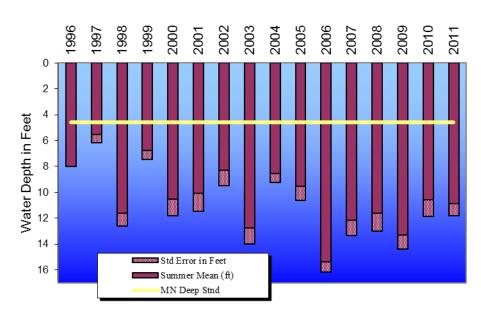


Summer Mean Secchi Depth (Water Clarity)



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

Courthouse Lake 80 **Carlson Trophic State Index** ■ eutrophic ■ mesotrophic ■ oligotrophic 70 Frophic State Index 54 54 54 53 52 53 51 49 50 30 20 2002 2003 2004 2005 2006 2010 2001 2011

- •Courthouse Lake is a designated trout lake.
- •The lakeshed area to lakeshed ratio is 8:1, which means the lakeshed can contribute a moderate amount of nutrients to the lake.
- •Swimming and the use of boats are prohibited in Courthouse Lake.
- •The major land use within the watershed is natural (62%).
- •The water clarity, measured with the Secchi disk, is well above the state standard for deep lakes and was unchanged from 2010.
- •In 1994 a total reclamation of the lake took place. Since then, significant numbers (approximately 3000) of trout are stocked in Courthouse Lake each year.
- •The aerator installed in 2009 to help with low dissolved oxygen was turned on again. The aerator does not have a negative impact on water quality.
- •There is no fish consumption information available for this lake.

NOTE: The 2011 Carver County Water quality report can be accessed through the County's website: http://www.co.carver.mn.us/departments/LWS/wgmp.asp

