

Maidstone 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) 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
7/12/18	0.5							5.4	0.1	<20	2.6	<2	1.5	3.1	<50	0.6	5.0	0.7	1.3	9.0
7/12/18	1.0	24.0	7.4	27.1	100.0	8.4	0.6													
7/12/18	2.0	23.7	7.3	27.0	99.5	8.4	0.7													
7/12/18	3.0	23.5	7.3	27.0	99.4	8.4	0.8													
7/12/18	4.0	23.4	7.3	27.2	99.6	8.4	0.7													
7/12/18	5.0	22.4	7.3	26.9	102.7	8.9	1.0													
7/12/18	6.0	18.6	7.3	25.9	105.5	9.8	1.1													
7/12/18	7.0	15.8	7.3	25.5	108.3	10.7	1.3													
7/12/18	8.0	12.5	7.3	25.4	109.2	11.6	1.5													
7/12/18	9.0	11.3	7.3	24.6	104.0	11.3	1.6													
7/12/18	10.0	9.5	7.2	25.2	102.3	11.6	1.4													
7/12/18	11.0	8.5	7.2	24.9	97.4	11.3	1.8													
7/12/18	12.0	7.3	7.2	25.2	91.5	11.0	1.9													
7/12/18	13.0	7.4	7.1	25.1	88.9	10.6	1.8													
7/12/18	14.0	6.8	7.1	25.3	87.1	10.6	1.7													
7/12/18	15.0	6.7	7.1	25.2	84.3	10.2	1.3													
7/12/18	16.0	6.3	7.1	25.3	81.3	10.0	1.4													
7/12/18	17.0	6.2	7.0	25.3	78.3	9.6	1.4													
7/12/18	18.1	5.8	7.0	25.3	77.8	9.7	1.8													
7/12/18	19.0	5.7	7.0	25.5	76.5	9.5	1.8													
7/12/18	20.0	5.7	7.0	25.5	75.7	9.4	1.3													
7/12/18	21.0	5.6	6.9	25.6	75.3	9.4	1.3													
7/12/18	22.0	5.6	6.9	25.6	73.8	9.2	1.3													
7/12/18	22.9	5.5	6.9	25.6	73.5	9.2	1.0													
7/12/18	24.0	5.4	6.9	25.7	73.1	9.2	0.9													
7/12/18	25.0	5.3	6.9	25.7	72.3	9.1	0.7													
7/12/18	26.0	5.3	6.9	25.6	71.2	9.0	0.7													
7/12/18	27.0	5.3	6.9	25.7	70.6	8.9	0.8													
7/12/18	28.0	5.3	6.8	25.9	68.9	8.7	0.8	7.0	0.2	22.9	2.7	<2	2.1	3.0	<50	0.6	8.9	0.7	1.3	9.3

Maidstone Lake Station 1 Temperature, Dissolved Oxygen, Chlorophyll-a and Total Phosphorus Vertical Profiles on 7/12/2018

