

Blue Lake Monitoring Program

Blue Lake (Rusk) Oneida County



Blue Lake (Rusk)

Groundwater Drainage Lake with two lobes

West Lobe approx 300 acres
East Lobe approx 150 acres

Located four miles SW of Minocqua

➤ Annual monitoring includes:

- Secchi disc
- Water temperature
- Phosphorous
- Chlorophyll
- Dissolved Oxygen

➤ Additional programs:

- Lake Management Plan – 2011
- Aquatic Plant Survey – every five years
- Rapid Response Plan for Aquatic Invasive Species – 2012

Lake Management Plan

Initial survey - Fall 2007

Involved 21 lake residents

Final draft - Winter 2011

Published on lake website

LAKE MANAGEMENT PLAN FOR BLUE LAKE MINOCQUA, WISCONSIN



Aquatic Plant Surveys

Total lake survey every five
years

962 sampling points

Published on lake website



Aquatic Invasive Rapid Response Plan

To date, no invasive species found

Plan in place for timely action if found

Published on lake website

Objectives of Lake Monitoring

Monitor signs of change over time
Be proactive in maintaining water quality
Get lake residents involved
Generate sense of stewardship
Instill feeling of ownership

References

Current and historical lake data

<http://dnr.wi.gov/lakes/clmn>

Blue Lake Preservation Association website

www.bluelakeminocqua.wordpress.com

(Click on Lake Management)