

Sampling Date 19-Jan-16

| Monitoring Location | Time  | Water Depth | Sampling Depth (m) | E.coli (CFU/100mL) | Temperature (°C) |      | Salinity (ppt) |      | pH  |     | DO (mg/L) |     | DOS (%) |       | Turbidity (NTU) |     | TRC (mg/L) |       |
|---------------------|-------|-------------|--------------------|--------------------|------------------|------|----------------|------|-----|-----|-----------|-----|---------|-------|-----------------|-----|------------|-------|
| 1                   | 11:20 | 10.0        | 1.0                | 540                | 18.3             | 18.3 | 31.4           | 31.4 | 8.2 | 8.2 | 6.6       | 6.6 | 84.2    | 84.2  | 2.7             | 2.7 | <0.01      | <0.01 |
|                     |       |             | 5.0                | 460                | 18.4             | 18.4 | 31.7           | 31.7 | 8.1 | 8.1 | 6.3       | 6.3 | 81.1    | 81.1  | 3.6             | 3.6 | <0.01      | <0.01 |
|                     |       |             | 9.0                | 100                | 18.3             | 18.3 | 31.8           | 31.8 | 8.1 | 8.1 | 6.2       | 6.2 | 79.9    | 79.9  | 4.0             | 3.9 | <0.01      | <0.01 |
| 2                   | 11:35 | 9.6         | 1.0                | 480                | 18.3             | 18.3 | 31.3           | 31.3 | 8.1 | 8.2 | 6.3       | 6.3 | 81.0    | 81.0  | 2.4             | 2.4 | <0.01      | <0.01 |
|                     |       |             | 4.8                | 390                | 18.3             | 18.3 | 31.6           | 31.6 | 8.1 | 8.1 | 6.2       | 6.2 | 79.6    | 79.6  | 3.0             | 3.0 | <0.01      | <0.01 |
|                     |       |             | 8.6                | 170                | 18.3             | 18.3 | 31.5           | 31.5 | 8.2 | 8.2 | 6.1       | 6.1 | 78.7    | 78.7  | 3.2             | 3.3 | <0.01      | <0.01 |
| 3                   | 11:50 | 14.9        | 1.0                | 260                | 18.2             | 18.2 | 31.3           | 31.3 | 8.1 | 8.1 | 6.2       | 6.2 | 79.4    | 79.4  | 2.1             | 2.1 | <0.01      | <0.01 |
|                     |       |             | 7.5                | 440                | 18.3             | 18.3 | 31.7           | 31.7 | 8.2 | 8.2 | 6.1       | 6.1 | 78.1    | 78.2  | 3.2             | 3.2 | <0.01      | <0.01 |
|                     |       |             | 13.9               | 2100               | 18.3             | 18.3 | 31.6           | 31.6 | 8.2 | 8.2 | 5.8       | 5.8 | 74.8    | 74.8  | 3.4             | 3.4 | <0.01      | <0.01 |
| 4                   | 12:05 | 10.7        | 1.0                | 210                | 18.2             | 18.2 | 31.3           | 31.3 | 8.1 | 8.1 | 6.3       | 6.3 | 80.2    | 80.2  | 2.7             | 2.7 | <0.01      | <0.01 |
|                     |       |             | 5.4                | 420                | 18.2             | 18.2 | 31.6           | 31.6 | 8.2 | 8.2 | 6.1       | 6.1 | 77.6    | 77.6  | 3.0             | 3.1 | <0.01      | <0.01 |
|                     |       |             | 9.7                | 140                | 18.3             | 18.3 | 31.6           | 31.6 | 8.1 | 8.2 | 5.9       | 5.9 | 75.3    | 75.2  | 3.5             | 3.5 | <0.01      | <0.01 |
| SM6                 | 9:55  | 14.0        | 1.0                | 97                 | 18.1             | 18.1 | 31.2           | 31.2 | 8.2 | 8.2 | 8.0       | 8.0 | 102.4   | 102.3 | 1.2             | 1.2 | <0.01      | <0.01 |
|                     |       |             | 7.0                | 98                 | 18.2             | 18.2 | 31.8           | 31.8 | 8.3 | 8.2 | 7.9       | 7.9 | 101.6   | 101.6 | 1.5             | 1.4 | <0.01      | <0.01 |
|                     |       |             | 13.0               | 38                 | 18.2             | 18.2 | 32.0           | 32.0 | 8.3 | 8.3 | 7.8       | 7.8 | 100.1   | 100.1 | 1.8             | 1.8 | <0.01      | <0.01 |
| SM12                | 10:35 | 8.4         | 1.0                | 60                 | 18.2             | 18.2 | 31.5           | 31.5 | 8.2 | 8.2 | 8.1       | 8.1 | 104.1   | 104.1 | 1.4             | 1.4 | <0.01      | <0.01 |
|                     |       |             | 4.2                | 70                 | 18.2             | 18.2 | 31.9           | 31.9 | 8.2 | 8.2 | 8.0       | 8.0 | 102.5   | 102.5 | 1.5             | 1.5 | <0.01      | <0.01 |
|                     |       |             | 7.4                | 77                 | 18.2             | 18.2 | 32.2           | 32.2 | 8.2 | 8.2 | 7.8       | 7.8 | 99.6    | 99.7  | 1.6             | 1.7 | <0.01      | <0.01 |

| Monitoring Location | Time  | Water Depth | Sampling Depth (m) | Bromoform (µg/L) |    | Bromodichloromethane (µg/L) |    | Chloroform (µg/L) |    | Dibromochloromethane (µg/L) |    |
|---------------------|-------|-------------|--------------------|------------------|----|-----------------------------|----|-------------------|----|-----------------------------|----|
| 1                   | 11:20 | 10.0        | 1.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 5.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 9.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
| 2                   | 11:35 | 9.6         | 1.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 4.8                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 8.6                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
| 3                   | 11:50 | 14.9        | 1.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 7.5                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 13.9               | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
| 4                   | 12:05 | 10.7        | 1.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 5.4                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 9.7                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
| SM6                 | 9:55  | 14.0        | 1.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 7.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 13.0               | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
| SM12                | 10:35 | 8.4         | 1.0                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 4.2                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |
|                     |       |             | 7.4                | <1               | <1 | <1                          | <1 | <1                | <1 | <1                          | <1 |

| Monitoring Location | Time  | Water Depth | Sampling Depth (m) | Bromoacetic acid (µg/L) | Chloroacetic acid (µg/L) | Dibromoacetic acid (µg/L) | Dichloroacetic acid (µg/L) | Trichloroacetic acid (µg/L) |
|---------------------|-------|-------------|--------------------|-------------------------|--------------------------|---------------------------|----------------------------|-----------------------------|
| 1                   | 11:20 | 10.0        | 1.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 5.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 9.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
| 2                   | 11:35 | 9.6         | 1.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 4.8                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 8.6                | <5                      | <5                       | <5                        | <5                         | <5                          |
| 3                   | 11:50 | 14.9        | 1.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 7.5                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 13.9               | <5                      | <5                       | <5                        | <5                         | <5                          |
| 4                   | 12:05 | 10.7        | 1.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 5.4                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 9.7                | <5                      | <5                       | <5                        | <5                         | <5                          |
| SM6                 | 9:55  | 14.0        | 1.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 7.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 13.0               | <5                      | <5                       | <5                        | <5                         | <5                          |
| SM12                | 10:35 | 8.4         | 1.0                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 4.2                | <5                      | <5                       | <5                        | <5                         | <5                          |
|                     |       |             | 7.4                | <5                      | <5                       | <5                        | <5                         | <5                          |