

Water Quality Report 2016

Larry Antonsen

Lake Data Sheet Site 201

Date	Time	Secchi Disk Depth	Physical Appearance	Recreational Suitability	Water Color	Weather Condition
05/08/16	01:00 PM	5.5 FT.	3	2	Green	S @0 MPH Sunny
05/19/16	01:00 PM	6.0 FT.	2	2	Green	SW @10 MPH Sunny
05/27/16	12:30 PM	7.5 FT.	2	2	Green	S @0 MPH Sunny
05/30/16	01:00 PM	6.5 FT.	2	2	Green	SW @5 MPH Recent Rain, Sunny
06/09/16	11:00 AM	6.5 FT.	2	2	Green	N @10 MPH Sunny
06/16/16	11:00 AM	5.5 FT.	2	2	Green	S @5 MPH Recent Rain
06/26/16	11:00 AM	6.5 FT.	2	2	Green	N @20 MPH Rain
07/05/16	02:30 PM	4.5 FT.	2	2	Brown	Calm Cloudy
07/15/16	11:00 AM	5.5 FT.	2	2	Green	Calm Cloudy
07/24/16	10:00 AM	5.0 FT.	2	2	Green	N @10 MPH Sunny
08/06/16	11:00 AM	3.5 FT.	2	2	Green	N @20 MPH Partly Cloudy
08/14/16	02:00 PM	4.0 FT.	2	2	Brown	E @5 MPH Partly Cloudy
08/21/16	11:00 AM	3.5 FT.	3	2	Brown	N @10 MPH Partly Cloudy
09/03/16	12:00 PM	4.0 FT.	3	2	Brown	N @25 MPH Partly Cloudy
09/10/16	11:30 AM	4.5 FT.	2	2	Green	NE @15 MPH Partly Cloudy
09/19/16	12:00 PM	5.5 FT.	2	2	Green	NE @15 MPH Partly Cloudy
10/07/16	11:00 AM	5.0 FT.	2	2	Green	N @10 MPH Cloudy

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

Water Quality Report 2016

Larry Antonsen

Lake Data Sheet Site 202

Date	Time	Secchi Disk Depth	Physical Appearance	Recreational Suitability	Water Color	Weather Condition
05/08/16	12:30 PM	4.5 FT.	3	2	Brown	S @0 MPH Sunny
05/19/16	01:00 PM	5.5 FT.	2	2	Green	SW @10 MPH Sunny
05/27/16	01:00 PM	5.5 FT.	2	2	Green	S @0 MPH Sunny
05/30/16	01:00 PM	4.5 FT.	2	2	Green	SW @5 MPH Recent Rain, Sunny
06/09/16	11:00 AM	5.5 FT.	2	2	Green	N @10 MPH Sunny
06/16/16	11:00 AM	5.5 FT.	2	2	Green	S @5 MPH Sunny
06/26/16	11:00 AM	7.5 FT.	2	2	Green	N @20 MPH Partly Cloudy
07/05/16	11:00 AM	4.0 FT.	2	2	Brown	N @5 MPH Recent Rain, Partly Cloudy
07/15/16	11:00 AM	5.0 FT.	2	2	Brown	Calm Sunny
07/24/16	10:00AM	4.5 FT.	2	2	Brown	N @10 MPH Sunny
08/06/16	11:00 AM	3.0 FT.	2	2	Brown	N @15 MPH Partly Cloudy
08/14/16	02:00 PM	3.5 FT.	3	2	Brown	E @10 MPH Partly Cloudy
08/21/16	11:00 AM	3.0 FT.	3	2	Brown	N @10 MPH Partly Cloudy
09/03/16	12:00 PM	3.5 FT.	3	2	Brown	N @25 MPH Partly Cloudy
09/10/16	11:00 AM	4.0 FT.	2	2	Green	NE @10 MPH Partly Cloudy
09/19/16	12:00 PM	5.0 FT.	2	2	Green	N @15 MPH Sunny
10/07/16	11:00 AM	5.0 FT.	2	2	Green	N @10 MPH Cloudy

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