

| Analysis Groups | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Field Analysis Parameters | | | | | | | | | | | |
| Water Temperature | X | X | X | X | X | X | X | X | X | X | X |
| Air Temperature | X | X | X | X | X | X | X | X | X | X | X |
| Dissolved Oxygen | X | X | X | X | X | X | X | X | X | X | X |
| Conductivity | X | X | X | X | X | X | X | X | X | X | X |
| pH | X | X | X | X | X | X | X | X | X | X | X |
| Waterbody Depth | X | X | X | X | X | X | X | X | X | X | X |
| Waterbody Width | X | X | X | X | X | X | X | X | X | X | X |
| Laboratory Analysis Parameters | | | | | | | | | | | |
| Hardness | | | | | X | X | | | | | |
| Dissolved Solids | X | X | X | X | X | X | X | X | X | X | X |
| Suspended Solids | X | X | X | X | X | X | X | X | X | X | X |
| Total Phosphorous | X | X | X | X | X | X | X | X | X | X | X |
| Ammonia | X | X | X | X | X | X | X | X | X | X | X |
| Nitrate-Nitrite | X | X | X | X | X | X | X | X | X | X | X |
| TKN | X | X | X | X | X | X | X | X | X | X | X |
| BOD | | | | X | | | | X | X | | |
| CBOD | | | | | | | | | X | | |
| E-Coli | M/S | M/S | M/S | M/S | M/S | M/S | M/S | X | M/S | M/S | M/S |
| Total Calcium | M/A | M/A | | M/A | | M/A | X | M/A | M/A | M/A | X |
| Chloride | X | | | | | | X | M/A | | | X |
| Total Magnesium | M/A | M/A | | M/A | | M/A | X | M/A | M/A | M/A | X |
| Total Sodium | M/A | M/A | | M/A | | M/A | X | X | M/A | M/A | X |
| Sulfates | X | | | | | | X | | | | X |
| WAD Cyanide | | | | | X | X | | | | | |
| Dissolved Arsenic | | | | | X | X | | | | X | X |
| Dissolved Cadmium | | | | | X | X | | | | | |
| Dissolved Chromium | | | | | X | X | | | | | |
| Dissolved Copper | | | | | X | X | | | | | |
| Dissolved Lead | | | | | X | X | | | | | |
| Total and Dissolved Mercury | | | | | X | X | | | | | |
| Total and Dissolved Nickel | | | | | X | X | | | | | |
| Dissolved Selenium | | | | | X | X | | | | | |
| Total and Dissolved Silver | | | | | X | X | | | | | |
| Total and Dissolved Zinc | | | | | X | X | | | | | |
| Dissolved Barium | | | | | | | | | | X | X |
| Dissolved Molybdenum | | | | | | | | | | X | X |
| Total and Dissolved Uranium | | | | | | | | | | X | X |
| Radium 226 | | | | | | | | | | X | X |
| Radium 228 | | | | | | | | | | X | X |
| Dissolved Organic Carbon | | | | | X | X | | | | | |