

Table with columns for Inorganics, Acidity & Alkalinity, Major Ions, Nutrients, Metals, BTEXN, and TRH - NEPM 2013/1999. Includes data for pH, Alkalinity, Calcium, Magnesium, Potassium, Sodium, Chloride, Sulfate, Ammonia as N, Nitrate, Nitrite, Nitrogen, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc, Benzene, Toluene, Ethylbenzene, Xylene, and Naphthalene.

Main data table with columns: Location Code, Field ID, Sampled Date Time, Sample Type, Lab Report Number, and various chemical parameters (pH, Alkalinity, Calcium, Magnesium, Potassium, Sodium, Chloride, Sulfate, Ammonia as N, Nitrate, Nitrite, Nitrogen, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc, Benzene, Toluene, Ethylbenzene, Xylene, Naphthalene, etc.).

Statistical Summary table with columns for various metrics: Number of Results, Number of Detects, Minimum Concentration, Maximum Detect, Average Concentration, Median Concentration, Standard Deviation, and Number of Guideline Exceedances.

Env Stds Comments
#1: Not specifically guideline value: >500mg/L can have purgative effects
#2: Guideline value calculated by dividing Nitrate (as Nitrate) value (50 mg/L) by 4.27
#3: Guideline value calculated by dividing Nitrite (as Nitrite) value (0.3 mg/L) by molecular weight (3.2967033)
#4: Not limiting: Derived water HSL, exceeds water solubility limit
#5: To obtain F1 subtract the sum of BTEX concentrations from the C6 - C10 fraction.