

**Halls Lake Station 1**

Cond=Conductivity(uS/cm) DO=Dissolved Oxygen(mg/L) Chl-a=Chlorophyll-a(ug/L) TP=Total Phosphorus(ug P/L) TN=Total Nitrogen(mg/L)  
 Al=Aluminum(ug/L) Ca=Calcium(mg/L) Cl=Chloride(mg/L) Fe=Iron(ug/L) Mg=Magnesium(mg/L) Mn=Manganese(ug/L) K=Potassium(mg/L)  
 Na=Sodium(mg/L) TCH=Total Calculated Hardness(mg CaCO3/L)

Date	Depth(m)	Temp(C)	pH	Cond	DO%	DO	Chl-a	TP	TN	Al	Ca	Cl	Fe	Mg	Mn	K	Na	TCH
10/10/18	0.5	16.8	7.5	86.3	89.8	8.7	5.7	18.9	0.3	<20	12.3	2.6	<50	1.6	96.3	0.9	1.9	37.1
10/10/18	1.0	16.4	7.5	86.2	88.9	8.7	8.3											
10/10/18	2.0	15.9	7.4	86.1	84.7	8.4	6.3											
10/10/18	3.0	15.6	7.4	86.3	80.7	8.0	4.9											
10/10/18	3.9	15.3	7.4	86.1	75.4	7.6	2.6											
10/10/18	5.0	15.3	7.3	86.1	73.4	7.4	2.2											
10/10/18	6.0	15.2	7.3	86.6	71.9	7.2	1.9											
10/10/18	7.0	14.4	7.0	109.2	0.0	0.0	5.2	18.7	0.5	<20	12.4	2.7	124.6	1.6	1060.7	0.9	1.9	37.3

Halls Lake Station 1 Temperature, Dissolved Oxygen, Chlorophyll-a and Total Phosphorus Vertical Profiles on 10/10/2018

