LAKE

Lake Wilbar water clarity 1998 through 2015 (in meters)

1997 1999 2001 2003 2005 2007 2009 2011 2013 2015

Size:

1.1 acres

Drainage Basin:

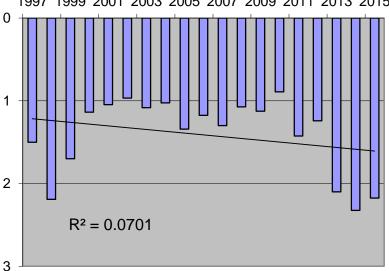
14 Acres

Average Depth:

5 feet (approx.)

OHW Elevation:

88.5 feet NGVD



General Information: Lake Temple is a small, organic muck bottom, sinkhole pond. The lake receives water from groundwater seepage, and three stormwater outfalls. Water leaves the lake during high water conditions through a culvert to Lake Knowles. The land between the lake and Wilbar Circle is a city park.

Water Quality: Water quality in Lake Wilbar is primarily affected by stormwater runoff. Annual average Secchi disk transparency data from 1997 through 2015 show no statistically valid trend in clarity.

Management Efforts: The city maintains leaf traps on all four stormwater outfalls to Lake Wilbar. An aeration system has been installed to reduce the frequency of filamentous algae blooms. Lakes division crews also maintain native plant stands around the shoreline to enhance water quality and wildlife value.