

Lake Elmore 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) 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	TN	Al	Ca	Cl	DIC	DOC	Fe	Mg	Mn	K	Na	TCH
8/9/18	0.5							13.1	0.3	<20	5.4	6.0	3.4	4.0	<50	1.3	30.9	0.4	3.9	19.0
8/9/18	1.0	25.4	6.8	59.1	98.7	8.0	2.9													
8/9/18	2.0	25.4	6.9	59.0	97.8	7.9	3.9													
8/9/18	3.0	25.3	6.9	58.7	97.3	7.9														
8/9/18	4.0	24.3	6.5	61.9	38.2	3.1	4.1	14.4	0.3	<20	5.3	6.1	3.4	4.1	<50	1.3	51.4	0.4	3.8	18.6

Lake Elmore Station 1 Temperature, Dissolved Oxygen, Chlorophyll-a and Total Phosphorus Vertical Profiles on 8/9/2018

