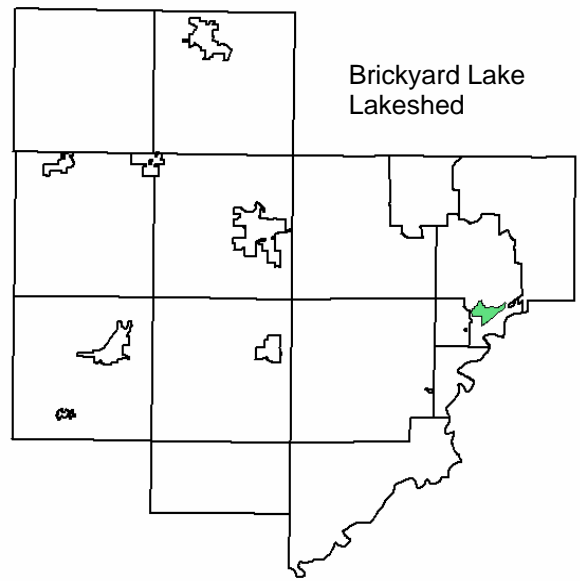
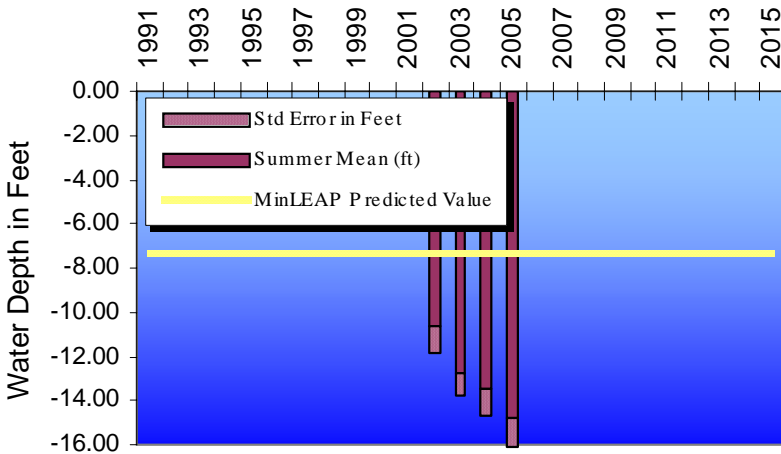


Brickyard Lake

Lake Area (acres): 14
 Lakeshed Area (acres): 422
 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.



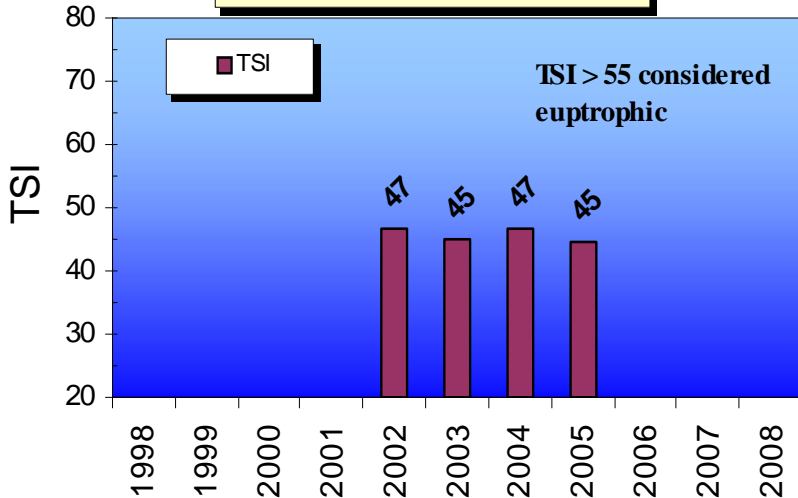
Summer Mean Secchi Depth (Water Clarity)



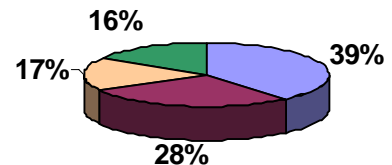
Summary Points

- Brickyard Lake routinely ranks among the top lakes for water quality in Carver County.
- The Carlson Trophic State Index rated the lake as mesotrophic.
- The lake area to lakeshed area ratio is 33:1, 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 residential (39%).
- The water clarity (Secchi disk) continues to be above the MinLEAP predicted range.
- Phosphorus and Chlorophyll-a concentrations continue to be better or are within the MinLEAP predicted ranges.
- There is no fish consumption information for this lake.
- The lake has not been surveyed by the DNR fisheries division.

Carlson Trophic State Index (decreasing)



Land Use Within the Lakeshed



■ Residential ■ Open Space ■ Commercial/Industrial ■ Agricultural

Note: Commercial/Industrial includes Public and Institutional Spaces