Analyte Code	Analyte Description	Units	Method Description	Method Reference	MDL	LOQ	Precision, the greater of
DOC	Dissolved Organic Carbon	mg/L	High Temperature Catalytic Oxidation w/ NDIR detection	EPA 415.3 Rev. 1.1	0.340	1.500	+/-0.15 or 10%
TDN	Total Dissolved Nitrogen	mg/L	High Temperature Catalytic Oxidation w/ chemiluminescent N detection	Merriam et al. 1996	0.099	0.300	+/-0.03 or 10%
F	Fluoride	mg/L	Ion chromatography with chemical suppression	EPA 300.1	0.065	0.500	+/-0.07 or 10%
Cl	Chloride	mg/L		EPA 300.1	0.088	0.500	+/-0.08 or 10%
NO3	Nitrate	mg/L		EPA 300.1	0.056	0.300	+/-0.03 or 10%
SO4	Sulfate	mg/L		EPA 300.1	0.150	1.000	+/-0.15 or 10%
PO4	Soluble Reactive Phosphate	mg P/L	Colorimetric, Ascorbic Acid, Molybdate-blue	equivalent to EPA 365.1 Rev. 2.0	0.003	0.020	+/-0.002 or 10%
Alm	Total Monomeric Aluminum	mg/L	Colorimetric, Pyrocatechol Violet		0.016	0.075	+/-0.02 or 10%
Alo	Organic Monomeric Aluminum	mg/L			0.012	0.050	+/-0.01 or 10%
NH4	Ammonium	mg/L	Colorimetric, Alkaline salicylate	equivalent to EPA 350.1 Rev. 2.0	0.006	0.097	+/-0.006 or 10%
Al	Aluminum	mg/L	Inductively Coupled Plasma Atomic Emmisions Spectrometry	EPA 200.7	0.010	0.075	+/-0.005 or 10%
Ca	Calcium	mg/L		EPA 200.7	0.028	0.250	+/-0.005 or 10%
Fe	Iron	mg/L		EPA 200.7	0.005	0.030	+/-0.005 or 10%
K	Potassium	mg/L		EPA 200.7	0.011	0.060	+/-0.005 or 10%
Mg	Magnesium	mg/L	Inductively Coupled Plasma Atomic Emmisions Spectrometry	EPA 200.7	0.003	0.035	+/-0.005 or 10%
Mn	Manganese	mg/L		EPA 200.7	0.002	0.025	+/-0.005 or 10%
Na	Sodium	mg/L		EPA 200.7	0.010	0.200	+/-0.01 or 10%
SiO2	Silica	mg/L		EPA 200.7	0.097	0.428	+/-0.11 or 10%

MDL- Method Detection Limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero.

LOQ - Limit of Quatification is the concentration where replicate precision is within 10% of the average.