

Brickyard Lake

Lake Area (acres): 14

Lakeshed Area (acres): 38

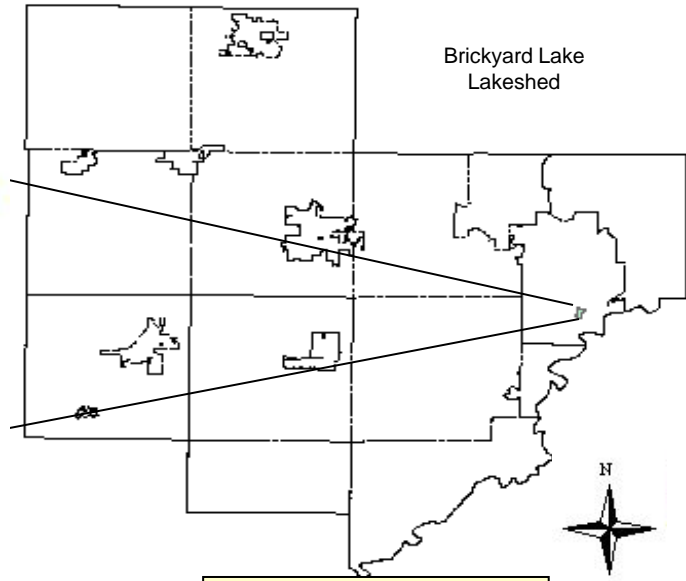
Maximum Depth (ft): 41

Mean Depth (ft): 25 (est.)

Littoral Area (acres): 1

Percent Littoral: 7

*Note: Littoral area is defined as the portion of lake less than 15 ft and dominated by aquatic vegetation.

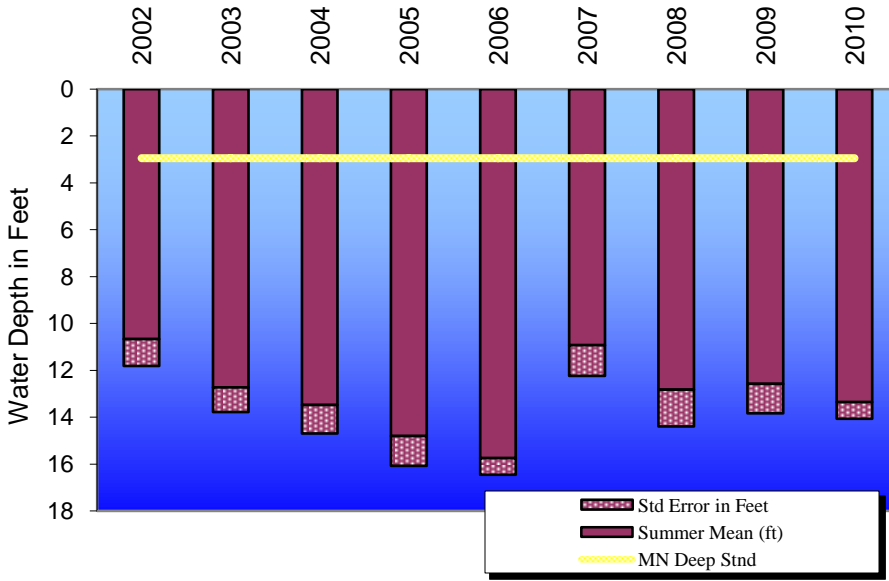


Summary Points

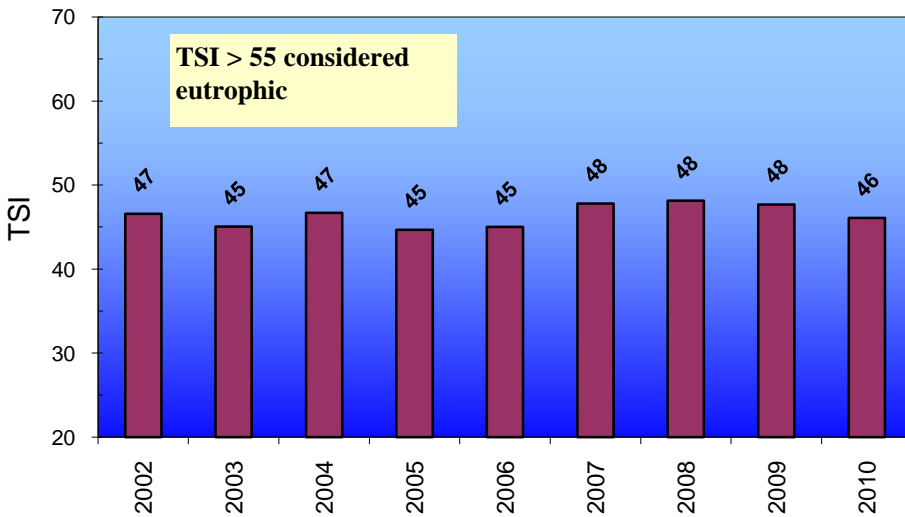
- Brickyard Lake routinely ranks among the top lakes for water quality in Carver County.
- The lake area to lakeshed area ratio is 2:1, which means that the lakeshed can contribute major amounts of nutrients to the lake. But, the City of Chaska has routed much of this area either around the lake or into a series of storm water detention ponds prior to it.
- The major land use is natural (79%).
- The water clarity (Secchi disk) continues to be above the Minnesota standard for deep lakes but declined slightly from 2009.
- There is no fish consumption information for this lake.
- The lake has not been surveyed by the DNR fisheries division.
- In August volunteers participated in a shoreline restoration on the northeast side of the lake.

NOTE: The 2010 Carver County Water quality report can be accessed through the Carver County website (<http://www.co.carver.mn.us/departments/LWS/wqmp.asp>)

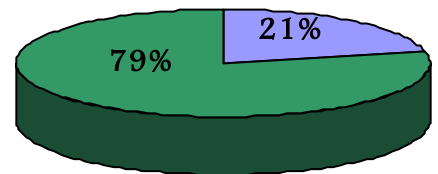
Summer Mean Secchi Depth (Water Clarity)



Carlson Trophic State Index (decreasing)



Land Use within the Lakeshed



Legend: ■ Developed ■ Natural