QPRC

| Quarter | Site | Date | Total Dissolved Solids | Turbidity | Redox Potential | Chloride | Sulfate | Bicarbonate Alkalinity as CaCO3 | Carbonate Alkalinity as CaCO3 | Hydroxide Alkalinity as CaCO3 | Total Alkalinity as CaCO3 | Calcium | Iron | Magnesium | Potassium | Sodium | Manganese | Fluoride | Ammonia as N | Nitrite as N | Nitrate as N | Nitrite + Nitrate as N | Depth to Water Sampling | Depth to Water level | Conductivity | Dissolved Oxygen | Temperature | pH | Total Organic Carbon (as NPOC) | Total Organic Carbon (as NPOC) | Adsorbable Organic Halides (AOX) | Chemical Oxygen Demand | Biochemical Oxygen Demand | Butane | Butene | Ethane | Ethene | Methane | Propane | Propene | Phenols (Total) | Volatile Fatty Acids |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mg/L | NTU | mV | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | µg/L | mg/L | mg/L N | mg/L N | mg/L N | mg/L N | m | m | µS/cm | mg/L | °C | pH Unit | mg/L | mg/L | µg/L | mg/L | mg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | mg/L | mg/L |
| EPLQ1 | GW01 | 21/12/2023 | Dry - No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ1 | GW02 | 21/12/2023 | Dry - No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ1 | GW03 | 21/12/2023 | 475 | 942 | 388 | 112 | 7.4 | 56.3 | <0.1 | <0.1 | 56 | 16.1 | 17.6 | 16.5 | 3.4 | 83 | 318 | <0.05 | <0.1 | 0.01 | 2.35 | 2.36 | 7.91 | 7.86 | 601 | 7.9 | 15 | 5.7 | | <1 | 110 | 20 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | <10 |
| EPLQ1 | GW04 | 21/12/2023 | 623 | 345 | 404 | 68.2 | 41.1 | 126 | <0.1 | <0.1 | 126 | 28.1 | 12 | 24.7 | 2 | 94.2 | 249 | <0.05 | <0.1 | 0.01 | 17.1 | 17.1 | 6.83 | 6.82 | 778 | 3.6 | 16 | 5.7 | | 2 | 70 | <5 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | <10 |
| EPLQ1 | SW01 | 21/12/2023 | 161 | 77.3 | 392 | 10.5 | 3.6 | 28.8 | <0.1 | <0.1 | 29 | 2.13 | 3.78 | 2.92 | 9.5 | 11.5 | 220 | 0.05 | <0.1 | 0.02 | <0.05 | <0.05 | | | 108 | 8.8 | 17.9 | 6.4 | | 22 | 44 | 113 | 9 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 43 |
| EPLQ1 | SW02 | 21/12/2023 | 125 | 34.7 | 409 | 6.9 | 3.3 | 27.9 | <0.1 | <0.1 | 28 | 3.74 | 4.18 | 2.2 | 9 | 6.5 | 764 | <0.05 | <0.1 | 0.02 | 0.06 | 0.08 | | | 84.7 | 4.5 | 17.5 | 6.5 | | 18 | 42 | 67 | 4 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 60 |
| EPLQ1 | SW03 | 21/12/2023 | 150 | 22.6 | 410 | 7.8 | 5.4 | 37.5 | <0.1 | <0.1 | 38 | 8.5 | 2.33 | 3.32 | 11.4 | 6.4 | 139 | <0.05 | <0.1 | 0.05 | 0.31 | 0.36 | | | 122 | 5.9 | 17.9 | 6.2 | | 20 | 60 | 79 | 9 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 37 |
| EPLQ1 | SW04 | 21/12/2023 | 227 | 255 | 401 | 5.5 | 6.2 | 25.3 | <0.1 | <0.1 | 25 | 5.62 | 5.17 | 3.36 | 5.6 | 5.2 | 646 | <0.05 | <0.1 | 0.02 | 0.11 | 0.13 | | | 77.9 | 6.8 | 18.2 | 6.7 | | 8 | 25 | 36 | 5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 57 |
| EPLQ1 | LP01 | 21/12/2023 | 260 | 47.3 | 415 | 16.8 | 10 | 115 | <0.1 | <0.1 | 115 | 22.8 | 3.47 | 10.6 | 29.5 | 18.1 | 1420 | <0.05 | <0.1 | 0.08 | <0.05 | 0.09 | | | 334 | 3 | 16.9 | 6.6 | 38 | | 49 | 119 | 8 | <10 | <10 | <10 | <10 | 218 | <10 | <10 | <0.05 | 52 |
| EPLQ1 | LP02 | 21/12/2023 | 244 | 16 | 402 | 24.8 | 8.2 | 107 | <0.1 | <0.1 | 107 | 18 | 0.6 | 9.42 | 40.2 | 18.1 | 248 | <0.05 | <0.1 | 0.05 | 0.22 | 0.27 | | | 357 | 4.2 | 18.5 | 6.5 | 29 | | 66 | 74 | 4 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 25 |
| EPLQ2 | GW03 | 06/03/2024 | 384 | 332 | 259 | 111 | 8.2 | 78.6 | <0.1 | <0.1 | 79 | 17.1 | 8.11 | 16.6 | 3.5 | 87.2 | 142 | <0.05 | <0.1 | <0.01 | 3.02 | 3.02 | 7.15 | 7.11 | 670 | 8.9 | 16.0 | 5.4 | | 2 | 34 | 20 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <1.00 | <10 |
| EPLQ2 | GW04 | 06/03/2024 | 513 | 179 | 280 | 68.8 | 41.8 | 125 | <0.1 | <0.1 | 125 | 26.8 | 7.30 | 22.5 | 2.3 | 97.0 | 128 | <0.05 | <0.1 | <0.01 | 16.0 | 16.0 | 6.32 | 6.30 | 804 | 7.5 | 17.1 | 5.3 | | 2 | 50 | 17 | 4 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <1.00 | <10 |
| EPLQ2 | SW01 | 06/03/2024 | 118 | 12.5 | 268 | 8.0 | 3.1 | 46.6 | <0.1 | <0.1 | 47 | 3.64 | 2.64 | 4.77 | 8.3 | 9.0 | 186 | 0.15 | <0.1 | <0.01 | <0.05 | <0.05 | | | 121 | 7.8 | 21.4 | 6.3 | | 22 | 38 | 90 | <2 | <10 | <10 | <10 | <10 | 13 | <10 | <10 | <1.00 | <10 |
| EPLQ2 | SW02 | 06/03/2024 | 104 | 6.3 | 271 | 5.8 | 3.0 | 30.0 | <0.1 | <0.1 | 30 | 3.71 | 4.28 | 2.21 | 6.1 | 7.5 | 1060 | 0.10 | <0.1 | <0.01 | <0.05 | <0.05 | | | 86.6 | 7.6 | 20.6 | 5.9 | | 23 | 47 | 82 | 3 | <10 | <10 | <10 | <10 | 15 | <10 | <10 | <1.00 | <10 |
| EPLQ2 | SW03 | 06/03/2024 | 105 | 5.7 | 280 | 9.2 | 4.8 | 56.9 | <0.1 | <0.1 | 57 | 8.81 | 0.75 | 3.82 | 11.5 | 7.2 | 92.0 | 0.07 | <0.1 | <0.01 | <0.05 | <0.05 | | | 148 | 8.1 | 20.7 | 6.0 | | 20 | 32 | 65 | 4 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <1.00 | <10 |
| EPLQ2 | SW04 | 06/03/2024 | 149 | 62.8 | 283 | 5.3 | 5.2 | 37.4 | <0.1 | <0.1 | 37 | 5.26 | 2.63 | 3.01 | 4.6 | 5.8 | 669 | 0.17 | <0.1 | <0.01 | <0.05 | <0.05 | | | 87.8 | 8.3 | 20.2 | 6.2 | | 11 | 21 | 42 | 6 | <10 | <10 | <10 | <10 | 75 | <10 | <10 | <1.00 | 16 |
| EPLQ2 | LP01 | 06/03/2024 | 215 | 12.3 | 292 | 12.8 | 4.3 | 127 | <0.1 | <0.1 | 127 | 21.5 | 4.19 | 9.94 | 26.0 | 15.8 | 2020 | 0.19 | <0.1 | <0.01 | <0.05 | <0.05 | | | NR | NR | 21.3 | NR | 27 | | 54 | 129 | 3 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <1.00 | <10 |
| EPLQ2 | LP02 | 06/03/2024 | 256 | 4.2 | 267 | 23.7 | 9.8 | 109 | <0.1 | <0.1 | 109 | 17.8 | 0.23 | 9.09 | 38.9 | 15.7 | 79.7 | 0.13 | <0.1 | <0.01 | <0.05 | <0.05 | | | NR | NR | 23.4 | NR | 28 | | 63 | 82 | 4 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <1.00 | <10 |
| EPLQ3 | GW01 | 14/06/2024 | No Sample - Dry at 1.43m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ3 | GW02 | 14/06/2024 | No Sample - Dry at 1.90m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ3 | GW03 | 14/06/2024 | 384 | 1040 | 211 | 95.2 | 6.1 | 75.1 | <0.1 | <0.1 | 75 | 14.7 | 9.9 | 15 | 4.4 | 83.1 | 194 | 0.07 | <0.1 | <0.01 | 3.28 | 3.28 | 7.7 | 7.7 | 542 | 7.8 | 14.4 | 6.2 | | 1 | <20 | <5 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 11 |
| EPLQ3 | GW04 | 14/06/2024 | 529 | 83.7 | 243 | 75 | 46.8 | 130 | <0.1 | <0.1 | 130 | 28.2 | 2.92 | 23.2 | 1.6 | 110 | 63.1 | 0.05 | <0.1 | <0.01 | 23.3 | 23.3 | 6.84 | 6.84 | 780 | 3.5 | 15.9 | 6.2 | | 3 | 31 | <5 | <2 | <10 | <10 | <10 | <10 | 17 | <10 | <10 | <0.05 | <10 |
| EPLQ3 | SW01 | 14/06/2024 | 87 | 10.8 | 378 | 7.1 | 3.2 | 35.5 | <0.1 | <0.1 | 35 | 1.54 | 0.54 | 2.91 | 5.5 | 9.5 | 17.8 | 0.14 | <0.1 | <0.01 | <0.05 | <0.05 | | | 82 | 11.4 | 7.9 | 6.2 | | 13 | 28 | 45 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 14 |
| EPLQ3 | SW02 | 14/06/2024 | 122 | 30.7 | 488 | 7.7 | 4.4 | 29.1 | <0.1 | <0.1 | 29 | 1.92 | 1.28 | 1.32 | 7.7 | 8.8 | 47.4 | 0.1 | 0.1 | <0.01 | <0.05 | <0.05 | | | 74 | 9.2 | 9.2 | 5.8 | | 16 | 33 | 52 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 30 |
| EPLQ3 | SW03 | 14/06/2024 | 114 | 18.1 | 535 | 8.1 | 6 | 39.8 | <0.1 | <0.1 | 40 | 6.13 | 2.08 | 2.62 | 10.7 | 6 | 68.3 | 0.07 | <0.1 | <0.01 | <0.05 | <0.05 | | | 121 | 10.6 | 9 | 7.2 | | 13 | 35 | 45 | 2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 28 |
| EPLQ3 | SW04 | 14/06/2024 | 132 | 59 | 583 | 5.2 | 6.2 | 32.7 | <0.1 | <0.1 | 33 | 4.98 | 1.4 | 2.55 | 4.6 | 5.7 | 190 | 0.14 | 0.1 | <0.01 | <0.05 | <0.05 | | | 76 | 10.4 | 9.6 | 6.7 | | 9 | <20 | 23 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 36 |
| EPLQ3 | LP01 | 14/06/2024 | 204 | 17 | 635 | 17.5 | 9.1 | 113 | <0.1 | <0.1 | 113 | 18.4 | 1.52 | 8.8 | 22.4 | 16.4 | 153 | 0.18 | 0.1 | <0.01 | <0.05 | <0.05 | | | | | 7.8 | | 17 | | 35 | 59 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 17 |
| EPLQ3 | LP02 | 14/06/2024 | 260 | 7.7 | 635 | 26.5 | 7.1 | 144 | <0.1 | <0.1 | 144 | 21.6 | 0.7 | 10.1 | 39.7 | 19.1 | 102 | 0.15 | 0.1 | <0.01 | <0.05 | <0.05 | | | | | 7.8 | | 33 | | 35 | 96 | 5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 13 |
| EPLQ4 | GW01 | 25/09/2024 | No Sample - Dry at 1.50m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ4 | GW02 | 25/09/2024 | No Sample - Dry at 1.95m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ4 | LG01 | 25/09/2024 | No Sample - No Access | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPLQ4 | GW03 | 25/09/2024 | 431 | 929 | 162 | 88 | 6.7 | 81.3 | <0.1 | <0.1 | 81 | 13.7 | 11.8 | 14.2 | 4.4 | 74.4 | 301 | 0.06 | <0.1 | <0.01 | 2.53 | 2.53 | 8.18 | 8.18 | 507 | 9.2 | 14.9 | 6.2 | | <1 | 79 | 6 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | <10 |
| EPLQ4 | GW04 | 25/09/2024 | 551 | 179 | 216 | 69.5 | 45.3 | 134 | <0.1 | <0.1 | 134 | 28.1 | 7.12 | 24.7 | 2.5 | 94.1 | 123 | <0.05 | <0.1 | <0.01 | 17.1 | 17.1 | 7.31 | 7.3 | 766 | 4.5 | 16.2 | 6.1 | | 2 | 38 | 15 | <2 | <10 | <10 | <10 | <10 | 14 | <10 | <10 | <0.05 | 13 |
| EPLQ4 | SW01 | 25/09/2024 | 101 | 7.2 | 216 | 8.2 | 3.2 | 42.3 | <0.1 | <0.1 | 42 | 2.34 | 0.65 | 3.76 | 5.8 | 11.3 | 128 | 0.24 | <0.1 | <0.01 | <0.05 | <0.05 | | | 106 | 8.6 | 15.8 | 9.2 | | 19 | 39 | 55 | 2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 11 |
| EPLQ4 | SW02 | 25/09/2024 | 85 | 5.2 | 222 | 9.1 | 3.8 | 47.6 | <0.1 | <0.1 | 48 | 2.73 | 0.66 | 1.65 | 7.5 | 10 | 104 | 0.14 | <0.1 | <0.01 | <0.05 | <0.05 | | | 97 | 8.8 | 15.4 | 7.9 | | 20 | 50 | 78 | 8 | <10 | <10 | <10 | <10 | 11 | <10 | <10 | <0.05 | <10 |
| EPLQ4 | SW03 | 25/09/2024 | 57 | 3.9 | 288 | 8 | 6.8 | 37.4 | <0.1 | <0.1 | 37 | 6.19 | 0.56 | 2.4 | 9.7 | 5.5 | 36.6 | 0.09 | <0.1 | <0.01 | <0.05 | <0.05 | | | 101 | 8.5 | 15.6 | 7.9 | | 16 | 60 | 40 | <2 | <10 | <10 | <10 | <10 | 14 | <10 | <10 | <0.05 | <10 |
| EPLQ4 | SW04 | 25/09/2024 | 174 | 76.1 | 251 | 5.5 | 7.2 | 49.8 | <0.1 | <0.1 | 50 | 5.19 | 3.34 | 2.79 | 4.7 | 5.7 | 310 | 0.17 | <0.1 | <0.01 | 0.11 | 0.11 | | | 79 | 8.6 | 14.3 | 7.7 | | 8 | 22 | 24 | <2 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <0.05 | 72 |
| EPLQ4 | LP01 | 25/09/2024 | 185 | 7.2 | 251 | 19.7 | 7.9 | 155 | <0.1 | <0.1 | 155 | 19.6 | 0.69 | 9.83 | 28 | 16.9 | 280 | 0.21 | <0.1 | <0.01 | <0.05 | <0.05 | | | 315 | 9.5 | 13 | 7.4 | 17 | | 51 | 353 | 3 | <10 | <10 | <10 | <10 | 11 | <10 | <10 | <0.05 | <10 |
| EPLQ4 | LP02 | 25/09/2024 | 231 | 5 | 160 | 26.4 | 6.4 | 155 | 11.4 | <0.1 | 166 | 22 | 0.63 | 10.6 | 44.9 | 19.3 | 95.4 | 0.18 | <0.1 | <0.01 | <0.05 | <0.05 | | | 380 | 9.8 | 15 | 9.2 | 24 | | 48 | 69 | <2 | <10 | <10 | <10 | <10 | 21 | <10 | <10 | <0.05 | <10 |