

Nutrient ID.xls

ID	Parameter	Units	Method	Storage Req	Ref Method	RPD	%Rec	Comment		
BIOSI-LC	Biogenic Silica	mg/L	polycarbonate filter digestion	Freeze		20	79-121			
CHLA	Chlorophyll a	mg/L	Fluorometric	Freeze		20	79-121	Filtered through a 0.7um GF/F filter		
CHLA0.5	Chlorophyll a 0.5u	mg/L	Fluorometric	Freeze		20	79-121	Filtered through a 0.5um GF/F filter		
-CHLARAW										
DIP	Orthophosphate	mg/L	Lachat QuikChem orthophosphate method 11-115-01-1-B	Freeze	EPA 365.3	15	85-115			
DOC	Dissolved Organic Carbon	mg/L	Non-Dispersive Infrared (High Temperature Combustion)	Cool to 4 C		15	85-115			
-MLS-FLT	Volume Filtered		N/A		N/A					
-MLSFLT	Volume Filtered		N/A		N/A					
NH#-LC	Ammonia	mg/L	Lachat QuikChem ammonia method 11-107-06-1-C	Freeze	EPA 350.1	15	85-115			
NOX-LC	Nitrate + Nitrite	mg/L	Lachat QuikChem nitrate method 11-107-04-1-A	Freeze	EPA 353.2	15	85-115			
PC	Particulate Carbon	mg/L	Autoanalyzer	Freeze		20	79-121			
PN	Particulate Nitrogen	mg/L	CHN analyzer	Freeze		20	79-121			
PP-LC	Particulate Phosphorus	mg/L	Acid extraction of particulate phosphorus	Freeze	Aspila et al., 1976	20	79-121			
-REC-VOL	Volume Received		N/A		N/A					
-RECVOLB	Volume Received		N/A		N/A					
SIO2-LC	Dissolved Silica	mg/L	Lachat QuikChem silica method 30-114-27-1-A	Refrigerate	EPA 370.1	15	85-115			
TDN-LC	Total Dissolved Nitrogen	mg/L	alkaline persulfate oxidation	Freeze		20	79-121			
TDP	Total Dissolved Phosphorus	mg/L	alkaline persulfate oxidation	Freeze		20	79-121			
TSS	Total Suspended Solids	mg/L	Gravimetric	Freeze		20	79-121			