

2010 JORDAN LAKE SNAPSHOT

Water testing by volunteers continued in 2010. Starting in 2010, two sites on the lake were tested. The average summer water clarity (for both sites) was up to 17.7 feet in 2010, the second highest ever recorded.

No summer temperatures were recorded. The summer average total phosphorus dropped to 9.75 micrograms/liter, the lowest average registered since 1999. The average chlorophyll-a level stayed low at 1.7 micrograms/liter.

The Jordan Lake District continued its participating in the Clean Boats, Clean Waters program, contacting 294 citizens in 2010!



Another aquatic plant survey was conducted in 2010 by the Wisconsin Department of Natural Resources. Of 29 native species found, 20 were submergents species; 7 were emergents; and 2 were rooted floating-leaf plants. Eurasian Watermilfoil, Reed Canarygrass and Curly-Leaf Pondweed, all aquatic invasives, were also found.

Chara



98.1% of the sample sites had aquatic vegetation. The results of this survey suggested that Jordan Lake's aquatic plant community had only an average quality and diversity, unlike the prior two aquatic plant surveys on the lake.

Chara was again the dominant species, with no species sub-dominant.