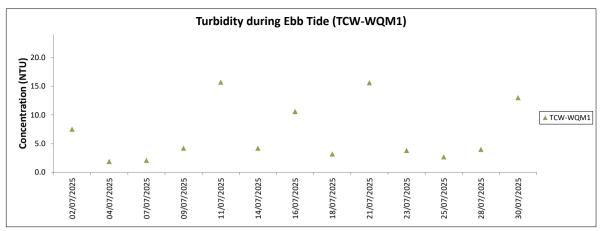


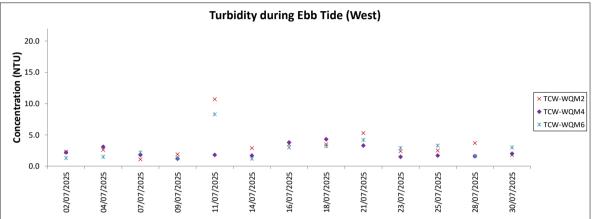
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

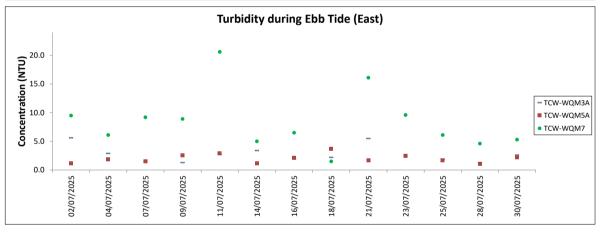
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.





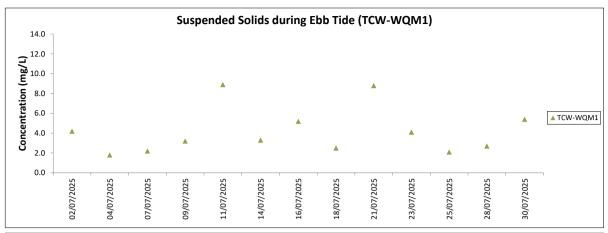


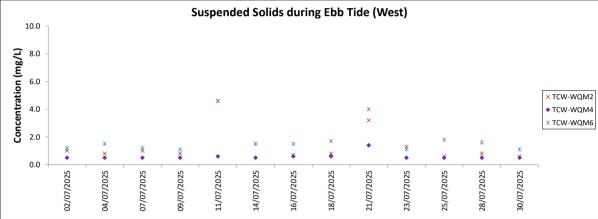
ote: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

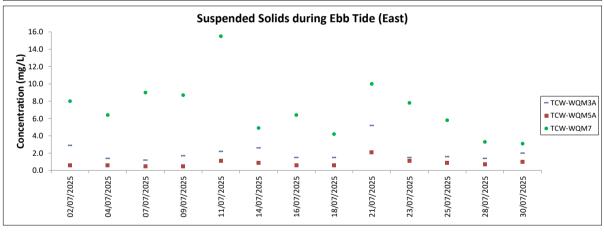
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.







Note: The Action and Limit Level of suspended solids can be referred to Table 4.3 of the monthly EM&A report.

Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Water Quality Monitoring Results on 02 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | | Water Te | mperature °C) | | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids g/L) |
|--------------------|-----------|-----------------|----------|-----|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|--------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cuppy | Dough | 08:17 | 1st | 26.9 | 26.9 | 7.3 | 7.2 | 5.11 | 5.12 | 9150 | 9160 | 69.0 | 68.4 | 5.4 | 5.4 | 7.3 | 7.5 | 4.0 | 4.2 |
| TCVV-VVQIVIT | Sunny | Rough | 06.17 | 2nd | 26.9 | 20.9 | 7.2 | 1.2 | 5.12 | 5.12 | 9170 | 9100 | 67.7 | 00.4 | 5.3 | 5.4 | 7.7 | 7.5 | 4.4 | 4.2 |
| TOWNSONS | 0 | NA | 00.50 | 1st | 26.4 | 00.4 | 6.8 | 0.0 | 0.02 | 0.00 | 51 | F4 | 72.8 | 70.7 | 5.9 | 0.0 | 2.1 | 0.0 | 1.1 | 4.0 |
| TCW-WQM2 | Sunny | NA | 09:52 | 2nd | 26.4 | 26.4 | 6.7 | 6.8 | 0.02 | 0.02 | 51 | - 51 | 74.6 | 73.7 | 6.0 | 6.0 | 2.5 | 2.3 | 0.9 | 1.0 |
| TOW MONTO A | | | 10.10 | 1st | 27.0 | 07.0 | 7.3 | 7.0 | 0.05 | 0.05 | 101 | 101 | 74.5 | 74.0 | 5.9 | 5.0 | 5.5 | 5.0 | 2.9 | |
| TCW-WQM3A | Sunny | NA | 10:10 | 2nd | 27.0 | 27.0 | 7.3 | 7.3 | 0.05 | 0.05 | 100 | 101 | 74.1 | 74.3 | 5.9 | 5.9 | 5.6 | 5.6 | 2.9 | 2.9 |
| TOWNSONA | 0 | NA | 40:40 | 1st | 27.0 | 07.0 | 6.5 | 0.5 | 0.02 | 0.00 | 46 | 40 | 64.1 | 50.0 | 5.1 | 4.7 | 2.2 | 0.0 | <0.5 | 10.5 |
| TCW-WQM4 | Sunny | NA | 10:48 | 2nd | 27.0 | 27.0 | 6.4 | 6.5 | 0.02 | 0.02 | 45 | 46 | 54.3 | 59.2 | 4.3 | 4.7 | 2.1 | 2.2 | <0.5 | <0.5 |
| TOWN MONATA | Common | NIA | 11.04 | 1st | 27.1 | 27.4 | 7.1 | 7.4 | 0.02 | 0.02 | 46 | 46 | 73.3 | 73.7 | 5.8 | 5.0 | 1.2 | 1.2 | 0.6 | 0.6 |
| TCW-WQM5A | Sunny | NA | 11:04 | 2nd | 27.1 | 27.1 | 7.1 | 7.1 | 0.02 | 0.02 | 46 | 46 | 74.1 | 73.7 | 5.9 | 5.9 | 1.1 | 1.2 | 0.6 | 0.6 |
| TOWNSONS | 0 | NA | 00.00 | 1st | 26.0 | 00.0 | 6.9 | 0.0 | 0.04 | 0.04 | 80 | 00 | 69.4 | 70.0 | 5.6 | F 7 | 1.2 | 4.0 | 1.0 | 4.0 |
| TCW-WQM6 | Sunny | NA | 09:00 | 2nd | 26.0 | 26.0 | 6.9 | 6.9 | 0.04 | 0.04 | 80 | - 80 | 70.6 | 70.0 | 5.7 | 5.7 | 1.3 | 1.3 | 1.4 | 1.2 |
| TO 101 101 ON 47 | Commi | NIA | 00.45 | 1st | 27.1 | 27.4 | 8.4 | 0.4 | 0.06 | 0.00 | 127 | 407 | 99.0 | 00.0 | 7.9 | 7.0 | 9.4 | 0.5 | 7.4 | 0.0 |
| TCW-WQM7 | Sunny | NA | 09:15 | 2nd | 27.1 | 27.1 | 8.4 | 8.4 | 0.06 | 0.06 | 127 | 127 | 99.0 | 99.0 | 7.9 | 7.9 | 9.5 | 9.5 | 8.6 | 8.0 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 04 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | | Н | Salinit | ty (ppt) | Condi (µS | uctivity /cm) | DO Satu | ration (%) | Dissolved (mg | d Oxygen g/L) | Turbidi | ty(NTU) | | led Solids g/L) |
|--------------------|-----------|-----------------|----------|-------------|----------|------------------|-------|---------|---------|----------|--------------|------------------|---------|------------|------------------|------------------|---------|---------|-------|--------------------|
| | Condition | Tradi Cerrainen | Time | . topilouto | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Commo | Davish | 00.20 | 1st | 27.8 | 27.8 | 7.5 | 7.5 | 9.55 | 9.72 | 16300 | 16600 | 69.1 | 69.2 | 5.1 | 5.1 | 2.0 | 1.9 | 1.8 | 1.8 |
| TCVV-VVQIVIT | Sunny | Rough | 08:28 | 2nd | 27.9 | 21.0 | 7.5 | 7.5 | 9.89 | 9.72 | 16900 | 10000 | 69.2 | 09.2 | 5.1 | 5.1 | 1.8 | 1.9 | 1.7 | 1.0 |
| TOW WOMO | 0 | NA | 00:44 | 1st | 26.7 | 00.0 | 6.7 | 0.0 | 0.02 | 0.00 | 53 | 50 | 53.0 | 54.0 | 4.2 | 4.4 | 2.5 | 0.0 | 0.8 | 0.0 |
| TCW-WQM2 | Sunny | NA | 09:41 | 2nd | 26.6 | 26.6 | 6.6 | 6.6 | 0.02 | 0.02 | 52 | 53 | 56.7 | 54.9 | 4.6 | 4.4 | 2.7 | - 2.6 | 0.8 | 0.8 |
| TOW WOMON | | | 40.00 | 1st | 27.1 | 07.4 | 7.3 | 7.0 | 0.04 | 0.04 | 89 | 00 | 76.0 | 75.0 | 6.0 | 0.0 | 3.1 | 0.0 | 1.4 | |
| TCW-WQM3A | Sunny | NA | 10:09 | 2nd | 27.1 | 27.1 | 7.3 | 7.3 | 0.04 | 0.04 | 89 | 89 | 75.6 | 75.8 | 6.0 | 6.0 | 2.7 | 2.9 | 1.4 | 1.4 |
| TOW WOM | 0 | | 40.00 | 1st | 27.0 | 07.0 | 6.5 | 0.5 | 0.02 | 0.00 | 48 | 40 | 55.1 | 50.0 | 4.4 | 4.0 | 3.0 | 0.4 | <0.5 | .0.5 |
| TCW-WQM4 | Sunny | NA | 10:38 | 2nd | 27.0 | 27.0 | 6.5 | 6.5 | 0.02 | 0.02 | 48 | 48 | 48.9 | 52.0 | 3.9 | 4.2 | 3.2 | 3.1 | <0.5 | <0.5 |
| TOWNSMEA | 0 | NA | 10.55 | 1st | 27.4 | 07.4 | 7.3 | 7.0 | 0.02 | 0.00 | 48 | 40 | 100.0 | 400.4 | 7.9 | 7.0 | 1.8 | 4.0 | 0.5 | 0.0 |
| TCW-WQM5A | Sunny | NA | 10:55 | 2nd | 27.4 | 27.4 | 7.3 | 7.3 | 0.02 | 0.02 | 48 | 48 | 100.1 | - 100.1 | 7.9 | 7.9 | 1.9 | 1.9 | 0.6 | 0.6 |
| TOWN IMPORTS | Cummu | NA | 00.55 | 1st | 26.4 | 20. 5 | 6.8 | 6.0 | 0.04 | 0.04 | 88 | 00 | 65.5 | 60.6 | 5.3 | 5.2 | 1.5 | 4.5 | 1.4 | 4.5 |
| TCW-WQM6 | Sunny | INA INA | 08:55 | 2nd | 26.5 | 26.5 | 6.8 | 6.8 | 0.04 | 0.04 | 88 | - 88 | 61.6 | 63.6 | 5.0 | 5.2 | 1.5 | 1.5 | 1.6 | 1.5 |
| TCW-WQM7 | Cuppy | NIA | 00:10 | 1st | 27.6 | 27.6 | 8.8 | 8.8 | 0.07 | 0.07 | 160 | 158 | 103.0 | 102.3 | 8.1 | 8.1 | 6.0 | 6.1 | 7.3 | 6.4 |
| TCVV-VVQIVI7 | Sunny | NA | 09:10 | 2nd | 27.6 | 27.0 | 8.9 | 0.8 | 0.07 | 0.07 | 155 | 138 | 101.5 | 102.3 | 8.0 | 0.1 | 6.2 | 0.1 | 5.5 | 0.4 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 07 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids g/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|--------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cuppy | Bough | 10:51 | 1st | 30.2 | 30.2 | 8.1 | 8.1 | 11.01 | 11.07 | 18600 | 18700 | 89.0 | 87.8 | 6.3 | 6.2 | 2.0 | 2.1 | 2.1 | 2.2 |
| TCVV-VVQIVIT | Sunny | Rough | 10:51 | 2nd | 30.2 | 30.2 | 8.2 | 0.1 | 11.13 | 11.07 | 18800 | 18700 | 86.5 | 87.8 | 6.1 | 0.2 | 2.2 | 2.1 | 2.2 | 2.2 |
| TOWNSONS | 0 | NA | 44.50 | 1st | 28.6 | 00.0 | 6.8 | 0.0 | 0.02 | 0.00 | 52 | 50 | 52.6 | 50.4 | 4.1 | 4.4 | 1.1 | 4.4 | 1.2 | 4.0 |
| TCW-WQM2 | Sunny | NA | 11:56 | 2nd | 28.5 | 28.6 | 6.8 | 6.8 | 0.02 | 0.02 | 52 | - 52 | 52.2 | 52.4 | 4.1 | 4.1 | 1.1 | 1.1 | 0.8 | 1.0 |
| TOW MONTO A | | | 10.07 | 1st | 29.6 | 00.0 | 7.4 | 7.4 | 0.05 | 0.05 | 118 | 440 | 61.2 | 24.0 | 4.7 | 4.0 | 1.5 | 4.5 | 1.2 | 1.0 |
| TCW-WQM3A | Sunny | NA | 12:27 | 2nd | 29.6 | 29.6 | 7.4 | 7.4 | 0.05 | 0.05 | 118 | 118 | 62.6 | 61.9 | 4.8 | 4.8 | 1.4 | 1.5 | 1.2 | 1.2 |
| TOWNSONA | 0 | NA | 40:40 | 1st | 28.6 | 00.5 | 6.5 | 0.5 | 0.02 | 0.00 | 49 | 40 | 49.7 | 40.0 | 3.9 | 2.0 | 1.8 | 4.0 | 0.5 | 0.5 |
| TCW-WQM4 | Sunny | NA | 13:12 | 2nd | 28.5 | 28.5 | 6.5 | 6.5 | 0.02 | 0.02 | 49 | 49 | 48.9 | 49.3 | 3.8 | 3.9 | 1.7 | 1.8 | <0.5 | 0.5 |
| TOWN MONATA | Common | NIA | 12.27 | 1st | 30.9 | 30.9 | 7.5 | 7.5 | 0.02 | 0.02 | 49 | 40 | 63.1 | 62.1 | 4.7 | 4.7 | 1.5 | 1.5 | <0.5 | <0.5 |
| TCW-WQM5A | Sunny | NA | 13:27 | 2nd | 30.9 | 30.9 | 7.5 | 7.5 | 0.02 | 0.02 | 49 | 49 | 61.1 | 62.1 | 4.6 | 4.7 | 1.4 | 1.5 | <0.5 | <0.5 |
| TOWN MONE | Common | NA | 11.20 | 1st | 28.2 | 28.2 | 6.6 | 6.6 | 0.05 | 0.05 | 100 | 100 | 61.7 | 61.9 | 4.8 | 4.8 | 2.3 | 2.2 | 1.0 | 1.2 |
| TCW-WQM6 | Sunny | I NA | 11:29 | 2nd | 28.2 | 20.2 | 6.5 | 0.0 | 0.05 | 0.05 | 99 | 100 | 62.1 | 61.9 | 4.8 | 4.8 | 2.1 | 2.2 | 1.4 | 1.2 |
| TO 101 101 ON 47 | Commi | NIA | 11.10 | 1st | 32.0 | 22.4 | 9.5 | 0.5 | 0.08 | 0.00 | 174 | 474 | 107.7 | 407.0 | 7.9 | 7.0 | 9.3 | 0.2 | 9.9 | |
| TCW-WQM7 | Sunny | NA | 11:10 | 2nd | 32.1 | 32.1 | 9.5 | 9.5 | 0.08 | 0.08 | 174 | 174 | 108.0 | 107.9 | 7.9 | 7.9 | 9.1 | 9.2 | 8.0 | 9.0 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 09 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | ty(NTU) | | led Solids g/L) |
|--------------------|-----------|-----------------|----------|-----|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|--------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cuppy | Bough | 12:08 | 1st | 30.8 | 30.8 | 7.6 | 7.6 | 7.69 | 7.70 | 13400 | 13400 | 82.5 | 82.1 | 5.9 | 5.9 | 4.2 | 4.2 | 3.0 | 3.2 |
| TCVV-VVQIVIT | Sunny | Rough | 12.00 | 2nd | 30.8 | 30.6 | 7.6 | 7.0 | 7.71 | 7.70 | 13400 | 13400 | 81.7 | 02.1 | 5.8 | 5.9 | 4.2 | 4.2 | 3.3 | 3.2 |
| TOWNSON | 0 | NA | 40:45 | 1st | 29.4 | 00.4 | 6.6 | 0.0 | 0.02 | 0.00 | 55 | | 48.4 | 40.7 | 3.7 | 0.0 | 2.0 | 4.0 | 0.8 | 0.0 |
| TCW-WQM2 | Sunny | NA | 13:15 | 2nd | 29.4 | 29.4 | 6.6 | 6.6 | 0.02 | 0.02 | 55 | - 55 | 45.0 | 46.7 | 3.4 | 3.6 | 1.7 | 1.9 | 0.8 | 0.8 |
| TOW MONTO A | | | 10.05 | 1st | 29.9 | 00.0 | 7.4 | 7.4 | 0.05 | 0.05 | 102 | 400 | 64.9 | 05.0 | 4.9 | 5.0 | 1.3 | 4.0 | 1.6 | |
| TCW-WQM3A | Sunny | NA | 13:35 | 2nd | 29.8 | 29.8 | 7.5 | 7.4 | 0.05 | 0.05 | 103 | 103 | 66.8 | 65.9 | 5.1 | 5.0 | 1.2 | 1.3 | 1.7 | 1.7 |
| TOWNSMA | | | 11.10 | 1st | 29.5 | 00.4 | 6.9 | 0.0 | 0.02 | 0.00 | 53 | | 54.8 | 54.4 | 4.2 | 4.0 | 1.2 | 4.0 | <0.5 | .0.5 |
| TCW-WQM4 | Sunny | NA | 14:10 | 2nd | 29.3 | 29.4 | 6.8 | 6.8 | 0.02 | 0.02 | 52 | - 53 | 54.0 | 54.4 | 4.1 | 4.2 | 1.1 | 1.2 | <0.5 | <0.5 |
| TOWN MONATA | Common | NIA | 14.00 | 1st | 30.4 | 20.4 | 7.4 | 7.4 | 0.02 | 0.02 | 49 | 40 | 72.9 | 68.8 | 5.5 | 5.0 | 2.7 | 2.6 | 0.5 | 0.5 |
| TCW-WQM5A | Sunny | NA | 14:26 | 2nd | 30.4 | 30.4 | 7.4 | 7.4 | 0.02 | 0.02 | 49 | 49 | 64.7 | 08.8 | 4.9 | 5.2 | 2.5 | 2.0 | 0.5 | 0.5 |
| TCW-WQM6 | Sunny | NA | 12:41 | 1st | 29.0 | 28.9 | 6.9 | 6.8 | 0.05 | 0.05 | 111 | 111 | 64.0 | 63.8 | 4.9 | 4.9 | 1.2 | 1.3 | 1.2 | 1.1 |
| TCVV-VVQIVIO | Suring | INA | 12.41 | 2nd | 28.9 | 20.9 | 6.8 | 0.0 | 0.05 | 0.05 | 111 | 1 ''' | 63.5 | 03.0 | 4.9 | 4.9 | 1.4 | 1.3 | 1.0 | 1.1 |
| TCW-WQM7 | Cuppy | NA | 12:26 | 1st | 34.0 | 34.0 | 9.6 | 9.6 | 0.09 | 0.09 | 202 | 201 | 110.2 | 110.4 | 7.8 | 7.8 | 8.9 | 8.9 | 8.7 | 0.7 |
| 1 CVV-VV QIVI7 | Sunny | INA | 12.20 | 2nd | 34.0 | 34.0 | 9.6 | 9.0 | 0.09 | 0.09 | 199 | 201 | 110.5 | 110.4 | 7.8 | 1.0 | 8.8 | 0.9 | 8.7 | <u>8.7</u> |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 11 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids g/L) |
|--------------------|-----------|-----------------|----------|-----|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|-------------|-------|--------------------|
| | Condition | | Time | · | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cloudy | Rough | 12:41 | 1st | 27.1 | 27.1 | 7.4 | 7.4 | 4.92 | 4.87 | 8830 | 8745 | 74.3 | 73.6 | 5.7 | 5.7 | 15.8 | 15.7 | 8.2 | 0.0 |
| TCVV-VVQIVIT | Cloudy | Kougii | 12.41 | 2nd | 27.1 | 27.1 | 7.4 | 7.4 | 4.82 | 4.07 | 8660 | 6743 | 72.9 | 73.0 | 5.6 | 5.7 | 15.6 | 13.7 | 9.5 | <u>8.9</u> |
| TCW-WQM2 | Cloudy | NA | 13:50 | 1st | 26.7 | 26.7 | 6.8 | 6.8 | 0.03 | 0.03 | 63 | 63 | 57.0 | 56.8 | 4.6 | 4.6 | 10.5 | 10.7 | 5.1 | 4.6 |
| TCVV-VVQIVIZ | Cloudy | INA | 13.50 | 2nd | 26.7 | 20.7 | 6.8 | 0.0 | 0.03 | 0.03 | 62 | - 63 | 56.5 | 30.0 | 4.5 | 4.0 | 10.8 | <u>10.7</u> | 4.0 | 4.0 |
| TOW MONAGA | Clavely | NIA | 14:16 | 1st | 26.6 | 26.5 | 7.3 | 7.3 | 0.04 | 0.04 | 78 | 78 | 83.8 | 83.4 | 6.7 | 6.7 | 2.5 | 2.7 | 2.3 | 2.2 |
| TCW-WQM3A | Cloudy | NA | 14:10 | 2nd | 26.5 | 20.5 | 7.3 | 7.3 | 0.04 | 0.04 | 78 | 78 | 83.0 | 83.4 | 6.7 | 0.7 | 2.8 | 2.7 | 2.0 | 2.2 |
| TCW-WQM4 | Clavely | NA | 14:47 | 1st | 26.7 | 26.7 | 6.2 | 6.2 | 0.05 | 0.05 | 44 | 44 | 49.9 | 49.9 | 4.0 | 4.0 | 1.8 | 1.8 | 0.6 | 0.6 |
| TCVV-VVQIVI4 | Cloudy | I NA | 14:47 | 2nd | 26.7 | 20.7 | 6.2 | 0.2 | 0.05 | 0.05 | 44 | 44 | 49.9 | 49.9 | 4.0 | 4.0 | 1.7 | 1.8 | 0.6 | 0.6 |
| TCW-WQM5A | Claudy | NA | 15:04 | 1st | 26.4 | 26.4 | 6.9 | 6.9 | 0.02 | 0.02 | 44 | 44 | 68.1 | 69.5 | 5.5 | 5.6 | 2.9 | 2.9 | 1.1 | 1.1 |
| TCW-WQM5A | Cloudy | I NA | 15:04 | 2nd | 26.4 | 20.4 | 6.9 | 6.9 | 0.02 | 0.02 | 44 | 44 | 70.8 | 09.5 | 5.7 | 5.0 | 2.8 | 2.9 | 1.0 | 1.1 |
| TCW-WQM6 | Clavely | NA | 13:04 | 1st | 26.0 | 26.0 | 6.9 | 6.9 | 0.03 | 0.03 | 75 | 75 | 72.4 | 74.0 | 5.9 | 6.0 | 8.2 | 0.2 | 4.2 | 4.6 |
| TCVV-VVQIVIO | Cloudy | I NA | 13:04 | 2nd | 25.9 | 20.0 | 6.9 | 6.9 | 0.03 | 0.03 | 74 | /5 | 75.6 | 74.0 | 6.1 | 6.0 | 8.3 | <u>8.3</u> | 5.0 | 4.0 |
| TCW-WQM7 | Claudy | NIA | 12:16 | 1st | 26.9 | 26.0 | 9.0 | 0.0 | 0.06 | 0.06 | 126 | 126 | 94.8 | 05.0 | 7.6 | 7.6 | 20.7 | 20.6 | 16.5 | 45.5 |
| 1 CVV-VVQIVI7 | Cloudy | NA | 13:16 | 2nd | 26.9 | 26.9 | 9.0 | 9.0 | 0.06 | 0.06 | 126 | 120 | 95.1 | 95.0 | 7.6 | 7.6 | 20.4 | <u>20.6</u> | 14.5 | <u>15.5</u> |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 14 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids ig/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|---------------------|
| 3 | Condition | | Time | · | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Sunny | Dough | 14:48 | 1st | 29.5 | 29.4 | 7.8 | 7.8 | 13.05 | 13.15 | 21800 | 21950 | 100.9 | 100.2 | 7.2 | 7.2 | 4.3 | 4.2 | 2.9 | 3.3 |
| TCVV-VVQIVIT | Suring | Rough | 14.40 | 2nd | 29.4 | 29.4 | 7.8 | 7.0 | 13.25 | 13.15 | 22100 | 21930 | 99.5 | 100.2 | 7.1 | 1.2 | 4.1 | 4.2 | 3.6 | 3.3 |
| TCW-WQM2 | Sunny | NA | 13:31 | 1st | 27.7 | 27.7 | 6.8 | 6.7 | 0.03 | 0.03 | 57 | 57 | 66.1 | 66.7 | 5.2 | 5.3 | 2.9 | 2.9 | 1.6 | 1.5 |
| TCVV-VVQIVIZ | Suring | INA | 13.31 | 2nd | 27.7 | 21.1 | 6.7 | 0.7 | 0.03 | 0.03 | 57 | 57 | 67.2 | 00.7 | 5.3 | 5.5 | 2.8 | 2.9 | 1.3 | 1.5 |
| TOW MONAGA | Common | NIA | 12:58 | 1st | 28.7 | 28.7 | 7.4 | 7.4 | 0.04 | 0.04 | 83 | - 83 | 80.2 | 78.9 | 6.2 | C 1 | 3.4 | 3.4 | 2.4 | 2.6 |
| TCW-WQM3A | Sunny | NA | 12:58 | 2nd | 28.7 | 20.7 | 7.4 | 7.4 | 0.04 | 0.04 | 83 | 83 | 77.6 | 78.9 | 6.0 | 6.1 | 3.3 | 3.4 | 2.8 | 2.0 |
| TCW-WQM4 | Common | NA | 12:15 | 1st | 26.9 | 26.8 | 6.3 | 6.3 | 0.02 | 0.02 | 50 | - 50 | 72.4 | 71.8 | 5.8 | 5.8 | 1.7 | 1.7 | <0.5 | <0.5 |
| TCVV-VVQIVI4 | Sunny | INA | 12.15 | 2nd | 26.8 | 20.0 | 6.3 | 0.3 | 0.02 | 0.02 | 49 | 50 | 71.1 | / 1.0 | 5.7 | 5.0 | 1.7 | 1.7 | <0.5 | 70.5 |
| TCW-WQM5A | Cuppy | NA | 12:33 | 1st | 28.0 | 28.0 | 7.1 | 7.1 | 0.02 | 0.02 | 42 | 42 | 71.9 | 71.0 | 5.6 | 5.6 | 1.2 | 1.2 | 0.9 | 0.9 |
| TCW-WQM5A | Sunny | INA INA | 12:33 | 2nd | 28.0 | 28.0 | 7.1 | 7.1 | 0.02 | 0.02 | 42 | 42 | 70.1 | 71.0 | 5.5 | 5.0 | 1.2 | 1.2 | 0.8 | 0.9 |
| TCW-WQM6 | Sunny | NA | 14:09 | 1st | 27.2 | 27.2 | 6.7 | 6.7 | 0.04 | 0.04 | 89 | 89 | 69.0 | 68.7 | 5.5 | 5.5 | 1.2 | 1.2 | 1.4 | 1.5 |
| TCVV-VVQIVIO | Suring | INA | 14.09 | 2nd | 27.2 | 21.2 | 6.7 | 0.7 | 0.04 | 0.04 | 89 | - 09 | 68.4 | 00.7 | 5.4 | 5.5 | 1.1 | 1.2 | 1.6 | 1.5 |
| TCW-WQM7 | Cuppy | NA | 13:54 | 1st | 30.2 | 30.3 | 9.3 | 9.3 | 0.07 | 0.07 | 158 | 158 | 100.5 | 100.0 | 7.6 | 7.6 | 5.0 | 5.0 | 4.9 | 4.9 |
| 1 CVV-VVQIVI7 | Sunny | INA | 13.34 | 2nd | 30.3 | 30.3 | 9.3 | 9.3 | 0.07 | 0.07 | 158 | 100 | 99.5 | 100.0 | 7.5 | 7.0 | 4.9 | 5.0 | 4.9 | 4.9 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 16 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids ig/L) |
|--------------------|-----------|-----------------|----------|-----|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|---------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TOWN MONA | Common | Davish | 15:31 | 1st | 31.1 | 31.1 | 8.1 | 8.1 | 15.54 | 15.62 | 25500 | 25650 | 97.0 | 94.6 | 6.6 | 6.5 | 10.6 | 10.6 | 4.9 | 5.2 |
| TCW-WQM1 | Sunny | Rough | 15:31 | 2nd | 31.1 | 31.1 | 8.1 | 0.1 | 15.70 | 15.02 | 25800 | 25050 | 92.2 | 94.0 | 6.3 | 0.5 | 10.6 | 10.6 | 5.4 | 5.2 |
| TOWNSMAN | 0 | NA | 44.47 | 1st | 28.8 | 00.0 | 6.7 | 0.7 | 0.02 | 0.00 | 49 | 40 | 63.1 | 00.5 | 4.9 | 4.0 | 3.5 | 0.5 | 0.8 | 0.7 |
| TCW-WQM2 | Sunny | NA | 14:17 | 2nd | 28.8 | 28.8 | 6.7 | 6.7 | 0.02 | 0.02 | 49 | 49 | 61.9 | 62.5 | 4.8 | 4.9 | 3.5 | 3.5 | 0.6 | 0.7 |
| TOW MONTO A | | | 10.50 | 1st | 29.5 | 00.5 | 7.4 | 7.4 | 0.04 | 0.04 | 87 | 0.7 | 76.6 | 70.7 | 5.8 | 5.0 | 1.9 | 4.0 | 1.5 | 1.5 |
| TCW-WQM3A | Sunny | NA | 13:52 | 2nd | 29.5 | 29.5 | 7.4 | 7.4 | 0.04 | 0.04 | 87 | 87 | 76.7 | 76.7 | 5.9 | 5.9 | 1.9 | 1.9 | 1.5 | 1.5 |
| TOWNSMA | 0 | | 10.01 | 1st | 27.2 | 07.0 | 6.6 | 0.0 | 0.02 | 0.00 | 45 | 45 | 72.2 | 74.0 | 5.7 | 5.0 | 3.9 | 0.0 | 0.6 | |
| TCW-WQM4 | Sunny | NA | 13:04 | 2nd | 27.2 | 27.2 | 6.6 | 6.6 | 0.02 | 0.02 | 44 | 45 | 69.8 | 71.0 | 5.5 | 5.6 | 3.6 | 3.8 | 0.5 | 0.6 |
| TOWNSAIGNAEA | 0 | NA | 40.00 | 1st | 29.5 | 00.5 | 7.3 | 7.3 | 0.02 | 0.02 | 44 | 44 | 70.0 | 68.0 | 5.3 | F 0 | 2.1 | 2.1 | 0.6 | 0.6 |
| TCW-WQM5A | Sunny | NA | 13:28 | 2nd | 29.5 | 29.5 | 7.3 | 7.3 | 0.02 | 0.02 | 44 | 44 | 65.9 | 08.0 | 5.0 | 5.2 | 2.1 | 2.1 | 0.6 | 0.6 |
| TCW-WQM6 | Common | NA | 14:54 | 1st | 28.2 | 28.1 | 6.8 | 6.8 | 0.04 | 0.04 | 88 | - 88 | 57.3 | 58.1 | 4.5 | 4.6 | 3.0 | 3.0 | 1.2 | 1.5 |
| TCVV-VVQIVIO | Sunny | I NA | 14:54 | 2nd | 28.0 | 20.1 | 6.7 | 0.8 | 0.04 | 0.04 | 88 | - 88 | 58.9 | 58.1 | 4.6 | 4.0 | 2.9 | 3.0 | 1.8 | 1.5 |
| TO 101 101 ON 47 | Commi | NIA | 44.44 | 1st | 32.2 | 22.2 | 9.4 | 0.4 | 0.08 | 0.00 | 176 | 476 | 109.4 | 100.5 | 8.0 | 0.0 | 6.2 | 0.5 | 6.4 | 6.4 |
| TCW-WQM7 | Sunny | NA | 14:41 | 2nd | 32.2 | 32.2 | 9.4 | 9.4 | 0.08 | 0.08 | 176 | 176 | 109.5 | 109.5 | 8.0 | 8.0 | 6.8 | 6.5 | 6.4 | 6.4 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 18 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | ty(NTU) | | ded Solids g/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|--------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cunny | Dough | 08:26 | 1st | 30.0 | 30.0 | 7.0 | 7.0 | 17.79 | 17.88 | 28900 | 29000 | 84.8 | 85.4 | 5.8 | 5.9 | 3.0 | 3.2 | 2.3 | 2.5 |
| TCVV-VVQIVIT | Sunny | Rough | 06.20 | 2nd | 30.0 | 30.0 | 7.0 | 7.0 | 17.97 | 17.00 | 29100 | 29000 | 85.9 | 05.4 | 5.9 | 5.9 | 3.4 | 3.2 | 2.7 | 2.5 |
| TOWNSMAN | 0 | NA | 00.50 | 1st | 27.9 | 07.0 | 5.5 | | 0.02 | 0.00 | 47 | 47 | 61.9 | 04.0 | 4.9 | F.4 | 3.6 | 0.5 | 0.9 | 0.0 |
| TCW-WQM2 | Sunny | NA | 09:52 | 2nd | 27.9 | 27.9 | 5.5 | 5.5 | 0.02 | 0.02 | 47 | 47 | 66.0 | 64.0 | 5.2 | 5.1 | 3.3 | 3.5 | 0.6 | 0.8 |
| TOW MONTO A | 0 | | 10.07 | 1st | 28.8 | 00.0 | 6.4 | 0.4 | 0.04 | 0.04 | 87 | 0.7 | 85.5 | 24.0 | 6.6 | 0.0 | 2.0 | 0.0 | 1.5 | 1.5 |
| TCW-WQM3A | Sunny | NA | 10:27 | 2nd | 28.8 | 28.8 | 6.4 | 6.4 | 0.04 | 0.04 | 86 | 87 | 84.2 | 84.9 | 6.5 | 6.6 | 2.4 | 2.2 | 1.5 | 1.5 |
| TOWNSMA | 0 | | 10.55 | 1st | 28.1 | 00.4 | 5.3 | 5.0 | 0.02 | 0.00 | 47 | 4-7 | 45.5 | 44.0 | 3.6 | 0.0 | 4.1 | 4.0 | 0.6 | 0.0 |
| TCW-WQM4 | Cloudy | NA | 10:55 | 2nd | 28.1 | 28.1 | 5.3 | 5.3 | 0.02 | 0.02 | 47 | 47 | 44.3 | 44.9 | 3.5 | 3.6 | 4.4 | 4.3 | 0.5 | 0.6 |
| TOWN MONATA | Clavidy | NIA | 11.12 | 1st | 28.9 | 20.0 | 6.0 | 6.0 | 0.02 | 0.02 | 43 | 40 | 62.9 | 62.0 | 4.9 | 4.0 | 3.8 | 3.7 | 0.5 | 0.6 |
| TCW-WQM5A | Cloudy | NA | 11:13 | 2nd | 28.9 | 28.9 | 6.0 | 6.0 | 0.02 | 0.02 | 43 | 43 | 61.1 | 62.0 | 4.9 | 4.9 | 3.5 | 3.7 | 0.6 | 0.6 |
| TOWNSONS | 0 | NA | 00.00 | 1st | 27.6 | 07.0 | 5.6 | | 0.04 | 0.04 | 83 | 00 | 59.1 | 00.4 | 4.7 | 5.0 | 3.5 | 3.2 | 1.5 | 4.7 |
| TCW-WQM6 | Sunny | NA | 09:23 | 2nd | 27.6 | 27.6 | 5.5 | 5.5 | 0.04 | 0.04 | 81 | 82 | 65.6 | 62.4 | 5.2 | 5.0 | 2.9 | 3.2 | 1.9 | 1.7 |
| TOW MON47 | Commi | NIA | 00.05 | 1st | 29.5 | 20.5 | 8.4 | 0.4 | 0.07 | 0.07 | 157 | 457 | 125.6 | 105.1 | 9.6 | 0.0 | 1.5 | 4.5 | 4.2 | 4.0 |
| TCW-WQM7 | Sunny | NA | 09:05 | 2nd | 29.5 | 29.5 | 8.4 | 8.4 | 0.07 | 0.07 | 157 | 157 | 124.6 | 125.1 | 9.5 | 9.6 | 1.5 | 1.5 | 4.2 | 4.2 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 21 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids g/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|---------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|-------------|-------|--------------------|
| 3 | Condition | | Time | · | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cloudy | Pough | 10:24 | 1st | 26.2 | 26.2 | 6.6 | 6.6 | 0.45 | 0.45 | 926 | 921 | 79.8 | 83.3 | 6.4 | 6.8 | 15.1 | 15.6 | 8.2 | 0 0 |
| TCVV-VVQIVIT | Cloudy | Rough | 10.24 | 2nd | 26.2 | 20.2 | 6.6 | 0.0 | 0.45 | 0.45 | 915 | 921 | 86.8 | 03.3 | 7.1 | 0.0 | 16.1 | 15.6 | 9.3 | <u>8.8</u> |
| TCW-WQM2 | Cloudy | NA | 11:22 | 1st | 25.9 | 25.9 | 5.5 | 5.5 | 0.02 | 0.02 | 56 | - 56 | 84.0 | 84.2 | 6.8 | 6.9 | 5.0 | 5.3 | 3.3 | 3.2 |
| TCVV-VVQIVIZ | Cloudy | INA | 11.22 | 2nd | 25.9 | 25.9 | 5.5 | 5.5 | 0.02 | 0.02 | 55 | - 50 | 84.4 | 04.2 | 6.9 | 0.9 | 5.5 | 5.5 | 3.1 | 3.2 |
| TOW MONAGA | Clavely | NIA | 11:50 | 1st | 26.0 | 26.0 | 6.1 | 6.1 | 0.03 | 0.03 | 72 | 72 | 95.8 | 95.6 | 7.8 | 7.0 | 5.6 | 5.5 | 4.8 | 5.2 |
| TCW-WQM3A | Cloudy | NA | 11:50 | 2nd | 26.0 | 20.0 | 6.1 | 0.1 | 0.03 | 0.03 | 72 | 12 | 95.3 | 95.6 | 7.7 | 7.8 | 5.3 | 5.5 | 5.6 | 5.2 |
| TCW-WQM4 | Clavely | NA | 12:23 | 1st | 25.7 | 25.6 | 5.6 | 5.6 | 0.02 | 0.02 | 37 | 37 | 89.2 | 87.2 | 7.3 | 7.2 | 3.6 | 3.3 | 1.4 | 1.4 |
| TCVV-VVQIVI4 | Cloudy | INA INA | 12:23 | 2nd | 25.6 | 25.0 | 5.5 | 5.0 | 0.02 | 0.02 | 36 | 37 | 85.1 | 87.2 | 7.0 | 1.2 | 3.0 | 3.3 | 1.4 | 1.4 |
| TCW-WQM5A | Claudy | NA | 12:50 | 1st | 25.9 | 25.9 | 5.3 | 5.3 | 0.02 | 0.02 | 38 | - 38 | 99.0 | 99.0 | 8.1 | 8.1 | 1.7 | 1.7 | 2.0 | 2.1 |
| TCW-WQM5A | Cloudy | INA INA | 12:50 | 2nd | 25.9 | 25.9 | 5.3 | 5.3 | 0.02 | 0.02 | 38 | 38 | 98.9 | 99.0 | 8.0 | 0.1 | 1.7 | 1.7 | 2.2 | 2.1 |
| TCW-WQM6 | Claudy | NA | 11:00 | 1st | 25.7 | 25.7 | 5.2 | 5.2 | 0.02 | 0.02 | 54 | 54 | 91.0 | 91.0 | 7.4 | 7.4 | 4.2 | 4.2 | 3.6 | 4.0 |
| TCVV-VVQIVIO | Cloudy | INA | 11.00 | 2nd | 25.7 | 25.7 | 5.2 | 5.2 | 0.02 | 0.02 | 54 | - 54 | 90.9 | 91.0 | 7.4 | 7.4 | 4.1 | 4.2 | 4.4 | 4.0 |
| TCW-WQM7 | Claudy | NA | 10:50 | 1st | 26.4 | 26.4 | 7.5 | 7.5 | 0.05 | 0.05 | 111 | 113 | 99.0 | 98.9 | 8.0 | 8.0 | 15.8 | 16.1 | 10.4 | 40.0 |
| 1 CVV-VV QIVI7 | Cloudy | INA | 10.50 | 2nd | 26.4 | 20.4 | 7.5 | 7.5 | 0.05 | 0.05 | 115 | 113 | 98.8 | 90.9 | 8.0 | 0.0 | 16.4 | <u>16.1</u> | 9.5 | 10.0 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 23 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | р | Н | Salinit | ty (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids g/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|------------------|-------|---------|---------|----------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|--------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TOWN MONA | Common | Darrek | 12:23 | 1st | 27.3 | 27.3 | 6.4 | 6.4 | 8.67 | 8.68 | 14900 | - 14950 | 95.1 | 91.6 | 7.2 | 7.0 | 3.7 | 3.8 | 4.0 | 4.1 |
| TCW-WQM1 | Sunny | Rough | 12.23 | 2nd | 27.3 | 21.3 | 6.5 | 0.4 | 8.69 | 0.00 | 15000 | 14950 | 88.1 | 91.0 | 6.7 | 7.0 | 3.9 | 3.0 | 4.2 | 4.1 |
| TCW-WQM2 | Common | NA | 13:32 | 1st | 27.0 | 27.0 | 5.5 | 5.5 | 0.02 | 0.02 | 46 | 46 | 78.7 | 79.9 | 6.3 | 6.4 | 2.3 | 2.4 | 1.2 | 1.3 |
| TCVV-VVQIVIZ | Sunny | INA | 13.32 | 2nd | 27.0 | 27.0 | 5.5 | 5.5 | 0.02 | 0.02 | 46 | 46 | 81.0 | 79.9 | 6.5 | 6.4 | 2.5 | 2.4 | 1.4 | 1.3 |
| TOW MONAGA | Common | NIA | 13:56 | 1st | 27.3 | 27.3 | 6.5 | 6.4 | 0.03 | 0.03 | 66 | - 66 | 93.7 | 93.4 | 7.4 | 7.4 | 2.3 | 2.4 | 1.4 | 1.5 |
| TCW-WQM3A | Sunny | NA | 13:56 | 2nd | 27.3 | 27.3 | 6.4 | 0.4 | 0.03 | 0.03 | 66 | - 00 | 93.1 | 93.4 | 7.4 | 7.4 | 2.5 | 2.4 | 1.5 | 1.5 |
| TCW-WQM4 | Sunny | NA | 14:39 | 1st | 27.6 | 27.4 | 5.8 | 5.7 | 0.02 | 0.02 | 45 | 45 | 79.1 | 80.2 | 6.2 | 6.4 | 1.4 | 1.5 | <0.5 | <0.5 |
| TCVV-VVQIVI4 | Suring | INA | 14.39 | 2nd | 27.2 | 27.4 | 5.6 | 5.7 | 0.02 | 0.02 | 45 | 45 | 81.3 | 00.2 | 6.5 | 0.4 | 1.5 | 1.5 | <0.5 | V0.5 |
| TCW-WQM5A | Sunny | NA | 14:58 | 1st | 27.6 | 27.6 | 5.6 | 5.5 | 0.02 | 0.02 | 39 | 39 | 89.2 | 87.9 | 7.0 | 6.9 | 2.3 | 2.5 | 1.0 | 1.1 |
| TCW-WQWBA | Suring | INA | 14.50 | 2nd | 27.6 | 27.0 | 5.5 | 5.5 | 0.02 | 0.02 | 39 | 39 | 86.5 | 67.9 | 6.8 | 0.9 | 2.7 | 2.5 | 1.1 | 1.1 |
| TCW-WQM6 | Sunny | NA | 12:56 | 1st | 26.4 | 26.4 | 5.6 | 5.6 | 0.03 | 0.03 | 63 | - 63 | 80.0 | 79.2 | 6.4 | 6.4 | 3.1 | 2.9 | 0.9 | 1.1 |
| 1CVV-VVQIVIO | Suring | IVA | 12.50 | 2nd | 26.4 | 20.4 | 5.6 | 3.0 | 0.03 | 0.03 | 63 | 03 | 78.3 | 19.2 | 6.3 | 0.4 | 2.7 | 2.9 | 1.2 | 1.1 |
| TCW-WQM7 | Sunny | NA | 13:05 | 1st | 28.4 | 28.5 | 7.9 | 8.0 | 0.05 | 0.05 | 113 | 114 | 106.0 | 106.6 | 8.2 | 8.3 | 9.7 | 9.6 | 7.9 | 7.0 |
| 1 CVV-VV QIVI7 | Suring | INA | 13.00 | 2nd | 28.5 | 20.0 | 8.1 | 0.0 | 0.05 | 0.05 | 114 | 114 | 107.2 | 100.0 | 8.3 | 0.3 | 9.5 | 9.0 | 7.6 | <u>7.8</u> |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 25 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | р | Н | Salinit | ty (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | led Solids g/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|------------------|-------|---------|---------|----------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|--------------------|
| 3 | Condition | | Time | · | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cuppy | Dough | 13:07 | 1st | 29.0 | 29.0 | 7.5 | 7.5 | 15.86 | 15.76 | 26000 | 25850 | 78.8 | 76.8 | 5.5 | 5.4 | 2.6 | 2.7 | 1.8 | 2.1 |
| TCVV-VVQIVIT | Sunny | Rough | 13.07 | 2nd | 29.0 | 29.0 | 7.5 | 7.5 | 15.65 | 15.76 | 25700 | 25050 | 74.8 | 70.0 | 5.3 | 5.4 | 2.7 | 2.1 | 2.3 | 2.1 |
| TOWNSON | 0 | NA | 40.07 | 1st | 27.7 | 07.0 | 6.3 | 0.0 | 0.02 | 0.00 | 53 | 50 | 74.7 | 75.7 | 5.9 | 0.0 | 2.3 | 0.5 | 0.5 | 0.0 |
| TCW-WQM2 | Sunny | NA | 12:27 | 2nd | 27.6 | 27.6 | 6.3 | - 6.3 | 0.02 | 0.02 | 53 | - 53 | 76.7 | 75.7 | 6.0 | 6.0 | 2.7 | 2.5 | 0.6 | 0.6 |
| TOW MONTO A | | | 10.01 | 1st | 27.9 | 07.0 | 7.3 | 7.0 | 0.03 | 0.00 | 75 | 7- | 97.4 | 07.0 | 7.6 | 7.0 | 1.8 | 4.0 | 1.6 | 1.0 |
| TCW-WQM3A | Sunny | NA | 12:04 | 2nd | 27.9 | 27.9 | 7.3 | 7.3 | 0.03 | 0.03 | 75 | 75 | 97.2 | 97.3 | 7.6 | 7.6 | 2.0 | 1.9 | 1.5 | 1.6 |
| TOWNSONA | 0 | NA | 44.40 | 1st | 26.5 | 00.5 | 6.0 | 0.0 | 0.02 | 0.00 | 53 | 50 | 62.4 | 04.0 | 5.0 | 5.0 | 1.7 | 4.7 | <0.5 | 10.5 |
| TCW-WQM4 | Sunny | NA | 11:18 | 2nd | 26.4 | 26.5 | 6.0 | 6.0 | 0.02 | 0.02 | 53 | - 53 | 61.2 | 61.8 | 4.9 | 5.0 | 1.7 | 1.7 | <0.5 | <0.5 |
| TOWNSAIGNAEA | 0 | NA | 44.05 | 1st | 27.4 | 07.4 | 6.6 | 0.0 | 0.02 | 0.00 | 44 | 44 | 77.6 | 77.4 | 6.1 | 0.4 | 1.8 | 4.7 | 1.0 | 0.0 |
| TCW-WQM5A | Sunny | NA | 11:35 | 2nd | 27.5 | 27.4 | 6.6 | 6.6 | 0.02 | 0.02 | 44 | 44 | 77.1 | 77.4 | 6.1 | 6.1 | 1.6 | 1.7 | 0.8 | 0.9 |
| TOWNSONS | 0 | NA | 40.07 | 1st | 27.5 | 07.5 | 6.5 | 0.5 | 0.20 | 0.04 | 427 | 404 | 78.9 | 70.4 | 6.2 | 0.0 | 3.0 | 0.0 | 1.5 | 4.0 |
| TCW-WQM6 | Sunny | NA | 13:07 | 2nd | 27.5 | 27.5 | 6.5 | 6.5 | 0.21 | 0.21 | 435 | 431 | 73.2 | 76.1 | 5.8 | 6.0 | 3.5 | 3.3 | 2.1 | 1.8 |
| TOW MON47 | Commi | NIA | 12.40 | 1st | 31.9 | 22.0 | 9.0 | 0.0 | 0.22 | 0.22 | 472 | 400 | 106.4 | 100.0 | 7.8 | 7.0 | 6.2 | 6.4 | 5.8 | F 0 |
| TCW-WQM7 | Sunny | NA | 12:48 | 2nd | 32.0 | 32.0 | 9.0 | 9.0 | 0.22 | 0.22 | 465 | 469 | 106.7 | 106.6 | 7.8 | 7.8 | 6.0 | 6.1 | 5.7 | 5.8 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 28 July 2025 during Ebb Tide

| Monitoring Station | Weather | Tidal Condition | Sampling | Replicate | Water Te | mperature °C) | р | Н | Salinit | y (ppt) | Cond (µS | uctivity /cm) | DO Satur | ation (%) | Dissolved (mg | d Oxygen g/L) | Turbidit | y(NTU) | | ded Solids ig/L) |
|--------------------|-----------|-----------------|----------|-----------|----------|------------------|-------|---------|---------|---------|-------------|------------------|----------|-----------|------------------|------------------|----------|---------|-------|---------------------|
| | Condition | | Time | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Claudy | Davish | 15:12 | 1st | 30.1 | 30.1 | 8.2 | 8.1 | 14.07 | 14.04 | 23300 | 23250 | 120.5 | 119.8 | 8.4 | 8.4 | 4.1 | 4.0 | 3.0 | 2.7 |
| TCVV-VVQIVIT | Cloudy | Rough | 15.12 | 2nd | 30.1 | 30.1 | 8.1 | 0.1 | 14.01 | 14.04 | 23200 | 23250 | 119.1 | 119.0 | 8.3 | 0.4 | 3.9 | 4.0 | 2.4 | 2.1 |
| TOWNSON | 0 | NA | 44.45 | 1st | 28.8 | 00.0 | 6.4 | 0.4 | 0.02 | 0.00 | 52 | | 74.5 | 74.0 | 5.8 | F 0 | 3.6 | 0.7 | 0.9 | 0.0 |
| TCW-WQM2 | Sunny | NA | 14:15 | 2nd | 28.8 | 28.8 | 6.4 | 6.4 | 0.02 | 0.02 | 52 | - 52 | 69.3 | 71.9 | 5.4 | 5.6 | 3.7 | 3.7 | 0.7 | 0.8 |
| TOW MONTO A | | | 10.51 | 1st | 29.0 | 00.0 | 7.4 | 7.4 | 0.03 | 0.00 | 78 | 70 | 98.5 | 00.5 | 7.6 | 7.0 | 1.3 | 4.0 | 1.5 | |
| TCW-WQM3A | Sunny | NA | 13:51 | 2nd | 29.0 | 29.0 | 7.4 | 7.4 | 0.03 | 0.03 | 77 | - 78 | 98.5 | 98.5 | 7.6 | 7.6 | 1.2 | 1.3 | 1.2 | 1.4 |
| TOWNSMA | 0 | | 10.00 | 1st | 28.5 | 00.4 | 5.8 | 5.0 | 0.02 | 0.00 | 55 | | 59.3 | 50.5 | 4.6 | | 1.5 | 4.0 | <0.5 | .0.5 |
| TCW-WQM4 | Sunny | NA | 13:09 | 2nd | 28.4 | 28.4 | 5.8 | 5.8 | 0.02 | 0.02 | 55 | - 55 | 53.6 | 56.5 | 4.2 | 4.4 | 1.6 | 1.6 | <0.5 | <0.5 |
| TOWN MONATA | Common | NIA | 12.25 | 1st | 28.8 | 28.8 | 6.6 | 6.6 | 0.02 | 0.02 | 44 | 44 | 82.7 | 02.2 | 6.4 | 0.5 | 1.1 | 4.4 | 0.7 | 0.7 |
| TCW-WQM5A | Sunny | NA | 13:25 | 2nd | 28.8 | 28.8 | 6.6 | 6.6 | 0.02 | 0.02 | 44 | 44 | 83.8 | 83.3 | 6.5 | 6.5 | 1.1 | 1.1 | 0.7 | 0.7 |
| TOWNSONS | 0 | NA | 44.50 | 1st | 28.2 | 00.0 | 6.7 | 0.0 | 0.04 | 0.04 | 92 | 00 | 74.5 | 70.7 | 5.8 | 5.0 | 1.5 | 4.0 | 1.3 | 1.0 |
| TCW-WQM6 | Sunny | NA | 14:50 | 2nd | 28.2 | 28.2 | 6.6 | 6.6 | 0.04 | 0.04 | 92 | 92 | 72.8 | 73.7 | 5.7 | 5.8 | 1.6 | 1.6 | 1.8 | 1.6 |
| TOW MON47 | Commi | NIA | 14.25 | 1st | 31.4 | 24.4 | 9.4 | 0.5 | 0.07 | 0.07 | 160 | 101 | 109.1 | 400.0 | 8.1 | 0.4 | 4.5 | 4.6 | 3.4 | 2.2 |
| TCW-WQM7 | Sunny | NA | 14:35 | 2nd | 31.4 | 31.4 | 9.5 | 9.5 | 0.07 | 0.07 | 161 | 161 | 109.2 | 109.2 | 8.1 | 8.1 | 4.6 | 4.6 | 3.2 | 3.3 |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 30 July 2025 during Ebb Tide

| Monitoring Station | Weather Condition | Tidal Condition | Sampling Time | Replicate | Water Temperature (°C) | | рН | | Salinity (ppt) | | Conductivity (µS/cm) | | DO Saturation (%) | | Dissolved Oxygen (mg/L) | | Turbidity(NTU) | | Suspended Solids (mg/L) | |
|--------------------|----------------------|-----------------|------------------|-----------|------------------------|---------|-------|---------|----------------|---------|----------------------|---------|-------------------|---------|----------------------------|---------|----------------|---------|----------------------------|-------------|
| | | | | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| TCW-WQM1 | Cloudy | Rough | 15:45 | 1st | 30.7 | 30.8 | 8.3 | 8.3 | 18.04 | 18.10 | 29300 | - 29400 | 116.6 | - 116.6 | 7.9 | 7.9 | 12.6 | 13.0 | 5.0 | 5.4 |
| | | | | 2nd | 30.9 | | 8.3 | 0.5 | 18.16 | 10.10 | 29500 | | 116.5 | | 7.9 | | 13.3 | 13.0 | 5.7 | 5.4 |
| TCW-WQM2 | Cloudy | NA | 14:37 | 1st | 28.6 | 28.5 | 6.4 | 6.4 | 0.02 | 0.02 | 52 | 52 | 88.4 | - 88.2 | 6.9 | 6.9 | 1.7 | 1.8 | 0.6 | 0.6 |
| | | | | 2nd | 28.5 | | 6.4 | | 0.02 | 0.02 | 52 | | 87.9 | | 6.8 | 0.9 | 1.8 | 1.0 | 0.6 | 0.0 |
| TCW-WQM3A | Cloudy | NA | 14:02 | 1st | 28.5 | - 28.5 | 7.4 | 7.4 | 0.04 | 0.04 | 81 | - 81 | 94.7 | 94.8 | 7.3 | 7.4 | 2.6 | 2.6 | 2.0 | 2.0 |
| | | | | 2nd | 28.5 | | 7.4 | | 0.04 | 0.04 | 81 | | 94.8 | | 7.4 | | 2.6 | 2.0 | 1.9 | 2.0 |
| TCW-WQM4 | Cloudy | NA | 13:16 | 1st | 27.9 | 27.9 | 6.0 | 6.0 | 0.02 | 0.02 | 55 | - 55 - | 59.8 | - 59.3 | 4.7 | 4.7 | 1.8 | 2.0 | <0.5 | <0.5 |
| | | | | 2nd | 27.9 | | 6.0 | | 0.02 | 0.02 | 55 | | 58.8 | | 4.6 | | 2.1 | 2.0 | <0.5 | \0.5 |
| TCW-WQM5A | Cloudy | NA | 13:34 | 1st | 28.4 | - 28.4 | 6.7 | 6.7 | 0.02 | 0.02 | 45 | 45 | 84.0 | - 83.4 | 6.5 | 6.5 | 2.3 | 2.2 | 1.0 | 1.0 |
| | | | | 2nd | 28.4 | | 6.7 | | 0.02 | 0.02 | 45 | 45 | 82.8 | | 6.4 | | 2.0 | 2.2 | 0.9 | |
| TCW-WQM6 | Cloudy | NA | 15:21 | 1st | 28.1 | 28.1 | 6.6 | 6.6 | 0.03 | 0.03 | 76 | - 76 | 82.0 | 82.9 | 6.4 | - 6.5 | 2.9 | 3.0 | 1.0 | 1.1 |
| | | | | 2nd | 28.1 | | 6.5 | | 0.03 | 0.03 | 76 | | 83.7 | | 6.5 | | 3.1 | 3.0 | 1.2 | 1.1 |
| TCW-WQM7 | Cloudy | NA | 15:01 | 1st | 31.0 | 31.0 | 9.1 | 9.1 | 0.06 | 0.06 | 122 | 122 | 107.7 | - 108.0 | 8.0 | 8.0 | 5.3 | - 5.3 | 3.2 | 3.1 |
| | | | | 2nd | 31.0 | | 9.2 | | 0.06 | 0.00 | 122 | | 108.3 | | 8.0 | | 5.2 | | 3.0 | |

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.