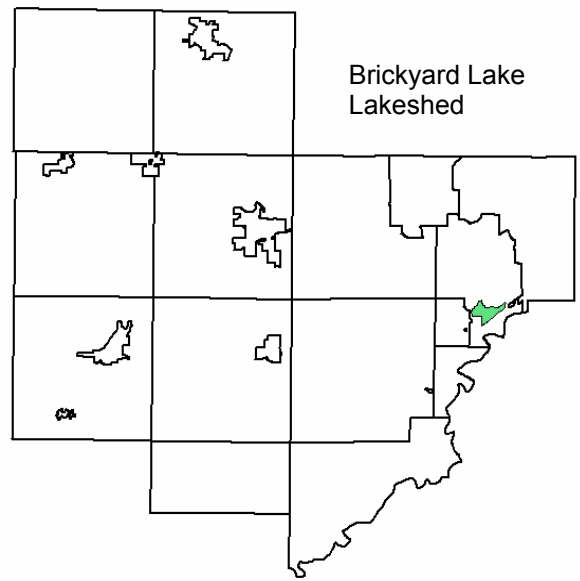
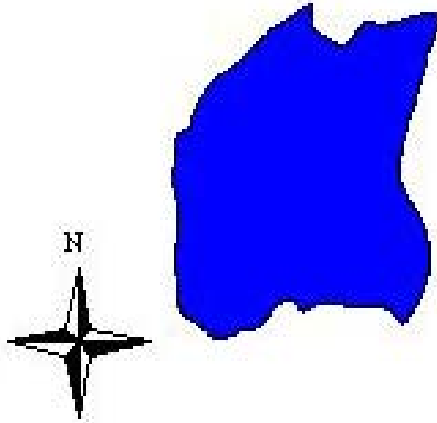
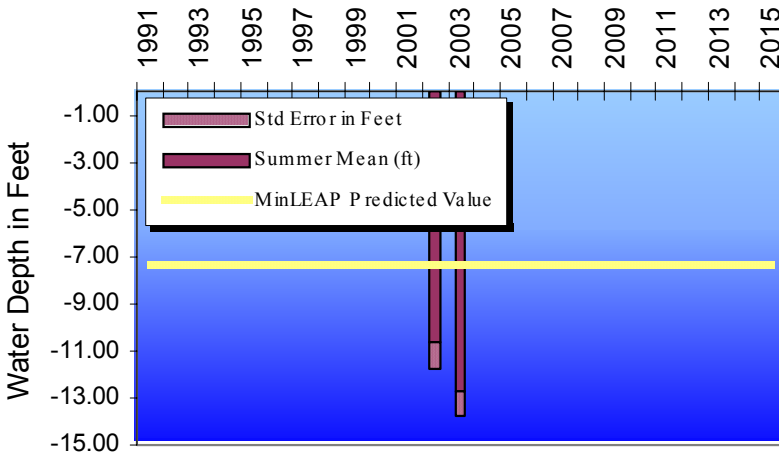


# Brickyard Lake

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)

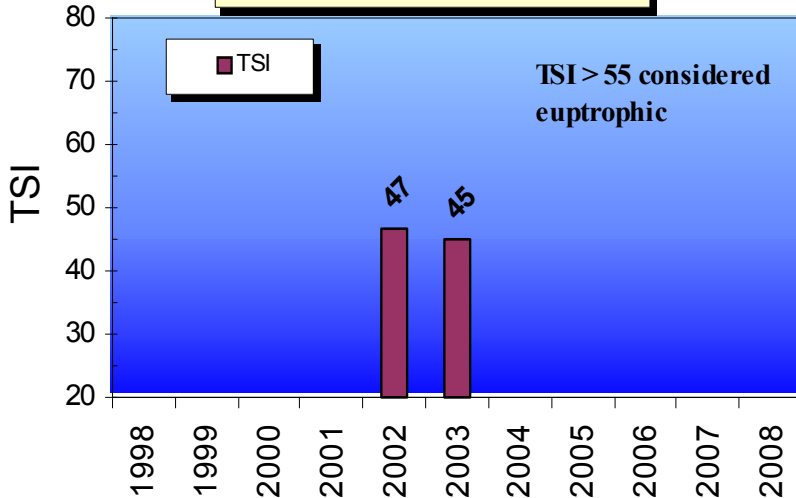


Note: Mean calculated from 14 samples.  
 MinLEAP predicted range: 3.9 to 10.5 ft.  
 Std. Error can be plus (as shown) or minus the

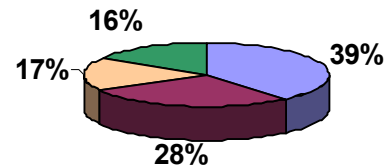
## Summary Points

- Brickyard Lake again ranked among the top lakes for water quality in Carver County.
- The lake was sampled 14 times during the season.
- 2003 was the second complete year the lake has been monitored.
- The Carlson Trophic State Index rated the lake as mesotrophic.
- The lake area to lakeshed area ratio is 1:33, which means that the lakeshed can contribute major amounts of nutrients to the lake.
- The major land use is residential (39%).
- The water clarity (Secchi disk) of 12.7 feet is above the MinLEAP predicted range.
- Phosphorus and Chlorophyll-a concentrations of 18.7 ug/L and 2.42 Ug/L respectively, 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