

Lake Groton Station 1

Cond=Conductivity(uS/cm) DO=Dissolved Oxygen(mg/L) Chl-a=Chlorophyll-a(ug/L) TP=Total Phosphorus(ug P/L) Al=Aluminum(ug/L)
 Ca=Calcium(mg/L) DIC=Dissolved Inorganic Carbon(mg/L) DOC=Dissolved Organic Carbon(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	Al	Ca	DIC	DOC	Fe	Mg	Mn	K	Na	TCH
6/5/18	0.5							9.1	70.0	2.3	1.6	5.2	52.6	0.3	15.0	0.3	2.2	6.8
6/5/18	1.0	18.2	7.5	26.6	95.5	8.8	2.1											
6/5/18	2.0	18.2	7.4	26.6	95.0	8.8	1.8											
6/5/18	3.0	18.1	7.4	26.7	94.9	8.8	1.8											
6/5/18	4.0	18.1	7.3	26.7	94.6	8.8	1.9											
6/5/18	5.0	18.0	7.2	26.6	94.6	8.8	1.8											
6/5/18	6.1	17.4	7.2	26.8	86.7	8.1	1.6											
6/5/18	7.0	13.5	6.9	26.4	56.8	5.8	1.7											
6/5/18	8.0	9.2	6.7	26.4	45.5	5.1	1.7											
6/5/18	9.0	7.7	6.5	27.4	31.1	3.7	1.7											
6/5/18	10.0	7.5	6.6	27.7	25.2	3.0	1.8	10.8	99.9	2.3			102.0	0.3	14.2	0.3	2.2	6.9

Lake Groton Station 1 Temperature, Dissolved Oxygen, Chlorophyll-a and Total Phosphorus Vertical Profiles on 6/5/2018

