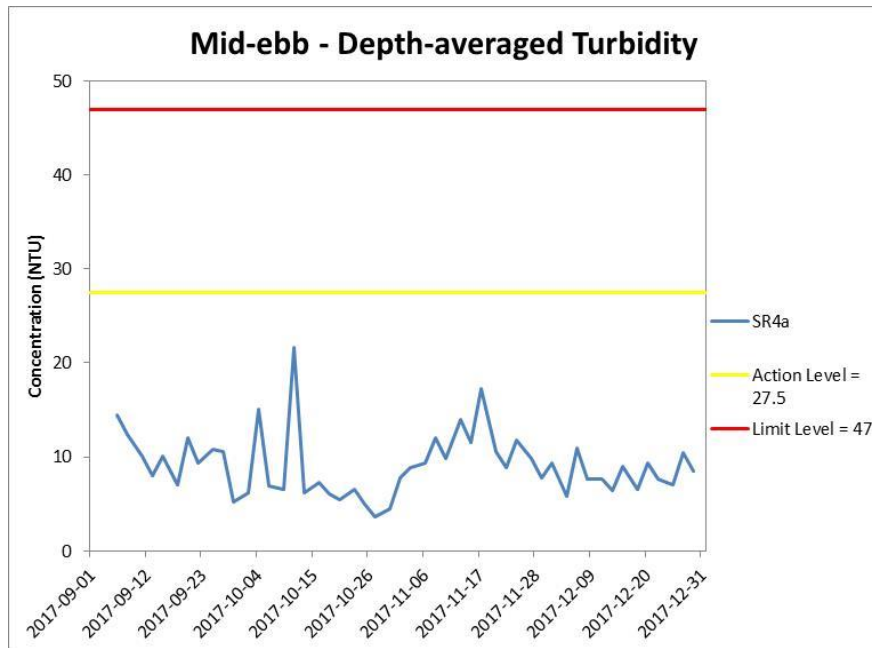


**Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



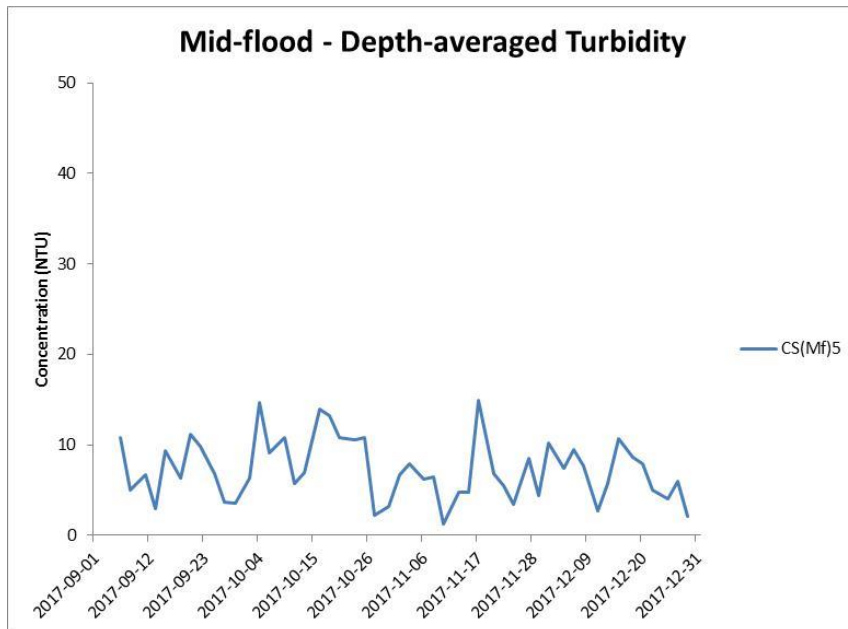
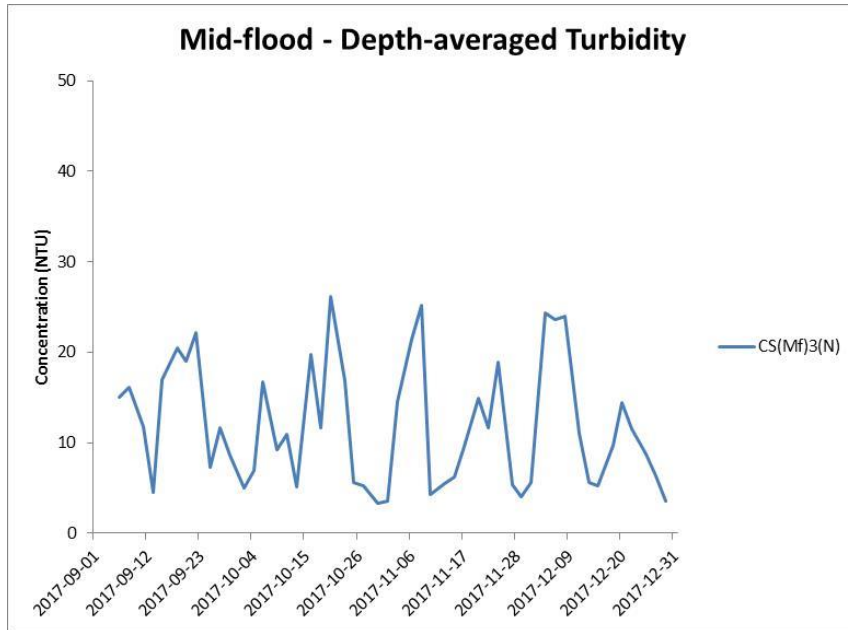


**Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



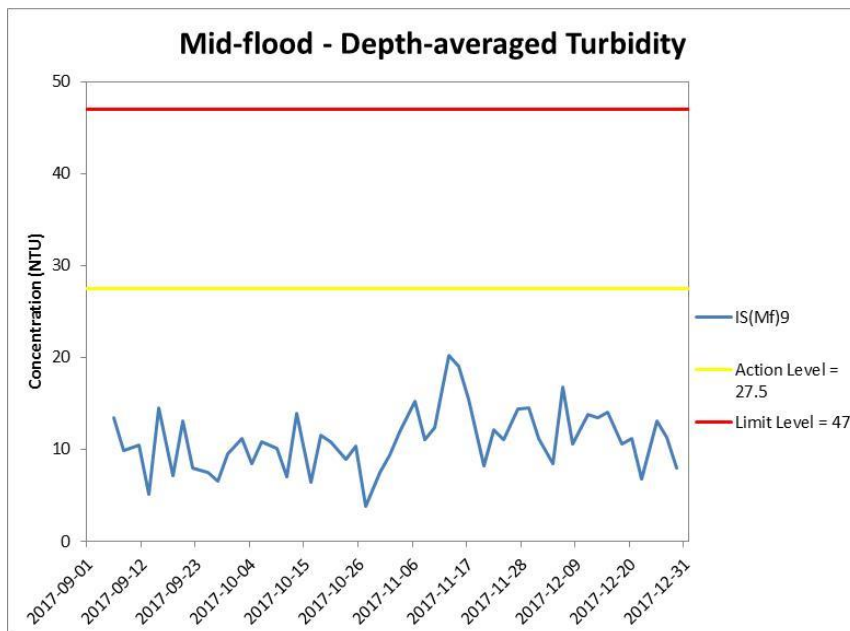
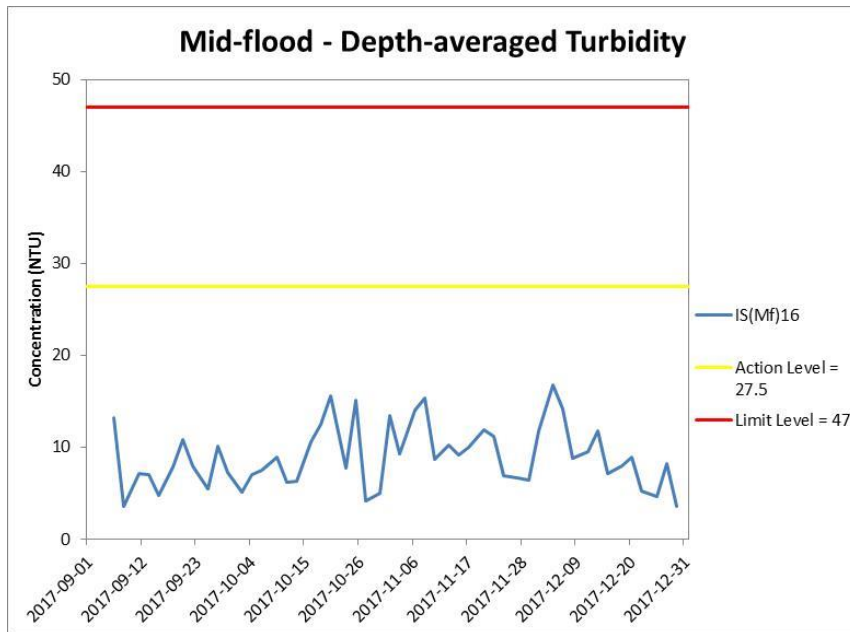


**Figure J25 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(MF)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



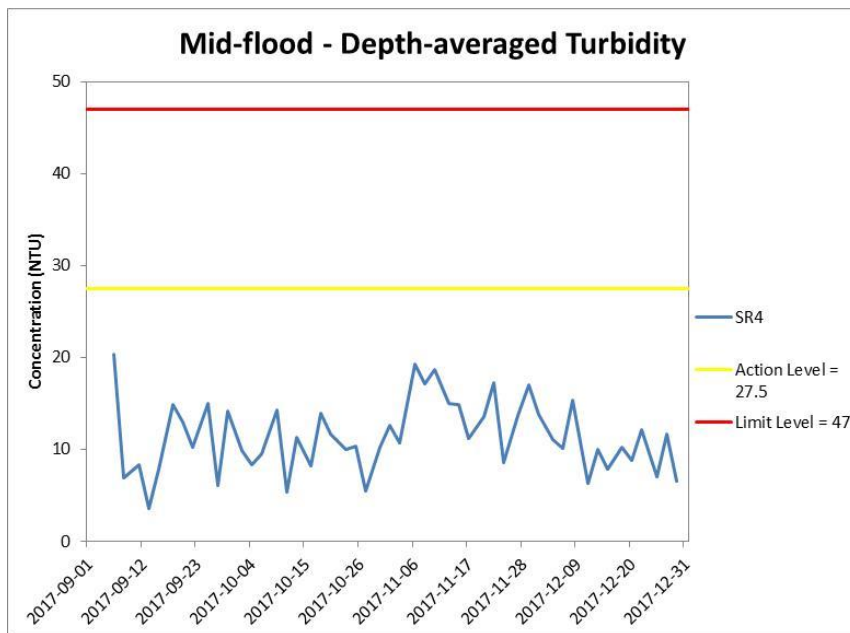
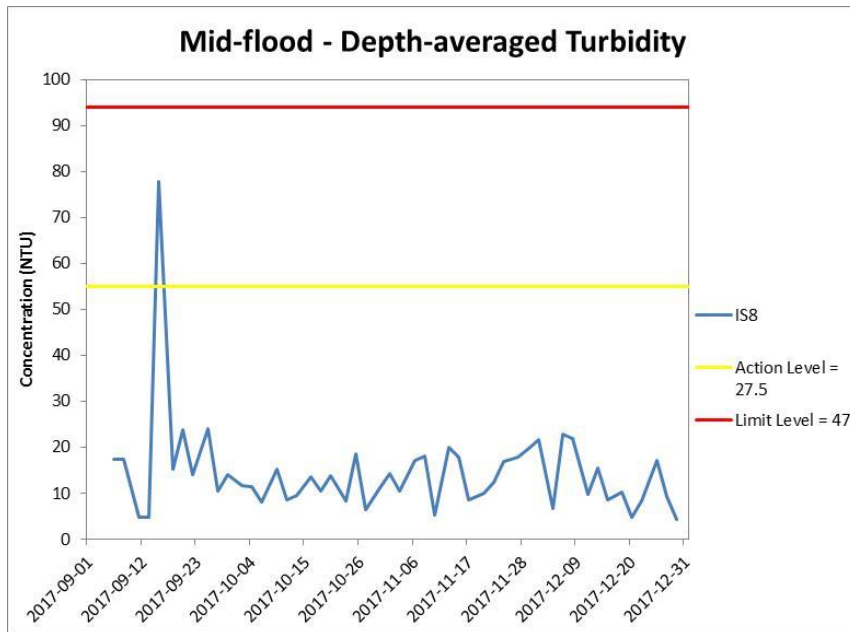


**Figure J26 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



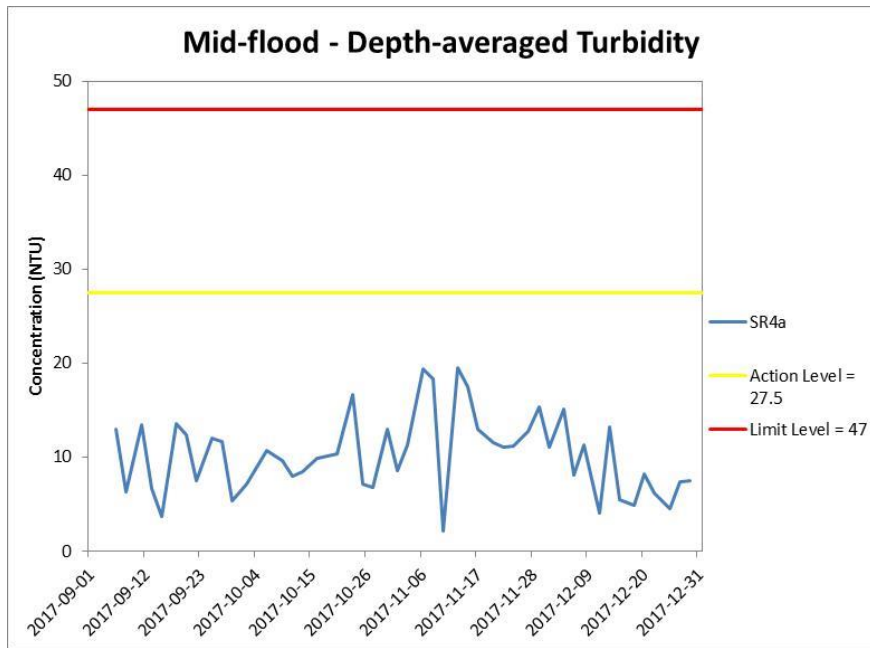


**Figure J27 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



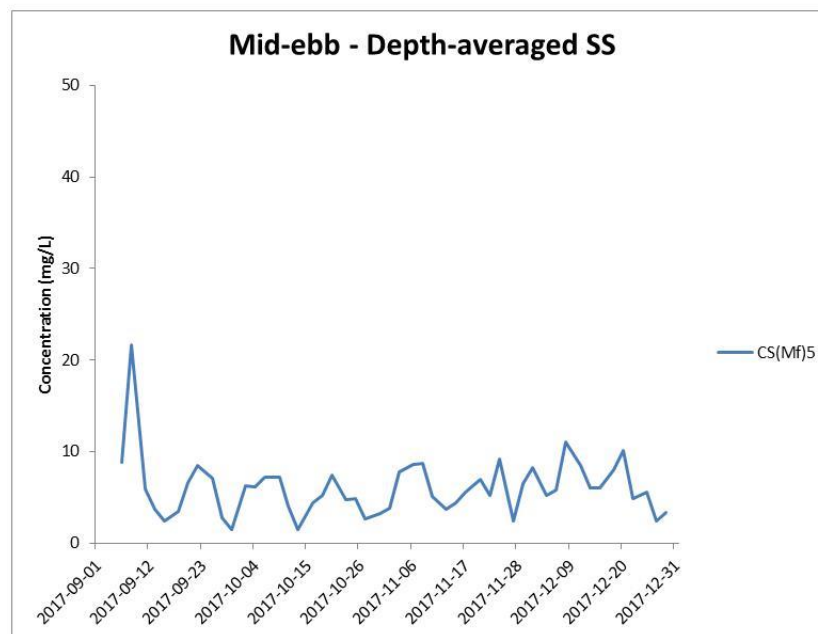
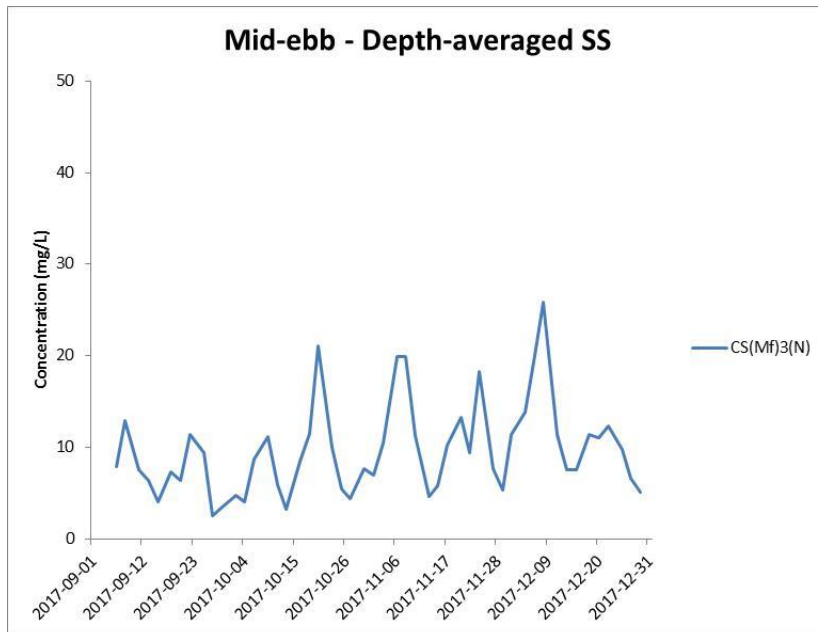


**Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



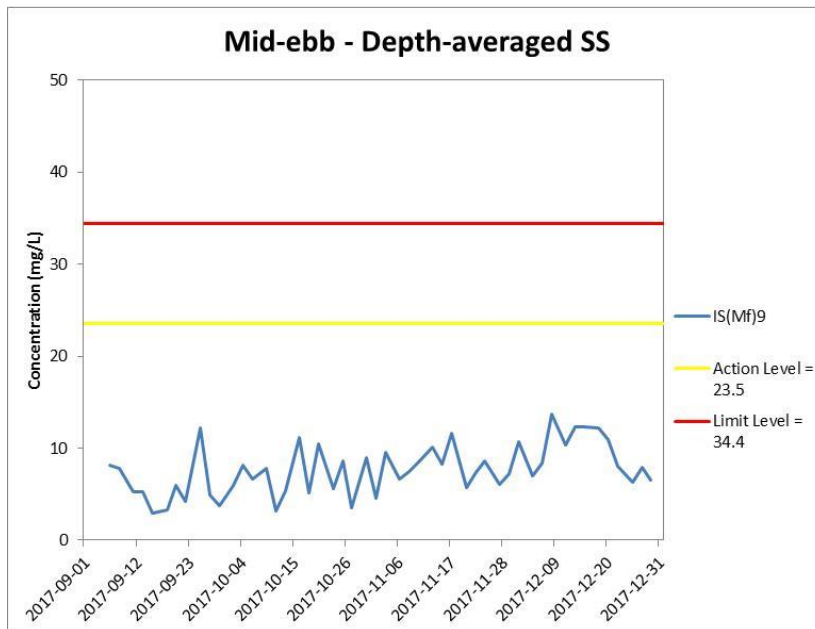
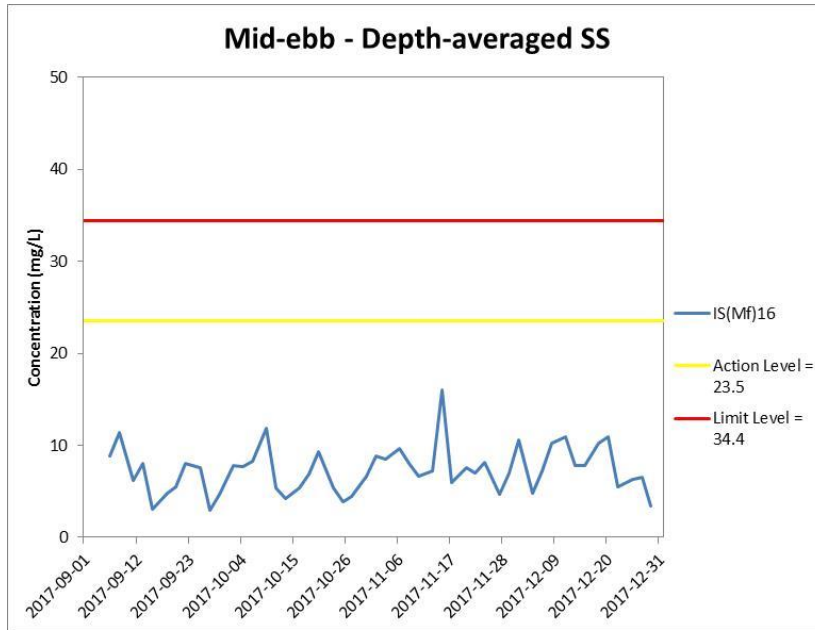


**Figure J29 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





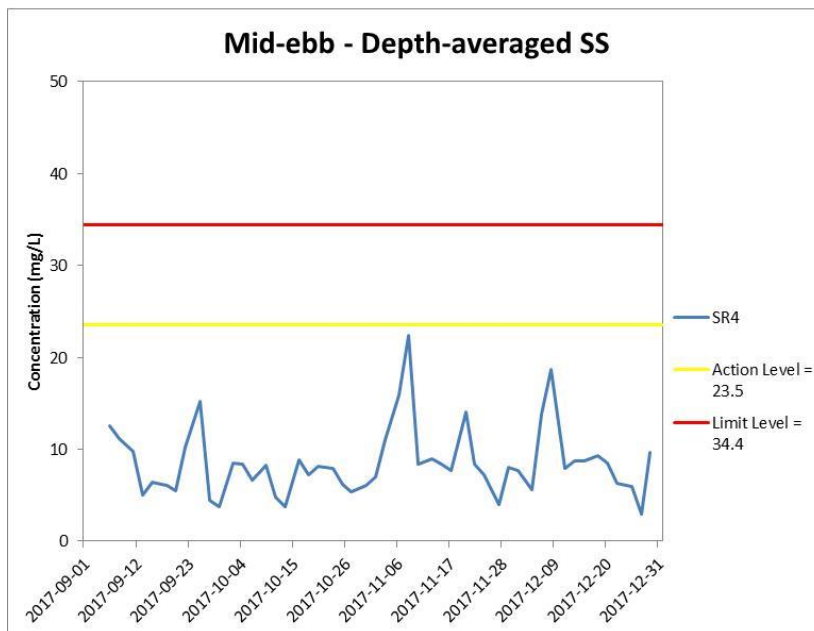
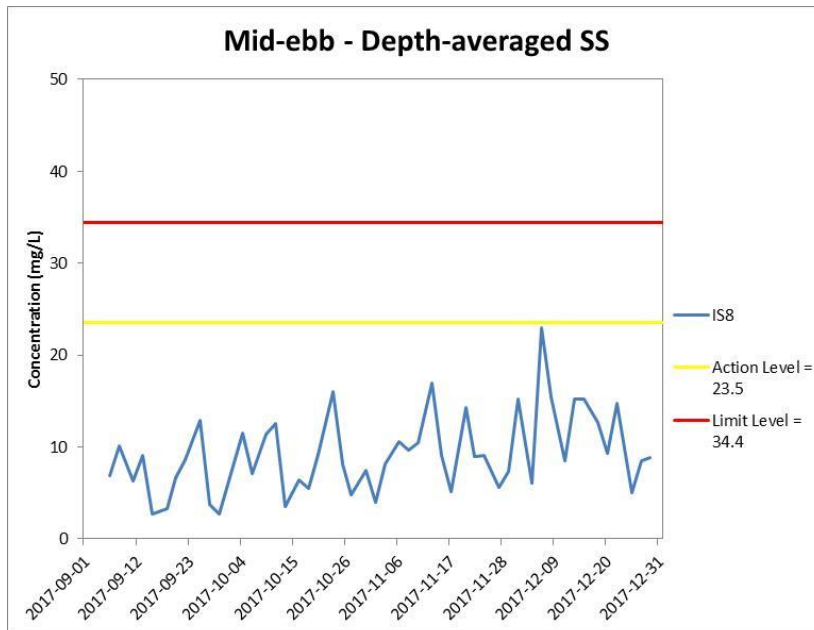
**Figure J30 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





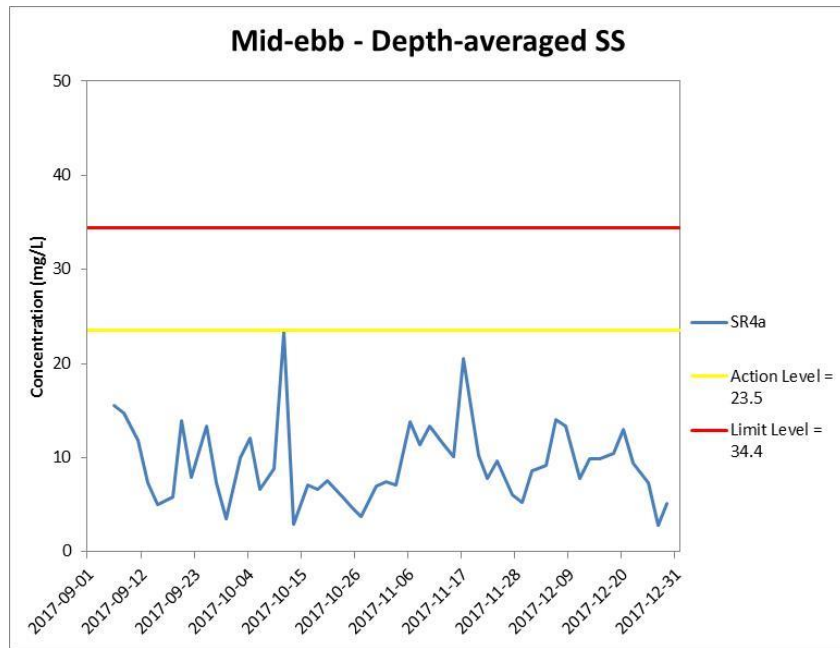


**Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



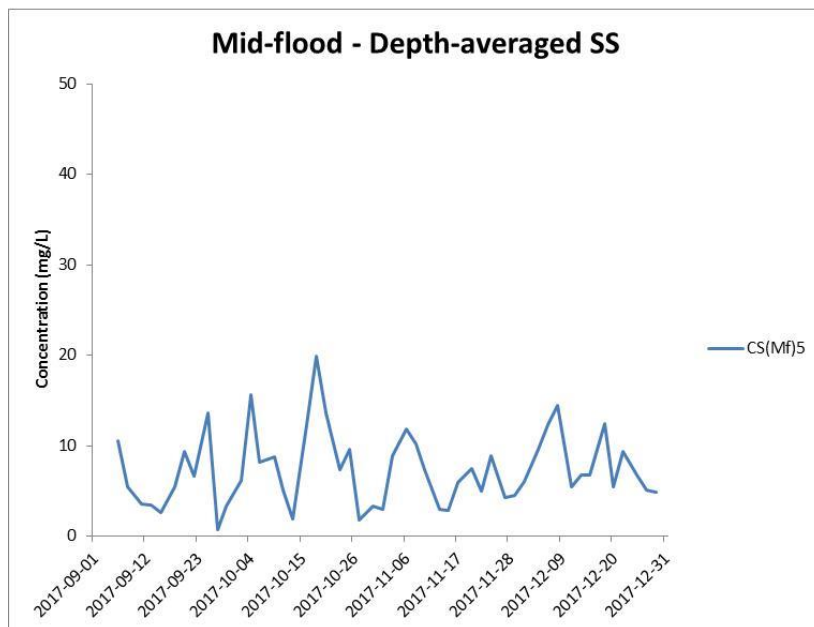
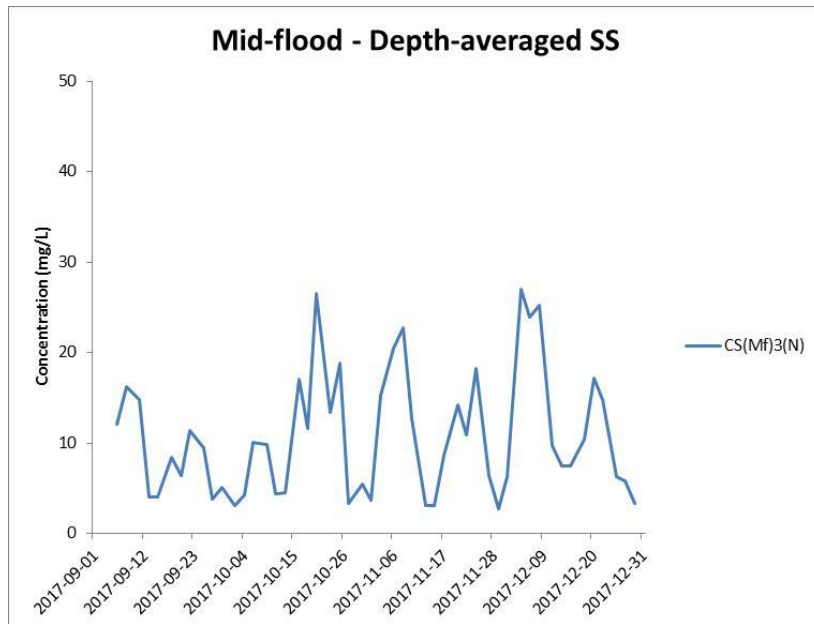


**Figure J32 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
 In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
 Resources  
 Management**



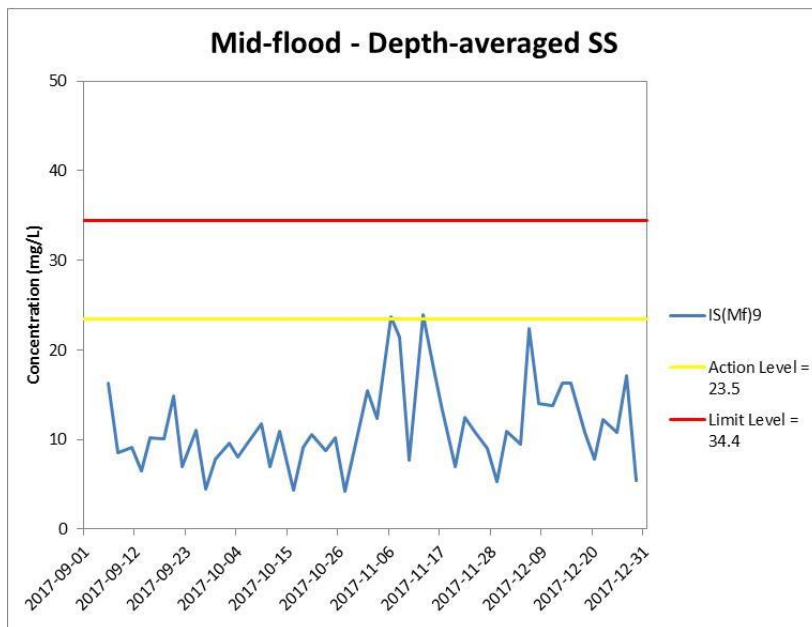
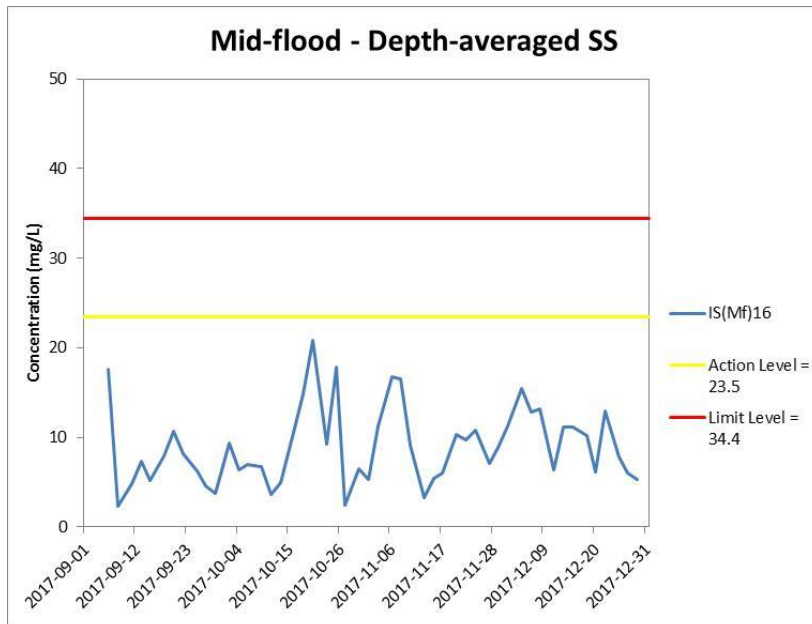


**Figure J33 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 September 2017 and 31 December 2017 at CS(Mf)3(N) and CS(Mf)5.**

*(Weather condition varied between sunny to rainy within the reporting period.)  
In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



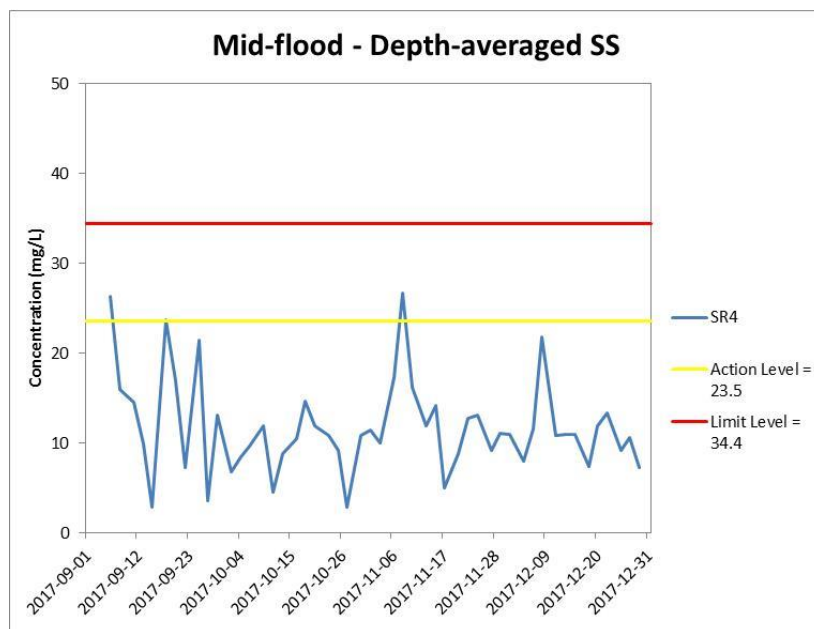
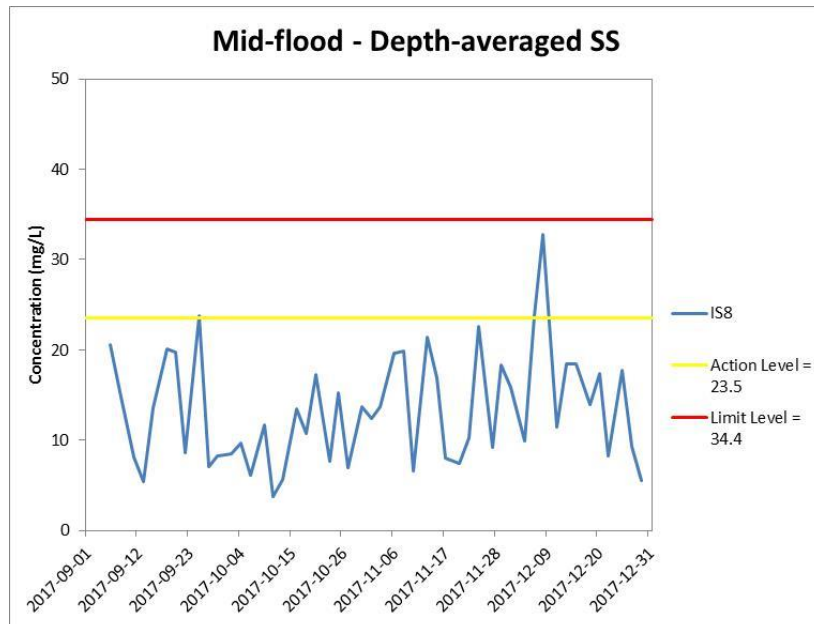


**Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 September 2017 and 31 December 2017 at IS(Mf)16 and IS(Mf)9.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**



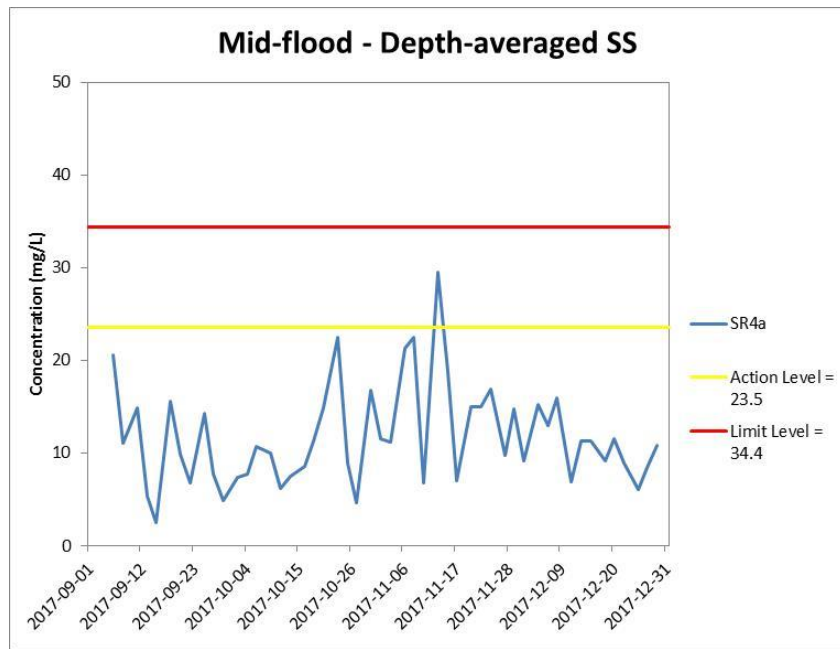


**Figure J35 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 September 2017 and 31 December 2017 at IS8 and SR4.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**





**Figure J36 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 September 2017 and 31 December 2017 at SR4a.**

*(Weather condition varied between sunny to rainy within the reporting period.) In-situ monitoring is taken according to the requirement specified in the EM&A Manual, i.e. 3 water depth namely 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.*

**Environmental  
Resources  
Management**

