

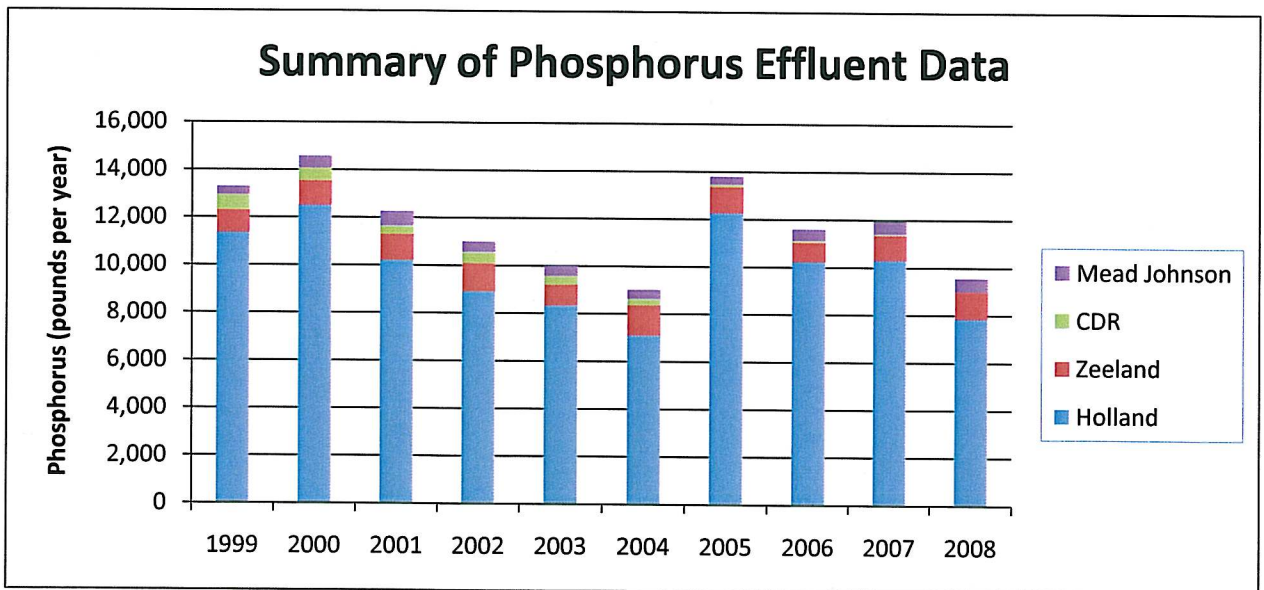


Macatawa Watershed Project

Macatawa Watershed Voluntary Agreement 2008 Annual Report

October 1, 2007 – September 30, 2008

This annual report was developed under the Macatawa Watershed Voluntary Agreement developed to show the commitment between the point and non-point sources to improve water quality in the Macatawa Watershed. The intent of the agreement is to outline the ways in which all parties will support reduction of phosphorus loading into Lake Macatawa as detailed in the Macatawa Watershed Plan.



Annual Phosphorus Load (lbs) from Point Sources in the Watershed

| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-----------------|-----------------|----------------|---------------|
| Holland | 11352 | 12494 | 10193 | 8898 | 8330 | 7089 | 12258 | 10241 | 10289 | 7851 |
| Zeeland | 941 | 1042 | 1108 | 1195 | 874 | 1265 | 1098.97 | 796.48 | 1060.4 | 1142.10 |
| CDR | 640 | 522 | 339 | 464 | 370 | 267 | 107.56 | 83.45 | 56.43 | 0 |
| Mead Johnson | 335 | 492 | 599 | 424 | 433 | 369 | 315 | 472 | 540 | 545 |
| TOTAL | 15267 | 14550 | 12239 | 10981 | 10007 | 8990 | 13779.53 | 11592.93 | 11945.8 | 9538.1 |

Point Source Updates:

All activity at the CDR facility has ceased. It is currently unoccupied.

The Zeeland Clean Water Plant, Holland Board of Public Works and Mead Johnson continue to reduce phosphorus loading when possible.

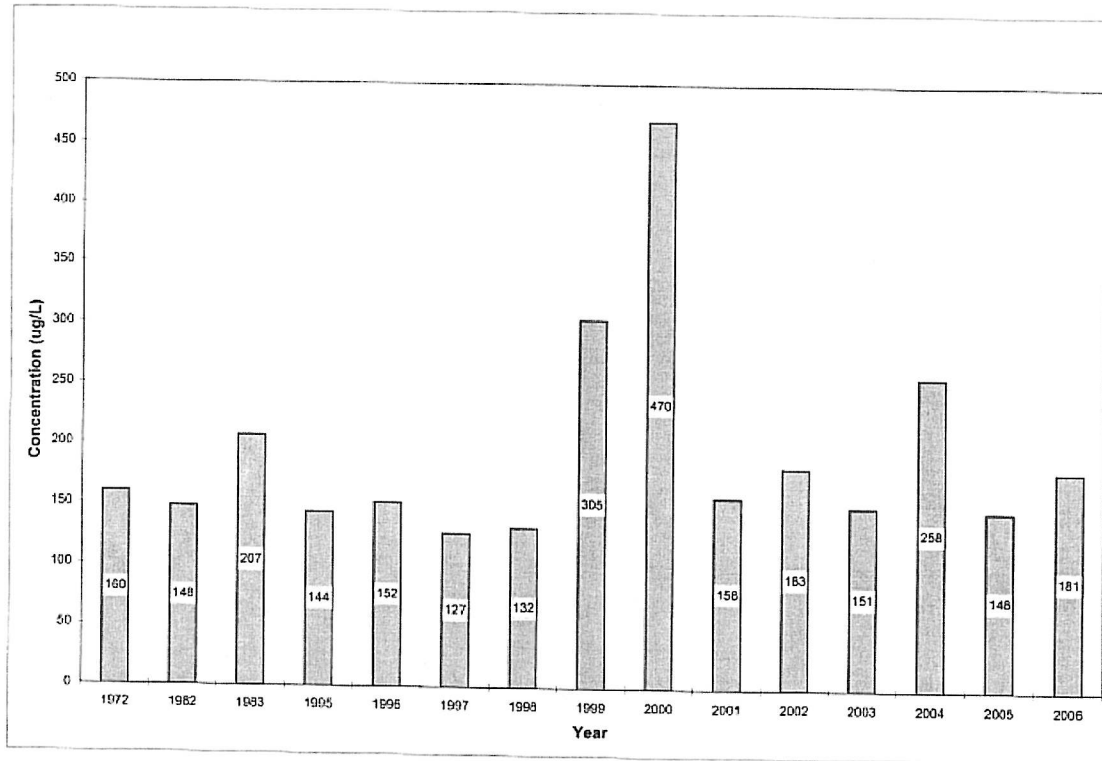


Figure 5. Average historic spring phosphorus concentrations at stations 1, 2, and 4 in Lake Macatawa, Ottawa County, Michigan.

* It was reported from the MDEQ that the spring water quality monitoring activities were not conducted in 2007 due to budget constraints. Monitoring was conducted during 2008 however, results have not been reported.

TMDL Meeting – January 17, 2008 – Agenda attached