

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/02 | Mid-Ebb | CS(Mf)5 | 10:16 | Surface | 1 | 1 | 19.4 | 8.2 | 33.2 | 6.7 | 6.7 | 0.6 | 6.3 | 6.2 | 5.7 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)5 | 10:16 | Surface | 1 | 2 | 19.4 | 8.2 | 33.2 | 6.7 | | 0.6 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)5 | 10:16 | Middle | 2 | 1 | 19.4 | 8.2 | 33.2 | 6.6 | | 6.7 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)5 | 10:16 | Middle | 2 | 2 | 19.4 | 8.2 | 33.2 | 6.6 | | 6.7 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)5 | 10:16 | Bottom | 3 | 1 | 19.4 | 8.2 | 33.2 | 6.5 | 6.6 | 11.5 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)5 | 10:16 | Bottom | 3 | 2 | 19.4 | 8.2 | 33.2 | 6.6 | | 11.4 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)3(N) | 11:10 | Surface | 1 | 1 | 18.3 | 8.1 | 33.0 | 7.2 | 7.2 | 10.1 | 13.4 | 8.7 | 8.3 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)3(N) | 11:10 | Surface | 1 | 2 | 18.3 | 8.1 | 33.0 | 7.2 | | 10.2 | | 8.8 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)3(N) | 11:10 | Middle | 2 | 1 | 18.3 | 8.1 | 33.0 | 7.2 | | 11.3 | | 8.8 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)3(N) | 11:10 | Middle | 2 | 2 | 18.3 | 8.1 | 33.0 | 7.2 | | 11.3 | | 9.1 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)3(N) | 11:10 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.0 | 7.2 | 7.2 | 19.3 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | CS(Mf)3(N) | 11:10 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.0 | 7.2 | | 18.3 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)16 | 10:44 | Surface | 1 | 1 | 18.9 | 8.2 | 33.0 | 6.6 | 6.7 | 0.9 | 3.1 | 5.2 | 6.2 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)16 | 10:44 | Surface | 1 | 2 | 18.9 | 8.2 | 33.0 | 6.7 | | 0.9 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)16 | 10:44 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)16 | 10:44 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)16 | 10:44 | Bottom | 3 | 1 | 18.9 | 8.2 | 33.0 | 6.6 | 6.6 | 5.3 | | 6.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)16 | 10:44 | Bottom | 3 | 2 | 18.9 | 8.2 | 33.0 | 6.6 | | 5.3 | | 6.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4a | 10:51 | Surface | 1 | 1 | 18.1 | 8.2 | 32.5 | 6.5 | 6.5 | 1.1 | 2.5 | 5.1 | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4a | 10:51 | Surface | 1 | 2 | 18.1 | 8.2 | 32.5 | 6.5 | | 1.1 | | 5.0 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4a | 10:51 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4a | 10:51 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4a | 10:51 | Bottom | 3 | 1 | 18.1 | 8.1 | 32.5 | 5.8 | 5.9 | 3.9 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4a | 10:51 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.5 | 5.9 | | 3.9 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4(N) | 10:57 | Surface | 1 | 1 | 18.5 | 8.2 | 32.7 | 6.1 | 6.2 | 0.9 | 1.7 | 4.8 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4(N) | 10:57 | Surface | 1 | 2 | 18.5 | 8.2 | 32.7 | 6.2 | | 0.9 | | 4.6 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4(N) | 10:57 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4(N) | 10:57 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4(N) | 10:57 | Bottom | 3 | 1 | 18.5 | 8.1 | 32.7 | 6.0 | 6.0 | 2.5 | | 5.4 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | SR4(N) | 10:57 | Bottom | 3 | 2 | 18.5 | 8.1 | 32.7 | 6.0 | | 2.5 | | 5.4 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS8 | 11:05 | Surface | 1 | 1 | 18.5 | 8.2 | 32.7 | 6.6 | 6.6 | 1.0 | 1.9 | 4.4 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS8 | 11:05 | Surface | 1 | 2 | 18.5 | 8.2 | 32.7 | 6.6 | | 1.0 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS8 | 11:05 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS8 | 11:05 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS8 | 11:05 | Bottom | 3 | 1 | 18.5 | 8.2 | 32.7 | 6.4 | 6.5 | 2.9 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS8 | 11:05 | Bottom | 3 | 2 | 18.5 | 8.2 | 32.7 | 6.5 | | 2.8 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)9 | 11:12 | Surface | 1 | 1 | 18.4 | 8.2 | 32.6 | 6.8 | 6.8 | 0.9 | 1.5 | 6.4 | 7.2 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)9 | 11:12 | Surface | 1 | 2 | 18.4 | 8.2 | 32.6 | 6.8 | | 0.9 | | 6.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)9 | 11:12 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)9 | 11:12 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)9 | 11:12 | Bottom | 3 | 1 | 18.4 | 8.2 | 32.7 | 6.7 | 6.7 | 2.0 | | 8.1 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Ebb | IS(Mf)9 | 11:12 | Bottom | 3 | 2 | 18.5 | 8.2 | 32.7 | 6.7 | | 2.0 | | 8.0 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/02 | Mid-Flood | CS(Mf)5 | 15:58 | Surface | 1 | 1 | 19.3 | 8.2 | 33.3 | 6.7 | 6.7 | 1.1 | 6.6 | 8.5 | 5.7 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)5 | 15:58 | Surface | 1 | 2 | 19.3 | 8.2 | 33.3 | 6.7 | | 1.0 | | 8.1 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)5 | 15:58 | Middle | 2 | 1 | 19.3 | 8.2 | 33.3 | 6.6 | | 6.8 | | 4.0 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)5 | 15:58 | Middle | 2 | 2 | 19.3 | 8.2 | 33.3 | 6.6 | | 6.8 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)5 | 15:58 | Bottom | 3 | 1 | 19.3 | 8.2 | 33.3 | 6.6 | 6.6 | 11.8 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)5 | 15:58 | Bottom | 3 | 2 | 19.3 | 8.2 | 33.3 | 6.6 | | 11.8 | | 4.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)3(N) | 14:50 | Surface | 1 | 1 | 18.5 | 8.1 | 33.0 | 7.2 | 7.2 | 8.0 | 8.2 | 6.8 | 7.0 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)3(N) | 14:50 | Surface | 1 | 2 | 18.5 | 8.1 | 33.0 | 7.2 | | 8.0 | | 7.4 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)3(N) | 14:50 | Middle | 2 | 1 | 18.5 | 8.1 | 33.0 | 7.2 | | 8.1 | | 6.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)3(N) | 14:50 | Middle | 2 | 2 | 18.5 | 8.1 | 33.0 | 7.2 | | 8.1 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)3(N) | 14:50 | Bottom | 3 | 1 | 18.5 | 8.1 | 33.0 | 7.2 | 7.2 | 8.4 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | CS(Mf)3(N) | 14:50 | Bottom | 3 | 2 | 18.5 | 8.1 | 33.0 | 7.2 | | 8.4 | | 7.6 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)16 | 15:30 | Surface | 1 | 1 | 19.0 | 8.2 | 33.0 | 6.6 | 6.6 | 0.9 | 2.8 | 4.8 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)16 | 15:30 | Surface | 1 | 2 | 19.0 | 8.2 | 33.0 | 6.6 | | 0.9 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)16 | 15:30 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)16 | 15:30 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)16 | 15:30 | Bottom | 3 | 1 | 19.0 | 8.2 | 33.0 | 6.5 | 6.5 | 4.7 | | 5.4 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)16 | 15:30 | Bottom | 3 | 2 | 19.0 | 8.2 | 33.0 | 6.5 | | 4.8 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4a | 15:18 | Surface | 1 | 1 | 18.5 | 8.2 | 32.7 | 6.6 | 6.6 | 0.7 | 2.3 | 6.0 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4a | 15:18 | Surface | 1 | 2 | 18.5 | 8.2 | 32.7 | 6.6 | | 0.6 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4a | 15:18 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4a | 15:18 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4a | 15:18 | Bottom | 3 | 1 | 18.6 | 8.2 | 32.8 | 6.3 | 6.3 | 4.0 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4a | 15:18 | Bottom | 3 | 2 | 18.6 | 8.2 | 32.8 | 6.3 | | 3.9 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4(N) | 15:15 | Surface | 1 | 1 | 18.3 | 8.2 | 32.6 | 6.8 | 6.9 | 0.9 | 2.1 | 7.2 | 6.6 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4(N) | 15:15 | Surface | 1 | 2 | 18.3 | 8.2 | 32.6 | 6.9 | | 0.9 | | 7.0 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4(N) | 15:15 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4(N) | 15:15 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4(N) | 15:15 | Bottom | 3 | 1 | 18.3 | 8.2 | 32.6 | 6.8 | 6.8 | 3.3 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | SR4(N) | 15:15 | Bottom | 3 | 2 | 18.4 | 8.2 | 32.6 | 6.8 | | 3.4 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS8 | 15:08 | Surface | 1 | 1 | 18.5 | 8.2 | 32.7 | 6.7 | 6.7 | 0.9 | 2.0 | 6.3 | 7.2 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS8 | 15:08 | Surface | 1 | 2 | 18.5 | 8.2 | 32.7 | 6.7 | | 0.9 | | 6.0 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS8 | 15:08 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS8 | 15:08 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS8 | 15:08 | Bottom | 3 | 1 | 18.5 | 8.2 | 32.7 | 6.5 | 6.6 | 3.1 | | 8.0 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS8 | 15:08 | Bottom | 3 | 2 | 18.5 | 8.2 | 32.7 | 6.6 | | 3.0 | | 8.6 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)9 | 15:01 | Surface | 1 | 1 | 18.8 | 8.2 | 32.9 | 6.7 | 6.7 | 1.1 | 1.8 | 6.2 | 5.8 |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)9 | 15:01 | Surface | 1 | 2 | 18.8 | 8.2 | 32.9 | 6.7 | | 1.1 | | 6.5 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)9 | 15:01 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)9 | 15:01 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)9 | 15:01 | Bottom | 3 | 1 | 18.8 | 8.2 | 32.9 | 6.6 | 6.6 | 2.5 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/02 | Mid-Flood | IS(Mf)9 | 15:01 | Bottom | 3 | 2 | 18.8 | 8.2 | 32.9 | 6.6 | | 2.5 | | 5.3 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/04 | Mid-Ebb | CS(Mf)5 | 7:09 | Surface | 1 | 1 | 18.2 | 8.1 | 33.4 | 7.4 | 7.4 | 6.6 | 7.9 | 4.2 | 4.4 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)5 | 7:09 | Surface | 1 | 2 | 18.2 | 8.1 | 33.4 | 7.4 | | 7.1 | 5.0 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)5 | 7:09 | Middle | 2 | 1 | 18.2 | 8.1 | 33.4 | 7.4 | | 8.8 | 3.2 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)5 | 7:09 | Middle | 2 | 2 | 18.2 | 8.1 | 33.4 | 7.4 | | 9.4 | 4.0 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)5 | 7:09 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.4 | 7.4 | 7.4 | 7.0 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)5 | 7:09 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.4 | 7.4 | | 8.5 | 5.4 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)3(N) | 8:06 | Surface | 1 | 1 | 18.5 | 8.1 | 33.0 | 7.1 | 7.1 | 9.2 | 9.7 | 11.1 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)3(N) | 8:06 | Surface | 1 | 2 | 18.5 | 8.1 | 33.0 | 7.1 | | 9.0 | 12.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)3(N) | 8:06 | Middle | 2 | 1 | 18.6 | 8.1 | 33.0 | 7.1 | | 9.8 | 9.9 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)3(N) | 8:06 | Middle | 2 | 2 | 18.6 | 8.1 | 33.0 | 7.1 | | 9.8 | 11.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)3(N) | 8:06 | Bottom | 3 | 1 | 18.6 | 8.1 | 33.0 | 7.1 | 7.1 | 10.4 | | 9.4 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | CS(Mf)3(N) | 8:06 | Bottom | 3 | 2 | 18.6 | 8.1 | 33.0 | 7.1 | | 10.0 | 9.2 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)16 | 7:27 | Surface | 1 | 1 | 18.2 | 8.1 | 33.4 | 7.4 | 7.4 | 6.6 | 7.3 | 6.5 | 6.8 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)16 | 7:27 | Surface | 1 | 2 | 18.2 | 8.1 | 33.4 | 7.4 | | 7.1 | 6.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)16 | 7:27 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)16 | 7:27 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)16 | 7:27 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.4 | 7.4 | 7.4 | 7.3 | | 7.8 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)16 | 7:27 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.4 | 7.4 | | 8.0 | 6.6 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4a | 7:38 | Surface | 1 | 1 | 18.1 | 8.1 | 33.1 | 7.4 | 7.4 | 4.7 | 5.1 | 4.0 | 5.2 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4a | 7:38 | Surface | 1 | 2 | 18.1 | 8.1 | 33.1 | 7.3 | | 5.2 | 4.9 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4a | 7:38 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4a | 7:38 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4a | 7:38 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.1 | 7.4 | 7.4 | 4.9 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4a | 7:38 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.1 | 7.4 | | 5.4 | 6.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4(N) | 7:45 | Surface | 1 | 1 | 18.2 | 8.1 | 33.2 | 7.6 | 7.6 | 5.2 | 6.3 | 4.1 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4(N) | 7:45 | Surface | 1 | 2 | 18.2 | 8.0 | 33.2 | 7.6 | | 5.5 | 4.0 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4(N) | 7:45 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4(N) | 7:45 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4(N) | 7:45 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.2 | 7.3 | 7.3 | 7.1 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | SR4(N) | 7:45 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.2 | 7.3 | | 7.3 | 6.6 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS8 | 7:52 | Surface | 1 | 1 | 18.1 | 8.1 | 33.1 | 7.4 | 7.4 | 8.9 | 6.6 | 4.7 | 4.9 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS8 | 7:52 | Surface | 1 | 2 | 18.1 | 8.0 | 33.1 | 7.4 | | 7.3 | 3.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS8 | 7:52 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS8 | 7:52 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS8 | 7:52 | Bottom | 3 | 1 | 18.1 | 8.1 | 33.1 | 7.4 | 7.4 | 4.8 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS8 | 7:52 | Bottom | 3 | 2 | 18.1 | 8.0 | 33.1 | 7.4 | | 5.4 | 5.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)9 | 7:59 | Surface | 1 | 1 | 18.1 | 8.1 | 33.1 | 7.4 | 7.4 | 14.9 | 14.9 | 4.2 | 4.4 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)9 | 7:59 | Surface | 1 | 2 | 18.1 | 8.0 | 33.1 | 7.4 | | 16.0 | 4.9 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)9 | 7:59 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)9 | 7:59 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)9 | 7:59 | Bottom | 3 | 1 | 18.1 | 8.1 | 33.1 | 7.4 | 7.4 | 14.1 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Ebb | IS(Mf)9 | 7:59 | Bottom | 3 | 2 | 18.1 | 8.0 | 33.1 | 7.4 | | 14.5 | 3.9 | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/04 | Mid-Flood | CS(Mf)5 | 12:41 | Surface | 1 | 1 | 18.8 | 8.1 | 33.3 | 7.2 | 7.2 | 4.0 | 6.1 | 9.0 | 8.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)5 | 12:41 | Surface | 1 | 2 | 18.8 | 8.0 | 33.3 | 7.2 | | 3.7 | | 8.5 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)5 | 12:41 | Middle | 2 | 1 | 18.8 | 8.1 | 33.3 | 7.2 | | 4.4 | | 7.5 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)5 | 12:41 | Middle | 2 | 2 | 18.8 | 8.0 | 33.3 | 7.2 | | 4.2 | | 6.7 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)5 | 12:41 | Bottom | 3 | 1 | 18.7 | 8.1 | 33.3 | 7.2 | 7.2 | 10.2 | | 10.2 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)5 | 12:41 | Bottom | 3 | 2 | 18.7 | 8.0 | 33.3 | 7.2 | | 10.0 | | 11.1 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)3(N) | 11:09 | Surface | 1 | 1 | 18.3 | 8.1 | 33.0 | 7.3 | 7.3 | 10.7 | 11.6 | 7.7 | 7.9 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)3(N) | 11:09 | Surface | 1 | 2 | 18.3 | 8.1 | 33.0 | 7.3 | | 10.6 | | 8.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)3(N) | 11:09 | Middle | 2 | 1 | 18.3 | 8.1 | 33.0 | 7.3 | | 10.9 | | 8.3 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)3(N) | 11:09 | Middle | 2 | 2 | 18.3 | 8.1 | 33.0 | 7.3 | | 10.9 | | 7.3 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)3(N) | 11:09 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.0 | 7.3 | 7.3 | 13.6 | | 7.4 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | CS(Mf)3(N) | 11:09 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.1 | 7.3 | | 13.0 | | 8.7 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)16 | 11:38 | Surface | 1 | 1 | 18.2 | 8.1 | 33.4 | 7.5 | 7.5 | 7.4 | 7.9 | 6.5 | 6.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)16 | 11:38 | Surface | 1 | 2 | 18.2 | 8.1 | 33.4 | 7.5 | | 7.1 | | 6.6 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)16 | 11:38 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)16 | 11:38 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)16 | 11:38 | Bottom | 3 | 1 | 18.1 | 8.1 | 33.4 | 7.5 | 7.5 | 8.6 | | 6.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)16 | 11:38 | Bottom | 3 | 2 | 18.1 | 8.1 | 33.4 | 7.5 | | 8.5 | | 6.1 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4a | 11:28 | Surface | 1 | 1 | 18.3 | 8.1 | 33.2 | 7.4 | 7.4 | 6.5 | 6.5 | 4.4 | 4.4 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4a | 11:28 | Surface | 1 | 2 | 18.3 | 8.1 | 33.2 | 7.4 | | 6.1 | | 3.7 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4a | 11:28 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4a | 11:28 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4a | 11:28 | Bottom | 3 | 1 | 18.3 | 8.1 | 33.3 | 7.4 | 7.4 | 6.9 | | 5.4 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4a | 11:28 | Bottom | 3 | 2 | 18.3 | 8.1 | 33.3 | 7.4 | | 6.6 | | 4.1 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4(N) | 11:24 | Surface | 1 | 1 | 18.2 | 8.1 | 33.0 | 7.4 | 7.4 | 5.0 | 5.8 | 3.9 | 4.7 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4(N) | 11:24 | Surface | 1 | 2 | 18.2 | 8.1 | 33.0 | 7.4 | | 4.8 | | 4.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4(N) | 11:24 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4(N) | 11:24 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4(N) | 11:24 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.1 | 7.4 | 7.4 | 6.6 | | | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | SR4(N) | 11:24 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.1 | 7.4 | | 6.8 | | | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS8 | 11:17 | Surface | 1 | 1 | 18.2 | 8.1 | 33.2 | 7.5 | 7.5 | 5.7 | | 6.8 | | 3.7 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS8 | 11:17 | Surface | 1 | 2 | 18.2 | 8.1 | 33.2 | 7.5 | | 5.4 | | | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS8 | 11:17 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS8 | 11:17 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS8 | 11:17 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.2 | 7.5 | 7.5 | 8.2 | | | 3.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS8 | 11:17 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.2 | 7.5 | | 8.0 | | | 4.4 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)9 | 11:10 | Surface | 1 | 1 | 18.2 | 8.1 | 33.1 | 7.4 | 7.5 | 6.9 | 6.9 | | 7.9 | 6.8 | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)9 | 11:10 | Surface | 1 | 2 | 18.2 | 8.1 | 33.1 | 7.5 | | 6.5 | | | 6.9 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)9 | 11:10 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)9 | 11:10 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)9 | 11:10 | Bottom | 3 | 1 | 18.2 | 8.1 | 33.2 | 7.5 | 7.5 | 7.1 | | | 5.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/04 | Mid-Flood | IS(Mf)9 | 11:10 | Bottom | 3 | 2 | 18.2 | 8.1 | 33.2 | 7.5 | | 7.0 | | | 6.5 | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/07 | Mid-Ebb | CS(Mf)5 | 14:22 | Surface | 1 | 1 | 18.8 | 8.1 | 32.4 | 7.7 | 7.5 | 4.0 | 6.8 | 7.2 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)5 | 14:22 | Surface | 1 | 2 | 18.4 | 8.2 | 32.5 | 7.7 | | 4.2 | | 7.6 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)5 | 14:22 | Middle | 2 | 1 | 18.8 | 8.1 | 32.8 | 7.3 | | 7.0 | | 6.0 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)5 | 14:22 | Middle | 2 | 2 | 18.4 | 8.1 | 32.9 | 7.3 | | 7.1 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)5 | 14:22 | Bottom | 3 | 1 | 18.8 | 8.1 | 32.8 | 7.3 | 7.4 | 9.2 | 13.1 | 4.7 | 14.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)5 | 14:22 | Bottom | 3 | 2 | 18.5 | 8.1 | 33.0 | 7.4 | | 9.4 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)3(N) | 13:42 | Surface | 1 | 1 | 18.5 | 8.1 | 31.9 | 7.7 | 7.7 | 13.2 | 13.1 | 15.7 | 14.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)3(N) | 13:42 | Surface | 1 | 2 | 18.1 | 8.1 | 32.0 | 7.7 | | 13.0 | | 15.6 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)3(N) | 13:42 | Middle | 2 | 1 | 18.5 | 8.1 | 31.9 | 7.7 | | 14.0 | | 14.8 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)3(N) | 13:42 | Middle | 2 | 2 | 18.1 | 8.1 | 32.0 | 7.7 | | 14.1 | | 15.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)3(N) | 13:42 | Bottom | 3 | 1 | 18.5 | 8.1 | 31.9 | 7.7 | 7.7 | 12.2 | 13.1 | 13.5 | 14.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | CS(Mf)3(N) | 13:42 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.0 | 7.7 | | 12.0 | | 13.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)16 | 12:50 | Surface | 1 | 1 | 18.5 | 8.1 | 32.1 | 7.8 | 7.8 | 6.0 | 6.3 | 6.6 | 6.3 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)16 | 12:50 | Surface | 1 | 2 | 18.1 | 8.1 | 32.2 | 7.8 | | 5.9 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)16 | 12:50 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)16 | 12:50 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)16 | 12:50 | Bottom | 3 | 1 | 18.4 | 8.1 | 32.2 | 7.8 | 7.8 | 6.8 | 6.3 | 6.2 | 6.3 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)16 | 12:50 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.3 | 7.8 | | 6.6 | | 6.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4a | 12:40 | Surface | 1 | 1 | 18.6 | 8.1 | 32.3 | 7.9 | 7.9 | 5.6 | 5.5 | 5.7 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4a | 12:40 | Surface | 1 | 2 | 18.2 | 8.1 | 32.4 | 7.8 | | 5.5 | | 6.0 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4a | 12:40 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4a | 12:40 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4a | 12:40 | Bottom | 3 | 1 | 18.6 | 8.1 | 32.4 | 7.8 | 7.8 | 5.6 | 5.5 | 6.1 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4a | 12:40 | Bottom | 3 | 2 | 18.2 | 8.1 | 32.5 | 7.8 | | 5.4 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4(N) | 12:36 | Surface | 1 | 1 | 18.6 | 8.1 | 32.7 | 7.7 | 7.7 | 5.1 | 6.9 | 5.6 | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4(N) | 12:36 | Surface | 1 | 2 | 18.3 | 8.1 | 32.8 | 7.7 | | 5.1 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4(N) | 12:36 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4(N) | 12:36 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4(N) | 12:36 | Bottom | 3 | 1 | 18.6 | 8.1 | 32.8 | 7.6 | 7.6 | 8.6 | 6.9 | 4.9 | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | SR4(N) | 12:36 | Bottom | 3 | 2 | 18.3 | 8.1 | 32.9 | 7.6 | | 8.7 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS8 | 12:27 | Surface | 1 | 1 | 18.4 | 8.1 | 32.1 | 7.8 | 7.8 | 6.7 | 7.7 | 5.4 | 5.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS8 | 12:27 | Surface | 1 | 2 | 18.1 | 8.1 | 32.3 | 7.7 | | 6.8 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS8 | 12:27 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS8 | 12:27 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS8 | 12:27 | Bottom | 3 | 1 | 18.4 | 8.1 | 32.2 | 7.7 | 7.7 | 8.5 | 5.4 | 5.8 | 6.8 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS8 | 12:27 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.4 | 7.7 | | 8.6 | | 6.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)9 | 12:20 | Surface | 1 | 1 | 18.5 | 8.1 | 32.4 | 7.7 | 7.7 | 5.6 | 5.4 | 6.9 | 6.8 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)9 | 12:20 | Surface | 1 | 2 | 18.1 | 8.2 | 32.5 | 7.7 | | 5.5 | | 6.7 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)9 | 12:20 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)9 | 12:20 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)9 | 12:20 | Bottom | 3 | 1 | 18.5 | 8.1 | 32.5 | 7.7 | 7.7 | 5.3 | 5.4 | 6.7 | 6.8 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Ebb | IS(Mf)9 | 12:20 | Bottom | 3 | 2 | 18.1 | 8.2 | 32.7 | 7.7 | | 5.2 | | 6.9 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/07 | Mid-Flood | CS(Mf)5 | 8:16 | Surface | 1 | 1 | 18.6 | 8.1 | 32.4 | 7.5 | 7.4 | 5.8 | 9.4 | 6.9 | 7.8 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)5 | 8:16 | Surface | 1 | 2 | 18.2 | 8.1 | 32.5 | 7.5 | | 6.1 | | 7.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)5 | 8:16 | Middle | 2 | 1 | 18.7 | 8.1 | 32.6 | 7.4 | | 7.9 | | 8.0 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)5 | 8:16 | Middle | 2 | 2 | 18.4 | 8.1 | 32.8 | 7.3 | | 7.7 | | 7.9 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)5 | 8:16 | Bottom | 3 | 1 | 18.7 | 8.1 | 32.7 | 7.3 | 7.3 | 14.2 | 11.7 | 8.7 | 14.2 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)5 | 8:16 | Bottom | 3 | 2 | 18.4 | 8.1 | 32.8 | 7.3 | | 14.4 | | 8.0 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)3(N) | 8:41 | Surface | 1 | 1 | 18.4 | 8.1 | 31.9 | 7.6 | 7.6 | 11.1 | 11.7 | 14.3 | 14.2 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)3(N) | 8:41 | Surface | 1 | 2 | 18.0 | 8.1 | 32.1 | 7.6 | | 11.0 | | 13.8 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)3(N) | 8:41 | Middle | 2 | 1 | 18.4 | 8.1 | 31.9 | 7.6 | | 11.7 | | 13.9 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)3(N) | 8:41 | Middle | 2 | 2 | 18.0 | 8.1 | 32.1 | 7.6 | | 11.7 | | 13.3 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)3(N) | 8:41 | Bottom | 3 | 1 | 18.4 | 8.1 | 31.9 | 7.7 | 7.7 | 12.3 | 10.3 | 14.8 | 8.0 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | CS(Mf)3(N) | 8:41 | Bottom | 3 | 2 | 18.0 | 8.1 | 32.1 | 7.6 | | 12.4 | | 14.8 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)16 | 9:48 | Surface | 1 | 1 | 18.4 | 8.1 | 32.1 | 7.7 | 7.7 | 12.0 | 10.3 | 6.0 | 8.0 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)16 | 9:48 | Surface | 1 | 2 | 18.0 | 8.1 | 32.2 | 7.7 | | 12.1 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)16 | 9:48 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)16 | 9:48 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)16 | 9:48 | Bottom | 3 | 1 | 18.4 | 8.1 | 32.2 | 7.7 | 7.7 | 8.7 | 5.2 | 10.2 | 5.8 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)16 | 9:48 | Bottom | 3 | 2 | 18.0 | 8.1 | 32.3 | 7.7 | | 8.5 | | 10.2 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4a | 9:56 | Surface | 1 | 1 | 18.5 | 8.1 | 32.4 | 7.7 | 7.7 | 5.3 | 8.4 | 6.5 | 9.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4a | 9:56 | Surface | 1 | 2 | 18.1 | 8.1 | 32.5 | 7.7 | | 5.1 | | 6.5 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4a | 9:56 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4a | 9:56 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4a | 9:56 | Bottom | 3 | 1 | 18.5 | 8.1 | 32.6 | 7.7 | 7.7 | 5.1 | 8.4 | 5.2 | 9.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4a | 9:56 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.7 | 7.6 | | 5.1 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4(N) | 10:01 | Surface | 1 | 1 | 18.4 | 8.1 | 32.3 | 7.7 | 7.7 | 8.6 | 8.4 | 9.2 | 9.7 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4(N) | 10:01 | Surface | 1 | 2 | 18.1 | 8.1 | 32.5 | 7.7 | | 8.6 | | 9.5 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4(N) | 10:01 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4(N) | 10:01 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4(N) | 10:01 | Bottom | 3 | 1 | 18.5 | 8.1 | 32.5 | 7.7 | 7.7 | 8.2 | 6.9 | 9.7 | 7.6 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | SR4(N) | 10:01 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.6 | 7.7 | | 8.1 | | 10.4 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS8 | 10:10 | Surface | 1 | 1 | 18.4 | 8.1 | 32.3 | 7.7 | 7.7 | 6.8 | 6.9 | 7.8 | 7.6 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS8 | 10:10 | Surface | 1 | 2 | 18.1 | 8.1 | 32.4 | 7.7 | | 6.6 | | 7.4 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS8 | 10:10 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS8 | 10:10 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS8 | 10:10 | Bottom | 3 | 1 | 18.4 | 8.1 | 32.4 | 7.7 | 7.7 | 7.1 | 6.5 | 7.7 | 5.9 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS8 | 10:10 | Bottom | 3 | 2 | 18.1 | 8.1 | 32.5 | 7.7 | | 7.1 | | 7.5 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)9 | 10:16 | Surface | 1 | 1 | 18.4 | 8.1 | 32.2 | 7.7 | 7.7 | 6.9 | 6.5 | 6.0 | 5.9 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)9 | 10:16 | Surface | 1 | 2 | 18.0 | 8.1 | 32.4 | 7.7 | | 6.5 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)9 | 10:16 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)9 | 10:16 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)9 | 10:16 | Bottom | 3 | 1 | 18.4 | 8.1 | 32.3 | 7.7 | 7.7 | 6.4 | 6.5 | 5.9 | 5.9 |
| TMCLKL | HY/2012/07 | 2019/01/07 | Mid-Flood | IS(Mf)9 | 10:16 | Bottom | 3 | 2 | 18.0 | 8.1 | 32.4 | 7.7 | | 6.2 | | 6.2 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/09 | Mid-Ebb | CS(Mf)5 | 15:43 | Surface | 1 | 1 | 18.8 | 8.3 | 31.5 | 7.1 | 7.0 | 4.4 | 5.5 | 6.1 | 5.7 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)5 | 15:43 | Surface | 1 | 2 | 18.8 | 8.3 | 31.5 | 7.1 | | 4.4 | | 6.2 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)5 | 15:43 | Middle | 2 | 1 | 18.8 | 8.2 | 32.2 | 6.8 | | 5.9 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)5 | 15:43 | Middle | 2 | 2 | 18.8 | 8.2 | 32.1 | 6.8 | | 5.0 | | 6.0 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)5 | 15:43 | Bottom | 3 | 1 | 18.8 | 8.3 | 32.2 | 6.8 | 6.8 | 6.5 | 10.9 | 5.0 | 9.4 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)5 | 15:43 | Bottom | 3 | 2 | 18.8 | 8.3 | 32.2 | 6.8 | | 6.6 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)3(N) | 14:54 | Surface | 1 | 1 | 18.4 | 8.3 | 30.6 | 7.4 | 7.4 | 8.1 | 10.9 | 9.1 | 9.4 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)3(N) | 14:54 | Surface | 1 | 2 | 18.4 | 8.3 | 30.6 | 7.4 | | 7.8 | | 9.6 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)3(N) | 14:54 | Middle | 2 | 1 | 18.4 | 8.3 | 30.7 | 7.4 | | 10.6 | | 9.3 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)3(N) | 14:54 | Middle | 2 | 2 | 18.4 | 8.3 | 30.7 | 7.4 | | 10.1 | | 9.5 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)3(N) | 14:54 | Bottom | 3 | 1 | 18.4 | 8.3 | 30.7 | 7.4 | 7.4 | 14.4 | 8.2 | 9.5 | 4.5 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | CS(Mf)3(N) | 14:54 | Bottom | 3 | 2 | 18.4 | 8.3 | 30.7 | 7.4 | | 14.3 | | 9.5 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)16 | 14:10 | Surface | 1 | 1 | 18.5 | 8.3 | 31.0 | 7.4 | 7.4 | 8.4 | 8.2 | 4.1 | 4.5 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)16 | 14:10 | Surface | 1 | 2 | 18.5 | 8.3 | 31.0 | 7.4 | | 8.5 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)16 | 14:10 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)16 | 14:10 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)16 | 14:10 | Bottom | 3 | 1 | 18.5 | 8.3 | 31.1 | 7.5 | 7.5 | 8.0 | 6.7 | 4.1 | 9.7 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)16 | 14:10 | Bottom | 3 | 2 | 18.5 | 8.3 | 31.0 | 7.4 | | 7.9 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4a | 14:00 | Surface | 1 | 1 | 18.5 | 8.3 | 31.4 | 7.4 | 7.4 | 6.4 | 6.7 | 9.3 | 9.7 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4a | 14:00 | Surface | 1 | 2 | 18.5 | 8.3 | 31.3 | 7.4 | | 5.5 | | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4a | 14:00 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4a | 14:00 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4a | 14:00 | Bottom | 3 | 1 | 18.5 | 8.3 | 31.6 | 7.5 | 7.5 | 7.4 | 7.4 | 9.8 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4a | 14:00 | Bottom | 3 | 2 | 18.5 | 8.3 | 31.6 | 7.4 | | 7.4 | | 10.1 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4(N) | 13:55 | Surface | 1 | 1 | 18.6 | 8.3 | 31.6 | 7.3 | 7.3 | 7.6 | 7.4 | 9.2 | 10.0 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4(N) | 13:55 | Surface | 1 | 2 | 18.6 | 8.3 | 31.5 | 7.3 | | 8.0 | | 9.5 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4(N) | 13:55 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4(N) | 13:55 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4(N) | 13:55 | Bottom | 3 | 1 | 18.6 | 8.3 | 31.6 | 7.4 | 7.4 | 7.0 | 6.8 | 10.9 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | SR4(N) | 13:55 | Bottom | 3 | 2 | 18.6 | 8.3 | 31.6 | 7.4 | | 7.1 | | 10.3 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS8 | 13:45 | Surface | 1 | 1 | 18.5 | 8.3 | 31.1 | 7.4 | 7.4 | 6.6 | 6.8 | 9.0 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS8 | 13:45 | Surface | 1 | 2 | 18.5 | 8.3 | 31.1 | 7.4 | | 6.5 | | 9.8 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS8 | 13:45 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS8 | 13:45 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS8 | 13:45 | Bottom | 3 | 1 | 18.4 | 8.3 | 31.2 | 7.5 | 7.5 | 6.9 | 9.5 | 11.7 | 10.8 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS8 | 13:45 | Bottom | 3 | 2 | 18.4 | 8.3 | 31.2 | 7.5 | | 7.1 | | 12.0 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)9 | 13:37 | Surface | 1 | 1 | 18.5 | 8.4 | 31.4 | 7.3 | 7.3 | 9.1 | 9.5 | 10.8 | 10.8 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)9 | 13:37 | Surface | 1 | 2 | 18.6 | 8.3 | 31.3 | 7.3 | | 9.4 | | 10.7 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)9 | 13:37 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)9 | 13:37 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)9 | 13:37 | Bottom | 3 | 1 | 18.5 | 8.4 | 31.7 | 7.3 | 7.3 | 9.8 | 9.5 | 10.7 | 10.8 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Ebb | IS(Mf)9 | 13:37 | Bottom | 3 | 2 | 18.5 | 8.4 | 31.7 | 7.3 | | 9.7 | | 10.9 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/09 | Mid-Flood | CS(Mf)5 | 9:25 | Surface | 1 | 1 | 18.5 | 8.3 | 31.4 | 7.1 | 7.1 | 4.4 | 7.1 | 8.5 | 7.5 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)5 | 9:25 | Surface | 1 | 2 | 18.5 | 8.3 | 31.4 | 7.1 | | 4.4 | | 8.0 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)5 | 9:25 | Middle | 2 | 1 | 18.6 | 8.3 | 31.6 | 7.0 | | 6.4 | | 7.2 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)5 | 9:25 | Middle | 2 | 2 | 18.6 | 8.3 | 31.6 | 7.0 | | 6.1 | | 7.6 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)5 | 9:25 | Bottom | 3 | 1 | 18.6 | 8.3 | 31.8 | 7.0 | 7.0 | 10.8 | 9.5 | 7.0 | 9.6 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)5 | 9:25 | Bottom | 3 | 2 | 18.6 | 8.3 | 31.8 | 7.0 | | 10.6 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)3(N) | 10:15 | Surface | 1 | 1 | 18.4 | 8.2 | 30.7 | 7.2 | 7.2 | 9.5 | 9.5 | 9.4 | 9.6 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)3(N) | 10:15 | Surface | 1 | 2 | 18.4 | 8.2 | 30.7 | 7.2 | | 9.6 | | 9.3 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)3(N) | 10:15 | Middle | 2 | 1 | 18.4 | 8.2 | 30.7 | 7.2 | | 7.9 | | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)3(N) | 10:15 | Middle | 2 | 2 | 18.4 | 8.2 | 30.7 | 7.2 | | 7.6 | | 9.2 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)3(N) | 10:15 | Bottom | 3 | 1 | 18.4 | 8.2 | 30.7 | 7.3 | 7.3 | 11.2 | 9.5 | 10.3 | 9.6 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | CS(Mf)3(N) | 10:15 | Bottom | 3 | 2 | 18.4 | 8.2 | 30.7 | 7.3 | | 11.4 | | 9.6 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)16 | 11:06 | Surface | 1 | 1 | 18.4 | 8.3 | 31.0 | 7.3 | 7.3 | 5.2 | 6.0 | 6.6 | 7.1 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)16 | 11:06 | Surface | 1 | 2 | 18.4 | 8.3 | 31.0 | 7.3 | | 5.0 | | 6.8 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)16 | 11:06 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)16 | 11:06 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)16 | 11:06 | Bottom | 3 | 1 | 18.4 | 8.3 | 31.0 | 7.4 | 7.4 | 6.9 | 6.0 | 7.3 | 7.1 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)16 | 11:06 | Bottom | 3 | 2 | 18.4 | 8.3 | 31.0 | 7.4 | | 7.0 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4a | 11:17 | Surface | 1 | 1 | 18.4 | 8.3 | 31.2 | 7.3 | 7.3 | 4.3 | 4.4 | 5.3 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4a | 11:17 | Surface | 1 | 2 | 18.4 | 8.3 | 31.2 | 7.3 | | 4.3 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4a | 11:17 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4a | 11:17 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4a | 11:17 | Bottom | 3 | 1 | 18.4 | 8.3 | 31.3 | 7.4 | 7.4 | 4.4 | 6.0 | 5.0 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4a | 11:17 | Bottom | 3 | 2 | 18.4 | 8.3 | 31.3 | 7.4 | | 4.4 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4(N) | 11:22 | Surface | 1 | 1 | 18.4 | 8.3 | 31.5 | 7.3 | 7.3 | 5.5 | 5.8 | 4.4 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4(N) | 11:22 | Surface | 1 | 2 | 18.4 | 8.3 | 31.3 | 7.3 | | 5.5 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4(N) | 11:22 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4(N) | 11:22 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4(N) | 11:22 | Bottom | 3 | 1 | 18.5 | 8.3 | 31.7 | 7.4 | 7.4 | 6.2 | 6.0 | 6.6 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | SR4(N) | 11:22 | Bottom | 3 | 2 | 18.5 | 8.3 | 31.7 | 7.3 | | 6.0 | | 6.2 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS8 | 11:30 | Surface | 1 | 1 | 18.4 | 8.3 | 31.0 | 7.4 | 7.4 | 6.2 | 6.2 | 6.0 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS8 | 11:30 | Surface | 1 | 2 | 18.4 | 8.3 | 31.0 | 7.4 | | 6.2 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS8 | 11:30 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS8 | 11:30 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS8 | 11:30 | Bottom | 3 | 1 | 18.4 | 8.3 | 31.0 | 7.4 | 7.4 | 6.2 | 6.2 | 6.3 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS8 | 11:30 | Bottom | 3 | 2 | 18.4 | 8.3 | 31.0 | 7.4 | | 6.2 | | 6.3 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)9 | 11:35 | Surface | 1 | 1 | 18.4 | 8.3 | 31.0 | 7.5 | 7.5 | 6.5 | 6.5 | 7.9 | 7.7 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)9 | 11:35 | Surface | 1 | 2 | 18.4 | 8.3 | 31.0 | 7.5 | | 6.5 | | 7.8 | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)9 | 11:35 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)9 | 11:35 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)9 | 11:35 | Bottom | 3 | 1 | 18.1 | 8.3 | 31.3 | 7.6 | 7.6 | 6.6 | 6.5 | 8.0 | 7.7 |
| TMCLKL | HY/2012/07 | 2019/01/09 | Mid-Flood | IS(Mf)9 | 11:35 | Bottom | 3 | 2 | 18.2 | 8.3 | 31.2 | 7.6 | | 6.5 | | 7.2 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/11 | Mid-Ebb | CS(Mf)5 | 16:51 | Surface | 1 | 1 | 19.2 | 8.2 | 30.5 | 7.3 | 7.2 | 3.8 | 3.7 | 3.6 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)5 | 16:51 | Surface | 1 | 2 | 19.2 | 8.2 | 30.5 | 7.3 | | 3.8 | | 3.7 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)5 | 16:51 | Middle | 2 | 1 | 18.8 | 8.2 | 31.3 | 7.0 | | 3.8 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)5 | 16:51 | Middle | 2 | 2 | 18.8 | 8.1 | 31.3 | 7.0 | | 3.8 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)5 | 16:51 | Bottom | 3 | 1 | 18.9 | 8.2 | 31.4 | 7.0 | 7.0 | 3.6 | 9.0 | 6.3 | 4.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)5 | 16:51 | Bottom | 3 | 2 | 18.9 | 8.1 | 31.4 | 7.0 | | 3.5 | | 6.5 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)3(N) | 16:02 | Surface | 1 | 1 | 18.8 | 8.2 | 29.7 | 7.4 | 7.4 | 8.8 | 9.0 | 4.7 | 4.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)3(N) | 16:02 | Surface | 1 | 2 | 18.8 | 8.1 | 29.7 | 7.4 | | 8.8 | | 4.3 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)3(N) | 16:02 | Middle | 2 | 1 | 18.8 | 8.3 | 29.7 | 7.4 | | 10.0 | | 4.3 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)3(N) | 16:02 | Middle | 2 | 2 | 18.8 | 8.2 | 29.7 | 7.4 | | 10.2 | | 4.6 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)3(N) | 16:02 | Bottom | 3 | 1 | 18.7 | 8.3 | 29.8 | 7.4 | 7.4 | 8.0 | 5.9 | 4.8 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | CS(Mf)3(N) | 16:02 | Bottom | 3 | 2 | 18.7 | 8.2 | 29.8 | 7.4 | | 8.1 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)16 | 15:18 | Surface | 1 | 1 | 18.9 | 8.3 | 30.2 | 7.4 | 7.4 | 4.6 | 5.9 | 3.7 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)16 | 15:18 | Surface | 1 | 2 | 18.9 | 8.2 | 30.2 | 7.4 | | 4.6 | | 3.4 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)16 | 15:18 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)16 | 15:18 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)16 | 15:18 | Bottom | 3 | 1 | 18.7 | 8.3 | 30.9 | 7.2 | 7.2 | 7.2 | 3.8 | 4.1 | 4.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)16 | 15:18 | Bottom | 3 | 2 | 18.7 | 8.2 | 30.9 | 7.2 | | 7.3 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4a | 15:08 | Surface | 1 | 1 | 19.1 | 8.3 | 30.1 | 7.6 | 7.6 | 3.5 | 3.8 | 4.1 | 4.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4a | 15:08 | Surface | 1 | 2 | 19.1 | 8.2 | 30.1 | 7.6 | | 3.5 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4a | 15:08 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4a | 15:08 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4a | 15:08 | Bottom | 3 | 1 | 19.1 | 8.3 | 30.8 | 7.5 | 7.5 | 4.1 | 4.9 | 5.2 | 2.7 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4a | 15:08 | Bottom | 3 | 2 | 19.1 | 8.2 | 30.7 | 7.5 | | 4.0 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4(N) | 15:03 | Surface | 1 | 1 | 19.1 | 8.3 | 30.7 | 7.5 | 7.5 | 4.6 | 4.9 | 2.4 | 2.7 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4(N) | 15:03 | Surface | 1 | 2 | 19.1 | 8.2 | 30.6 | 7.5 | | 4.6 | | 2.5 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4(N) | 15:03 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4(N) | 15:03 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4(N) | 15:03 | Bottom | 3 | 1 | 19.1 | 8.3 | 30.8 | 7.5 | 7.5 | 5.4 | 4.5 | 2.8 | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | SR4(N) | 15:03 | Bottom | 3 | 2 | 19.1 | 8.2 | 30.9 | 7.5 | | 5.1 | | 3.0 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS8 | 14:52 | Surface | 1 | 1 | 19.1 | 8.3 | 30.3 | 7.5 | 7.5 | 3.9 | 4.5 | 4.4 | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS8 | 14:52 | Surface | 1 | 2 | 19.1 | 8.2 | 30.3 | 7.5 | | 3.9 | | 4.7 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS8 | 14:52 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS8 | 14:52 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS8 | 14:52 | Bottom | 3 | 1 | 18.9 | 8.3 | 30.9 | 7.4 | 7.4 | 5.1 | 6.4 | 6.2 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS8 | 14:52 | Bottom | 3 | 2 | 18.9 | 8.2 | 30.9 | 7.4 | | 5.1 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)9 | 14:44 | Surface | 1 | 1 | 19.0 | 8.3 | 30.8 | 7.4 | 7.4 | 5.5 | 6.4 | 3.5 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)9 | 14:44 | Surface | 1 | 2 | 18.9 | 8.2 | 30.8 | 7.4 | | 5.6 | | 3.5 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)9 | 14:44 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)9 | 14:44 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)9 | 14:44 | Bottom | 3 | 1 | 18.9 | 8.3 | 30.9 | 7.3 | 7.3 | 7.2 | 6.4 | 4.8 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Ebb | IS(Mf)9 | 14:44 | Bottom | 3 | 2 | 18.9 | 8.2 | 30.9 | 7.3 | | 7.3 | | 5.0 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/11 | Mid-Flood | CS(Mf)5 | 9:56 | Surface | 1 | 1 | 18.6 | 8.2 | 30.6 | 7.2 | 7.2 | 4.4 | 5.6 | 4.0 | 4.7 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)5 | 9:56 | Surface | 1 | 2 | 18.6 | 8.1 | 30.6 | 7.2 | | 4.4 | | 4.0 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)5 | 9:56 | Middle | 2 | 1 | 18.7 | 8.2 | 30.8 | 7.1 | | 4.5 | | 4.7 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)5 | 9:56 | Middle | 2 | 2 | 18.7 | 8.1 | 30.8 | 7.1 | | 4.5 | | 4.7 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)5 | 9:56 | Bottom | 3 | 1 | 18.7 | 8.1 | 31.0 | 7.0 | 7.0 | 7.6 | 7.0 | 5.4 | 5.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)5 | 9:56 | Bottom | 3 | 2 | 18.7 | 8.1 | 31.1 | 7.0 | | 8.2 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)3(N) | 10:50 | Surface | 1 | 1 | 18.7 | 8.2 | 29.4 | 7.2 | 7.2 | 6.4 | 7.0 | 3.7 | 5.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)3(N) | 10:50 | Surface | 1 | 2 | 18.7 | 8.1 | 29.4 | 7.2 | | 6.3 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)3(N) | 10:50 | Middle | 2 | 1 | 18.7 | 8.2 | 29.4 | 7.2 | | 6.9 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)3(N) | 10:50 | Middle | 2 | 2 | 18.7 | 8.1 | 29.4 | 7.2 | | 6.9 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)3(N) | 10:50 | Bottom | 3 | 1 | 18.7 | 8.2 | 29.5 | 7.2 | 7.2 | 7.6 | 7.0 | 7.7 | 5.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | CS(Mf)3(N) | 10:50 | Bottom | 3 | 2 | 18.7 | 8.1 | 29.5 | 7.2 | | 7.7 | | 8.1 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)16 | 11:52 | Surface | 1 | 1 | 18.7 | 8.3 | 30.1 | 7.3 | 7.3 | 9.8 | 10.6 | 3.2 | 3.5 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)16 | 11:52 | Surface | 1 | 2 | 18.7 | 8.2 | 30.1 | 7.3 | | 9.4 | | 2.9 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)16 | 11:52 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)16 | 11:52 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)16 | 11:52 | Bottom | 3 | 1 | 18.7 | 8.3 | 30.6 | 7.3 | 7.3 | 11.4 | 7.0 | 4.0 | 3.5 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)16 | 11:52 | Bottom | 3 | 2 | 18.7 | 8.2 | 30.6 | 7.2 | | 11.9 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4a | 12:02 | Surface | 1 | 1 | 18.7 | 8.3 | 30.3 | 7.3 | 7.3 | 6.1 | 6.7 | 3.4 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4a | 12:02 | Surface | 1 | 2 | 18.7 | 8.2 | 30.3 | 7.3 | | 5.9 | | 3.2 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4a | 12:02 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4a | 12:02 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4a | 12:02 | Bottom | 3 | 1 | 18.7 | 8.3 | 30.6 | 7.3 | 7.3 | 7.4 | 7.0 | 4.2 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4a | 12:02 | Bottom | 3 | 2 | 18.7 | 8.2 | 30.6 | 7.3 | | 7.4 | | 4.2 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4(N) | 12:07 | Surface | 1 | 1 | 18.7 | 8.3 | 30.2 | 7.4 | 7.4 | 4.4 | 4.5 | 4.9 | 5.2 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4(N) | 12:07 | Surface | 1 | 2 | 18.7 | 8.2 | 30.1 | 7.4 | | 4.3 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4(N) | 12:07 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4(N) | 12:07 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4(N) | 12:07 | Bottom | 3 | 1 | 18.8 | 8.3 | 30.7 | 7.4 | 7.4 | 4.7 | 4.5 | 5.2 | 5.2 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | SR4(N) | 12:07 | Bottom | 3 | 2 | 18.8 | 8.2 | 30.8 | 7.4 | | 4.7 | | 5.4 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS8 | 12:18 | Surface | 1 | 1 | 18.8 | 8.3 | 30.3 | 7.4 | 7.4 | 4.4 | 4.8 | 5.6 | 6.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS8 | 12:18 | Surface | 1 | 2 | 18.8 | 8.2 | 30.4 | 7.4 | | 4.4 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS8 | 12:18 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS8 | 12:18 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS8 | 12:18 | Bottom | 3 | 1 | 18.8 | 8.3 | 30.7 | 7.4 | 7.4 | 5.1 | 4.8 | 7.5 | 6.6 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS8 | 12:18 | Bottom | 3 | 2 | 18.8 | 8.2 | 30.7 | 7.4 | | 5.4 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)9 | 12:25 | Surface | 1 | 1 | 18.7 | 8.3 | 30.7 | 7.2 | 7.2 | 8.2 | 9.3 | 4.1 | 4.4 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)9 | 12:25 | Surface | 1 | 2 | 18.7 | 8.2 | 30.7 | 7.2 | | 8.1 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)9 | 12:25 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)9 | 12:25 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)9 | 12:25 | Bottom | 3 | 1 | 18.7 | 8.3 | 30.9 | 7.2 | 7.2 | 10.4 | 9.3 | 4.6 | 4.4 |
| TMCLKL | HY/2012/07 | 2019/01/11 | Mid-Flood | IS(Mf)9 | 12:25 | Bottom | 3 | 2 | 18.7 | 8.2 | 30.9 | 7.2 | | 10.3 | | 4.8 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/14 | Mid-Ebb | CS(Mf)5 | 4:16 | Surface | 1 | 1 | 19.0 | 8.2 | 29.2 | 7.2 | 7.0 | 3.0 | 2.9 | 6.6 | 5.8 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)5 | 4:16 | Surface | 1 | 2 | 19.0 | 8.2 | 29.2 | 7.2 | | 3.0 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)5 | 4:16 | Middle | 2 | 1 | 19.1 | 8.1 | 30.1 | 6.8 | | 2.4 | | 6.0 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)5 | 4:16 | Middle | 2 | 2 | 19.1 | 8.1 | 30.1 | 6.9 | | 2.4 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)5 | 4:16 | Bottom | 3 | 1 | 19.1 | 8.1 | 30.9 | 6.6 | 6.6 | 3.1 | 4.3 | 5.2 | 4.7 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)5 | 4:16 | Bottom | 3 | 2 | 19.1 | 8.1 | 30.9 | 6.6 | | 3.2 | | 5.0 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)3(N) | 5:15 | Surface | 1 | 1 | 19.1 | 8.2 | 28.8 | 7.2 | 7.2 | 3.7 | 4.3 | 5.4 | 4.7 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)3(N) | 5:15 | Surface | 1 | 2 | 19.1 | 8.2 | 28.7 | 7.2 | | 3.6 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)3(N) | 5:15 | Middle | 2 | 1 | 19.1 | 8.2 | 29.0 | 7.2 | | 4.2 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)3(N) | 5:15 | Middle | 2 | 2 | 19.1 | 8.2 | 29.0 | 7.2 | | 3.9 | | 4.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)3(N) | 5:15 | Bottom | 3 | 1 | 18.9 | 8.2 | 29.2 | 7.4 | 7.4 | 5.5 | 3.8 | 3.7 | 4.8 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | CS(Mf)3(N) | 5:15 | Bottom | 3 | 2 | 18.9 | 8.2 | 29.2 | 7.3 | | 5.1 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)16 | 5:59 | Surface | 1 | 1 | 19.3 | 8.3 | 29.2 | 7.3 | 7.3 | 4.0 | 3.8 | 5.0 | 4.8 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)16 | 5:59 | Surface | 1 | 2 | 19.3 | 8.3 | 29.2 | 7.3 | | 4.0 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)16 | 5:59 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)16 | 5:59 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)16 | 5:59 | Bottom | 3 | 1 | 19.1 | 8.2 | 29.6 | 7.1 | 7.1 | 3.6 | 3.5 | 5.0 | 4.9 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)16 | 5:59 | Bottom | 3 | 2 | 19.1 | 8.2 | 29.6 | 7.1 | | 3.6 | | 4.3 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4a | 6:14 | Surface | 1 | 1 | 19.3 | 8.3 | 29.3 | 7.3 | 7.3 | 3.4 | 3.5 | 5.1 | 4.9 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4a | 6:14 | Surface | 1 | 2 | 19.3 | 8.3 | 29.3 | 7.3 | | 3.4 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4a | 6:14 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4a | 6:14 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4a | 6:14 | Bottom | 3 | 1 | 19.3 | 8.3 | 29.3 | 7.4 | 7.4 | 3.6 | 3.7 | 4.4 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4a | 6:14 | Bottom | 3 | 2 | 19.3 | 8.3 | 29.3 | 7.3 | | 3.5 | | 4.6 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4(N) | 6:19 | Surface | 1 | 1 | 19.3 | 8.3 | 29.3 | 7.2 | 7.2 | 3.6 | 3.7 | 5.9 | 4.9 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4(N) | 6:19 | Surface | 1 | 2 | 19.3 | 8.3 | 29.3 | 7.2 | | 3.4 | | 5.0 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4(N) | 6:19 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4(N) | 6:19 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4(N) | 6:19 | Bottom | 3 | 1 | 19.3 | 8.3 | 29.3 | 7.2 | 7.2 | 3.9 | 3.7 | 4.7 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | SR4(N) | 6:19 | Bottom | 3 | 2 | 19.3 | 8.3 | 29.3 | 7.2 | | 3.9 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS8 | 6:40 | Surface | 1 | 1 | 19.3 | 8.3 | 29.2 | 7.4 | 7.4 | 3.8 | 3.7 | 5.5 | 4.9 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS8 | 6:40 | Surface | 1 | 2 | 19.3 | 8.3 | 29.2 | 7.4 | | 3.7 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS8 | 6:40 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS8 | 6:40 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS8 | 6:40 | Bottom | 3 | 1 | 19.3 | 8.3 | 29.2 | 7.4 | 7.4 | 3.7 | 3.9 | 4.4 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS8 | 6:40 | Bottom | 3 | 2 | 19.3 | 8.3 | 29.2 | 7.4 | | 3.7 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)9 | 6:31 | Surface | 1 | 1 | 19.4 | 8.3 | 29.3 | 7.3 | 7.3 | 3.9 | 3.9 | 5.9 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)9 | 6:31 | Surface | 1 | 2 | 19.4 | 8.3 | 29.3 | 7.3 | | 3.9 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)9 | 6:31 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)9 | 6:31 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)9 | 6:31 | Bottom | 3 | 1 | 19.4 | 8.3 | 29.3 | 7.4 | 7.4 | 4.0 | 3.9 | 4.1 | 4.4 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Ebb | IS(Mf)9 | 6:31 | Bottom | 3 | 2 | 19.3 | 8.3 | 29.3 | 7.4 | | 3.9 | | 4.4 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/14 | Mid-Flood | CS(Mf)5 | 13:20 | Surface | 1 | 1 | 19.2 | 8.2 | 29.8 | 6.9 | 6.9 | 2.4 | 2.9 | 6.5 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)5 | 13:20 | Surface | 1 | 2 | 19.2 | 8.2 | 29.7 | 7.0 | | 2.2 | | 6.9 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)5 | 13:20 | Middle | 2 | 1 | 19.1 | 8.2 | 30.3 | 6.7 | | 3.1 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)5 | 13:20 | Middle | 2 | 2 | 19.1 | 8.2 | 30.3 | 6.8 | 3.1 | 4.2 | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)5 | 13:20 | Bottom | 3 | 1 | 19.1 | 8.2 | 30.5 | 6.8 | 6.8 | 3.3 | | 4.1 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)5 | 13:20 | Bottom | 3 | 2 | 19.1 | 8.2 | 30.5 | 6.8 | | 3.4 | | 3.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)3(N) | 12:27 | Surface | 1 | 1 | 19.2 | 8.2 | 28.7 | 7.2 | 7.2 | 5.1 | 5.3 | 7.0 | 7.1 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)3(N) | 12:27 | Surface | 1 | 2 | 19.2 | 8.2 | 28.7 | 7.2 | | 5.0 | | 6.8 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)3(N) | 12:27 | Middle | 2 | 1 | 19.2 | 8.2 | 28.8 | 7.2 | | 5.5 | | 6.8 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)3(N) | 12:27 | Middle | 2 | 2 | 19.2 | 8.2 | 28.7 | 7.2 | | 5.4 | | 7.1 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)3(N) | 12:27 | Bottom | 3 | 1 | 19.2 | 8.2 | 28.8 | 7.2 | 7.2 | 5.5 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | CS(Mf)3(N) | 12:27 | Bottom | 3 | 2 | 19.2 | 8.2 | 28.8 | 7.2 | | 5.2 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)16 | 11:39 | Surface | 1 | 1 | 19.2 | 8.3 | 29.3 | 7.2 | 7.2 | 3.9 | 3.9 | 6.6 | 6.3 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)16 | 11:39 | Surface | 1 | 2 | 19.3 | 8.3 | 29.3 | 7.2 | | 4.1 | | 7.1 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)16 | 11:39 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)16 | 11:39 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)16 | 11:39 | Bottom | 3 | 1 | 19.2 | 8.2 | 29.3 | 7.1 | 7.1 | 3.8 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)16 | 11:39 | Bottom | 3 | 2 | 19.2 | 8.2 | 29.3 | 7.1 | | 3.7 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4a | 11:32 | Surface | 1 | 1 | 19.2 | 8.2 | 29.3 | 7.2 | 7.2 | 3.9 | 4.0 | 5.4 | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4a | 11:32 | Surface | 1 | 2 | 19.2 | 8.2 | 29.3 | 7.2 | | 4.0 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4a | 11:32 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4a | 11:32 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4a | 11:32 | Bottom | 3 | 1 | 19.2 | 8.2 | 29.3 | 7.2 | 7.2 | 4.0 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4a | 11:32 | Bottom | 3 | 2 | 19.2 | 8.2 | 29.3 | 7.2 | | 3.9 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4(N) | 11:26 | Surface | 1 | 1 | 19.3 | 8.2 | 29.2 | 7.2 | 7.2 | 5.0 | 5.6 | 5.6 | 7.6 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4(N) | 11:26 | Surface | 1 | 2 | 19.3 | 8.2 | 29.2 | 7.2 | | 5.6 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4(N) | 11:26 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4(N) | 11:26 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4(N) | 11:26 | Bottom | 3 | 1 | 19.2 | 8.2 | 29.2 | 7.2 | 7.2 | 6.0 | | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | SR4(N) | 11:26 | Bottom | 3 | 2 | 19.2 | 8.2 | 29.2 | 7.2 | | 5.9 | | 9.2 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS8 | 11:21 | Surface | 1 | 1 | 19.2 | 8.2 | 29.2 | 7.2 | 7.2 | 4.1 | 4.0 | 4.7 | 4.9 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS8 | 11:21 | Surface | 1 | 2 | 19.2 | 8.2 | 29.2 | 7.2 | | 4.1 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS8 | 11:21 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS8 | 11:21 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS8 | 11:21 | Bottom | 3 | 1 | 19.2 | 8.2 | 29.2 | 7.2 | 7.2 | 3.9 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS8 | 11:21 | Bottom | 3 | 2 | 19.2 | 8.2 | 29.2 | 7.2 | | 4.0 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)9 | 11:13 | Surface | 1 | 1 | 19.3 | 8.2 | 29.3 | 7.4 | 7.4 | 5.8 | 5.2 | 7.7 | 7.6 |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)9 | 11:13 | Surface | 1 | 2 | 19.3 | 8.2 | 29.3 | 7.4 | | 5.7 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)9 | 11:13 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)9 | 11:13 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)9 | 11:13 | Bottom | 3 | 1 | 19.4 | 8.2 | 29.3 | 7.4 | 7.4 | 4.7 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/14 | Mid-Flood | IS(Mf)9 | 11:13 | Bottom | 3 | 2 | 19.4 | 8.2 | 29.3 | 7.4 | | 4.6 | | 7.2 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/16 | Mid-Ebb | CS(Mf)5 | 6:42 | Surface | 1 | 1 | 19.0 | 8.1 | 30.0 | 6.8 | 6.7 | 1.8 | 2.7 | 4.2 | 3.6 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)5 | 6:42 | Surface | 1 | 2 | 19.0 | 8.1 | 29.9 | 6.9 | | 1.8 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)5 | 6:42 | Middle | 2 | 1 | 19.2 | 8.1 | 30.5 | 6.6 | | 2.7 | | 2.5 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)5 | 6:42 | Middle | 2 | 2 | 19.2 | 8.1 | 30.5 | 6.6 | | 2.7 | | 3.3 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)5 | 6:42 | Bottom | 3 | 1 | 19.2 | 8.1 | 30.6 | 6.6 | 6.6 | 3.4 | 5.2 | 3.5 | 4.7 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)5 | 6:42 | Bottom | 3 | 2 | 19.2 | 8.1 | 30.6 | 6.6 | | 3.6 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)3(N) | 7:39 | Surface | 1 | 1 | 19.1 | 8.2 | 27.7 | 7.3 | 7.4 | 2.6 | 5.2 | 4.1 | 4.7 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)3(N) | 7:39 | Surface | 1 | 2 | 19.1 | 8.2 | 27.6 | 7.3 | | 2.6 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)3(N) | 7:39 | Middle | 2 | 1 | 19.1 | 8.3 | 27.9 | 7.4 | | 5.1 | | 5.4 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)3(N) | 7:39 | Middle | 2 | 2 | 19.1 | 8.3 | 27.9 | 7.4 | | 5.1 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)3(N) | 7:39 | Bottom | 3 | 1 | 19.1 | 8.3 | 28.2 | 7.6 | 7.6 | 7.9 | 5.2 | 4.3 | 4.7 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | CS(Mf)3(N) | 7:39 | Bottom | 3 | 2 | 19.1 | 8.3 | 28.2 | 7.6 | | 7.8 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)16 | 8:16 | Surface | 1 | 1 | 19.1 | 8.2 | 28.8 | 7.1 | 7.1 | 3.9 | 3.9 | 5.7 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)16 | 8:16 | Surface | 1 | 2 | 19.1 | 8.2 | 28.8 | 7.1 | | 3.9 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)16 | 8:16 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)16 | 8:16 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)16 | 8:16 | Bottom | 3 | 1 | 19.2 | 8.2 | 29.1 | 7.1 | 7.1 | 3.8 | 3.9 | 6.0 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)16 | 8:16 | Bottom | 3 | 2 | 19.2 | 8.2 | 29.1 | 7.1 | | 3.8 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4a | 8:24 | Surface | 1 | 1 | 19.0 | 8.3 | 28.2 | 7.2 | 7.2 | 3.3 | 3.3 | 5.6 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4a | 8:24 | Surface | 1 | 2 | 19.0 | 8.3 | 28.2 | 7.2 | | 3.2 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4a | 8:24 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4a | 8:24 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4a | 8:24 | Bottom | 3 | 1 | 18.9 | 8.3 | 28.2 | 7.4 | 7.4 | 3.3 | 3.3 | 4.9 | 6.3 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4a | 8:24 | Bottom | 3 | 2 | 18.9 | 8.3 | 28.2 | 7.4 | | 3.3 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4(N) | 8:29 | Surface | 1 | 1 | 19.2 | 8.3 | 28.9 | 7.2 | 7.2 | 8.2 | 9.1 | 4.3 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4(N) | 8:29 | Surface | 1 | 2 | 19.2 | 8.3 | 28.9 | 7.2 | | 8.0 | | 4.0 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4(N) | 8:29 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4(N) | 8:29 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4(N) | 8:29 | Bottom | 3 | 1 | 19.2 | 8.3 | 28.9 | 7.2 | 7.2 | 10.2 | 3.9 | 6.6 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | SR4(N) | 8:29 | Bottom | 3 | 2 | 19.2 | 8.3 | 29.0 | 7.2 | | 10.1 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS8 | 8:39 | Surface | 1 | 1 | 19.2 | 8.3 | 28.9 | 7.1 | 7.1 | 4.1 | 4.3 | 6.4 | 6.3 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS8 | 8:39 | Surface | 1 | 2 | 19.1 | 8.3 | 28.9 | 7.1 | | 4.1 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS8 | 8:39 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS8 | 8:39 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS8 | 8:39 | Bottom | 3 | 1 | 19.2 | 8.3 | 29.0 | 7.2 | 7.2 | 4.5 | 3.9 | 6.8 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS8 | 8:39 | Bottom | 3 | 2 | 19.2 | 8.3 | 29.0 | 7.2 | | 4.4 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)9 | 8:47 | Surface | 1 | 1 | | | | | 7.1 | | 6.5 | | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)9 | 8:47 | Surface | 1 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)9 | 8:47 | Middle | 2 | 1 | 19.2 | 8.3 | 29.1 | 7.1 | | 6.6 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)9 | 8:47 | Middle | 2 | 2 | 19.2 | 8.3 | 29.1 | 7.1 | | 6.3 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)9 | 8:47 | Bottom | 3 | 1 | | | | | N/A | | 6.5 | | 5.4 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Ebb | IS(Mf)9 | 8:47 | Bottom | 3 | 2 | | | | | | | | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/16 | Mid-Flood | CS(Mf)5 | 14:40 | Surface | 1 | 1 | 19.0 | 8.2 | 29.6 | 7.0 | 6.8 | 2.1 | 2.2 | 2.4 | 2.8 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)5 | 14:40 | Surface | 1 | 2 | 19.0 | 8.2 | 29.6 | 7.0 | | 2.1 | | 2.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)5 | 14:40 | Middle | 2 | 1 | 19.2 | 8.2 | 30.8 | 6.6 | | 2.2 | | 2.3 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)5 | 14:40 | Middle | 2 | 2 | 19.2 | 8.2 | 30.8 | 6.6 | | 2.1 | | 3.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)5 | 14:40 | Bottom | 3 | 1 | 19.2 | 8.2 | 31.0 | 6.7 | 6.7 | 2.4 | 4.3 | 3.4 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)5 | 14:40 | Bottom | 3 | 2 | 19.2 | 8.2 | 31.0 | 6.6 | | 2.5 | | 3.2 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)3(N) | 13:49 | Surface | 1 | 1 | 19.2 | 8.3 | 28.1 | 7.3 | 7.3 | 3.6 | 4.3 | 4.5 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)3(N) | 13:49 | Surface | 1 | 2 | 19.2 | 8.3 | 28.1 | 7.3 | | 3.5 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)3(N) | 13:49 | Middle | 2 | 1 | 19.2 | 8.3 | 28.4 | 7.2 | | 4.3 | | 4.8 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)3(N) | 13:49 | Middle | 2 | 2 | 19.2 | 8.3 | 28.3 | 7.2 | | 4.3 | | 4.2 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)3(N) | 13:49 | Bottom | 3 | 1 | 19.2 | 8.3 | 28.6 | 7.2 | 7.2 | 4.9 | 8.8 | 5.8 | 6.8 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | CS(Mf)3(N) | 13:49 | Bottom | 3 | 2 | 19.2 | 8.3 | 28.6 | 7.2 | | 4.9 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)16 | 13:11 | Surface | 1 | 1 | 19.1 | 8.3 | 28.8 | 7.2 | 7.2 | 3.1 | 4.3 | 6.5 | 5.2 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)16 | 13:11 | Surface | 1 | 2 | 19.1 | 8.3 | 28.8 | 7.2 | | 3.3 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)16 | 13:11 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)16 | 13:11 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)16 | 13:11 | Bottom | 3 | 1 | 19.1 | 8.3 | 29.0 | 7.4 | 7.4 | 14.3 | 4.3 | 7.3 | 14.6 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)16 | 13:11 | Bottom | 3 | 2 | 19.1 | 8.3 | 29.0 | 7.4 | | 14.5 | | 7.4 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4a | 13:01 | Surface | 1 | 1 | 19.0 | 8.3 | 28.3 | 7.2 | 7.2 | 3.2 | 3.1 | 6.8 | 18.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4a | 13:01 | Surface | 1 | 2 | 19.0 | 8.3 | 28.2 | 7.2 | | 3.0 | | 6.5 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4a | 13:01 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4a | 13:01 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4a | 13:01 | Bottom | 3 | 1 | 19.1 | 8.2 | 28.7 | 7.3 | 7.3 | 5.4 | 3.1 | 3.9 | 19.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4a | 13:01 | Bottom | 3 | 2 | 19.2 | 8.2 | 28.7 | 7.2 | | 5.5 | | 3.6 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4(N) | 12:57 | Surface | 1 | 1 | 19.1 | 8.3 | 28.2 | 7.3 | 7.3 | 3.1 | 3.1 | 21.0 | 14.6 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4(N) | 12:57 | Surface | 1 | 2 | 19.1 | 8.3 | 28.2 | 7.3 | | 3.0 | | 21.4 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4(N) | 12:57 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4(N) | 12:57 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4(N) | 12:57 | Bottom | 3 | 1 | 19.1 | 8.3 | 28.2 | 7.3 | 7.3 | 3.3 | 7.2 | 8.4 | 18.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | SR4(N) | 12:57 | Bottom | 3 | 2 | 19.1 | 8.3 | 28.2 | 7.3 | | 3.1 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS8 | 12:48 | Surface | 1 | 1 | 19.2 | 8.3 | 28.5 | 7.1 | 7.1 | 6.4 | 7.2 | 17.6 | 18.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS8 | 12:48 | Surface | 1 | 2 | 19.2 | 8.3 | 28.5 | 7.1 | | 6.3 | | 18.5 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS8 | 12:48 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS8 | 12:48 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS8 | 12:48 | Bottom | 3 | 1 | 19.2 | 8.3 | 28.7 | 7.1 | 7.1 | 8.0 | 8.6 | 19.5 | 19.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS8 | 12:48 | Bottom | 3 | 2 | 19.2 | 8.3 | 28.7 | 7.1 | | 7.9 | | 18.3 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)9 | 12:41 | Surface | 1 | 1 | | | | | 7.2 | | 8.6 | | 19.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)9 | 12:41 | Surface | 1 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)9 | 12:41 | Middle | 2 | 1 | 19.1 | 8.3 | 29.0 | 7.2 | | 8.7 | | 20.1 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)9 | 12:41 | Middle | 2 | 2 | 19.1 | 8.3 | 29.0 | 7.2 | | 8.5 | | 18.8 | |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)9 | 12:41 | Bottom | 3 | 1 | | | | | N/A | | 8.6 | | 19.5 |
| TMCLKL | HY/2012/07 | 2019/01/16 | Mid-Flood | IS(Mf)9 | 12:41 | Bottom | 3 | 2 | | | | | | | | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/18 | Mid-Ebb | CS(Mf)5 | 9:20 | Surface | 1 | 1 | 18.8 | 8.2 | 31.2 | 6.8 | 6.8 | 2.6 | 2.8 | 4.6 | 4.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)5 | 9:20 | Surface | 1 | 2 | 18.8 | 8.1 | 31.2 | 6.8 | | 2.8 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)5 | 9:20 | Middle | 2 | 1 | 18.9 | 8.2 | 31.2 | 6.7 | | 2.6 | | 4.0 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)5 | 9:20 | Middle | 2 | 2 | 18.9 | 8.1 | 31.2 | 6.7 | | 2.8 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)5 | 9:20 | Bottom | 3 | 1 | 18.9 | 8.2 | 31.2 | 6.7 | 6.7 | 2.7 | 6.5 | 5.0 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)5 | 9:20 | Bottom | 3 | 2 | 18.9 | 8.1 | 31.2 | 6.7 | | 3.0 | | 4.6 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)3(N) | 10:21 | Surface | 1 | 1 | 18.5 | 8.3 | 30.5 | 7.2 | 7.3 | 4.7 | 6.5 | 3.8 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)3(N) | 10:21 | Surface | 1 | 2 | 18.5 | 8.2 | 30.5 | 7.2 | | 4.9 | | 3.1 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)3(N) | 10:21 | Middle | 2 | 1 | 18.4 | 8.3 | 30.6 | 7.3 | | 5.7 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)3(N) | 10:21 | Middle | 2 | 2 | 18.4 | 8.2 | 30.6 | 7.3 | | 6.0 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)3(N) | 10:21 | Bottom | 3 | 1 | 18.4 | 8.3 | 30.7 | 7.2 | 7.3 | 8.8 | 6.5 | 5.0 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | CS(Mf)3(N) | 10:21 | Bottom | 3 | 2 | 18.4 | 8.2 | 30.7 | 7.3 | | 8.8 | | 5.4 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)16 | 11:01 | Surface | 1 | 1 | 18.7 | 8.2 | 30.2 | 7.0 | 7.0 | 4.5 | 4.6 | 8.0 | 7.0 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)16 | 11:01 | Surface | 1 | 2 | 18.7 | 8.1 | 30.2 | 7.0 | | 4.7 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)16 | 11:01 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)16 | 11:01 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)16 | 11:01 | Bottom | 3 | 1 | 18.6 | 8.2 | 30.3 | 7.0 | 7.0 | 4.5 | 6.5 | 6.2 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)16 | 11:01 | Bottom | 3 | 2 | 18.6 | 8.1 | 30.3 | 7.0 | | 4.8 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4a | 11:10 | Surface | 1 | 1 | 18.7 | 8.2 | 29.7 | 7.0 | 7.0 | 3.8 | 4.3 | 5.8 | 6.6 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4a | 11:10 | Surface | 1 | 2 | 18.7 | 8.2 | 29.7 | 7.0 | | 4.1 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4a | 11:10 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4a | 11:10 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4a | 11:10 | Bottom | 3 | 1 | 18.7 | 8.2 | 29.7 | 7.0 | 7.0 | 4.5 | 6.5 | 7.3 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4a | 11:10 | Bottom | 3 | 2 | 18.7 | 8.1 | 29.7 | 7.0 | | 4.8 | | 6.9 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4(N) | 11:15 | Surface | 1 | 1 | 18.6 | 8.2 | 29.6 | 7.0 | 7.0 | 3.8 | 4.4 | 6.4 | 6.0 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4(N) | 11:15 | Surface | 1 | 2 | 18.6 | 8.2 | 29.6 | 7.0 | | 3.9 | | 6.7 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4(N) | 11:15 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4(N) | 11:15 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4(N) | 11:15 | Bottom | 3 | 1 | 18.7 | 8.2 | 29.9 | 7.1 | 7.1 | 4.9 | 6.5 | 5.6 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | SR4(N) | 11:15 | Bottom | 3 | 2 | 18.7 | 8.1 | 29.9 | 7.1 | | 5.1 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS8 | 11:33 | Surface | 1 | 1 | 18.8 | 8.2 | 29.9 | 7.0 | 7.0 | 3.9 | 3.8 | 4.1 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS8 | 11:33 | Surface | 1 | 2 | 18.8 | 8.2 | 29.9 | 7.0 | | 4.1 | | 4.6 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS8 | 11:33 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS8 | 11:33 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS8 | 11:33 | Bottom | 3 | 1 | 18.8 | 8.2 | 30.0 | 7.0 | 7.0 | 3.5 | 6.5 | 3.8 | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS8 | 11:33 | Bottom | 3 | 2 | 18.8 | 8.1 | 30.0 | 7.0 | | 3.8 | | 4.3 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)9 | 11:26 | Surface | 1 | 1 | | | | | 7.2 | | 3.5 | | 5.9 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)9 | 11:26 | Surface | 1 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)9 | 11:26 | Middle | 2 | 1 | 18.6 | 8.2 | 29.7 | 7.2 | | 3.3 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)9 | 11:26 | Middle | 2 | 2 | 18.6 | 8.2 | 29.7 | 7.2 | | 3.6 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)9 | 11:26 | Bottom | 3 | 1 | | | | | N/A | | 6.5 | | 4.2 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Ebb | IS(Mf)9 | 11:26 | Bottom | 3 | 2 | | | | | | | | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/18 | Mid-Flood | CS(Mf)5 | 16:14 | Surface | 1 | 1 | 18.9 | 8.2 | 31.0 | 6.9 | 7.5 | 2.4 | 3.0 | 7.6 | 7.4 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)5 | 16:14 | Surface | 1 | 2 | 18.9 | 8.1 | 31.0 | 6.9 | | 2.7 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)5 | 16:14 | Middle | 2 | 1 | 18.9 | 8.2 | 31.1 | 6.8 | | 2.2 | | 7.6 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)5 | 16:14 | Middle | 2 | 2 | 18.9 | 8.1 | 31.1 | 6.8 | | 2.5 | | 7.2 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)5 | 16:14 | Bottom | 3 | 1 | 18.9 | 8.2 | 31.3 | 6.8 | 7.6 | 4.1 | 4.7 | 6.9 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)5 | 16:14 | Bottom | 3 | 2 | 18.9 | 8.1 | 31.3 | 6.8 | | 4.2 | | 7.2 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)3(N) | 15:22 | Surface | 1 | 1 | 18.6 | 8.2 | 30.4 | 7.3 | 7.2 | 4.3 | 4.7 | 4.7 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)3(N) | 15:22 | Surface | 1 | 2 | 18.6 | 8.2 | 30.4 | 7.3 | | 4.7 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)3(N) | 15:22 | Middle | 2 | 1 | 18.6 | 8.2 | 30.4 | 7.3 | | 4.5 | | 4.6 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)3(N) | 15:22 | Middle | 2 | 2 | 18.6 | 8.2 | 30.4 | 7.3 | | 4.7 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)3(N) | 15:22 | Bottom | 3 | 1 | 18.6 | 8.2 | 30.4 | 7.3 | 7.0 | 4.7 | 7.4 | 5.9 | 4.3 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | CS(Mf)3(N) | 15:22 | Bottom | 3 | 2 | 18.6 | 8.2 | 30.4 | 7.3 | | 5.1 | | 6.7 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)16 | 14:45 | Surface | 1 | 1 | 18.8 | 8.2 | 30.1 | 7.2 | 7.4 | 6.2 | 7.4 | 4.7 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)16 | 14:45 | Surface | 1 | 2 | 18.7 | 8.2 | 30.1 | 7.2 | | 7.0 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)16 | 14:45 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)16 | 14:45 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)16 | 14:45 | Bottom | 3 | 1 | 18.7 | 8.2 | 30.4 | 7.1 | 7.4 | 8.1 | 4.3 | 4.2 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)16 | 14:45 | Bottom | 3 | 2 | 18.7 | 8.1 | 30.4 | 7.1 | | 8.2 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4a | 14:36 | Surface | 1 | 1 | 18.9 | 8.3 | 30.2 | 6.9 | 7.4 | 4.0 | 4.3 | 6.0 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4a | 14:36 | Surface | 1 | 2 | 18.9 | 8.2 | 30.2 | 6.9 | | 4.4 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4a | 14:36 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4a | 14:36 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4a | 14:36 | Bottom | 3 | 1 | 18.9 | 8.3 | 30.3 | 6.9 | 7.2 | 4.2 | 4.5 | 4.8 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4a | 14:36 | Bottom | 3 | 2 | 18.9 | 8.2 | 30.3 | 6.9 | | 4.4 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4(N) | 14:30 | Surface | 1 | 1 | 18.8 | 8.2 | 30.1 | 7.0 | 7.6 | 4.0 | 4.5 | 4.2 | 4.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4(N) | 14:30 | Surface | 1 | 2 | 18.8 | 8.1 | 30.1 | 7.0 | | 4.2 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4(N) | 14:30 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4(N) | 14:30 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4(N) | 14:30 | Bottom | 3 | 1 | 18.8 | 8.2 | 30.2 | 7.1 | 7.5 | 4.6 | 4.6 | 4.6 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | SR4(N) | 14:30 | Bottom | 3 | 2 | 18.8 | 8.1 | 30.2 | 7.1 | | 5.0 | | 4.7 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS8 | 14:21 | Surface | 1 | 1 | 18.8 | 8.2 | 30.0 | 7.2 | 7.5 | 4.3 | 4.6 | 4.4 | 5.5 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS8 | 14:21 | Surface | 1 | 2 | 18.8 | 8.2 | 30.0 | 7.2 | | 4.5 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS8 | 14:21 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS8 | 14:21 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS8 | 14:21 | Bottom | 3 | 1 | 18.8 | 8.2 | 30.0 | 7.1 | 7.5 | 4.7 | 4.7 | 6.4 | 5.8 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS8 | 14:21 | Bottom | 3 | 2 | 18.7 | 8.2 | 30.0 | 7.1 | | 5.0 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)9 | 14:15 | Surface | 1 | 1 | | | | | 7.5 | | 4.7 | | 5.8 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)9 | 14:15 | Surface | 1 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)9 | 14:15 | Middle | 2 | 1 | 18.8 | 8.3 | 29.8 | 7.2 | | 4.5 | | 5.7 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)9 | 14:15 | Middle | 2 | 2 | 18.8 | 8.2 | 29.8 | 7.2 | | 4.8 | | 5.9 | |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)9 | 14:15 | Bottom | 3 | 1 | | | | | N/A | | 4.7 | | 5.8 |
| TMCLKL | HY/2012/07 | 2019/01/18 | Mid-Flood | IS(Mf)9 | 14:15 | Bottom | 3 | 2 | | | | | | | | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/21 | Mid-Ebb | CS(Mf)5 | 13:29 | Surface | 1 | 1 | 19.0 | 8.2 | 31.2 | 7.5 | 7.4 | 3.2 | 4.0 | 2.6 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)5 | 13:29 | Surface | 1 | 2 | 19.0 | 8.2 | 31.2 | 7.5 | | 3.2 | | 3.2 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)5 | 13:29 | Middle | 2 | 1 | 19.0 | 8.2 | 31.5 | 7.4 | | 4.3 | | 4.3 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)5 | 13:29 | Middle | 2 | 2 | 19.0 | 8.2 | 31.4 | 7.4 | | 4.3 | | 4.2 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)5 | 13:29 | Bottom | 3 | 1 | 19.0 | 8.2 | 31.5 | 7.4 | 7.3 | 4.6 | 11.1 | 4.1 | 7.3 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)5 | 13:29 | Bottom | 3 | 2 | 19.0 | 8.2 | 31.6 | 7.4 | | 4.6 | | 4.5 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)3(N) | 12:49 | Surface | 1 | 1 | 18.7 | 8.2 | 29.9 | 7.8 | 7.2 | 8.6 | 11.1 | 5.0 | 7.3 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)3(N) | 12:49 | Surface | 1 | 2 | 18.7 | 8.2 | 29.9 | 7.8 | | 8.5 | | 6.5 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)3(N) | 12:49 | Middle | 2 | 1 | 18.7 | 8.2 | 30.1 | 7.8 | | 11.3 | | 8.3 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)3(N) | 12:49 | Middle | 2 | 2 | 18.7 | 8.2 | 30.1 | 7.8 | | 11.3 | | 8.6 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)3(N) | 12:49 | Bottom | 3 | 1 | 18.7 | 8.2 | 30.2 | 7.8 | 7.0 | 13.3 | 9.7 | 7.7 | 8.8 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | CS(Mf)3(N) | 12:49 | Bottom | 3 | 2 | 18.7 | 8.2 | 30.2 | 7.8 | | 13.3 | | 7.8 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)16 | 12:00 | Surface | 1 | 1 | 18.9 | 8.2 | 30.4 | 7.9 | 7.2 | 8.1 | 9.7 | 8.4 | 8.8 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)16 | 12:00 | Surface | 1 | 2 | 18.9 | 8.2 | 30.4 | 7.9 | | 8.1 | | 8.4 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)16 | 12:00 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)16 | 12:00 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)16 | 12:00 | Bottom | 3 | 1 | 18.8 | 8.2 | 30.4 | 7.8 | 7.2 | 11.3 | 5.6 | 9.9 | 11.8 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)16 | 12:00 | Bottom | 3 | 2 | 18.8 | 8.2 | 30.4 | 7.8 | | 11.4 | | 8.3 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4a | 11:51 | Surface | 1 | 1 | 18.8 | 8.2 | 30.6 | 7.8 | 7.3 | 4.6 | 9.6 | 13.6 | 10.1 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4a | 11:51 | Surface | 1 | 2 | 18.8 | 8.2 | 30.6 | 7.8 | | 4.6 | | 13.7 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4a | 11:51 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4a | 11:51 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4a | 11:51 | Bottom | 3 | 1 | 18.8 | 8.2 | 30.7 | 7.8 | 7.3 | 6.6 | 9.6 | 10.7 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4a | 11:51 | Bottom | 3 | 2 | 18.8 | 8.2 | 30.7 | 7.8 | | 6.7 | | 9.2 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4(N) | 11:47 | Surface | 1 | 1 | 18.9 | 8.2 | 31.1 | 7.6 | 7.3 | 9.6 | 9.6 | 10.2 | 10.1 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4(N) | 11:47 | Surface | 1 | 2 | 18.9 | 8.2 | 31.1 | 7.6 | | 9.6 | | 9.1 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4(N) | 11:47 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4(N) | 11:47 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4(N) | 11:47 | Bottom | 3 | 1 | 18.9 | 8.2 | 31.0 | 7.6 | 7.3 | 9.5 | 10.0 | 10.6 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | SR4(N) | 11:47 | Bottom | 3 | 2 | 18.9 | 8.2 | 31.1 | 7.6 | | 9.5 | | 10.5 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS8 | 11:37 | Surface | 1 | 1 | 18.9 | 8.2 | 30.8 | 7.7 | 7.4 | 8.6 | 10.0 | 5.5 | 5.1 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS8 | 11:37 | Surface | 1 | 2 | 18.9 | 8.2 | 30.8 | 7.7 | | 8.5 | | 5.3 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS8 | 11:37 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS8 | 11:37 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS8 | 11:37 | Bottom | 3 | 1 | 18.9 | 8.2 | 31.1 | 7.5 | 7.4 | 11.5 | 7.2 | 5.2 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS8 | 11:37 | Bottom | 3 | 2 | 18.9 | 8.2 | 31.1 | 7.5 | | 11.4 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)9 | 11:32 | Surface | 1 | 1 | 19.0 | 8.2 | 31.0 | 7.6 | 7.4 | 6.5 | 7.2 | 4.1 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)9 | 11:32 | Surface | 1 | 2 | 18.9 | 8.2 | 31.0 | 7.7 | | 6.5 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)9 | 11:32 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)9 | 11:32 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)9 | 11:32 | Bottom | 3 | 1 | 19.0 | 8.2 | 31.1 | 7.6 | 7.9 | 7.9 | 7.2 | 5.8 | 5.0 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Ebb | IS(Mf)9 | 11:32 | Bottom | 3 | 2 | 19.0 | 8.2 | 31.1 | 7.6 | | 7.9 | | 4.0 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/21 | Mid-Flood | CS(Mf)5 | 7:10 | Surface | 1 | 1 | 19.0 | 8.1 | 30.7 | 7.7 | 7.2 | 5.3 | 5.7 | 9.0 | 13.0 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)5 | 7:10 | Surface | 1 | 2 | 19.0 | 8.1 | 30.7 | 7.7 | | 5.3 | | 9.4 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)5 | 7:10 | Middle | 2 | 1 | 19.0 | 8.1 | 30.7 | 7.7 | | 5.5 | | 14.5 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)5 | 7:10 | Middle | 2 | 2 | 19.0 | 8.1 | 30.7 | 7.7 | | 5.4 | | 16.0 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)5 | 7:10 | Bottom | 3 | 1 | 19.0 | 8.1 | 30.7 | 7.7 | 7.2 | 6.3 | 5.7 | 14.7 | 13.0 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)5 | 7:10 | Bottom | 3 | 2 | 19.0 | 8.1 | 30.7 | 7.7 | | 6.3 | | 14.6 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)3(N) | 7:56 | Surface | 1 | 1 | 19.0 | 8.2 | 29.7 | 7.4 | 7.4 | 12.2 | 13.5 | 14.5 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)3(N) | 7:56 | Surface | 1 | 2 | 19.0 | 8.2 | 29.7 | 7.4 | | 12.2 | | 13.8 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)3(N) | 7:56 | Middle | 2 | 1 | 19.0 | 8.2 | 29.7 | 7.4 | | 13.4 | | 8.9 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)3(N) | 7:56 | Middle | 2 | 2 | 19.0 | 8.2 | 29.7 | 7.5 | | 13.3 | | 9.4 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)3(N) | 7:56 | Bottom | 3 | 1 | 19.0 | 8.2 | 29.7 | 7.4 | 7.4 | 14.8 | 13.5 | 8.9 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | CS(Mf)3(N) | 7:56 | Bottom | 3 | 2 | 19.0 | 8.2 | 29.7 | 7.4 | | 14.8 | | 8.1 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)16 | 8:43 | Surface | 1 | 1 | 18.8 | 8.3 | 30.3 | 7.7 | 7.7 | 9.6 | 11.4 | 8.9 | 9.4 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)16 | 8:43 | Surface | 1 | 2 | 18.8 | 8.3 | 30.3 | 7.7 | | 9.6 | | 8.6 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)16 | 8:43 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)16 | 8:43 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)16 | 8:43 | Bottom | 3 | 1 | 18.8 | 8.3 | 30.3 | 7.7 | 7.7 | 13.1 | 11.4 | 10.9 | 9.4 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)16 | 8:43 | Bottom | 3 | 2 | 18.8 | 8.3 | 30.3 | 7.7 | | 13.1 | | 9.1 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4a | 8:53 | Surface | 1 | 1 | 18.8 | 8.3 | 30.8 | 7.6 | 7.6 | 5.1 | 5.3 | 7.5 | 7.8 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4a | 8:53 | Surface | 1 | 2 | 18.8 | 8.3 | 30.8 | 7.6 | | 5.1 | | 9.1 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4a | 8:53 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4a | 8:53 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4a | 8:53 | Bottom | 3 | 1 | 18.8 | 8.3 | 30.8 | 7.6 | 7.6 | 5.4 | 5.3 | 7.4 | 7.8 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4a | 8:53 | Bottom | 3 | 2 | 18.8 | 8.3 | 30.8 | 7.6 | | 5.4 | | 7.1 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4(N) | 8:57 | Surface | 1 | 1 | 18.8 | 8.2 | 30.5 | 7.7 | 7.7 | 5.2 | 5.5 | 6.5 | 7.3 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4(N) | 8:57 | Surface | 1 | 2 | 18.8 | 8.2 | 30.5 | 7.7 | | 5.2 | | 7.5 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4(N) | 8:57 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4(N) | 8:57 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4(N) | 8:57 | Bottom | 3 | 1 | 18.8 | 8.2 | 30.6 | 7.7 | 7.7 | 5.8 | 5.5 | 8.4 | 7.3 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | SR4(N) | 8:57 | Bottom | 3 | 2 | 18.8 | 8.2 | 30.6 | 7.7 | | 5.8 | | 6.7 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS8 | 9:07 | Surface | 1 | 1 | 19.0 | 8.2 | 31.2 | 7.6 | 7.6 | 11.5 | 12.8 | 6.4 | 6.5 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS8 | 9:07 | Surface | 1 | 2 | 19.0 | 8.2 | 31.2 | 7.6 | | 11.5 | | 5.6 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS8 | 9:07 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS8 | 9:07 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS8 | 9:07 | Bottom | 3 | 1 | 19.0 | 8.3 | 31.2 | 7.6 | 7.6 | 14.2 | 12.8 | 6.7 | 6.5 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS8 | 9:07 | Bottom | 3 | 2 | 19.0 | 8.3 | 31.2 | 7.6 | | 14.1 | | 7.4 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)9 | 9:15 | Surface | 1 | 1 | 18.8 | 8.3 | 30.6 | 7.7 | 7.7 | 6.2 | 7.0 | 6.4 | 6.9 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)9 | 9:15 | Surface | 1 | 2 | 18.8 | 8.3 | 30.6 | 7.7 | | 6.2 | | 6.4 | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)9 | 9:15 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)9 | 9:15 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)9 | 9:15 | Bottom | 3 | 1 | 18.8 | 8.3 | 30.7 | 7.7 | 7.7 | 7.8 | 7.0 | 7.5 | 6.9 |
| TMCLKL | HY/2012/07 | 2019/01/21 | Mid-Flood | IS(Mf)9 | 9:15 | Bottom | 3 | 2 | 18.8 | 8.3 | 30.7 | 7.7 | | 7.7 | | 7.4 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/23 | Mid-Ebb | CS(Mf)5 | 14:57 | Surface | 1 | 1 | 18.8 | 8.1 | 30.9 | 7.8 | 7.7 | 4.3 | 5.4 | 9.1 | 10.2 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)5 | 14:57 | Surface | 1 | 2 | 18.8 | 8.1 | 30.9 | 7.8 | | 4.3 | | 9.4 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)5 | 14:57 | Middle | 2 | 1 | 18.6 | 8.2 | 31.2 | 7.6 | | 5.8 | | 10.5 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)5 | 14:57 | Middle | 2 | 2 | 18.6 | 8.1 | 31.2 | 7.6 | | 5.7 | | 10.3 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)5 | 14:57 | Bottom | 3 | 1 | 18.5 | 8.2 | 31.3 | 7.8 | 7.8 | 6.2 | 13.4 | 11.4 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)5 | 14:57 | Bottom | 3 | 2 | 18.5 | 8.2 | 31.3 | 7.7 | | 6.3 | | 10.2 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)3(N) | 14:03 | Surface | 1 | 1 | 18.5 | 8.2 | 30.2 | 7.8 | 7.9 | 10.1 | 13.4 | 6.1 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)3(N) | 14:03 | Surface | 1 | 2 | 18.5 | 8.2 | 30.2 | 7.8 | | 9.8 | | 6.2 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)3(N) | 14:03 | Middle | 2 | 1 | 18.3 | 8.1 | 30.3 | 7.9 | | 15.3 | | 10.6 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)3(N) | 14:03 | Middle | 2 | 2 | 18.4 | 8.1 | 30.3 | 7.9 | | 14.8 | | 10.9 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)3(N) | 14:03 | Bottom | 3 | 1 | 18.3 | 8.1 | 30.3 | 7.9 | 7.9 | 14.7 | 13.4 | 10.5 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | CS(Mf)3(N) | 14:03 | Bottom | 3 | 2 | 18.3 | 8.1 | 30.3 | 7.9 | | 15.4 | | 10.3 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)16 | 13:22 | Surface | 1 | 1 | 18.3 | 8.2 | 30.5 | 8.1 | 8.1 | 7.9 | 8.3 | 7.3 | 7.9 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)16 | 13:22 | Surface | 1 | 2 | 18.4 | 8.2 | 30.5 | 8.1 | | 7.8 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)16 | 13:22 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)16 | 13:22 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)16 | 13:22 | Bottom | 3 | 1 | 18.1 | 8.1 | 30.5 | 8.3 | 8.3 | 8.7 | 13.4 | 8.6 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)16 | 13:22 | Bottom | 3 | 2 | 18.1 | 8.1 | 30.5 | 8.2 | | 8.6 | | 8.9 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4a | 13:22 | Surface | 1 | 1 | 18.4 | 8.1 | 30.6 | 8.2 | 8.2 | 5.0 | 5.1 | 7.7 | 8.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4a | 13:22 | Surface | 1 | 2 | 18.4 | 8.1 | 30.6 | 8.2 | | 4.9 | | 7.6 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4a | 13:22 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4a | 13:22 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4a | 13:22 | Bottom | 3 | 1 | 18.3 | 8.1 | 30.6 | 8.3 | 8.3 | 5.2 | 13.4 | 8.6 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4a | 13:22 | Bottom | 3 | 2 | 18.3 | 8.1 | 30.6 | 8.3 | | 5.4 | | 8.6 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4(N) | 13:18 | Surface | 1 | 1 | 18.4 | 8.1 | 30.6 | 8.2 | 8.2 | 4.6 | 4.7 | 6.6 | 6.5 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4(N) | 13:18 | Surface | 1 | 2 | 18.4 | 8.1 | 30.6 | 8.2 | | 4.6 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4(N) | 13:18 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4(N) | 13:18 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4(N) | 13:18 | Bottom | 3 | 1 | 18.4 | 8.2 | 30.6 | 8.2 | 8.2 | 4.8 | 13.4 | 6.4 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | SR4(N) | 13:18 | Bottom | 3 | 2 | 18.4 | 8.2 | 30.5 | 8.2 | | 4.6 | | 7.0 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS8 | 13:08 | Surface | 1 | 1 | 18.3 | 8.2 | 30.6 | 8.2 | 8.2 | 5.2 | 5.2 | 8.1 | 8.7 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS8 | 13:08 | Surface | 1 | 2 | 18.4 | 8.2 | 30.6 | 8.2 | | 5.1 | | 8.2 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS8 | 13:08 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS8 | 13:08 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS8 | 13:08 | Bottom | 3 | 1 | 18.2 | 8.2 | 30.6 | 8.2 | 8.2 | 5.2 | 13.4 | 9.2 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS8 | 13:08 | Bottom | 3 | 2 | 18.2 | 8.2 | 30.6 | 8.2 | | 5.2 | | 9.1 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)9 | 13:04 | Surface | 1 | 1 | 18.3 | 8.1 | 30.6 | 8.4 | 8.4 | 5.4 | 5.3 | 11.6 | 12.3 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)9 | 13:04 | Surface | 1 | 2 | 18.3 | 8.1 | 30.6 | 8.4 | | 5.4 | | 11.5 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)9 | 13:04 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)9 | 13:04 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)9 | 13:04 | Bottom | 3 | 1 | 17.9 | 8.1 | 30.9 | 8.6 | 8.6 | 5.0 | 13.4 | 13.3 | 9.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Ebb | IS(Mf)9 | 13:04 | Bottom | 3 | 2 | 18.0 | 8.1 | 30.8 | 8.5 | | 5.3 | | 12.6 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/23 | Mid-Flood | CS(Mf)5 | 8:29 | Surface | 1 | 1 | 18.4 | 8.2 | 30.7 | 7.6 | 7.6 | 8.0 | 9.1 | 10.2 | 10.2 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)5 | 8:29 | Surface | 1 | 2 | 18.4 | 8.2 | 30.7 | 7.6 | | 8.0 | | | | 9.7 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)5 | 8:29 | Middle | 2 | 1 | 18.5 | 8.1 | 30.8 | 7.5 | | 8.4 | | | | 9.8 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)5 | 8:29 | Middle | 2 | 2 | 18.5 | 8.1 | 30.8 | 7.5 | | 8.2 | | | | 10.5 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)5 | 8:29 | Bottom | 3 | 1 | 18.6 | 8.1 | 30.8 | 7.5 | 7.5 | 11.0 | 10.0 | 11.1 | 11.1 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)5 | 8:29 | Bottom | 3 | 2 | 18.6 | 8.1 | 30.8 | 7.5 | | 10.9 | | | | 11.1 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)3(N) | 9:14 | Surface | 1 | 1 | 18.4 | 8.1 | 30.3 | 7.8 | 7.9 | 9.7 | 10.0 | 11.1 | 11.1 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)3(N) | 9:14 | Surface | 1 | 2 | 18.4 | 8.1 | 30.3 | 7.8 | | 9.4 | | | | 12.3 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)3(N) | 9:14 | Middle | 2 | 1 | 18.4 | 8.1 | 30.3 | 8.0 | | 10.0 | | | | 11.4 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)3(N) | 9:14 | Middle | 2 | 2 | 18.4 | 8.1 | 30.3 | 7.9 | | 9.9 | | | | 11.7 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)3(N) | 9:14 | Bottom | 3 | 1 | 18.4 | 8.0 | 30.3 | 8.1 | 8.1 | 10.4 | 8.1 | 13.6 | 13.6 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | CS(Mf)3(N) | 9:14 | Bottom | 3 | 2 | 18.4 | 8.0 | 30.3 | 8.1 | | 10.3 | | | | 10.0 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)16 | 10:03 | Surface | 1 | 1 | 18.1 | 8.1 | 30.5 | 7.8 | 7.8 | 8.7 | 8.1 | 13.6 | 13.6 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)16 | 10:03 | Surface | 1 | 2 | 18.1 | 8.1 | 30.5 | 7.8 | | 8.6 | | | | 13.9 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)16 | 10:03 | Middle | 2 | 1 | | | | | | | | | | 13.5 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)16 | 10:03 | Middle | 2 | 2 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)16 | 10:03 | Bottom | 3 | 1 | 18.1 | 8.2 | 30.5 | 7.9 | 7.9 | 7.6 | 7.6 | 8.8 | 8.8 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)16 | 10:03 | Bottom | 3 | 2 | 18.1 | 8.1 | 30.5 | 7.9 | | 7.4 | | | | 13.4 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4a | 10:12 | Surface | 1 | 1 | 18.1 | 8.1 | 30.6 | 8.1 | 8.1 | 5.9 | 7.6 | 8.8 | 8.8 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4a | 10:12 | Surface | 1 | 2 | 18.1 | 8.1 | 30.6 | 8.1 | | 5.6 | | | | 8.8 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4a | 10:12 | Middle | 2 | 1 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4a | 10:12 | Middle | 2 | 2 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4a | 10:12 | Bottom | 3 | 1 | 18.1 | 8.1 | 30.6 | 8.2 | 8.2 | 10.0 | 6.0 | 8.8 | 8.8 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4a | 10:12 | Bottom | 3 | 2 | 18.1 | 8.1 | 30.6 | 8.2 | | 8.8 | | | | 8.4 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4(N) | 10:16 | Surface | 1 | 1 | 18.1 | 8.1 | 30.5 | 8.1 | 8.1 | 6.1 | 5.3 | 8.0 | 8.0 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4(N) | 10:16 | Surface | 1 | 2 | 18.1 | 8.1 | 30.5 | 8.0 | | 6.1 | | | | 8.4 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4(N) | 10:16 | Middle | 2 | 1 | | | | | | | | | | 8.7 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4(N) | 10:16 | Middle | 2 | 2 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4(N) | 10:16 | Bottom | 3 | 1 | 18.1 | 8.1 | 30.5 | 8.2 | 8.2 | 5.9 | 5.8 | 9.7 | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | SR4(N) | 10:16 | Bottom | 3 | 2 | 18.1 | 8.1 | 30.5 | 8.2 | | 5.9 | | | | 8.6 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS8 | 10:27 | Surface | 1 | 1 | 18.1 | 8.1 | 30.5 | 8.2 | 8.2 | 5.1 | 5.3 | 8.0 | 8.0 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS8 | 10:27 | Surface | 1 | 2 | 18.1 | 8.1 | 30.5 | 8.2 | | 5.1 | | | | 7.9 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS8 | 10:27 | Middle | 2 | 1 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS8 | 10:27 | Middle | 2 | 2 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS8 | 10:27 | Bottom | 3 | 1 | 18.1 | 8.1 | 30.5 | 8.3 | 8.3 | 5.6 | 5.8 | 9.7 | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS8 | 10:27 | Bottom | 3 | 2 | 18.1 | 8.1 | 30.5 | 8.3 | | 5.5 | | | | 8.2 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Surface | 1 | 1 | 18.2 | 8.1 | 30.6 | 8.0 | 8.0 | 5.6 | 5.8 | 9.7 | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Surface | 1 | 2 | 18.2 | 8.1 | 30.6 | 8.0 | | 5.5 | | | | 8.9 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Middle | 2 | 1 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Middle | 2 | 2 | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Bottom | 3 | 1 | 18.1 | 8.1 | 30.6 | 8.1 | 8.1 | 6.0 | 5.8 | 9.7 | 9.7 | |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Bottom | 3 | 2 | 18.2 | 8.1 | 30.6 | 8.1 | | 6.0 | | | | 10.2 |
| TMCLKL | HY/2012/07 | 2019/01/23 | Mid-Flood | IS(Mf)9 | 10:35 | Bottom | 3 | 2 | 18.2 | 8.1 | 30.6 | 8.1 | 8.1 | 6.0 | 10.1 | | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/25 | Mid-Ebb | CS(Mf)5 | 16:39 | Surface | 1 | 1 | 18.7 | 8.2 | 29.6 | 7.6 | 7.6 | 3.1 | 3.1 | 8.4 | 6.1 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)5 | 16:39 | Surface | 1 | 2 | 18.7 | 8.2 | 29.6 | 7.6 | | 3.1 | | 7.1 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)5 | 16:39 | Middle | 2 | 1 | 18.6 | 8.1 | 29.8 | 7.5 | | 3.1 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)5 | 16:39 | Middle | 2 | 2 | 18.6 | 8.2 | 29.7 | 7.5 | | 3.1 | | 5.1 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)5 | 16:39 | Bottom | 3 | 1 | 18.6 | 8.1 | 30.0 | 7.4 | 7.4 | 3.1 | 7.7 | 5.3 | 8.1 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)5 | 16:39 | Bottom | 3 | 2 | 18.6 | 8.1 | 30.0 | 7.4 | | 3.1 | | 4.4 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)3(N) | 15:56 | Surface | 1 | 1 | 18.7 | 8.1 | 28.9 | 7.5 | 7.5 | 5.9 | 7.7 | 6.7 | 8.1 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)3(N) | 15:56 | Surface | 1 | 2 | 18.7 | 8.1 | 28.9 | 7.5 | | 5.9 | | 7.3 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)3(N) | 15:56 | Middle | 2 | 1 | 18.4 | 8.1 | 28.9 | 7.4 | | 7.3 | | 7.7 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)3(N) | 15:56 | Middle | 2 | 2 | 18.4 | 8.1 | 28.9 | 7.4 | | 7.3 | | 7.4 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)3(N) | 15:56 | Bottom | 3 | 1 | 18.4 | 8.1 | 29.0 | 7.4 | 7.4 | 9.9 | 10.3 | 9.4 | 11.4 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | CS(Mf)3(N) | 15:56 | Bottom | 3 | 2 | 18.4 | 8.1 | 29.0 | 7.4 | | 9.8 | | 10.0 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)16 | 15:11 | Surface | 1 | 1 | 18.6 | 8.2 | 29.4 | 7.7 | 7.7 | 8.1 | 10.3 | 12.3 | 11.4 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)16 | 15:11 | Surface | 1 | 2 | 18.5 | 8.2 | 29.4 | 7.7 | | 8.2 | | 12.0 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)16 | 15:11 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)16 | 15:11 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)16 | 15:11 | Bottom | 3 | 1 | 18.4 | 8.2 | 29.6 | 7.7 | 7.7 | 12.6 | 4.4 | 10.7 | 7.2 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)16 | 15:11 | Bottom | 3 | 2 | 18.4 | 8.2 | 29.6 | 7.7 | | 12.4 | | 10.6 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4a | 15:01 | Surface | 1 | 1 | 19.0 | 8.2 | 29.7 | 8.0 | 8.0 | 3.5 | 3.6 | 7.7 | 7.3 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4a | 15:01 | Surface | 1 | 2 | 19.0 | 8.2 | 29.7 | 8.0 | | 3.5 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4a | 15:01 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4a | 15:01 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4a | 15:01 | Bottom | 3 | 1 | 18.7 | 8.2 | 29.8 | 7.9 | 7.9 | 5.2 | 7.6 | 7.7 | 14.0 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4a | 15:01 | Bottom | 3 | 2 | 18.7 | 8.2 | 29.8 | 7.9 | | 5.2 | | 6.7 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4(N) | 14:57 | Surface | 1 | 1 | 18.8 | 8.2 | 29.8 | 8.1 | 8.1 | 3.5 | 3.6 | 7.4 | 7.3 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4(N) | 14:57 | Surface | 1 | 2 | 18.9 | 8.2 | 29.8 | 8.1 | | 3.4 | | 7.8 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4(N) | 14:57 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4(N) | 14:57 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4(N) | 14:57 | Bottom | 3 | 1 | 18.7 | 8.2 | 29.8 | 8.0 | 8.0 | 3.7 | 7.6 | 5.0 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | SR4(N) | 14:57 | Bottom | 3 | 2 | 18.7 | 8.2 | 29.8 | 8.0 | | 3.7 | | 8.8 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS8 | 14:48 | Surface | 1 | 1 | 18.7 | 8.2 | 29.6 | 7.9 | 7.9 | 9.5 | 7.6 | 13.8 | 14.0 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS8 | 14:48 | Surface | 1 | 2 | 18.7 | 8.2 | 29.6 | 7.9 | | 9.3 | | 13.6 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS8 | 14:48 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS8 | 14:48 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS8 | 14:48 | Bottom | 3 | 1 | 18.5 | 8.2 | 29.8 | 8.0 | 8.0 | 5.7 | 5.4 | 14.6 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS8 | 14:48 | Bottom | 3 | 2 | 18.5 | 8.2 | 29.8 | 8.0 | | 6.0 | | 13.9 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)9 | 14:41 | Surface | 1 | 1 | 18.6 | 8.2 | 29.7 | 8.0 | 8.0 | 5.2 | 5.4 | 10.9 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)9 | 14:41 | Surface | 1 | 2 | 18.6 | 8.2 | 29.7 | 8.0 | | 5.2 | | 11.0 | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)9 | 14:41 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)9 | 14:41 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)9 | 14:41 | Bottom | 3 | 1 | 18.5 | 8.2 | 29.7 | 8.0 | 8.0 | 5.7 | 5.4 | 10.4 | 10.6 |
| TMCLKL | HY/2012/07 | 2019/01/25 | Mid-Ebb | IS(Mf)9 | 14:41 | Bottom | 3 | 2 | 18.5 | 8.2 | 29.7 | 8.0 | | 5.6 | | 10.1 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/28 | Mid-Ebb | CS(Mf)5 | 4:57 | Surface | 1 | 1 | 18.3 | 8.2 | 29.7 | 7.8 | 7.8 | 1.8 | 1.6 | 2.6 | 2.8 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)5 | 4:57 | Surface | 1 | 2 | 18.2 | 8.2 | 29.7 | 7.8 | | 1.8 | | 3.3 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)5 | 4:57 | Middle | 2 | 1 | 18.5 | 8.1 | 30.1 | 7.7 | | 1.3 | | 3.0 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)5 | 4:57 | Middle | 2 | 2 | 18.5 | 8.1 | 30.0 | 7.7 | | 1.4 | | 2.8 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)5 | 4:57 | Bottom | 3 | 1 | 18.5 | 8.1 | 30.2 | 7.7 | 7.7 | 1.5 | 2.9 | 2.6 | 3.4 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)5 | 4:57 | Bottom | 3 | 2 | 18.5 | 8.1 | 30.2 | 7.7 | | 1.5 | | 2.5 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)3(N) | 5:47 | Surface | 1 | 1 | 18.3 | 8.2 | 28.7 | 8.0 | 8.0 | 2.9 | 2.9 | 4.3 | 3.4 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)3(N) | 5:47 | Surface | 1 | 2 | 18.2 | 8.2 | 28.7 | 8.1 | | 2.9 | | 3.4 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)3(N) | 5:47 | Middle | 2 | 1 | 18.4 | 8.2 | 29.0 | 7.9 | | 2.9 | | 4.0 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)3(N) | 5:47 | Middle | 2 | 2 | 18.3 | 8.2 | 28.9 | 8.0 | | 2.9 | | 3.9 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)3(N) | 5:47 | Bottom | 3 | 1 | 18.5 | 8.2 | 29.3 | 8.1 | 8.1 | 2.7 | 4.4 | 2.7 | 5.2 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | CS(Mf)3(N) | 5:47 | Bottom | 3 | 2 | 18.5 | 8.2 | 29.3 | 8.1 | | 2.8 | | 2.3 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)16 | 6:24 | Surface | 1 | 1 | 18.3 | 8.2 | 29.5 | 8.2 | 8.2 | 4.4 | 4.4 | 4.6 | 5.2 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)16 | 6:24 | Surface | 1 | 2 | 18.3 | 8.2 | 29.5 | 8.2 | | 4.4 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)16 | 6:24 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)16 | 6:24 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)16 | 6:24 | Bottom | 3 | 1 | 18.3 | 8.2 | 29.5 | 8.3 | 8.3 | 4.3 | 4.4 | 5.5 | 4.0 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)16 | 6:24 | Bottom | 3 | 2 | 18.3 | 8.2 | 29.4 | 8.2 | | 4.3 | | 5.5 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4a | 6:34 | Surface | 1 | 1 | 18.2 | 8.2 | 29.5 | 8.2 | 8.2 | 3.2 | 3.3 | 4.1 | 4.0 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4a | 6:34 | Surface | 1 | 2 | 18.2 | 8.2 | 29.5 | 8.2 | | 3.2 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4a | 6:34 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4a | 6:34 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4a | 6:34 | Bottom | 3 | 1 | 18.2 | 8.2 | 29.4 | 8.3 | 8.3 | 3.4 | 2.8 | 3.7 | 3.4 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4a | 6:34 | Bottom | 3 | 2 | 18.2 | 8.2 | 29.4 | 8.3 | | 3.3 | | 4.2 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4(N) | 6:37 | Surface | 1 | 1 | 18.2 | 8.2 | 29.5 | 8.1 | 8.1 | 2.8 | 2.8 | 3.1 | 3.4 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4(N) | 6:37 | Surface | 1 | 2 | 18.2 | 8.2 | 29.4 | 8.1 | | 2.8 | | 4.0 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4(N) | 6:37 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4(N) | 6:37 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4(N) | 6:37 | Bottom | 3 | 1 | 18.2 | 8.2 | 29.4 | 8.2 | 8.2 | 2.8 | 3.2 | 3.3 | 3.2 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | SR4(N) | 6:37 | Bottom | 3 | 2 | 18.2 | 8.2 | 29.4 | 8.2 | | 2.8 | | 3.1 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS8 | 6:46 | Surface | 1 | 1 | 18.3 | 8.3 | 29.5 | 8.3 | 8.3 | 3.2 | 3.2 | 3.2 | 3.2 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS8 | 6:46 | Surface | 1 | 2 | 18.3 | 8.3 | 29.5 | 8.2 | | 3.3 | | 3.4 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS8 | 6:46 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS8 | 6:46 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS8 | 6:46 | Bottom | 3 | 1 | 18.3 | 8.3 | 29.5 | 8.3 | 8.3 | 3.1 | 3.6 | 3.1 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS8 | 6:46 | Bottom | 3 | 2 | 18.3 | 8.3 | 29.5 | 8.3 | | 3.2 | | 3.1 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)9 | 6:55 | Surface | 1 | 1 | 18.2 | 8.2 | 29.4 | 8.2 | 8.2 | 3.7 | 3.6 | 3.5 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)9 | 6:55 | Surface | 1 | 2 | 18.2 | 8.2 | 29.4 | 8.2 | | 3.8 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)9 | 6:55 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)9 | 6:55 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)9 | 6:55 | Bottom | 3 | 1 | 18.2 | 8.2 | 29.4 | 8.2 | 8.2 | 3.4 | 3.6 | 4.3 | 3.8 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Ebb | IS(Mf)9 | 6:55 | Bottom | 3 | 2 | 18.2 | 8.2 | 29.4 | 8.2 | | 3.4 | | 3.4 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/28 | Mid-Flood | CS(Mf)5 | 13:07 | Surface | 1 | 1 | 18.4 | 8.2 | 29.8 | 7.8 | 7.8 | 2.9 | 4.4 | 1.2 | 3.3 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)5 | 13:07 | Surface | 1 | 2 | 18.5 | 8.2 | 29.7 | 7.8 | | 2.6 | | 1.8 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)5 | 13:07 | Middle | 2 | 1 | 18.5 | 8.2 | 30.0 | 7.8 | | 5.3 | | 2.0 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)5 | 13:07 | Middle | 2 | 2 | 18.5 | 8.2 | 30.0 | 7.8 | | 5.0 | | 2.6 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)5 | 13:07 | Bottom | 3 | 1 | 18.4 | 8.2 | 29.9 | 8.1 | 8.1 | 5.1 | 3.3 | 6.5 | 3.1 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)5 | 13:07 | Bottom | 3 | 2 | 18.4 | 8.2 | 29.9 | 8.0 | | 5.2 | | 5.8 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)3(N) | 12:18 | Surface | 1 | 1 | 18.7 | 8.2 | 28.1 | 8.1 | 8.1 | 2.6 | 3.3 | 3.3 | 3.1 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)3(N) | 12:18 | Surface | 1 | 2 | 18.7 | 8.2 | 28.1 | 8.1 | | 2.5 | | 2.4 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)3(N) | 12:18 | Middle | 2 | 1 | 18.6 | 8.2 | 28.1 | 8.1 | | 3.6 | | 2.6 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)3(N) | 12:18 | Middle | 2 | 2 | 18.6 | 8.2 | 28.1 | 8.1 | | 3.3 | | 2.8 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)3(N) | 12:18 | Bottom | 3 | 1 | 18.5 | 8.2 | 28.2 | 8.3 | 8.3 | 4.0 | 3.3 | 3.9 | 3.1 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | CS(Mf)3(N) | 12:18 | Bottom | 3 | 2 | 18.6 | 8.2 | 28.2 | 8.2 | | 3.8 | | 3.5 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)16 | 11:49 | Surface | 1 | 1 | 18.4 | 8.2 | 29.4 | 8.1 | 8.1 | 7.2 | 9.2 | 3.2 | 3.2 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)16 | 11:49 | Surface | 1 | 2 | 18.4 | 8.2 | 29.3 | 8.1 | | 6.5 | | 3.2 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)16 | 11:49 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)16 | 11:49 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)16 | 11:49 | Bottom | 3 | 1 | 18.4 | 8.2 | 29.4 | 8.1 | 8.1 | 11.6 | 3.3 | 2.8 | 3.7 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)16 | 11:49 | Bottom | 3 | 2 | 18.4 | 8.2 | 29.4 | 8.1 | | 11.5 | | 3.6 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4a | 11:41 | Surface | 1 | 1 | 18.3 | 8.2 | 29.4 | 8.1 | 8.1 | 3.1 | 3.3 | 4.0 | 3.7 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4a | 11:41 | Surface | 1 | 2 | 18.3 | 8.2 | 29.4 | 8.1 | | 3.0 | | 3.7 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4a | 11:41 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4a | 11:41 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4a | 11:41 | Bottom | 3 | 1 | 18.3 | 8.2 | 29.4 | 8.2 | 8.2 | 3.5 | 3.4 | 3.8 | 5.3 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4a | 11:41 | Bottom | 3 | 2 | 18.3 | 8.2 | 29.4 | 8.2 | | 3.5 | | 3.3 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4(N) | 11:37 | Surface | 1 | 1 | 18.3 | 8.2 | 29.3 | 8.3 | 8.3 | 3.4 | 3.4 | 5.6 | 6.4 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4(N) | 11:37 | Surface | 1 | 2 | 18.3 | 8.2 | 29.3 | 8.3 | | 3.4 | | 5.2 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4(N) | 11:37 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4(N) | 11:37 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4(N) | 11:37 | Bottom | 3 | 1 | 18.3 | 8.2 | 29.3 | 8.3 | 8.3 | 3.4 | 3.4 | 5.3 | 6.4 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | SR4(N) | 11:37 | Bottom | 3 | 2 | 18.3 | 8.2 | 29.3 | 8.3 | | 3.4 | | 4.9 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS8 | 11:28 | Surface | 1 | 1 | 18.3 | 8.2 | 29.5 | 8.2 | 8.2 | 10.1 | 10.8 | 6.7 | 9.9 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS8 | 11:28 | Surface | 1 | 2 | 18.3 | 8.2 | 29.5 | 8.2 | | 9.8 | | 6.1 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS8 | 11:28 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS8 | 11:28 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS8 | 11:28 | Bottom | 3 | 1 | 18.3 | 8.2 | 29.5 | 8.3 | 8.3 | 11.6 | 8.3 | 6.9 | 9.9 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS8 | 11:28 | Bottom | 3 | 2 | 18.3 | 8.2 | 29.5 | 8.3 | | 11.7 | | 6.0 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)9 | 11:23 | Surface | 1 | 1 | 18.3 | 8.2 | 29.4 | 8.2 | 8.2 | 8.4 | 8.3 | 12.3 | 9.9 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)9 | 11:23 | Surface | 1 | 2 | 18.3 | 8.2 | 29.4 | 8.2 | | 8.3 | | 12.7 | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)9 | 11:23 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)9 | 11:23 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)9 | 11:23 | Bottom | 3 | 1 | 18.3 | 8.2 | 29.4 | 8.3 | 8.3 | 8.1 | 8.3 | 7.3 | 9.9 |
| TMCLKL | HY/2012/07 | 2019/01/28 | Mid-Flood | IS(Mf)9 | 11:23 | Bottom | 3 | 2 | 18.3 | 8.2 | 29.4 | 8.3 | | 8.2 | | 7.1 | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/30 | Mid-Ebb | CS(Mf)5 | 8:07 | Surface | 1 | 1 | 18.4 | 8.2 | 29.1 | 8.0 | 7.8 | 1.6 | 1.9 | 3.4 | 3.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)5 | 8:07 | Surface | 1 | 2 | 18.4 | 8.1 | 29.5 | 7.9 | | 1.7 | | 3.4 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)5 | 8:07 | Middle | 2 | 1 | 18.6 | 8.2 | 30.0 | 7.6 | | 1.7 | | 3.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)5 | 8:07 | Middle | 2 | 2 | 18.6 | 8.0 | 30.3 | 7.6 | | 1.9 | | 3.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)5 | 8:07 | Bottom | 3 | 1 | 18.6 | 8.2 | 30.1 | 7.6 | 7.6 | 2.3 | 2.7 | 3.1 | 3.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)5 | 8:07 | Bottom | 3 | 2 | 18.6 | 8.0 | 30.5 | 7.5 | | 2.2 | | 2.7 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)3(N) | 9:04 | Surface | 1 | 1 | 18.8 | 8.2 | 26.1 | 8.2 | 8.1 | 2.7 | 2.7 | 3.9 | 3.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)3(N) | 9:04 | Surface | 1 | 2 | 18.8 | 8.0 | 26.1 | 8.1 | | 2.5 | | 3.8 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)3(N) | 9:04 | Middle | 2 | 1 | 18.8 | 8.2 | 27.5 | 8.1 | | 3.0 | | 3.5 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)3(N) | 9:04 | Middle | 2 | 2 | 18.9 | 8.1 | 27.1 | 8.1 | | 2.9 | | 3.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)3(N) | 9:04 | Bottom | 3 | 1 | 18.6 | 8.2 | 28.2 | 8.1 | 8.1 | 2.5 | 2.8 | 3.0 | 6.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | CS(Mf)3(N) | 9:04 | Bottom | 3 | 2 | 18.8 | 8.0 | 28.2 | 8.0 | | 2.5 | | 2.8 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)16 | 9:51 | Surface | 1 | 1 | 18.5 | 8.2 | 28.8 | 8.3 | 8.3 | 4.5 | 4.5 | 6.1 | 6.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)16 | 9:51 | Surface | 1 | 2 | 18.5 | 8.1 | 29.3 | 8.3 | | 4.6 | | 6.6 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)16 | 9:51 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)16 | 9:51 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)16 | 9:51 | Bottom | 3 | 1 | 18.1 | 8.2 | 29.3 | 8.4 | 8.4 | 4.4 | 3.2 | 6.5 | 2.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)16 | 9:51 | Bottom | 3 | 2 | 18.1 | 8.1 | 29.7 | 8.3 | | 4.3 | | 6.0 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4a | 10:00 | Surface | 1 | 1 | 18.5 | 8.2 | 28.8 | 8.6 | 8.6 | 2.2 | 3.9 | 3.1 | 5.2 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4a | 10:00 | Surface | 1 | 2 | 18.5 | 8.2 | 29.2 | 8.5 | | 2.1 | | 2.9 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4a | 10:00 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4a | 10:00 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4a | 10:00 | Bottom | 3 | 1 | 18.5 | 8.2 | 29.1 | 8.5 | 8.5 | 4.3 | 4.8 | 3.0 | 2.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4a | 10:00 | Bottom | 3 | 2 | 18.6 | 8.2 | 29.5 | 8.4 | | 4.3 | | 2.3 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4(N) | 10:04 | Surface | 1 | 1 | 18.6 | 8.2 | 29.1 | 8.5 | 8.5 | 3.5 | 3.9 | 5.7 | 5.2 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4(N) | 10:04 | Surface | 1 | 2 | 18.6 | 8.2 | 29.5 | 8.4 | | 3.5 | | 5.5 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4(N) | 10:04 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4(N) | 10:04 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4(N) | 10:04 | Bottom | 3 | 1 | 18.6 | 8.2 | 29.2 | 8.5 | 8.5 | 4.3 | 6.9 | 4.6 | 4.0 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | SR4(N) | 10:04 | Bottom | 3 | 2 | 18.6 | 8.2 | 29.5 | 8.4 | | 4.4 | | 4.9 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS8 | 10:13 | Surface | 1 | 1 | 18.6 | 8.3 | 29.1 | 8.7 | 8.7 | 3.5 | 4.8 | 3.9 | 2.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS8 | 10:13 | Surface | 1 | 2 | 18.7 | 8.2 | 29.5 | 8.6 | | 3.6 | | 3.6 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS8 | 10:13 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS8 | 10:13 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS8 | 10:13 | Bottom | 3 | 1 | 18.4 | 8.3 | 29.2 | 8.7 | 8.6 | 10.3 | 4.8 | 4.2 | 2.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS8 | 10:13 | Bottom | 3 | 2 | 18.4 | 8.2 | 29.7 | 8.5 | | 10.3 | | 4.3 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)9 | 10:21 | Surface | 1 | 1 | 18.6 | 8.3 | 29.1 | 8.5 | 8.5 | 4.0 | 4.8 | 2.8 | 2.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)9 | 10:21 | Surface | 1 | 2 | 18.7 | 8.2 | 29.5 | 8.4 | | 4.0 | | 2.7 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)9 | 10:21 | Middle | 2 | 1 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)9 | 10:21 | Middle | 2 | 2 | | | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)9 | 10:21 | Bottom | 3 | 1 | 18.7 | 8.3 | 29.2 | 8.4 | 8.4 | 5.5 | 4.8 | 2.6 | 2.8 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Ebb | IS(Mf)9 | 10:21 | Bottom | 3 | 2 | 18.7 | 8.2 | 29.6 | 8.4 | | 5.5 | | 2.9 | | | |

| Project | Works | Date (yyyy-mm-dd) | Tide | Station | Start Time | 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 | 2019/01/30 | Mid-Flood | CS(Mf)5 | 15:30 | Surface | 1 | 1 | 18.6 | 8.1 | 30.5 | 7.5 | 7.5 | 4.1 | 4.7 | 3.3 | 3.9 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)5 | 15:30 | Surface | 1 | 2 | 18.6 | 8.2 | 30.1 | 7.6 | | 4.2 | | 3.7 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)5 | 15:30 | Middle | 2 | 1 | 18.6 | 8.1 | 30.6 | 7.4 | | 5.0 | | 3.8 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)5 | 15:30 | Middle | 2 | 2 | 18.6 | 8.2 | 30.2 | 7.4 | 5.1 | 3.6 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)5 | 15:30 | Bottom | 3 | 1 | 18.6 | 8.0 | 30.6 | 7.4 | 4.8 | 4.8 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)5 | 15:30 | Bottom | 3 | 2 | 18.6 | 8.2 | 30.2 | 7.4 | 7.4 | 4.7 | 4.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)3(N) | 14:39 | Surface | 1 | 1 | 19.3 | 8.1 | 27.5 | 8.4 | 8.4 | 2.0 | 2.3 | 1.2 | 1.5 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)3(N) | 14:39 | Surface | 1 | 2 | 19.3 | 8.2 | 27.1 | 8.5 | | 1.9 | | 1.6 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)3(N) | 14:39 | Middle | 2 | 1 | 19.1 | 8.1 | 27.8 | 8.4 | | 2.3 | | 1.5 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)3(N) | 14:39 | Middle | 2 | 2 | 19.1 | 8.2 | 27.4 | 8.4 | 2.3 | 1.3 | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)3(N) | 14:39 | Bottom | 3 | 1 | 18.9 | 8.1 | 28.3 | 8.0 | 8.0 | 2.8 | | 1.5 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | CS(Mf)3(N) | 14:39 | Bottom | 3 | 2 | 18.9 | 8.2 | 28.0 | 8.0 | 8.0 | 2.7 | 1.6 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)16 | 13:38 | Surface | 1 | 1 | 18.9 | 8.1 | 29.3 | 8.5 | 8.6 | 3.8 | 5.4 | 3.5 | 4.8 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)16 | 13:38 | Surface | 1 | 2 | 18.9 | 8.2 | 28.9 | 8.6 | | 3.6 | | 3.2 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)16 | 13:38 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)16 | 13:38 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)16 | 13:38 | Bottom | 3 | 1 | 18.8 | 8.1 | 29.4 | 8.3 | 8.3 | 7.2 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)16 | 13:38 | Bottom | 3 | 2 | 18.8 | 8.2 | 29.0 | 8.3 | 8.3 | 6.8 | 6.0 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4a | 13:28 | Surface | 1 | 1 | 18.7 | 8.1 | 29.3 | 8.6 | 8.7 | 2.9 | 3.0 | 2.8 | 2.1 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4a | 13:28 | Surface | 1 | 2 | 18.7 | 8.2 | 28.9 | 8.7 | | 2.9 | | 2.4 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4a | 13:28 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4a | 13:28 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4a | 13:28 | Bottom | 3 | 1 | 18.7 | 8.1 | 29.3 | 8.3 | 8.4 | 3.1 | | 1.9 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4a | 13:28 | Bottom | 3 | 2 | 18.7 | 8.2 | 28.9 | 8.4 | 8.4 | 3.2 | 1.1 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4(N) | 13:22 | Surface | 1 | 1 | 18.7 | 8.1 | 29.1 | 8.5 | 8.5 | 2.5 | 2.6 | 1.5 | 1.6 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4(N) | 13:22 | Surface | 1 | 2 | 18.7 | 8.2 | 28.8 | 8.5 | | 2.5 | | 2.0 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4(N) | 13:22 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4(N) | 13:22 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4(N) | 13:22 | Bottom | 3 | 1 | 18.7 | 8.1 | 29.2 | 8.2 | 8.3 | 2.7 | | 1.3 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | SR4(N) | 13:22 | Bottom | 3 | 2 | 18.7 | 8.2 | 28.8 | 8.3 | 8.3 | 2.5 | 1.5 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS8 | 13:12 | Surface | 1 | 1 | 18.7 | 8.2 | 29.5 | 8.9 | 8.9 | 6.4 | 8.2 | 6.0 | 6.6 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS8 | 13:12 | Surface | 1 | 2 | 18.7 | 8.2 | 29.1 | 8.9 | | 6.6 | | 6.3 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS8 | 13:12 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS8 | 13:12 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS8 | 13:12 | Bottom | 3 | 1 | 18.7 | 8.2 | 29.6 | 8.8 | 8.9 | 9.9 | | 6.6 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS8 | 13:12 | Bottom | 3 | 2 | 18.7 | 8.2 | 29.2 | 8.9 | 8.9 | 10.0 | 7.3 | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)9 | 13:04 | Surface | 1 | 1 | 18.9 | 8.1 | 29.6 | 8.7 | 8.7 | 4.1 | 4.7 | 3.8 | 3.7 |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)9 | 13:04 | Surface | 1 | 2 | 18.9 | 8.2 | 29.2 | 8.7 | | 4.1 | | 3.2 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)9 | 13:04 | Middle | 2 | 1 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)9 | 13:04 | Middle | 2 | 2 | | | | | | | | | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)9 | 13:04 | Bottom | 3 | 1 | 18.9 | 8.1 | 29.7 | 8.6 | 8.6 | 5.4 | | 3.5 | |
| TMCLKL | HY/2012/07 | 2019/01/30 | Mid-Flood | IS(Mf)9 | 13:04 | Bottom | 3 | 2 | 18.8 | 8.2 | 29.3 | 8.6 | 8.6 | 5.2 | 4.3 | | |

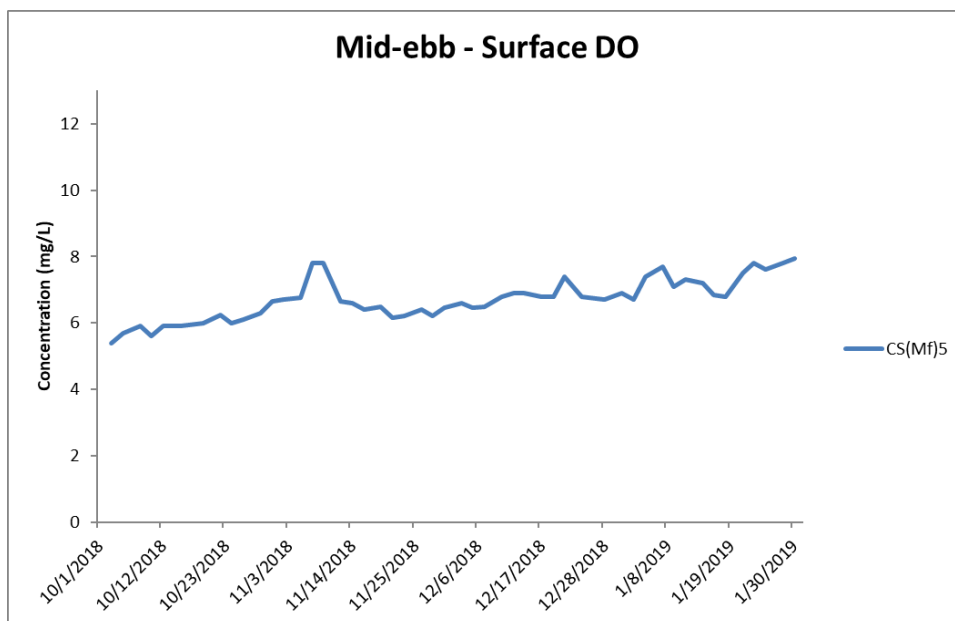
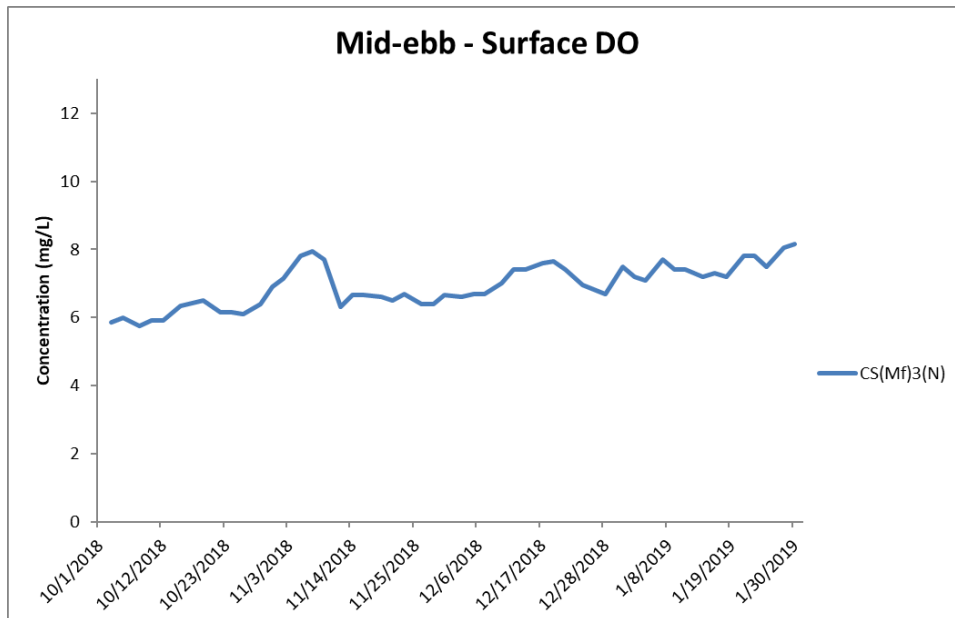


Figure J1 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management



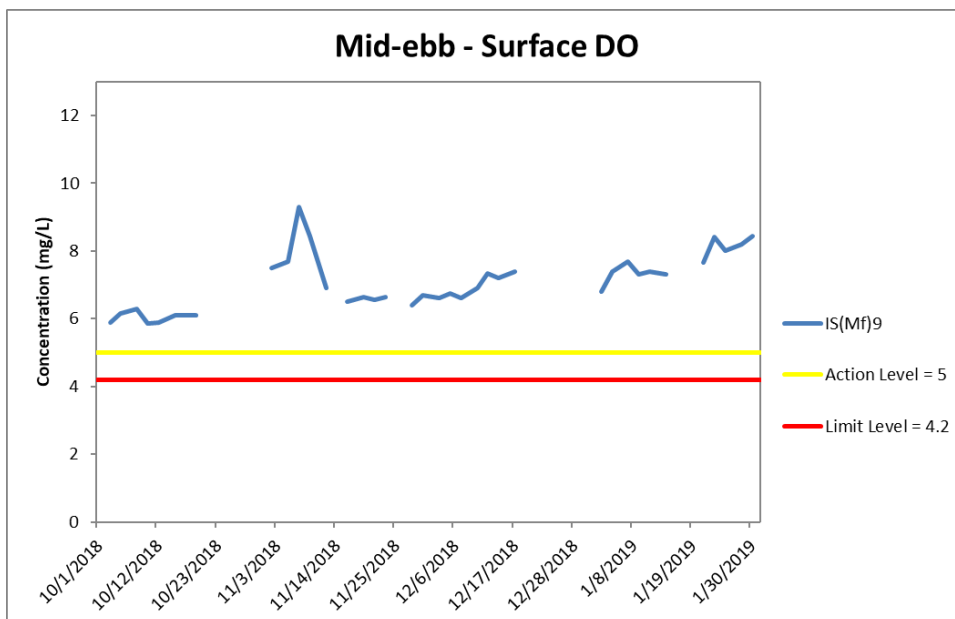
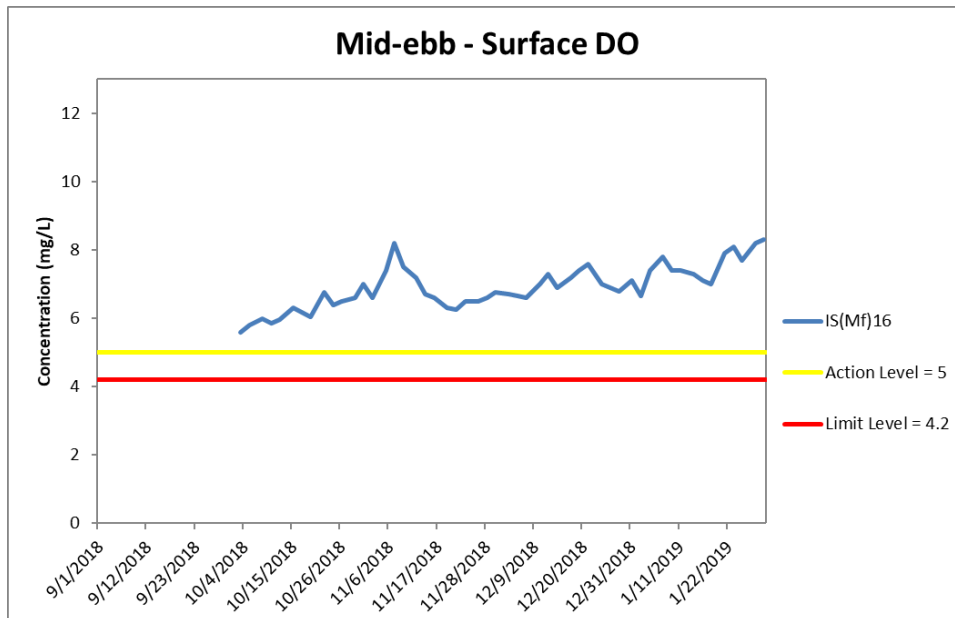


Figure J2 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



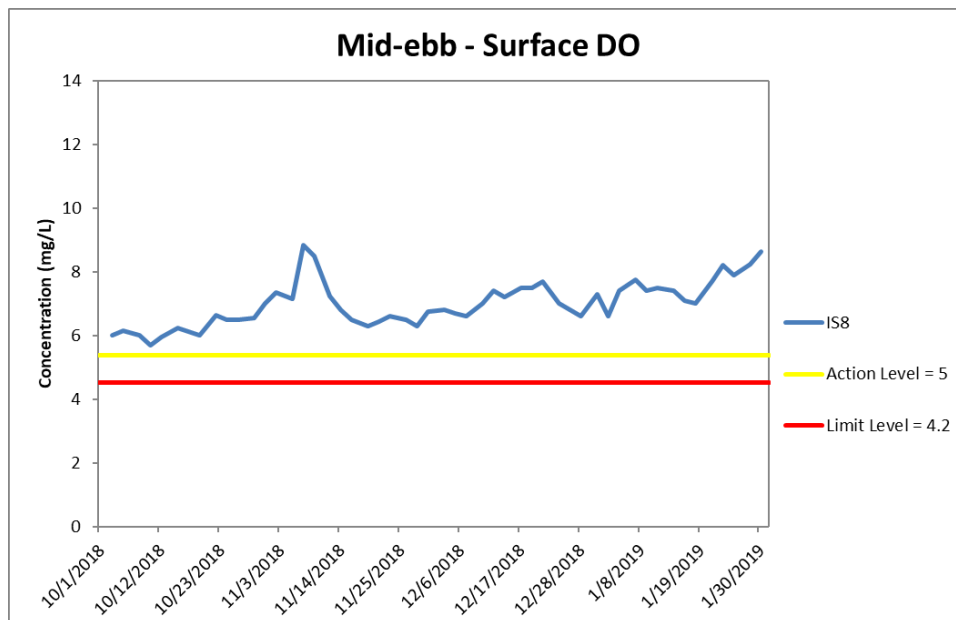
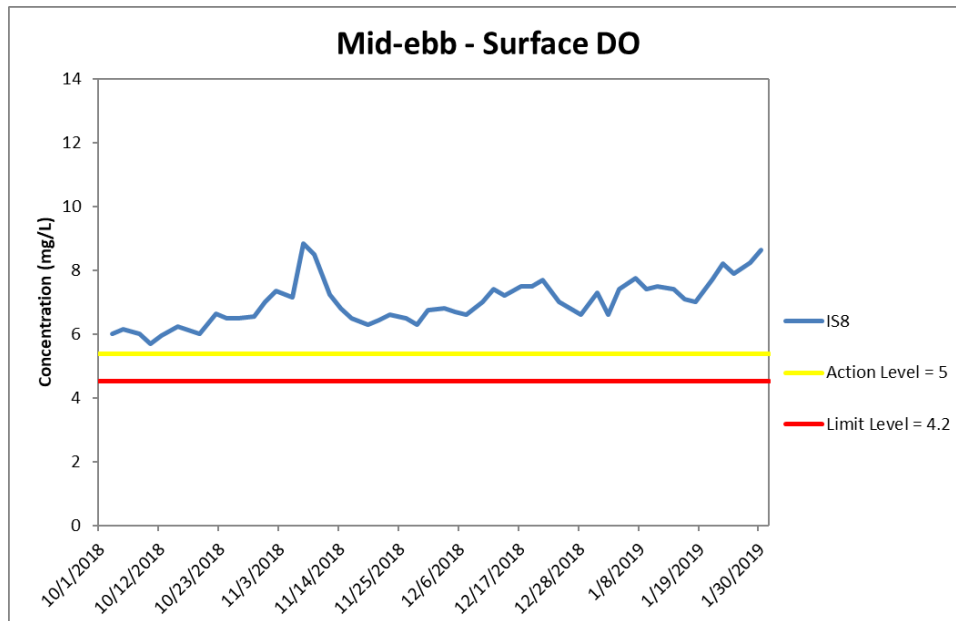


Figure J3 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



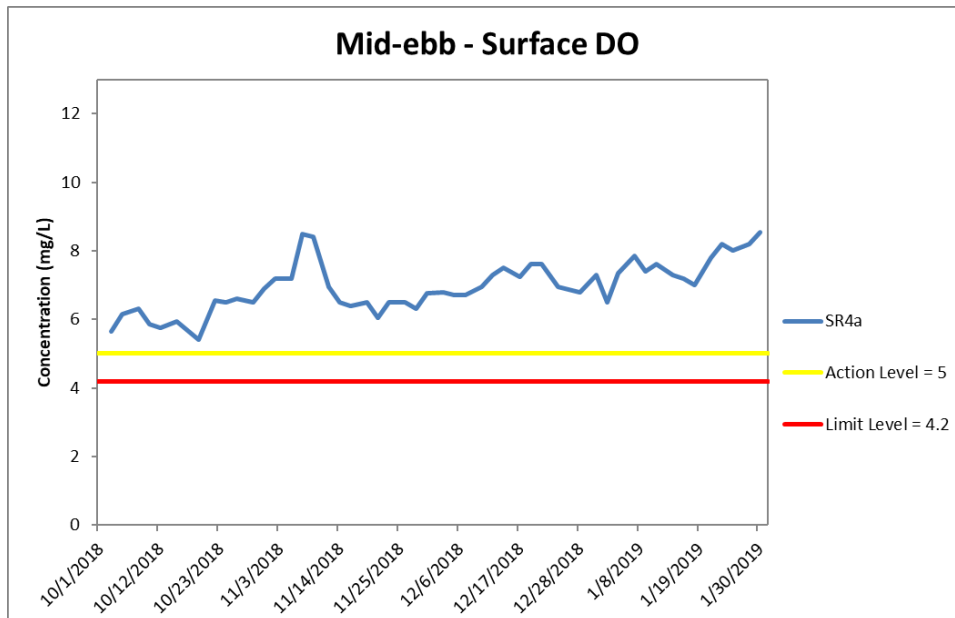


Figure J4 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



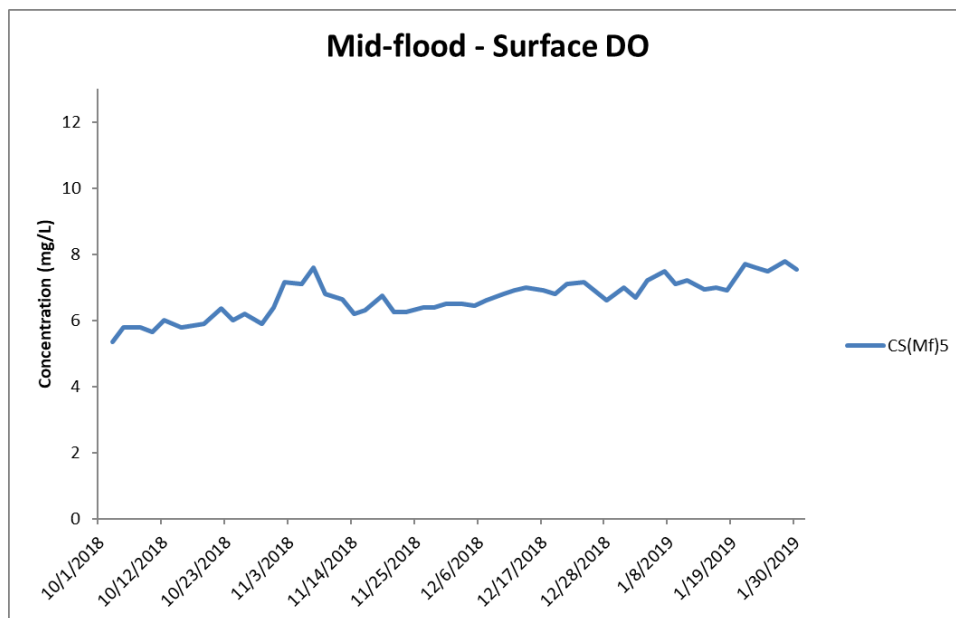
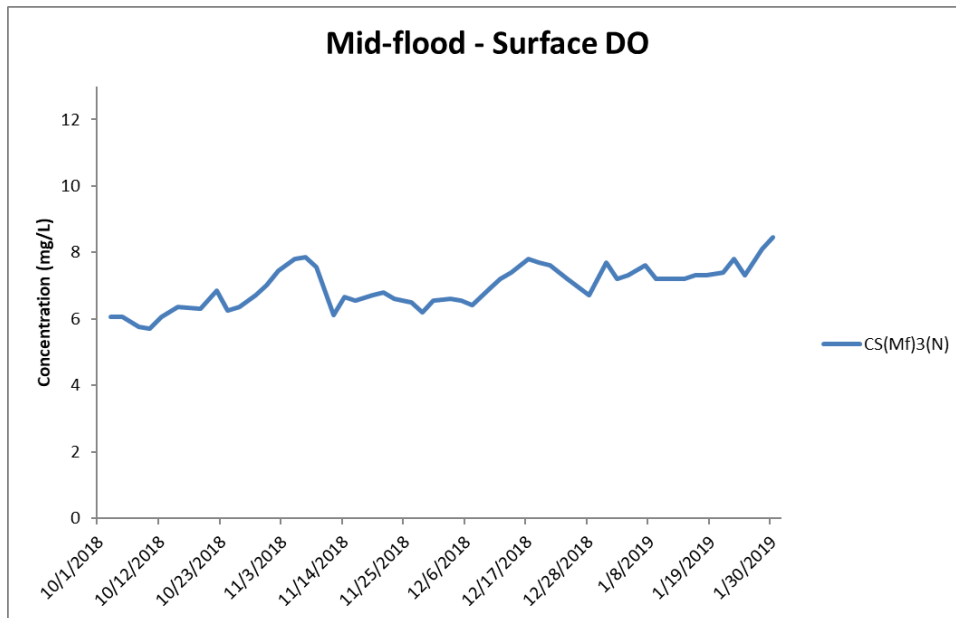


Figure J5 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



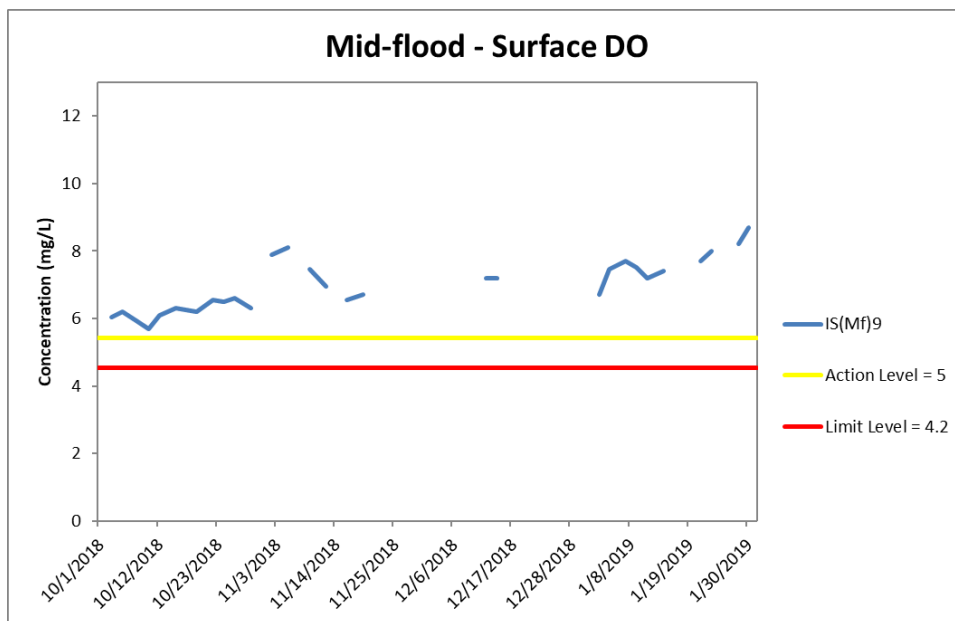
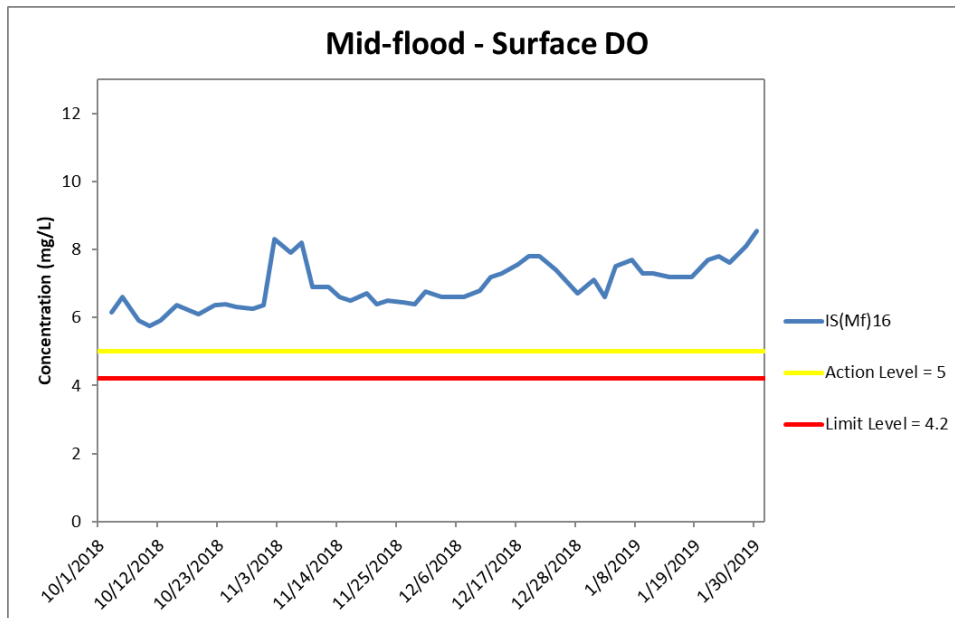


Figure J6 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



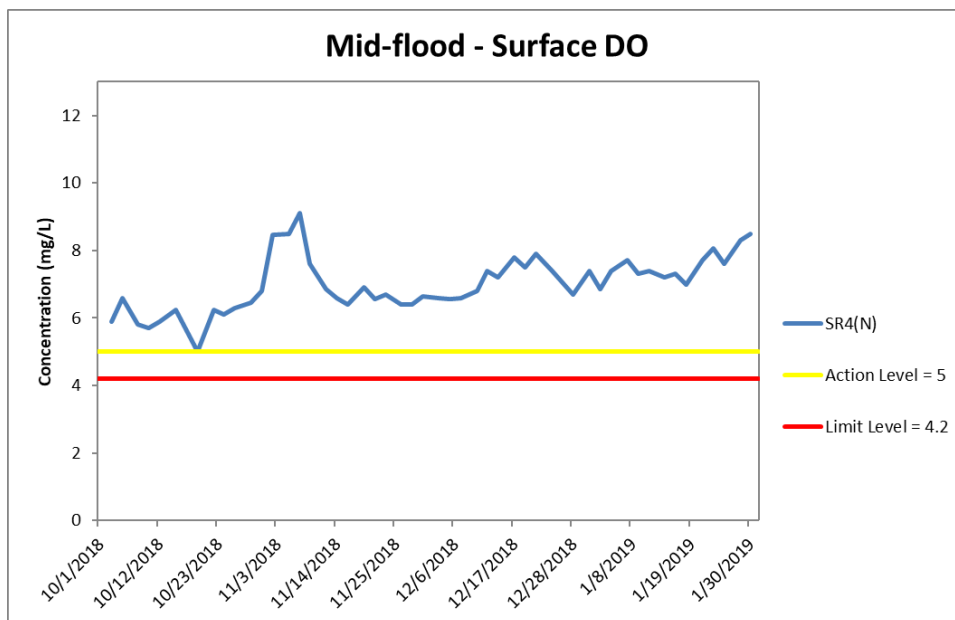
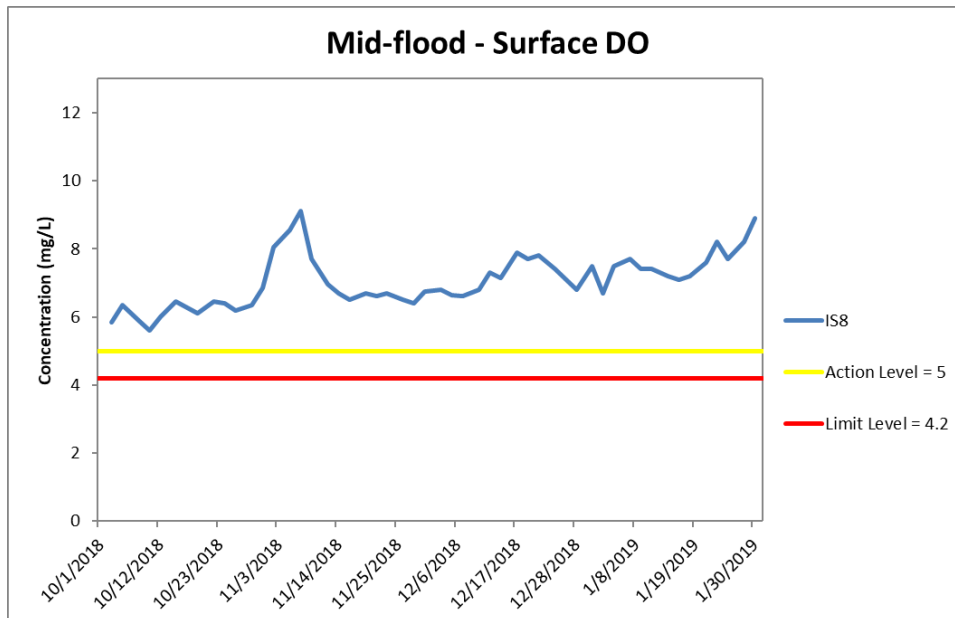


Figure J7 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
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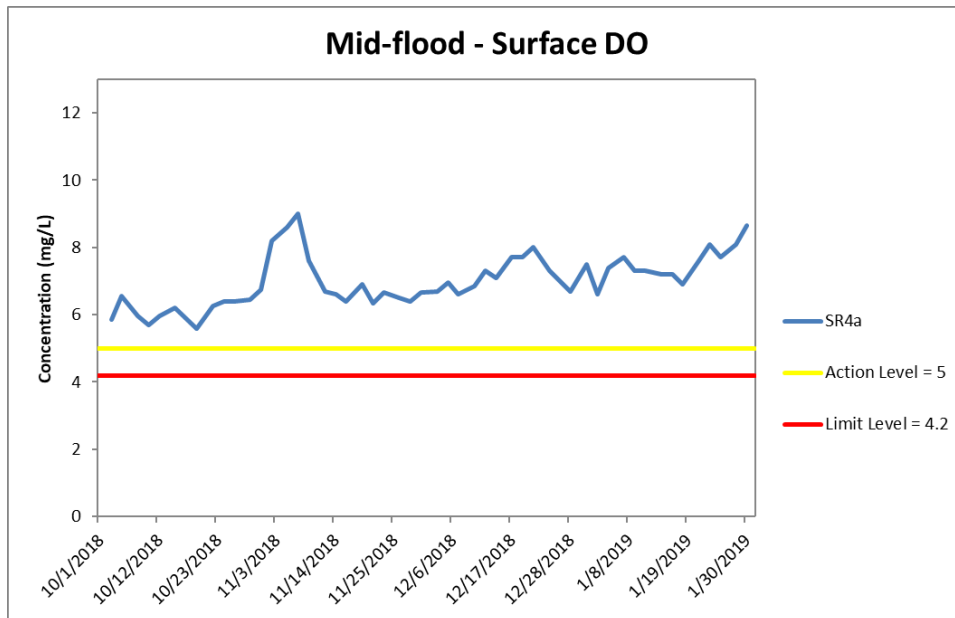


Figure J8 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in surface waters during mid-flood tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
 Resources
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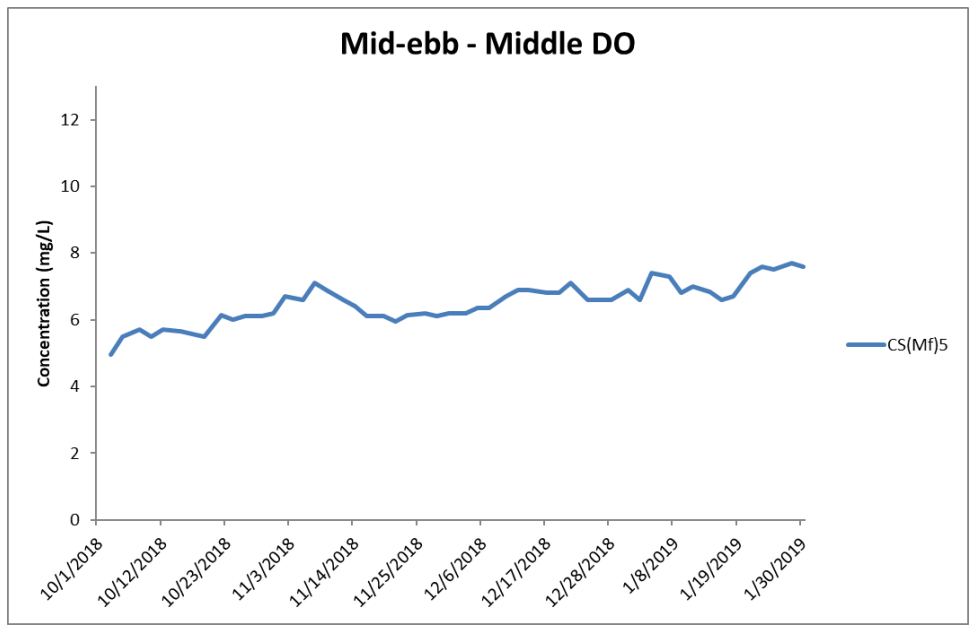
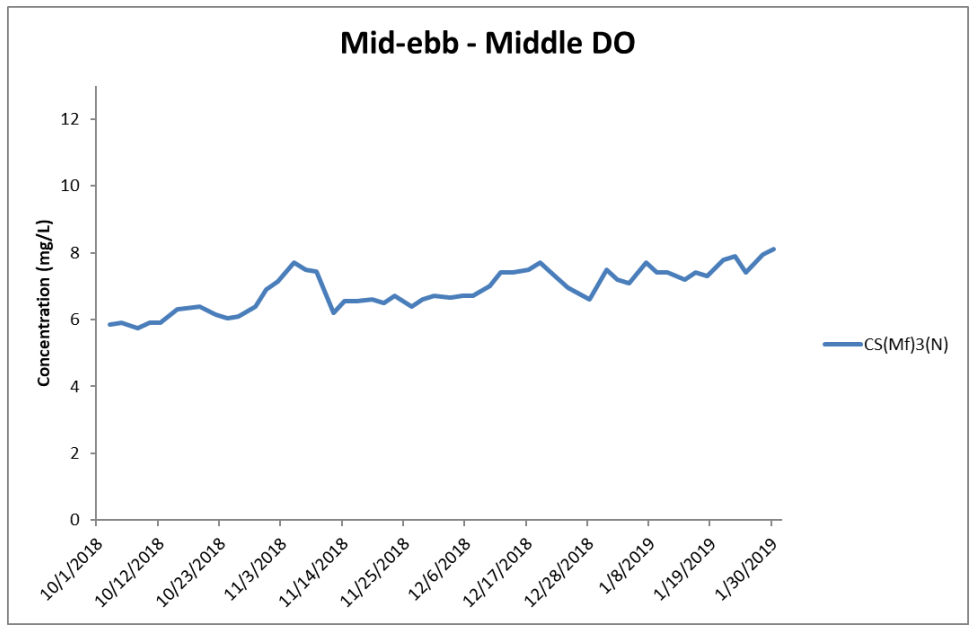


Figure J9 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
 Resources
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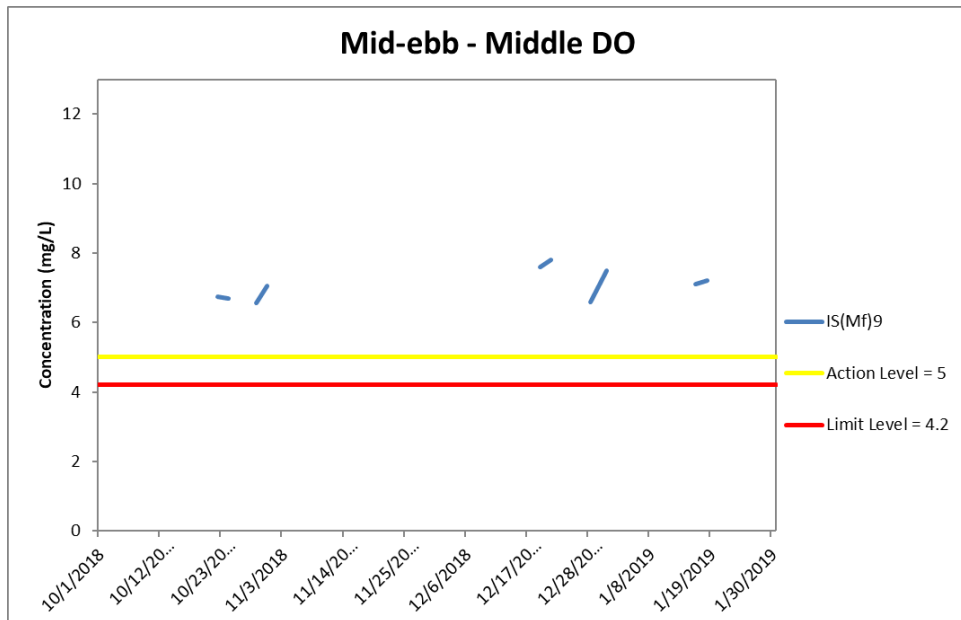


Figure J10 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS(Mf)9.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



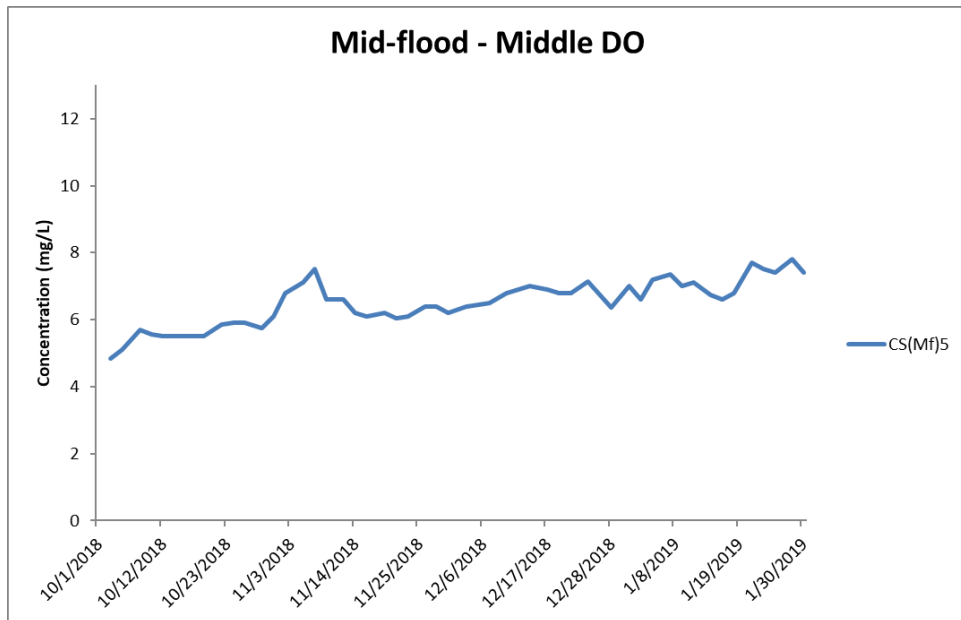
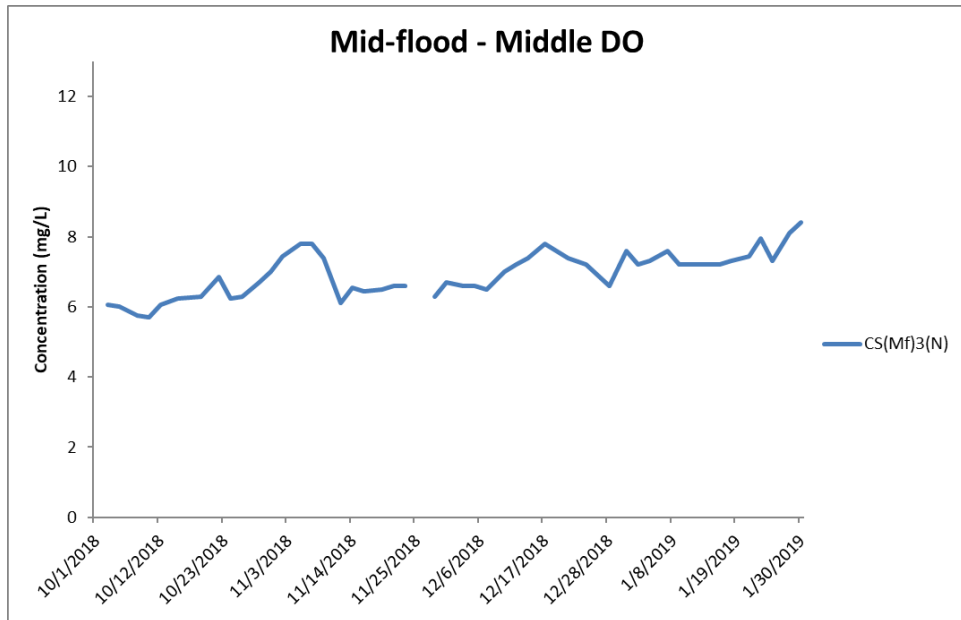


Figure J11 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management



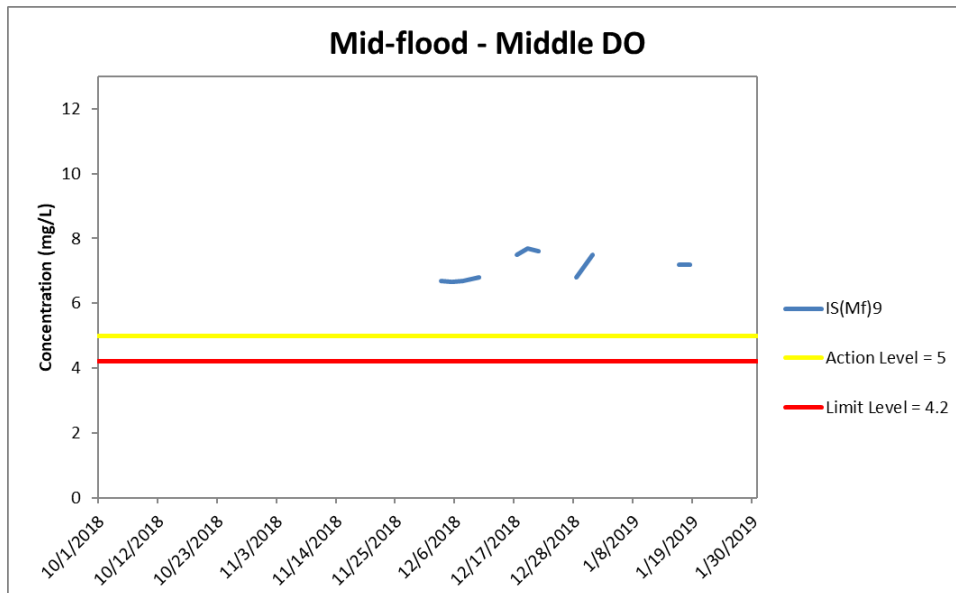


Figure J12 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in mid-depth waters during mid-flood tide between 1 October 2018 and 31 January 2019 at IS(Mf)9.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
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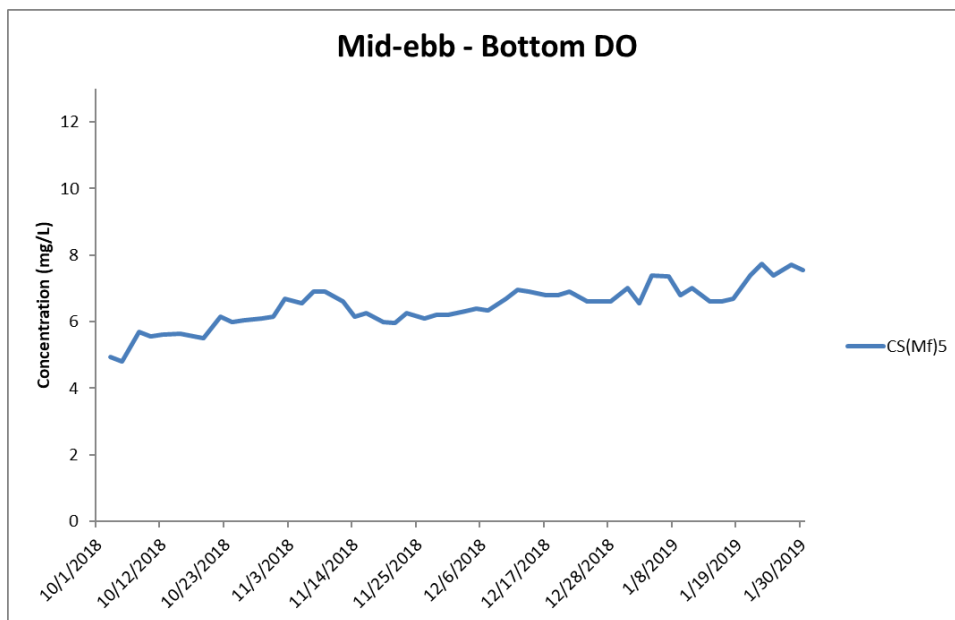
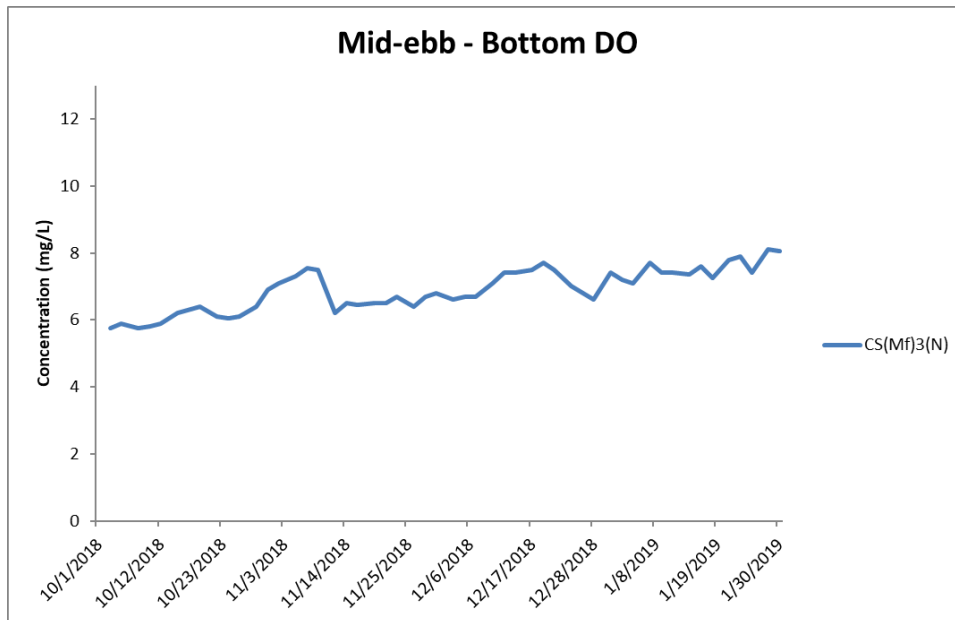


Figure J13 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
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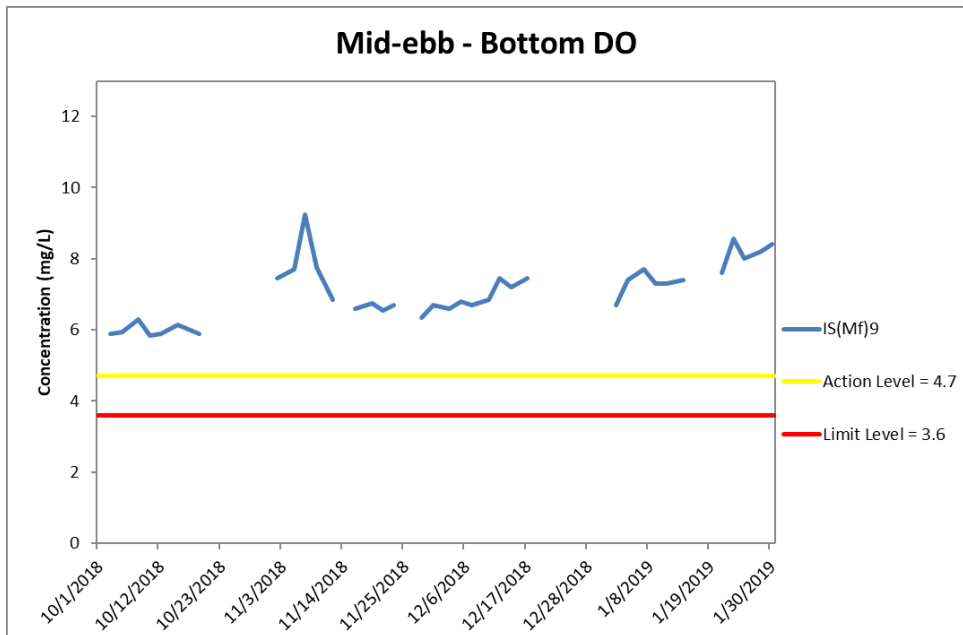
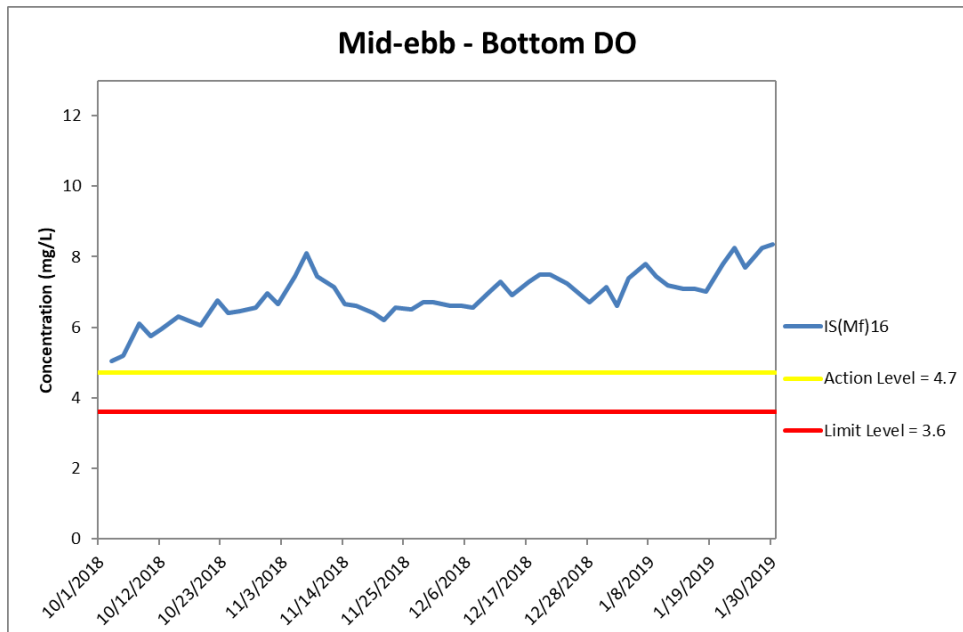


Figure J14 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management



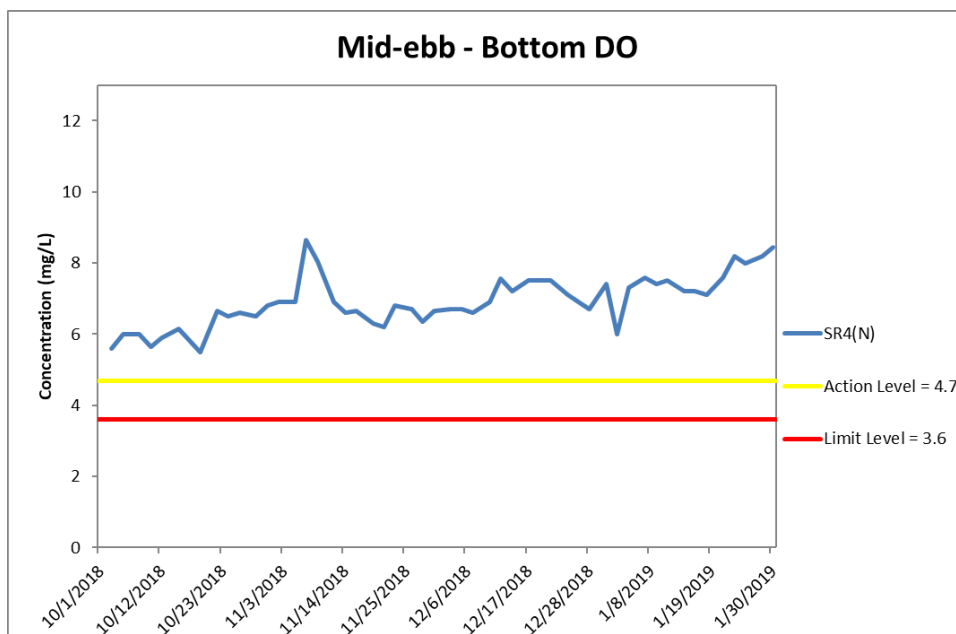
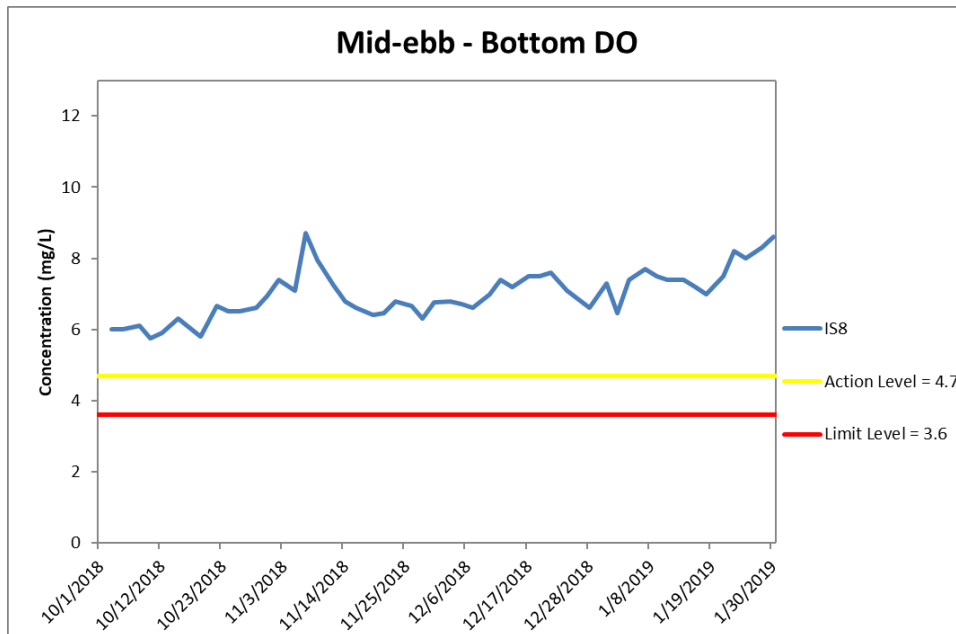


Figure J15 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



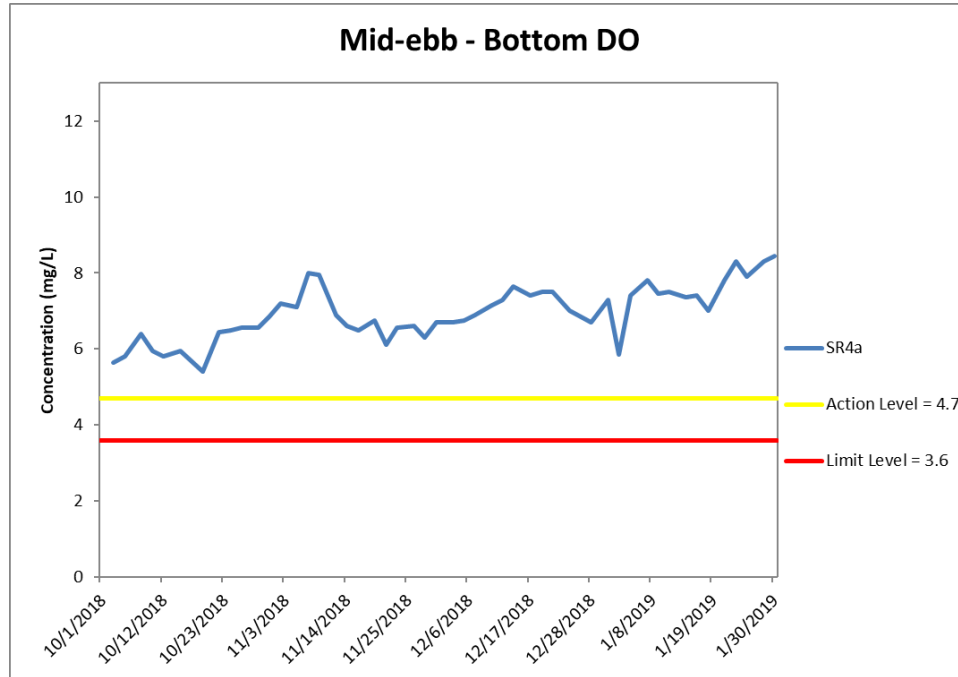


Figure J16 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-ebb tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



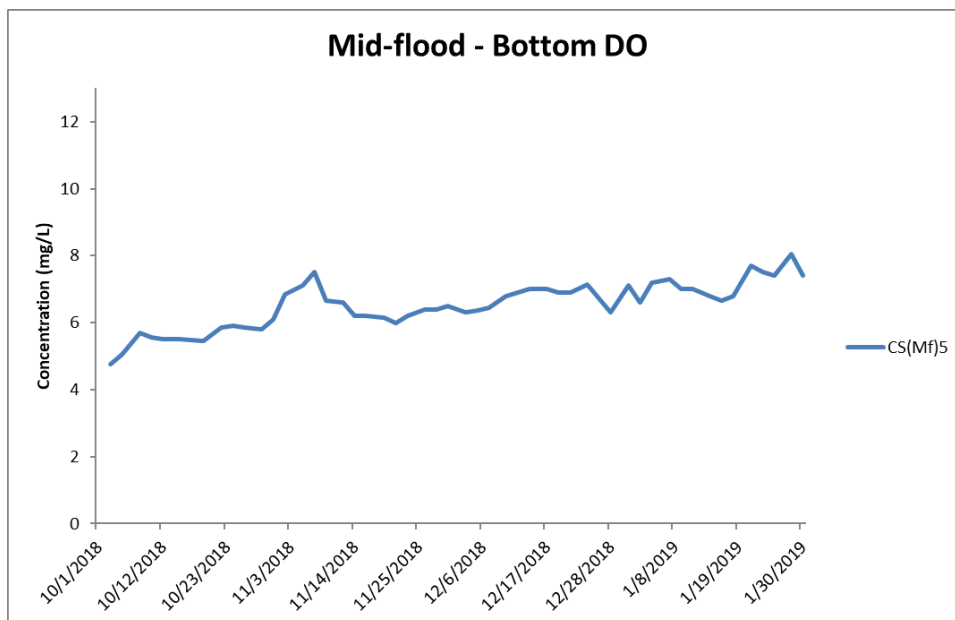
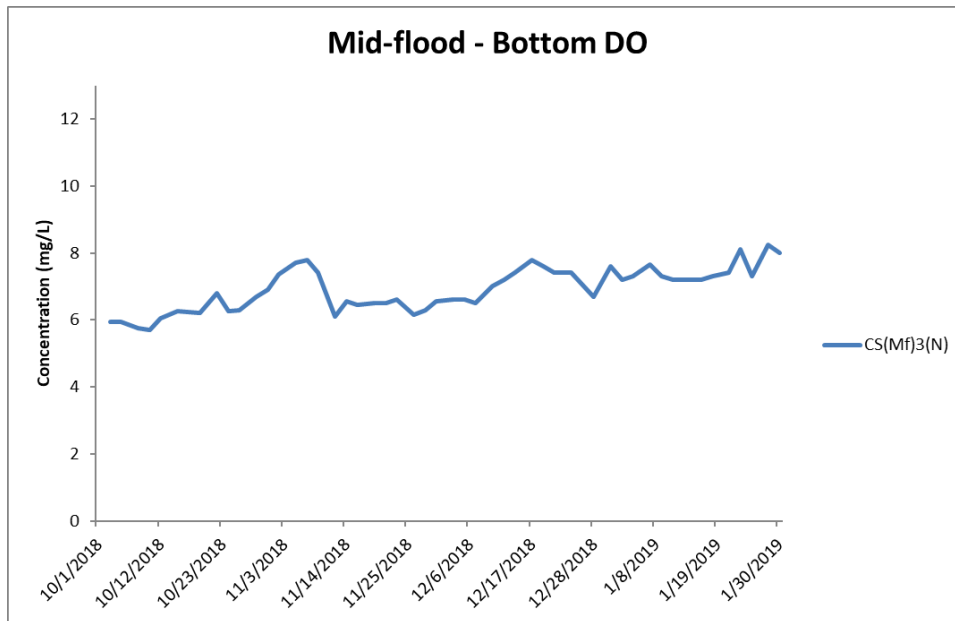


Figure J17 Impact Monitoring – Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
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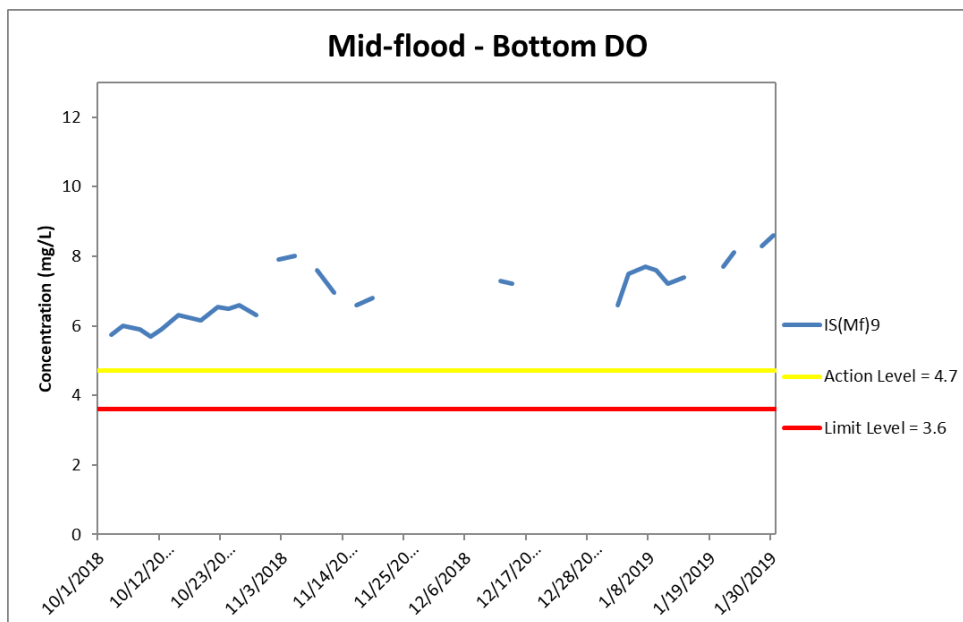
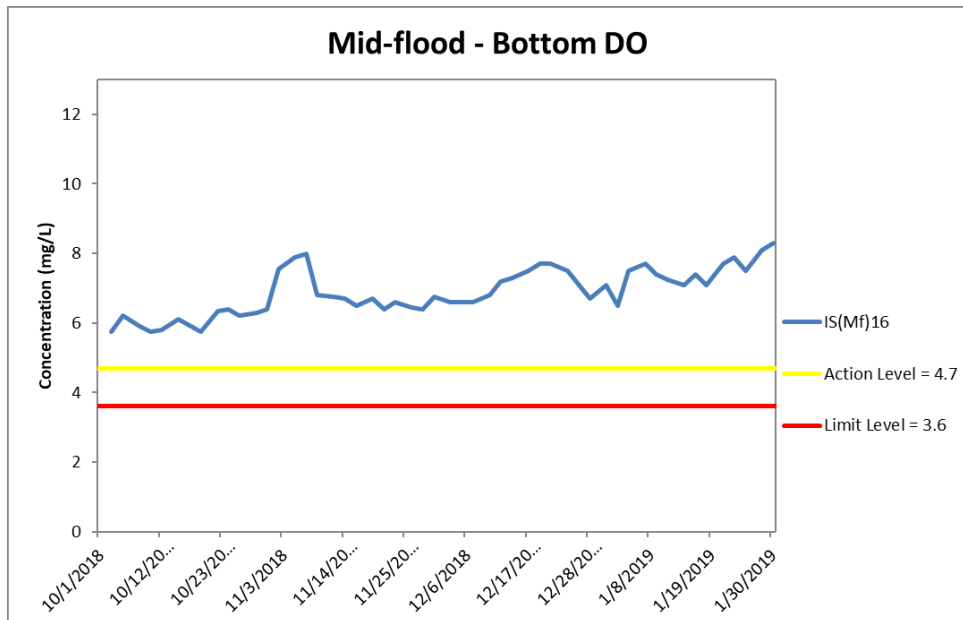


Figure J18 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
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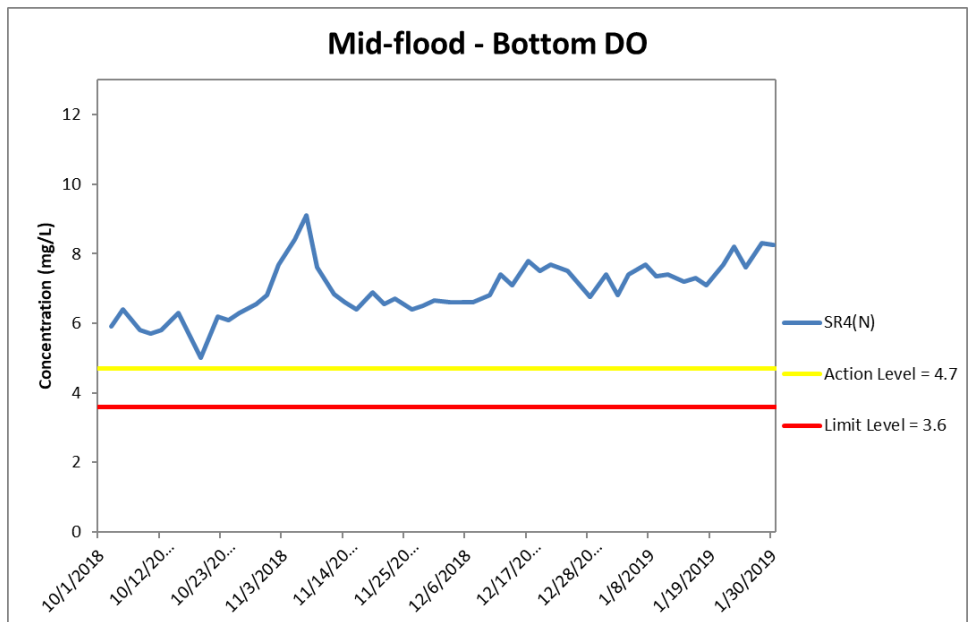
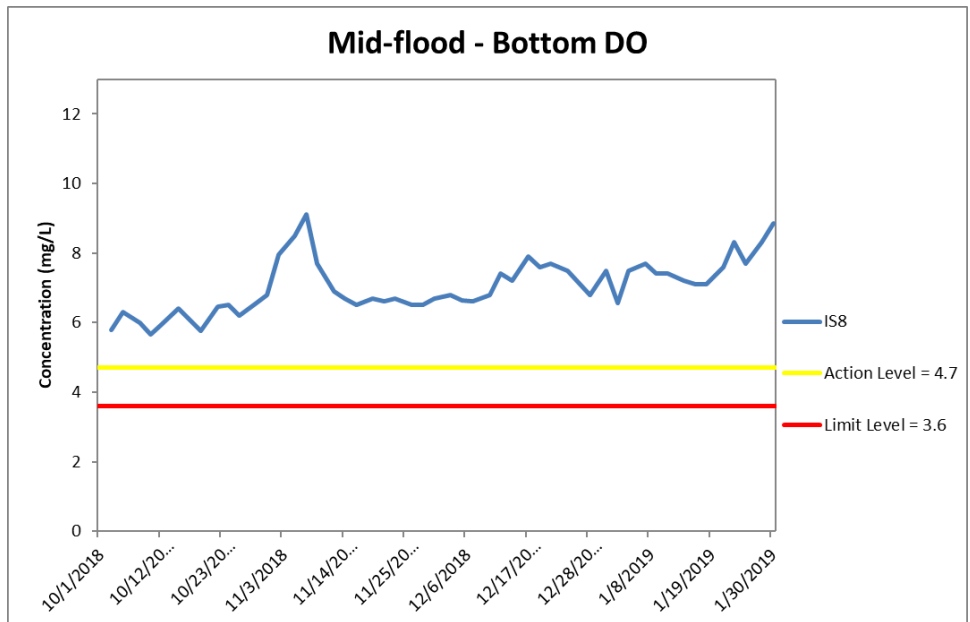


Figure J19 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
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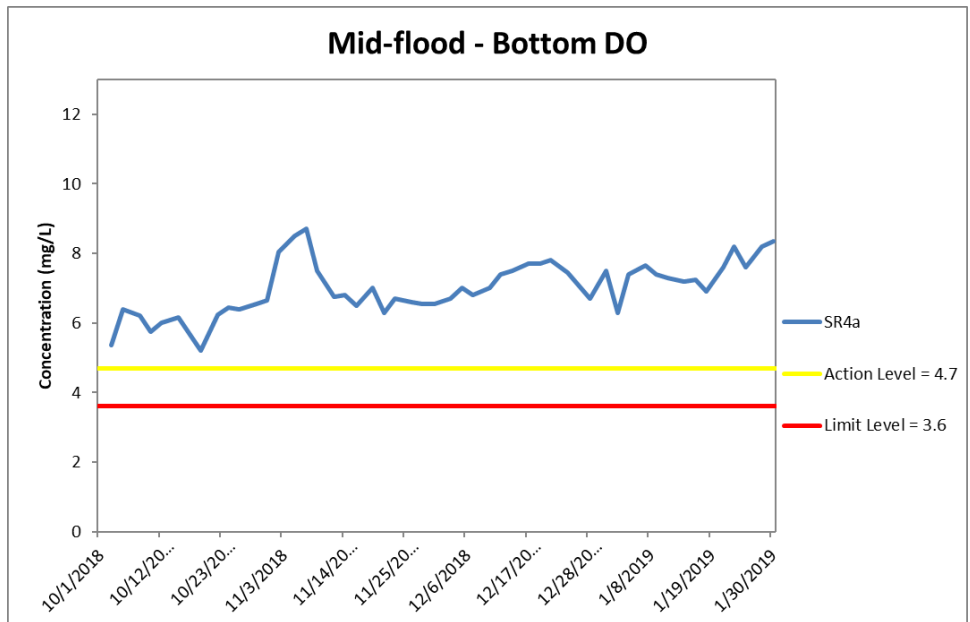


Figure J20 Impact Monitoring - Mean Level of Dissolved Oxygen (mg/L) in bottom waters during mid-flood tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
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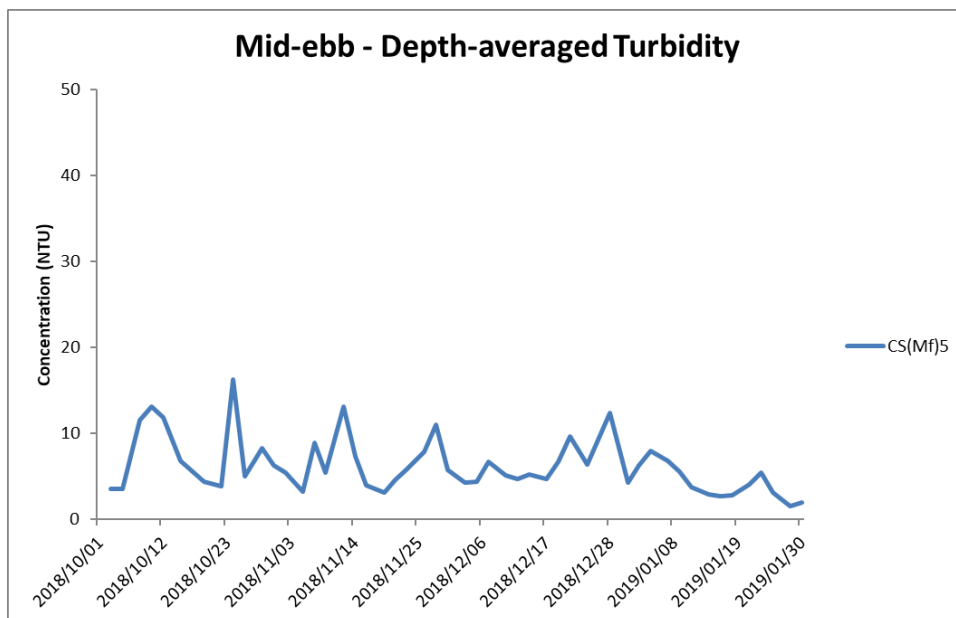
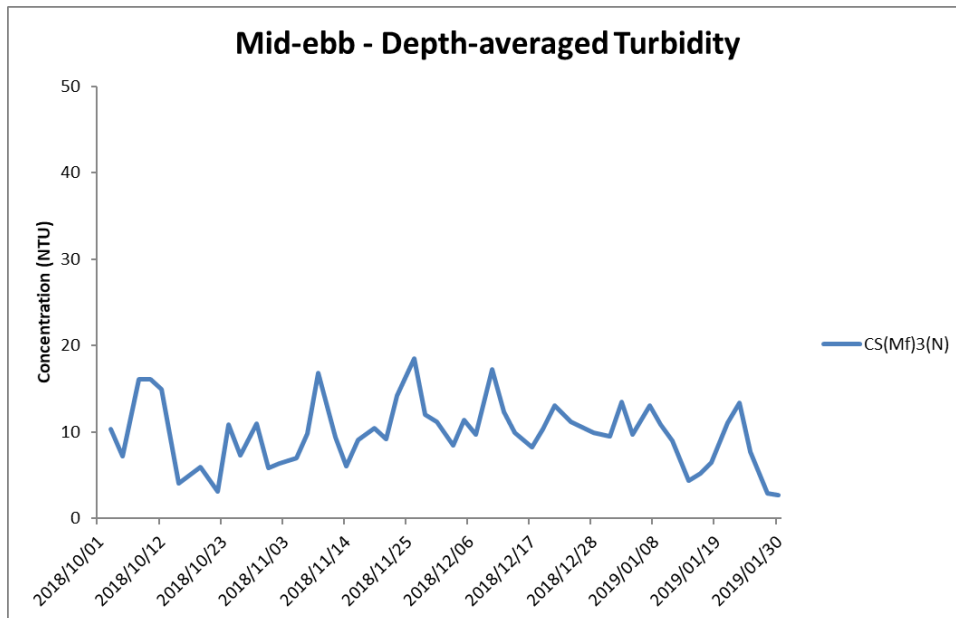


Figure J21 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
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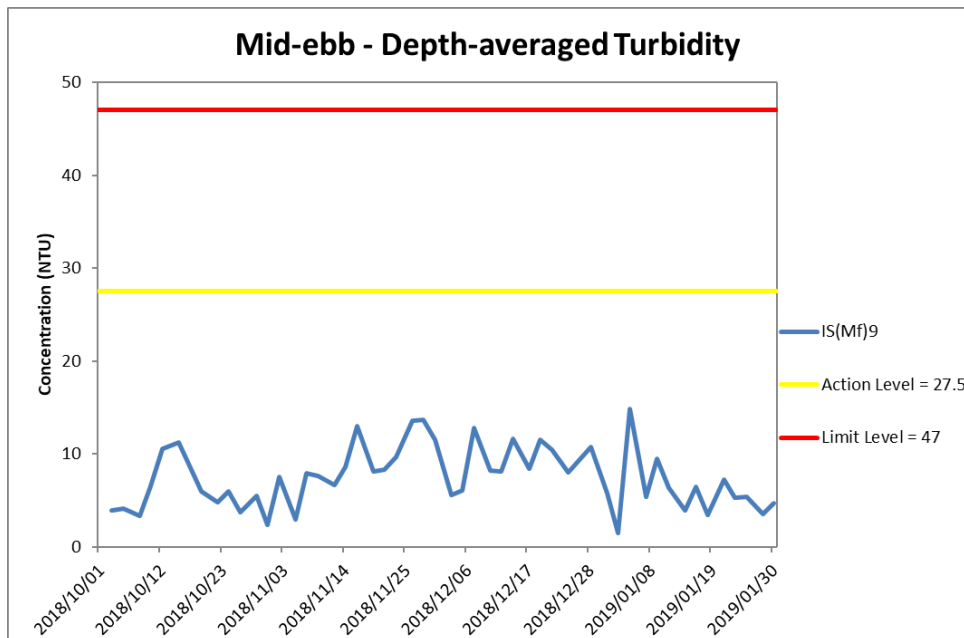
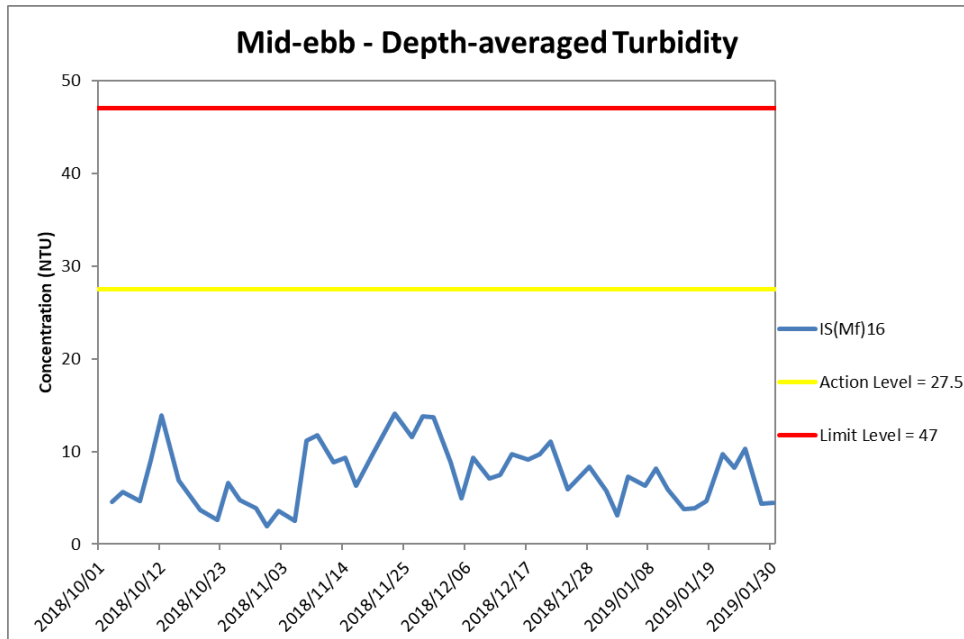


Figure J22 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

Environmental Resources Management



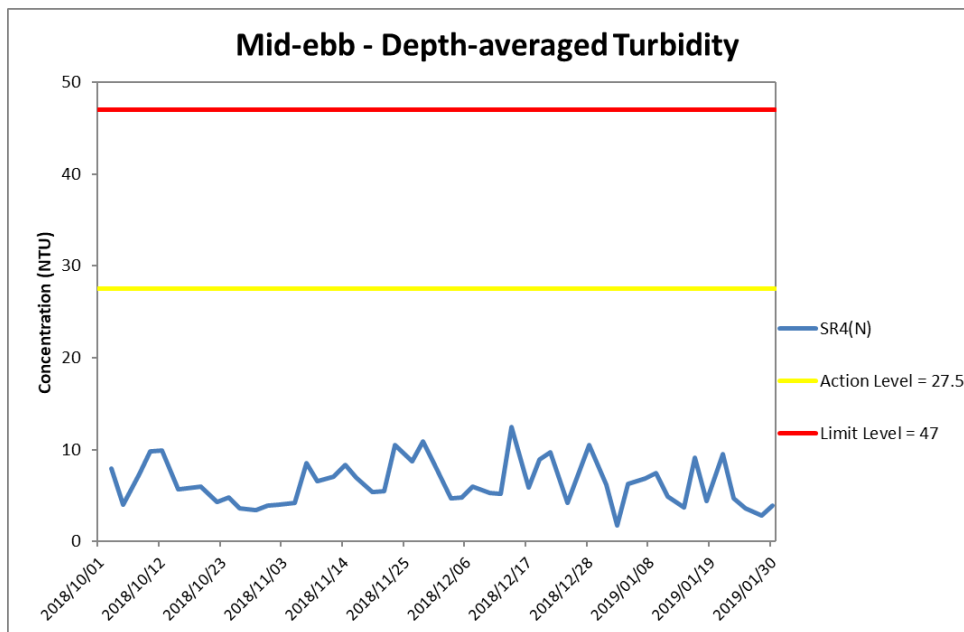
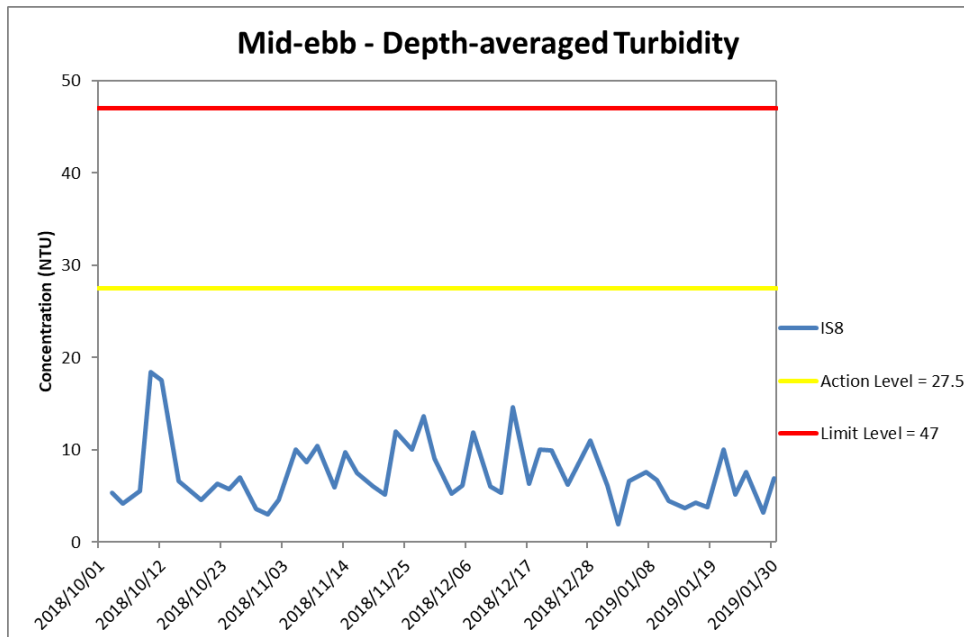


Figure J23 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
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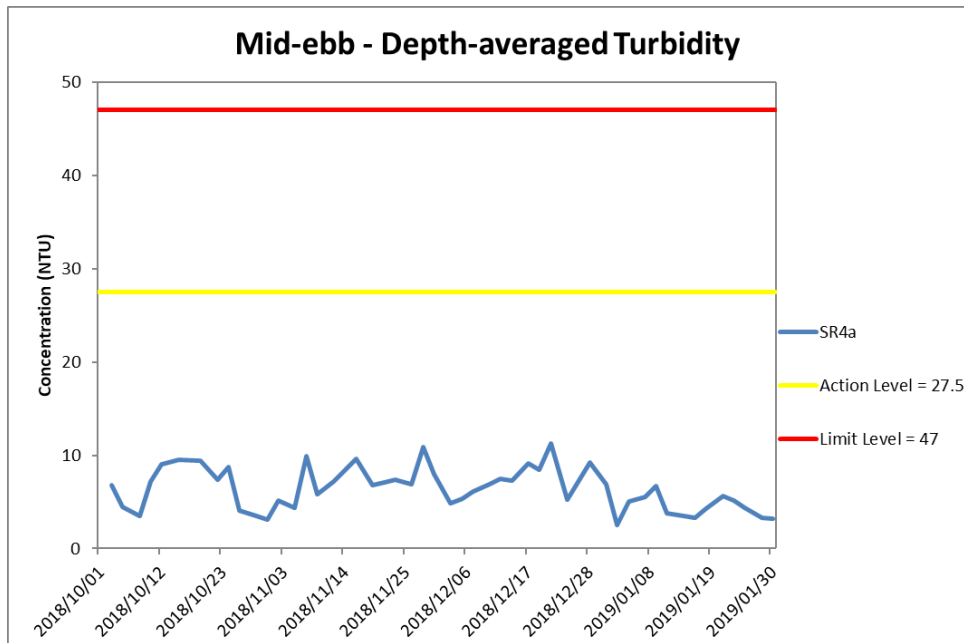


Figure J24 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-ebb tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
Resources
Management**



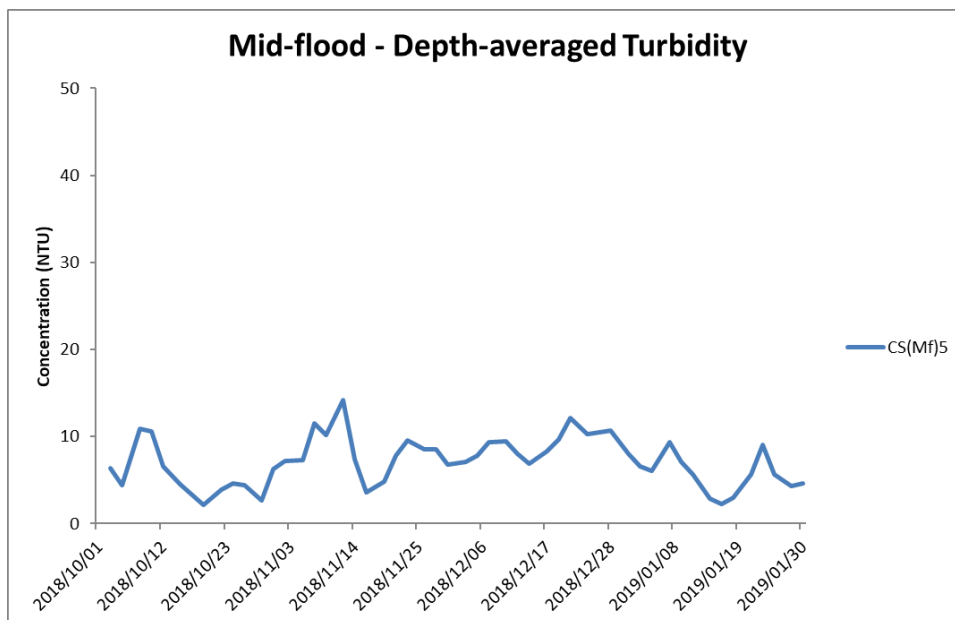
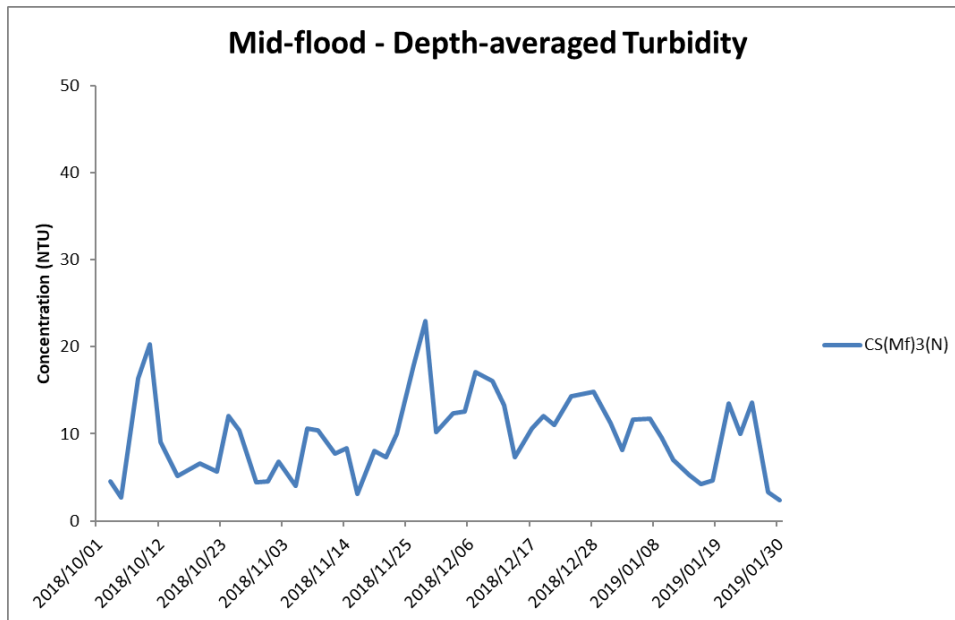


Figure J25 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(MF)5.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

**Environmental
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Management**



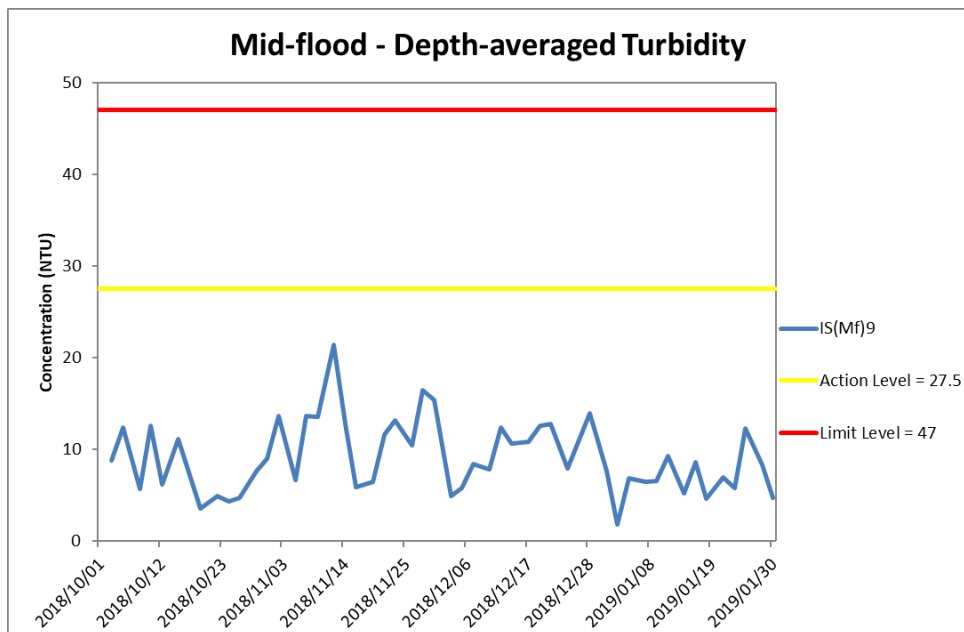
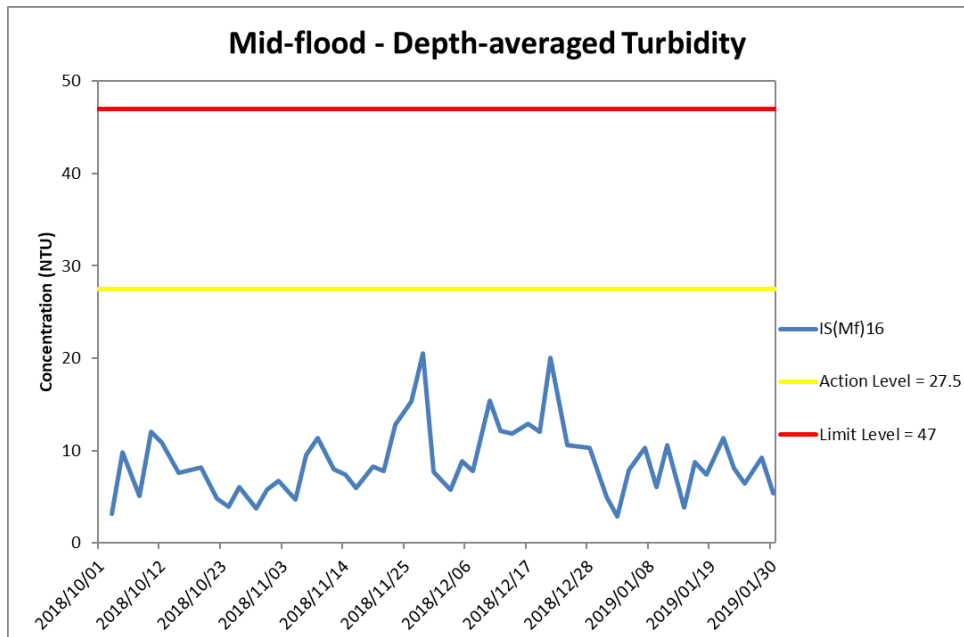


Figure J26 Impact Monitoring – Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

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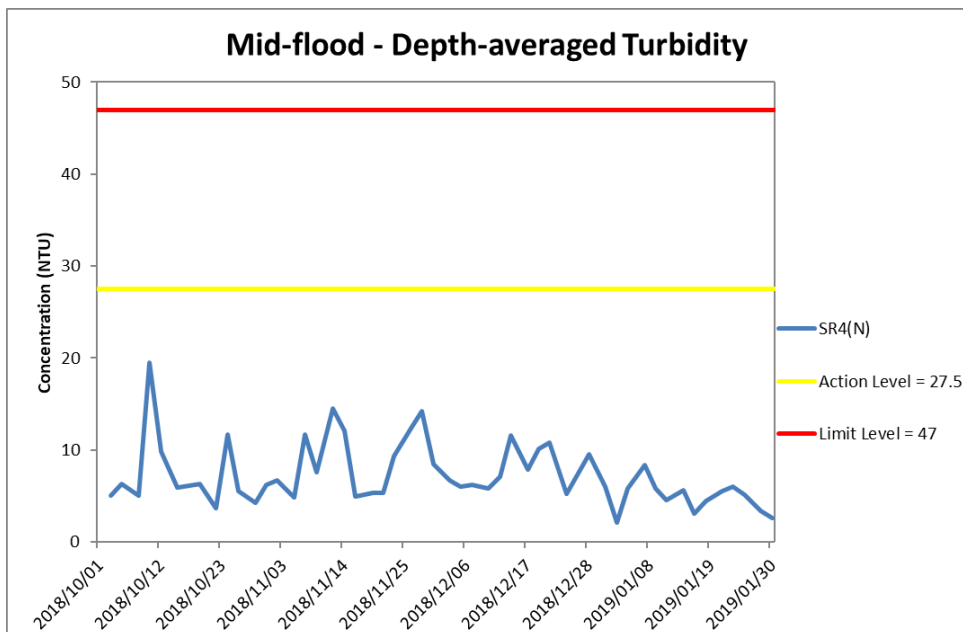
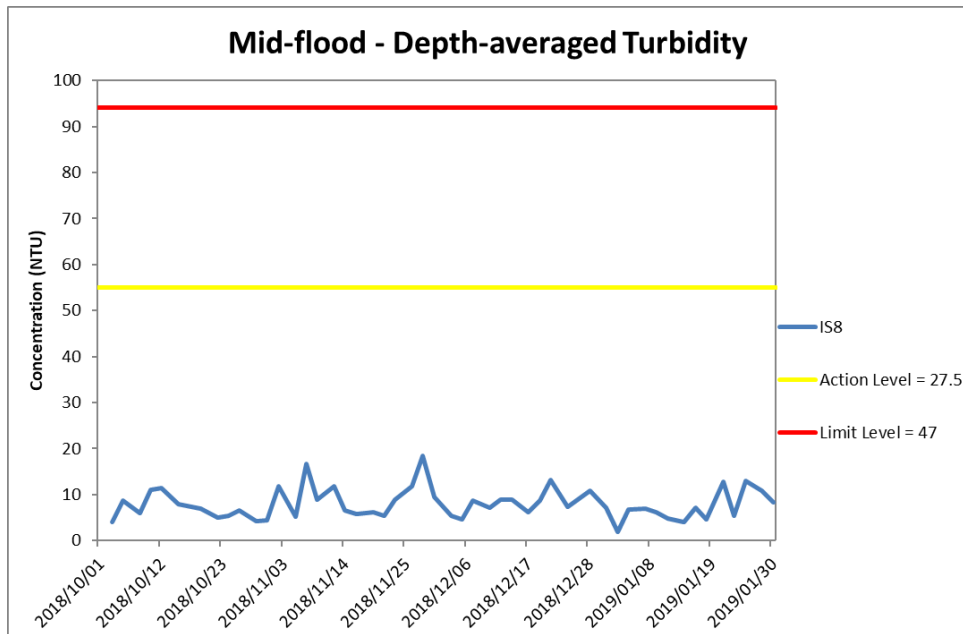


Figure J27 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

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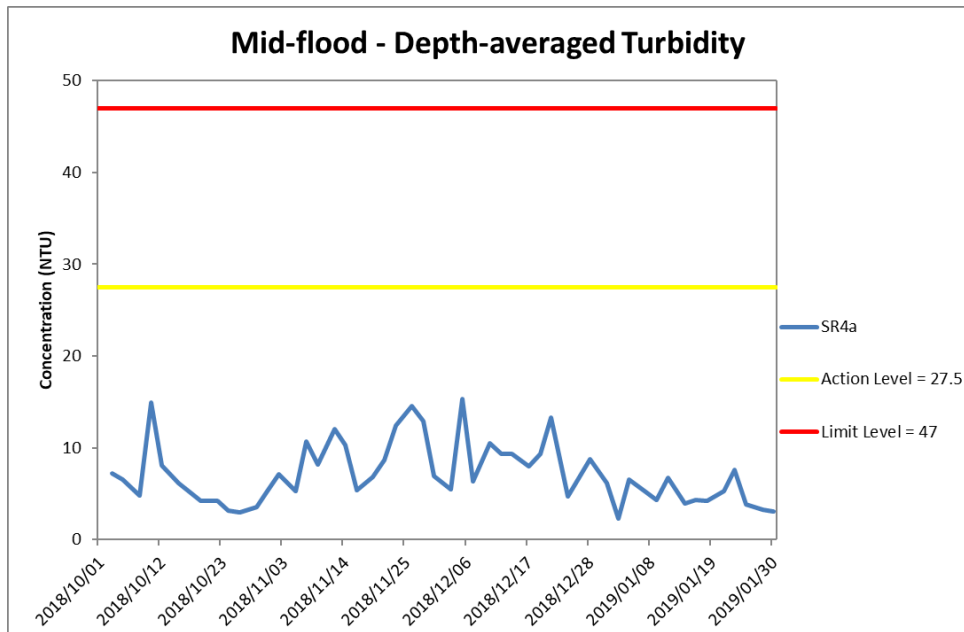


Figure J28 Impact Monitoring - Mean Level of depth-averaged Turbidity (NTU) during mid-flood tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

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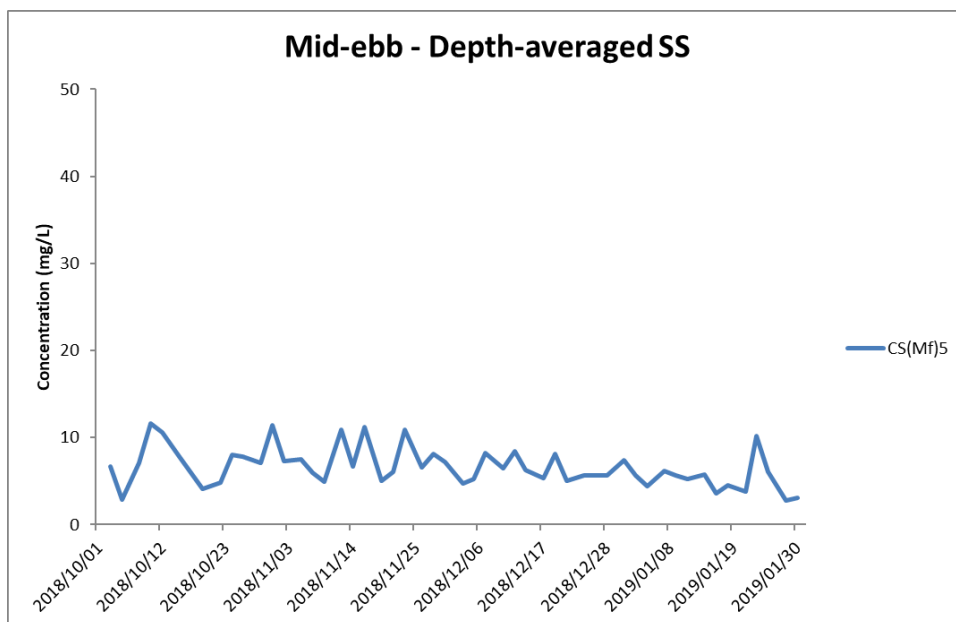
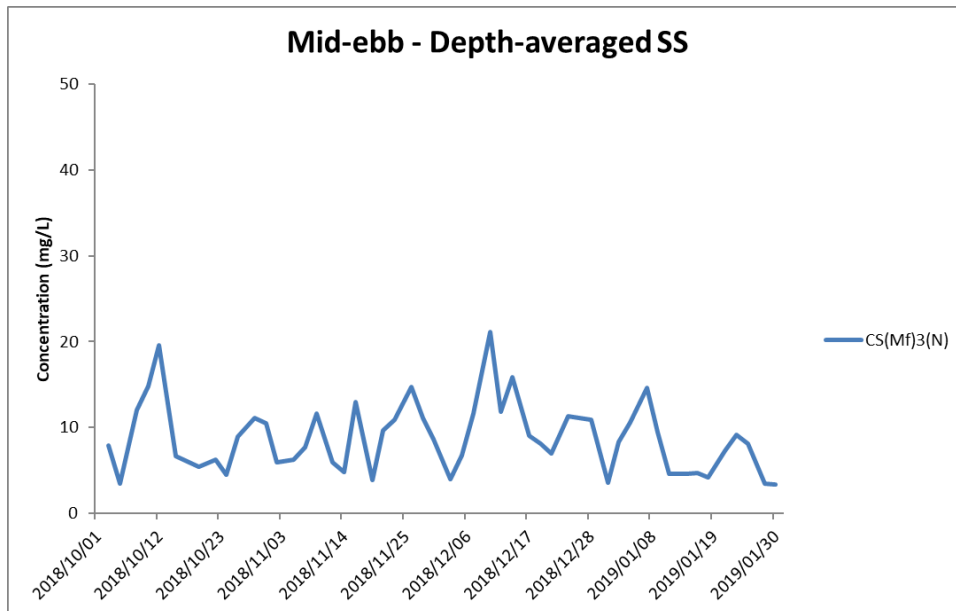


Figure J29 Impact Monitoring – Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

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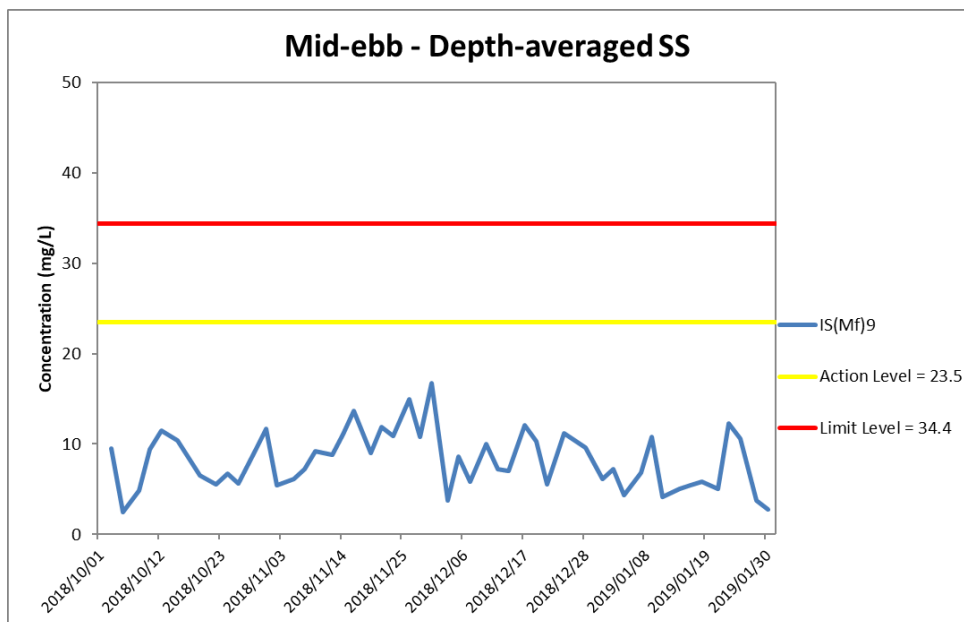
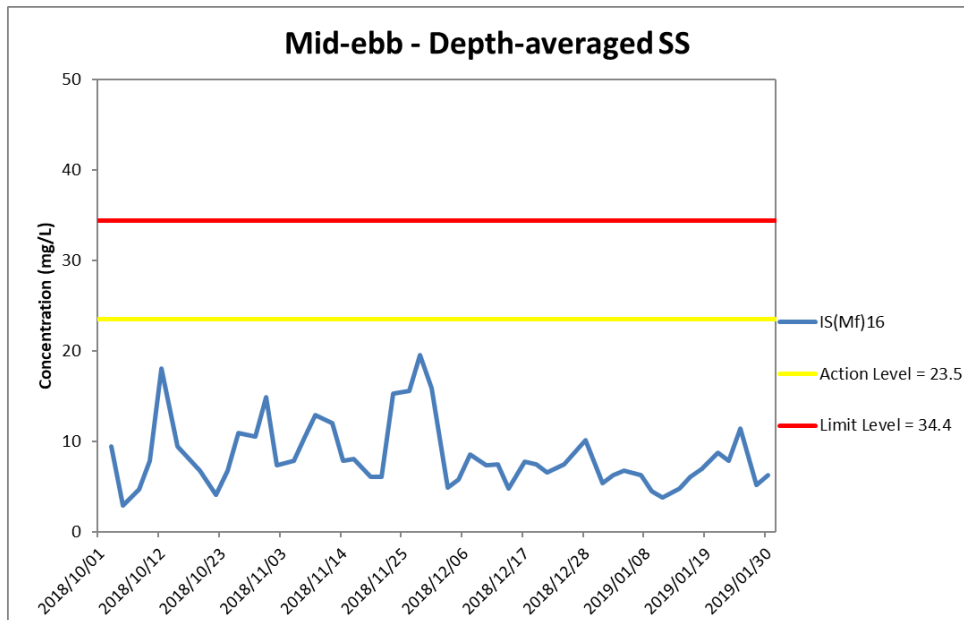


Figure J30 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

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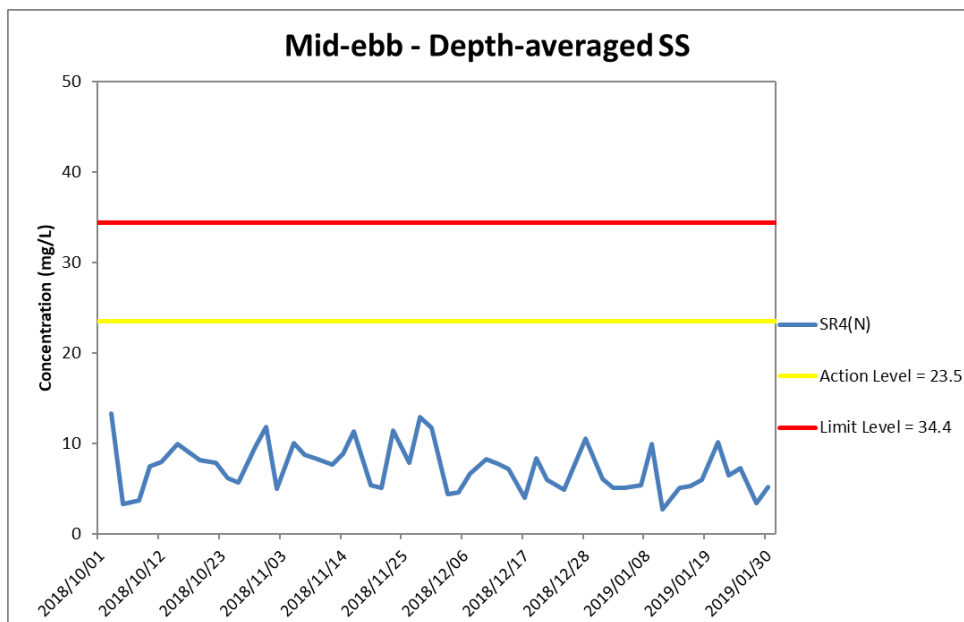
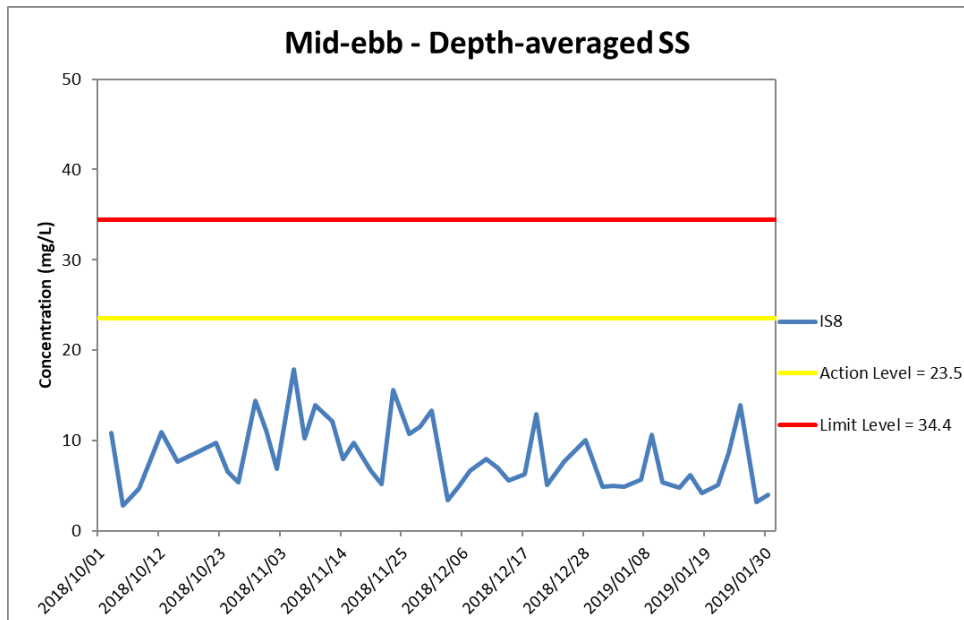


Figure J31 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

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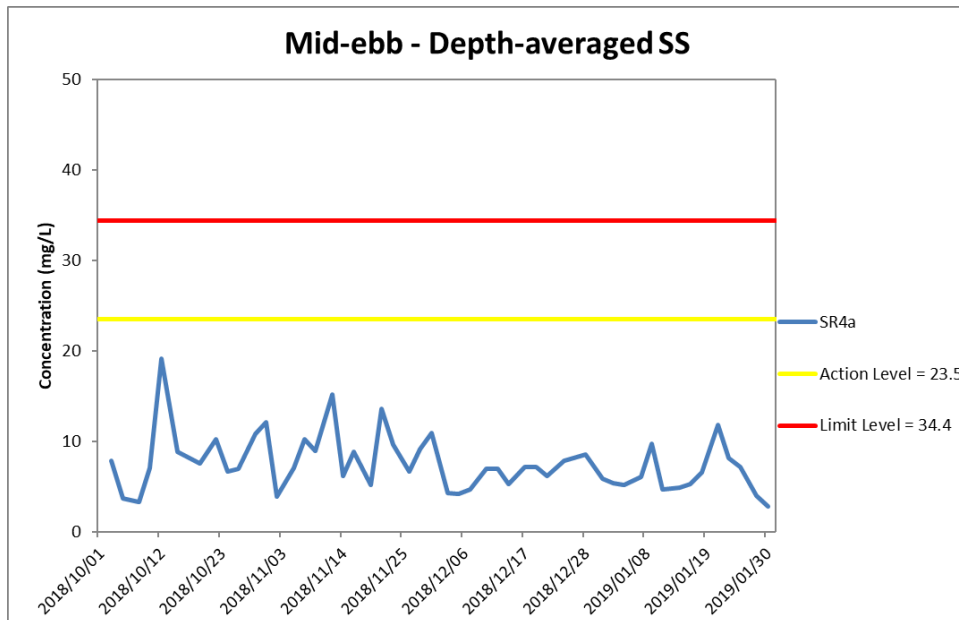


Figure J32 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-ebb tide between 1 October 2018 and 31 January 2019 at SR4a.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

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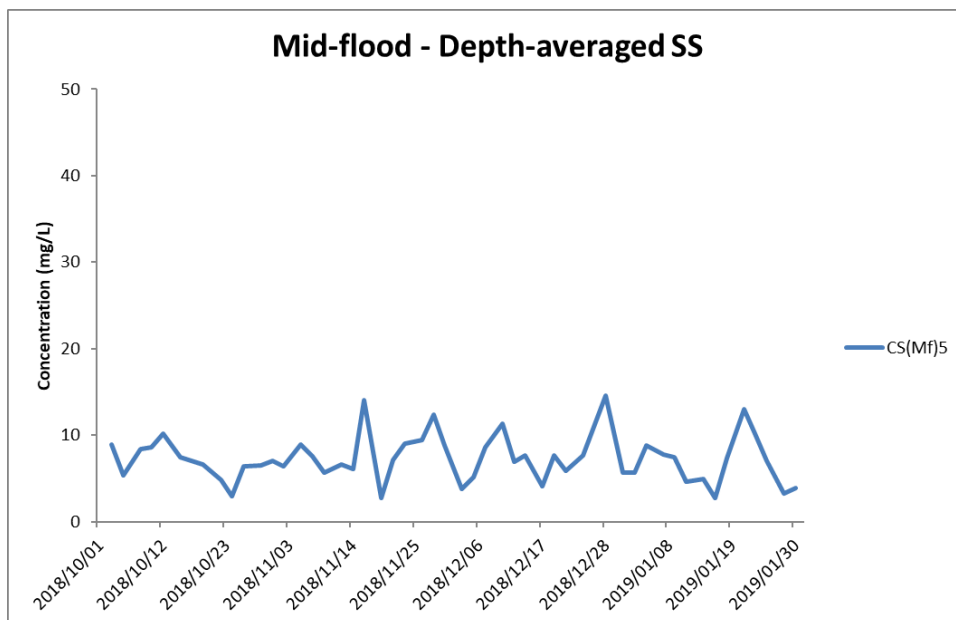
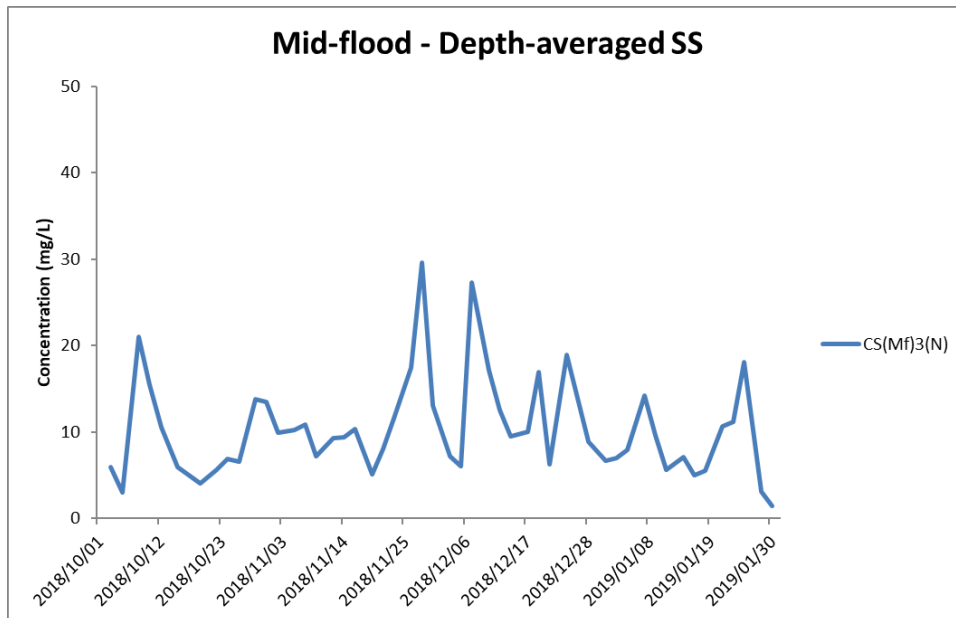


Figure J33 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 October 2018 and 31 January 2019 at CS(Mf)3(N) and CS(Mf)5.

(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.

Marine works within the reporting period include Reinstatement of seawall at seafront.

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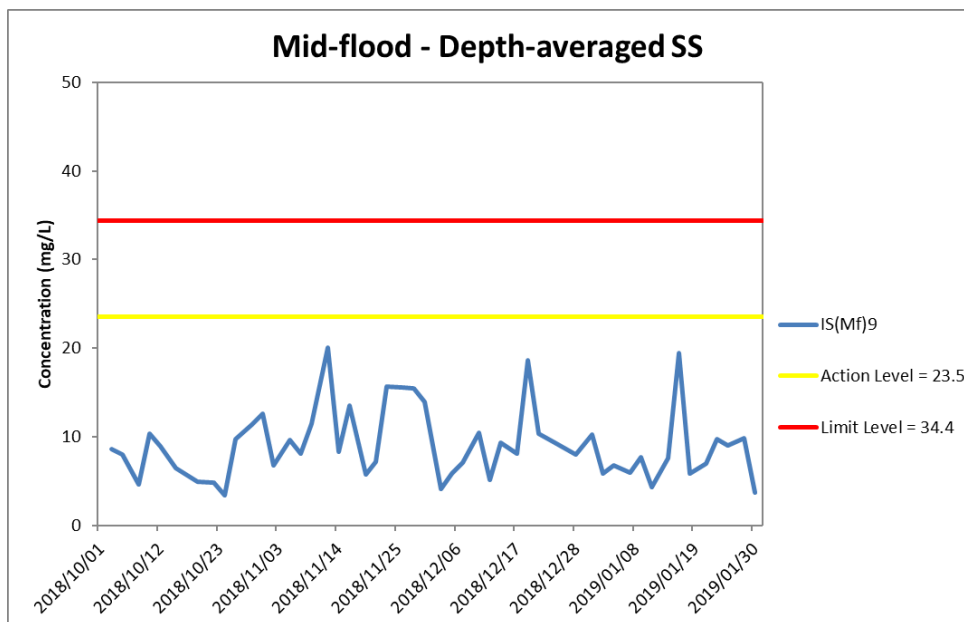
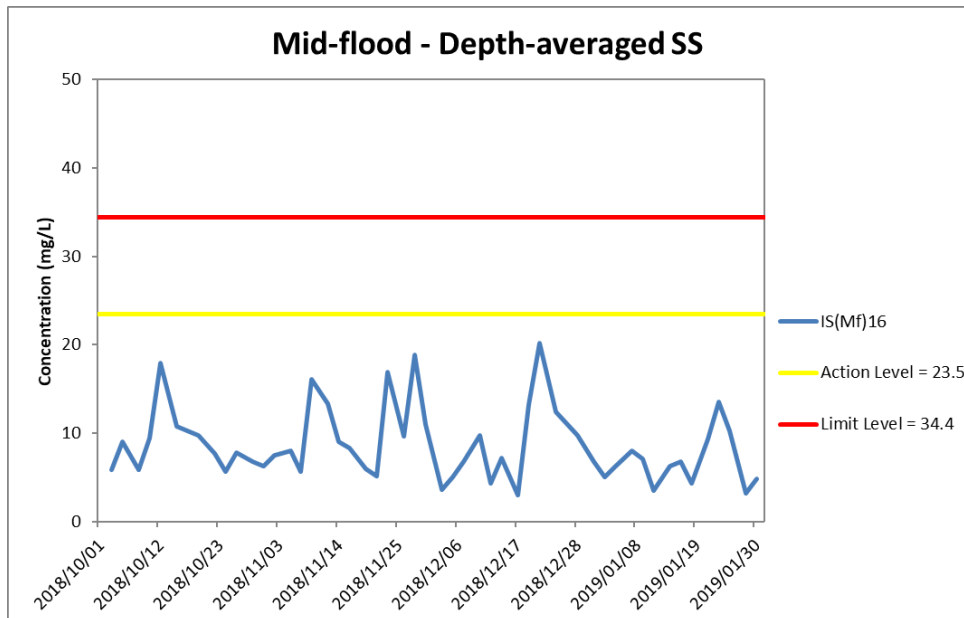


Figure J34 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 October 2018 and 31 January 2019 at IS(Mf)16 and IS(Mf)9.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

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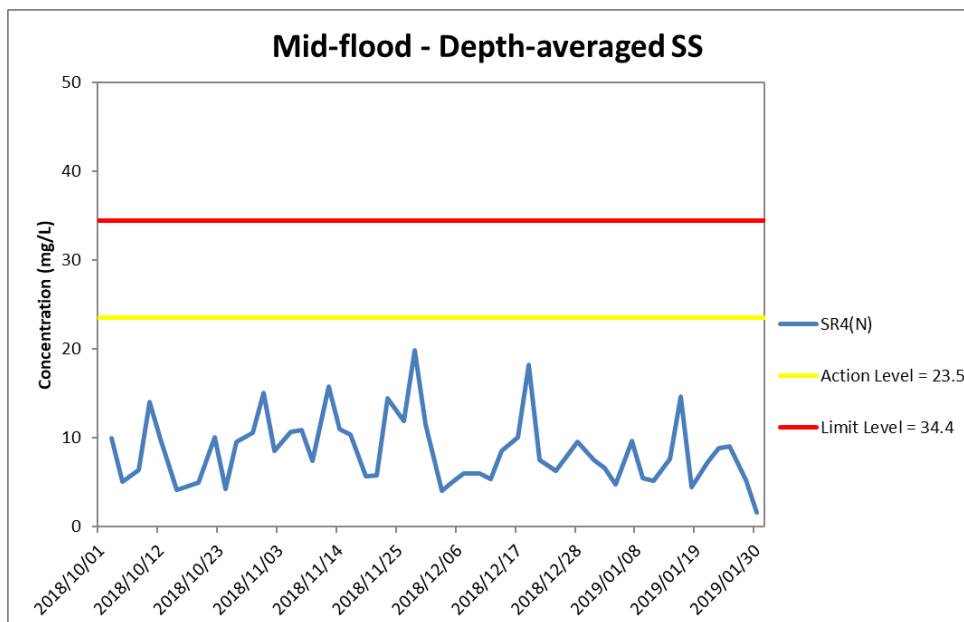
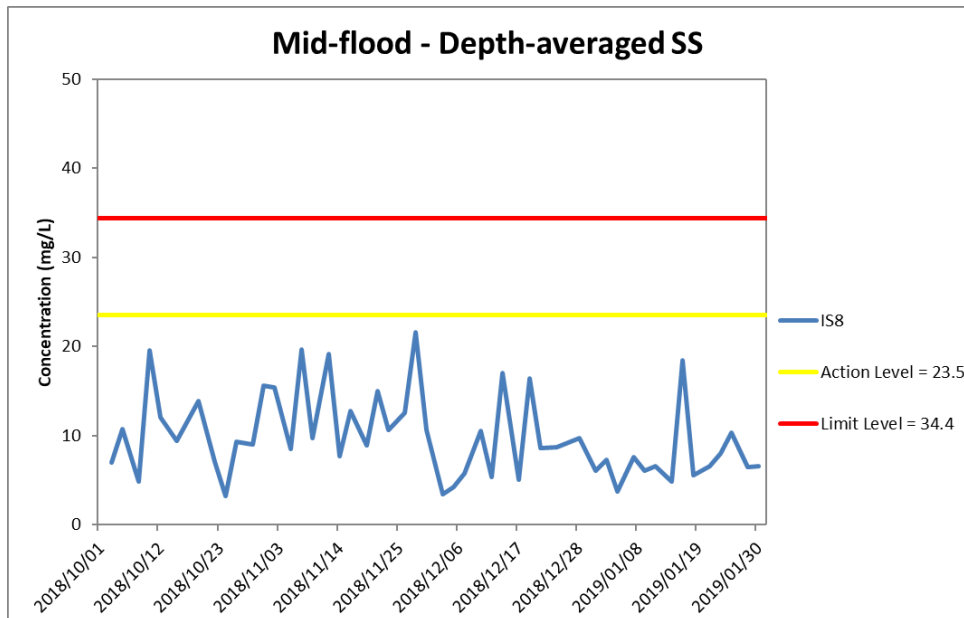


Figure J35 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 October 2018 and 31 January 2019 at IS8 and SR4(N).

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

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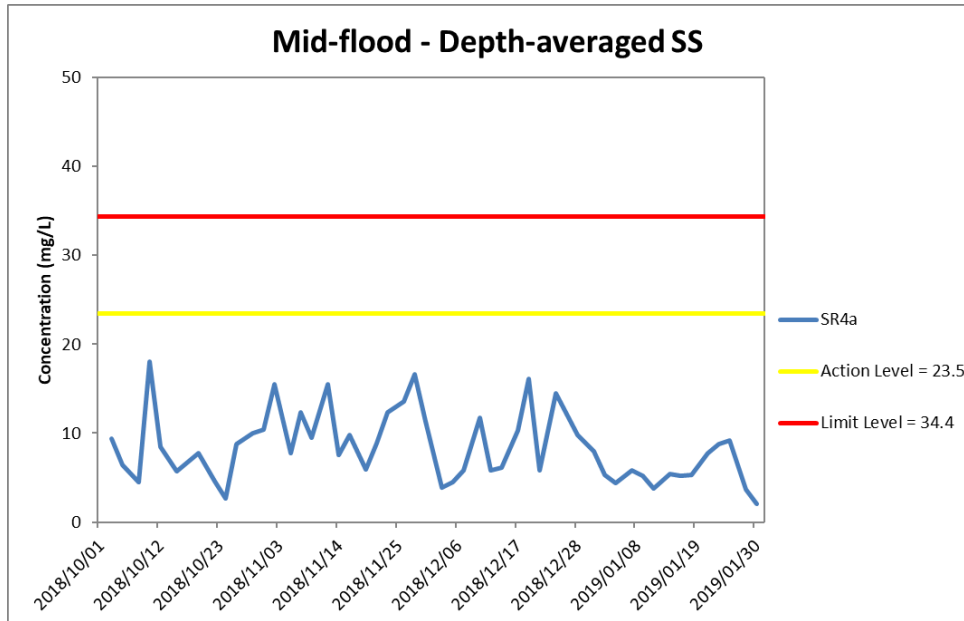


Figure J36 Impact Monitoring - Mean depth-averaged level of Suspended Solids (mg/L) during mid-flood tide between 1 October 2018 and 31 January 2019 at SR4a.

*(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.*

Marine works within the reporting period include Reinstatement of seawall at seafront.

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