

**Boot Lake Water Data: Storet #433252**

<b>Date</b>	<b>Lake Level</b>	<b>Secchi Depth</b>	<b>Color</b>	<b>Air Temp</b>	<b>Winds</b>	<b>Sky</b>	<b>Water Depth and Temps</b>	
6/14/2018	41 Feet	26 Feet +	Green	67'	Calm	PT Cloudy	Surface	69.6'
							3 Feet	68.7
							6 Feet	68.3'
							9 Feet	68.0'
							12 Feet	67.8'
							15 Feet	66.7'
							18 Feet	57.0'
							21 Feet	51.6'
							24 Feet	49.2'
							27 Feet	47.6'
							30 Feet	46.7'
							33 Feet	46.2'
							36 Feet	45.6'
							39 Feet	45.5'
							Bottom	45.5'

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 1 female loon on nest male loon fishing, 1 eagle

Date	Lake Level	Secchi Depth	Color	Air Temp	Winds	Sky	Water Depth and Temps	
7/15/2018	42 Feet	19 Feet	Green	81.1'	Calm	Sunny	Surface	78.8'
							3 Feet	78.0'
							6 Feet	77.9'
							9 Feet	77.7'
							12 Feet	77.1'
							15 Feet	76.8'
							18 Feet	69.8'
							21 Feet	59.3'
							24 Feet	54.6'
							27 Feet	51.4'
							30 Feet	49.6'
							33 Feet	48.5'
							36 Feet	48.0'
							39 Feet	47.6'
Bottom	47.6'							

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 2 loons & 1 chick, 3 adult geese & 3 goslings

KWK

Date	Lake Level	Secchi Depth	Color	Air Temp	Winds	Sky	Water Depth and Temps
------	------------	--------------	-------	----------	-------	-----	-----------------------

8/18/2018	42 Feet	19 feet	Green	66.3'	Calm	Hazy	Surface	77.1'
							3 Feet	77.1'
							6 Feet	77.1'
							9 Feet	77.1'
							12 Feet	77.1'
							15 Feet	77.1'
							18 Feet	74.1'
							21 Feet	66.9'
							24 Feet	59.0'
							27 Feet	53.9'
							30 Feet	51.8'
							33 Feet	51.0'
							36 Feet	49.8'
							39 Feet	49.4'
							Bottom	49.4'

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 2 loons & 1 chick, 2 lake gulls

**KWK**

<b>Date</b>	<b>Lake Level</b>	<b>Secchi Depth</b>	<b>Color</b>	<b>Air Temp</b>	<b>Winds</b>	<b>Sky</b>	<b>Water Depth and Temps</b>	
7/4/2019	42 Feet	20 feet	Green	62'	Calm	Hazy	Surface	78.0'

3 Feet	76.1'
6 Feet	75.3'
9 Feet	75.0'
12 Feet	75.0'
15 Feet	72.8'
18 Feet	68.0'
21 Feet	62.4'
24 Feet	57.9'
27 Feet	54.3'
30 Feet	52.1'
33 Feet	51.2'
36 Feet	50.5'
39 Feet	49.6'
Bottom	49.4'

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 1 loon

**KWK**

Date	Lake Level	Secchi Depth	Color	Air Temp	Winds	Sky	Water Depth and Temps	
7/27/2019	43 Feet	20 feet	Green	77'	SL. Wind	Sunny	Surface	76.2'
							3 Feet	75.9'
							6 Feet	75.9'



15 Feet	72.5'
18 Feet	72.3'
21 Feet	71.6'
24 Feet	65.3'
27 Feet	60.0'
30 Feet	57.2'
33 Feet	54.8'
36 Feet	53.4'
39 Feet	52.5'
Bottom	52.1'

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 4 loons, no chicks this year 1 lake gull

**KWK**

<b>Date</b>	<b>Lake Level</b>	<b>Secchi Depth</b>	<b>Color</b>	<b>Air Temp</b>	<b>Winds</b>	<b>Sky</b>	<b>Water Depth and Temps</b>	
6/30/2020	42 Feet	28 feet	Green	79.1	Calm	Sunny	Surface	74.6'
							3 Feet	74.4'
							6 Feet	74.3'
							9 Feet	74.1'
							12 Feet	72.8'
							15 Feet	71.4'
							18 Feet	66.9'
							21 Feet	60.0'
							24 Feet	57.9'

27 Feet	56.1'
30 Feet	55.0'
33 Feet	54.3'
36 Feet	53.6'
39 Feet	52.8'
Bottom	52.8'

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 1 loon, nest noted on NE side of island, no chicks at this time

**KWK**

<b>Date</b>	<b>Lake Level</b>	<b>Secchi Depth</b>	<b>Color</b>	<b>Air Temp</b>	<b>Winds</b>	<b>Sky</b>	<b>Water Depth and Temps</b>	
7/29/2020	42 Feet	19 feet	Green	65.3'	Lite NE	Sunny	Surface	76.1'
							3 Feet	76.1'
							6 Feet	75.9'
							9 Feet	75.9'
							12 Feet	75.9'
							15 Feet	75.9'
							18 Feet	75.9'
							21 Feet	69.0'
							24 Feet	62.6'
							27 Feet	59.7'
							30 Feet	59.7'
							33 Feet	55.9'
							36 Feet	55.2'
							39 Feet	54.8'
							Bottom	54.8'

Comments: Samples for chlorophyll and phosphorus collected and sent in

Additional Observations: 2 Adult loons, 1 chick, 1 Lake Gull

**KWK**

<b>Date</b>	<b>Lake Level</b>	<b>Secchi Depth</b>	<b>Color</b>	<b>Air Temp</b>	<b>Winds</b>	<b>Sky</b>	<b>Water Depth and Temps</b>	
8/25/2020	42 Feet	19 feet	Green	66.9	Calm	Sunny	Surface	75.2'
							3 Feet	75.0'
							6 Feet	75.0'
							9 Feet	75.0'
							12 Feet	75.0'
							15 Feet	75.0'
							18 Feet	74.6'
							21 Feet	71.9'
							24 Feet	66.7'
							27 Feet	62.0'
							30 Feet	59.1'
							33 Feet	57.0'
							36 Feet	55.5'
							39 Feet	54.4'
							Bottom	54.4'

Comments: Samples for chlorophyll and phosphorus collected and sent in



Additional Observations: 1 Adult loon

**KWK**