| Surface Water-Tip Dam 2 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab No.** | **Sample Date** | **Report Date** | **Alkalinity (mg/L)** | **Ammonia-N (mg/L)** | **Calcium (mg/L)** | **Iron (mg/L)** | **Magnesium (mg/L)** | **Manganese (mg/L)** | **Potassium (mg/L)** | **Sodium (mg/L)** | **Chloride (mg/L)** | **Fluoride (mg/L)** | **Nitrate (mg/L)** | **Sulfate (mg/L)** | **Ec (dS/m)** | **pH** | **Total Suspended Solids (mg/L)** | **Total Organic Carbon (mg/L)** | **Total Phenolics (mg/L)** | **Chlorinated Volatile Compounds** |
| 1610-0147 | 26.10.16 | 08.11.16 | 279 | <0.1 | 89.7 | <0.01 | 104 | 1.9 | 104 | 380 | 610 | 0.3 | <0.1 | 22.4 | 2.8 | 8.6 | 34 | 44 | 1.2 | <0.02 |
| 1702-0024 | 01.02.17 | 17.02.17 | 418 | <0.1 | 181 | 1.14 | 307 | 2.24 | 254 | 548 | 1610 | 0.5 | <0.5 | 241 | 5.91 | 7.7 | 48 | 77 | 0.89 | <0.02 |
| 1705-0015 | 01.05.17 | 17.05.17 | 43 | 0.2 | 3.22 | 9.79 | 1.82 | 0.248 | 6.2 | 2.64 | 7.1 | 0.2 | <0.1 | 2.8 | 0.072 | 7.4 | 48 | 6.8 | 0.7 | <0.002 |
| 1707-0102 | 25.07.17 | 11.08.17 | 215 | 0.2 | 201 | 0.61 | 139 | 3.3 | 120 | 283 | 983 | 0.5 | 0.2 | 339 | 4.84 | 7 | 128 | 68 | 1.2 | <0.002 |
| 1711-0113 | 20.11.17 | 05.12.17 | 45 | 0.2 | 7.32 | 7.58 | 3.61 | 0.362 | 9.7 | 1.72 | 3.8 | <0.1 | <0.1 | <0.5 | 0.092 | 7.6 | 33 | 14 | 1.2 | <0.002 |
| 1801-0105 | 21.01.18 | 02.02.18 | 45 | <0.1 | 10.8 | 8.82 | 5.16 | 3.6 | 11.9 | 2.68 | 7.2 | <0.1 | <0.1 | 3.4 | 0.123 | 7.4 | 25 | 14 | 1.5 | |
| 1805-0044 | 08.05.18 | Dry | | | | | | | | | | | | | | | | | | |
| 1808-0058 | 07.08.18 | 12.09.18 | 212 | 0.1 | 125 | <0.01 | 131 | 0.897 | 185 | 336 | 1110 | 0.5 | <0.1 | 584 | 4.53 | 8 | 28 | 68 | <0.2 | |