

LAKE WAWASEE - KOSCIUSKO COUNTY

Area = 2618 acres Max Depth = 77 feet

Annual Summaries

1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008

| Secchi Disk (ft) | | | | | | | | | | | | | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| mean* | 5.9 | 7.1 | 7.4 | 10.2 | 8.0 | 5.2 | 5.9 | 6.1 | 6.8 | 6.1 | 8.5 | 6.0 | 7.5 |
| maximum | 19.0 | 15.5 | 26.0 | 16.7 | 30.0 | 32.0 | 7.0 | 12.0 | 13.6 | 18.0 | 19.6 | 22.0 | 11.0 |
| minimum | 4.5 | 5.0 | 6.5 | 6.5 | 7.0 | 4.0 | 5.0 | 5.9 | 6.8 | 5.5 | 8.0 | 5.5 | 6.0 |
| # samples | 15 | 10 | 9 | 8 | 6 | 4 | 2 | 8 | 8 | 13 | 4 | 4 | 3 |
| Total Phos. ($\mu\text{g/L}$) | | | | | | | | | | | | | |
| mean* | 20.0 | 19.5 | 13.8 | 39.3 | 29.6 | 36.9 | 21.0 | 31.0 | 42.5 | 18.7 | 37.9 | 23.0 | 14.9 |
| maximum | 22.0 | 21.0 | 19.0 | 60.0 | 69.0 | 44.0 | 21.0 | 31.0 | 44.0 | 47.0 | 45.0 | 30.0 | 21.0 |
| minimum | 20.0 | 11.0 | 10.0 | 36.0 | 25.0 | 31.0 | 21.0 | 16.0 | 10.0 | 15.0 | 18.0 | 23.0 | 13.0 |
| # samples | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 3 | 4 | 8 | 4 | 4 | 3 |
| Chl. <i>a</i> ($\mu\text{g/L}$) | | | | | | | | | | | | | |
| mean* | 1.5 | 4.9 | 2.0 | 1.2 | 2.6 | .3 | 2.1 | 2.5 | 3.8 | 4.7 | 1.5 | 2.2 | 6.8 |
| maximum | 4.7 | 7.5 | 4.0 | 2.8 | 4.3 | .6 | 5.4 | 5.9 | 4.9 | 6.5 | 1.7 | 4.0 | 10.2 |
| minimum | .2 | .7 | 1.1 | .6 | 2.0 | .2 | .8 | 2.5 | 2.6 | 2.9 | .5 | 1.3 | 4.4 |
| # samples | 4 | 4 | 4 | 3 | 4 | 2 | 2 | 3 | 4 | 8 | 4 | 4 | 3 |

*July/Aug. mean

