

# Water Quality Report 2017

Larry Antonsen / Ken Jensen

## Lake Data Sheet Site 201

Date	Time	Secchi Disk Depth	Physical Appearance	Recreational Suitability	Water Color	Weather Condition Wind Direction & Speed Sky
05/18/17	1:00 PM	8.0 FT.	2	2	Green	SE @15 MPH Cloudy
05/27/17	1:00 PM	10.0 FT.	2	2	Green	SW@5 MPH Partly Cloudy
06/04/17	12:00 PM	10.0 FT.	2	2	Green	N @ 25 MPH Cloudy
06/12/17	2:00 PM	6.5 FT.	2	2	Green	00 MPH Sunny
06/22/17	2:00 PM	6.0 FT.	2	2	Green	00 MPH Cloudy
06/26/17	10:00 AM	7.5 FT.	2	2	Green	NE @20 MPH Partly Cloudy
07/07/17	10:00 AM	7.0 FT.	2	2	Green	NE @15 MPH Partly Cloudy
07/19/17	11:00 AM	6.5 FT.	2	2	Green	00 MPH Partly Sunny
07/23/17	11:00 AM	6.0 FT.	2	2	Green	NE @10 MPH Cloudy
07/27/17	11:00 AM	6.0 FT.	2	2	Green	00 MPH Sunny
08/07/17	11:00 AM	5.5 FT.	2	2	Green	N @ 5 MPH Partly Cloudy
08/14/17	10:00 AM	5.0 FT.	2	2	Green	E @15 MPH Partly Cloudy
08/27/17	3:00 PM	5.5 FT.	2	2	Green	SE @10 MPH Partly Cloudy
09/08/17	1:00 PM	6.0 FT.	2	2	Green	N @ 5 MPH Rain
09/17/17	1:00 PM	7.5 FT.	2	2	Green	E @ 15 MPH Partly Cloudy
09/28/17	12:00 PM	7.0 FT.	2	2	Green	N @ 5 MPH Partly Cloudy
10/07/17	12:00 PM	9.0 FT.	2	2	Green	00 MPH Sunny

### Physical Appearance

- 1 = Crystal clear water
- 2 = Not quite crystal clear
- 3 = Definite algae green, yellow, or brown
- 4 = High algae levels with limited clarity
- 5 = Severely high algae levels

### Recreation Suitability

- 1 = Beautiful, could not be better
- 2 = Very minor aesthetic problems; excellent for swimming, boating
- 3 = Swimming and aesthetic enjoyment slightly impaired
- 4 = Desire to swim and level of enjoyment reduced, boating okay
- 5 = Swimming and aesthetic enjoyment nearly impossible

### Weather Conditions

- S = Sunny
- MS = Mostly Sunny
- PC = Partly Cloudy
- C = Cloudy
- R = Rain

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05/27/17	1:00 PM	6.0 FT.	2	2	Green	SW @ 5 MPH Partly Cloudy
06/04/17	12:00 PM	7.0 FT.	2	2	Green	N @ 20 MPH Sunny
06/12/17	2:00 PM	6.5 FT.	2	2	Green	00 MPH Sunny
06/22/17	2:00 PM	5.0 FT.	2	2	Green	00 MPH Cloudy
06/26/17	10:00 AM	6.0 FT.	2	2	Green	NE @ 20 MPH Partly Cloudy
07/07/17	10:00 AM	6.0 FT.	2	2	Green	NE @ 15 MPH Partly Cloudy
07/19/17	11:00 AM	6.0 FT.	2	2	Green	00 MPH Partly Sunny
07/23/17	11:00 AM	6.0 FT.	2	2	Green	NE @ 10 MPH Cloudy
07/27/17	11:00 AM	6.0 FT.	2	2	Green	00 MPH Sunny
08/07/17	11:00 AM	5.5 FT.	2	2	Green	NE @ 5 MPH Partly Cloudy
08/14/17	10:00 AM	4.5 FT.	2	2	Green	W @ 5 MPH Rain
08/27/17	3:00 PM	5.5 FT.	2	2	Green	N @ 5 MPH Rain
09/08/17	1:00 PM	6.0 FT.	2	2	Green	E @ 15 MPH Partly Cloudy
09/17/17	1:00 PM	7.0 FT.	2	2	Green	SE @ 10 MPH Partly Cloudy
09/28/17	1:00 PM	7.5 FT.	2	2	Green	N @ 5 MPH Partly Cloudy
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