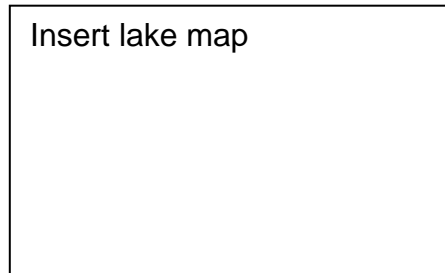


Lake Sarah

Lake and Watershed Characteristics

DNR ID Number: 270191
 Location: Independence & Greenfield
 Surface Area: 552 acres
 Maximum depth: 60 feet
 Mean Depth: 18.2 feet
 Volume: 9584 acre-feet
 Littoral Area: 371 acres
 Shoreline Length: 8.2 miles
 Avg. Hydraulic Residence Time: 2.1 yrs
 OHW: 979.5 feet
 100-Year Flood Elevation: 981.1 feet
 Watershed Area: 4608 acres
 Watershed area to lake area ratio: 6.9:1
 Major Land Uses: agriculture, rural residential



Issues

Algal blooms
 Eurasian watermilfoil
 High water levels

Studies

- Pioneer-Sarah Creek WMO Monitoring Reports
- Lake Sarah Diagnostic-Feasibility Study and Implementation Plan, 1996

Goals

Total Phosphorus: 35-40 ug/l
 Chlorophyll a:
 Secchi Transparency:

Recommendations

Implementation of Lake Sarah
 Implementation Plan

