

Lake Water Quality 2017 Annual Report

Johnson Lake
Sawyer County
Waterbody Number: [1856700](#)

Lake Type: SEEPAGE
DNR Region: NO
GEO Region:CE

Site Name	Storet #
Johnson Lake - Near Deep Hole	583134

Date	SD (ft)	SD (m)	Hit Bottom	CHL	TP	TSI (SD)	TSI (CHL)	TSI (TP)	Lake Level	Clarity	Color	Perception
06/16/2017	12.5	3.8	NO			41			HIGH	CLEAR	BLUE	1-Beautiful, could not be nicer
07/10/2017	12.5	3.8	NO			41			HIGH	CLEAR	BLUE	1-Beautiful, could not be nicer
07/19/2017	13	4	NO			40			HIGH	CLEAR	BLUE	1-Beautiful, could not be nicer
08/19/2017	14	4.3	NO			39			HIGH	CLEAR	BLUE	1-Beautiful, could not be nicer
09/20/2017	12	3.7	NO			41			HIGH	CLEAR	BLUE	1-Beautiful, could not be nicer

06/16/2017		
Depth FEET	Temp. DEGREES F	D.O. MG/L
3	73.7	6.2
6	73.2	6.5
9	72.1	6.7
12	64.7	7
15	59	9
18	57.3	7.7
21	56.4	5.2
24	54.6	1.2
27	54.6	

07/19/2017		
Depth FEET	Temp. DEGREES F	D.O. MG/L
3	74.8	6.6
6	74.3	7
9	73.7	6.9
12	71.6	6
15	65.6	5.1
18	60.6	.4
21	57.5	.2
24	55.2	0
27	54.6	

08/19/2017		
Depth FEET	Temp. DEGREES F	D.O. MG/L
3	70.5	6.5
6	70.1	6.4
9	69.9	6.3
12	69.8	6.4
15	69.6	5.8
18	63.3	1.3
21	58.2	.2
24	55.7	0
27	54.6	

09/20/2017		
Depth FEET	Temp. DEGREES F	D.O. MG/L
3	67.2	7.7
6	66.2	7.5
9	66	7.7
12	65.8	7.3
15	64.2	5.7
18	63.6	2.5
21	61.5	.6
24	57.5	0
27	54.6	

Date	Collector Comments
06/16/2017	78 degrees- clear + sunny- calm. 2 adult + 2 loon chicks born 6/1 + 6/2.
07/10/2017	77 degrees- slight breeze- partly cloudy. 2 adult + 2 loon chicks.
07/19/2017	73 degrees- sunny + calm
08/19/2017	69 degrees- clear + sunny- slight breeze
09/20/2017	67 degrees- partly cloudy- slight breeze. No loons; moved to larger lake

Date	Data Collectors	Project
06/16/2017	Charles Kludt	Citizen Lake Monitoring - Water Quality - Johnson Lake; Near Deep Hole
07/10/2017	Charles Kludt	Citizen Lake Monitoring - Water Quality - Johnson Lake; Near Deep Hole
07/19/2017	Charles Kludt	Citizen Lake Monitoring - Water Quality - Johnson Lake; Near Deep Hole
08/19/2017	Charles Kludt	Citizen Lake Monitoring - Water Quality - Johnson Lake; Near Deep Hole
09/20/2017	Charles Kludt	Citizen Lake Monitoring - Water Quality - Johnson Lake; Near Deep Hole

SD = Secchi depth measured in feet converted to meters; Chl = Chlorophyll a in micrograms per liter(ug/l); TP = Total phosphorus in ug/l, surface sample only; TSI(SD), TSI(CHL), TSI(TP) = Trophic state index based on SD, CHL, TP respectively; Depth measured in feet.

Wisconsin Department of Natural Resources

Wisconsin Lakes Partnership

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