

Proposed water standards and antidegradation rules

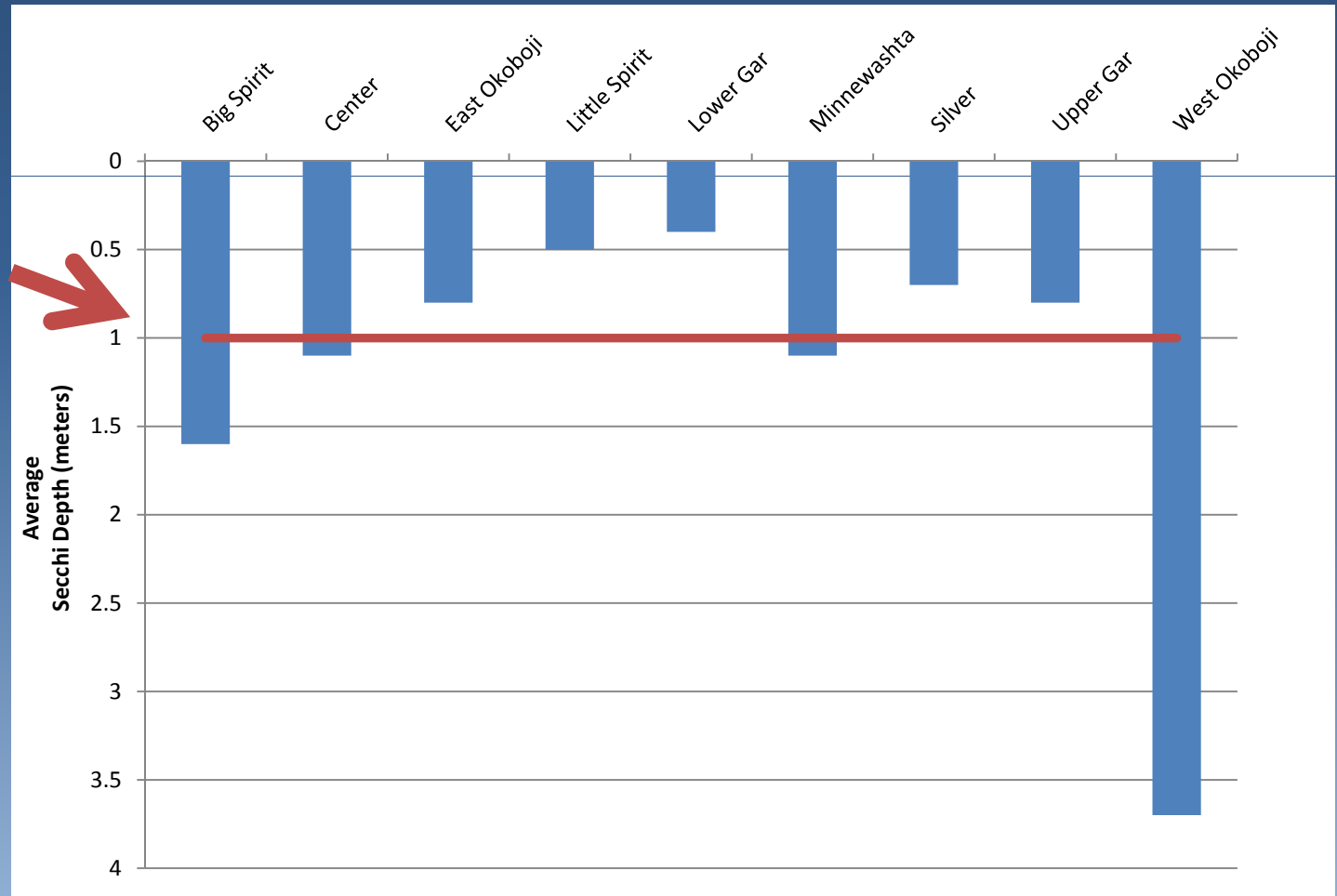
The following slides show how current water quality in the Iowa Great Lakes compares to the minimum water quality standard being proposed by the Iowa DNR.

The data used for these slides was collected by CLAMP volunteers and compiled by Iowa Lakeside Laboratory.

Proposed water clarity standard

CLAMP DATA 1999-2008

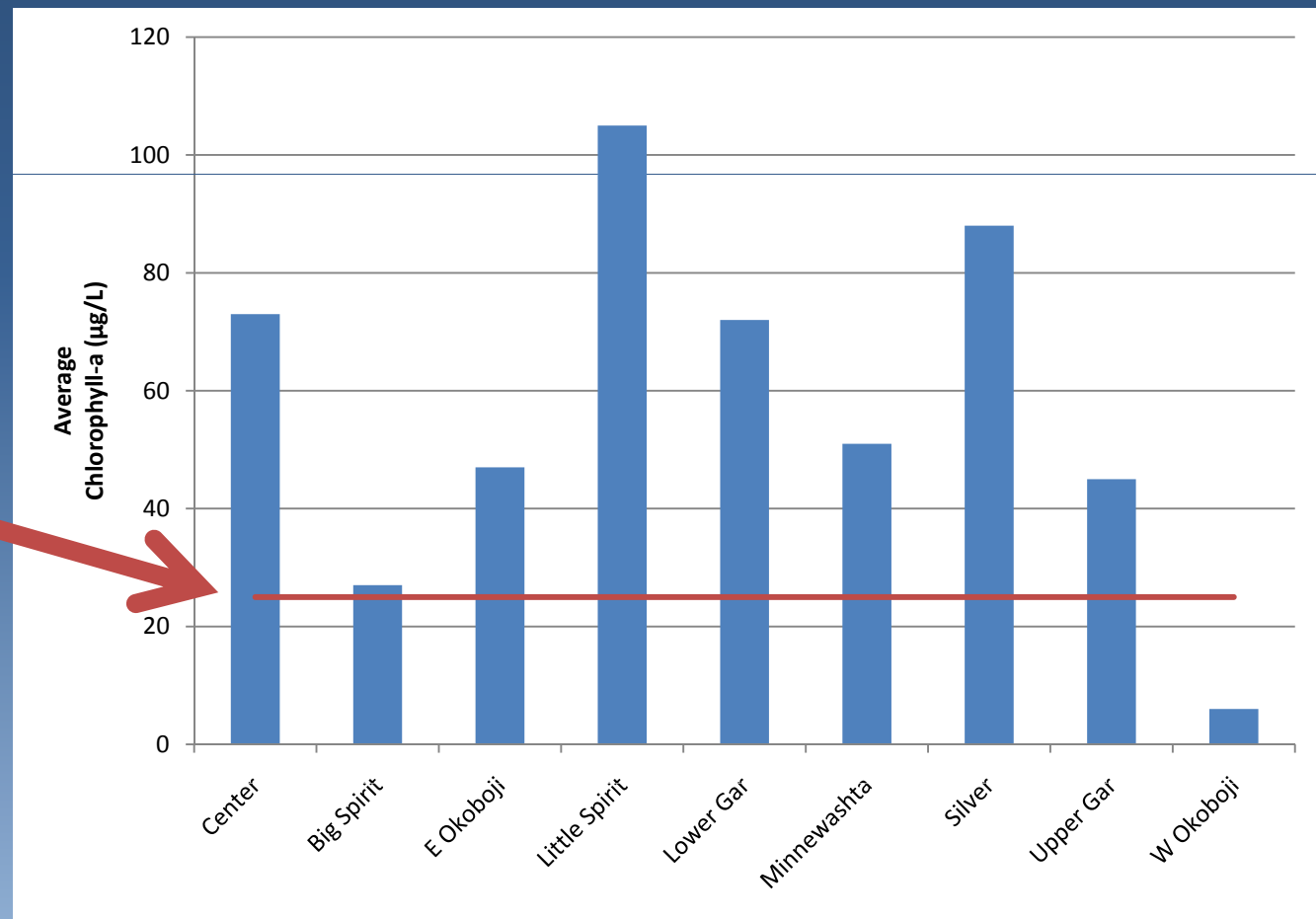
Standard
1.0 meter



Proposed Chlorophyll-a standard

CLAMP DATA 1999-2008

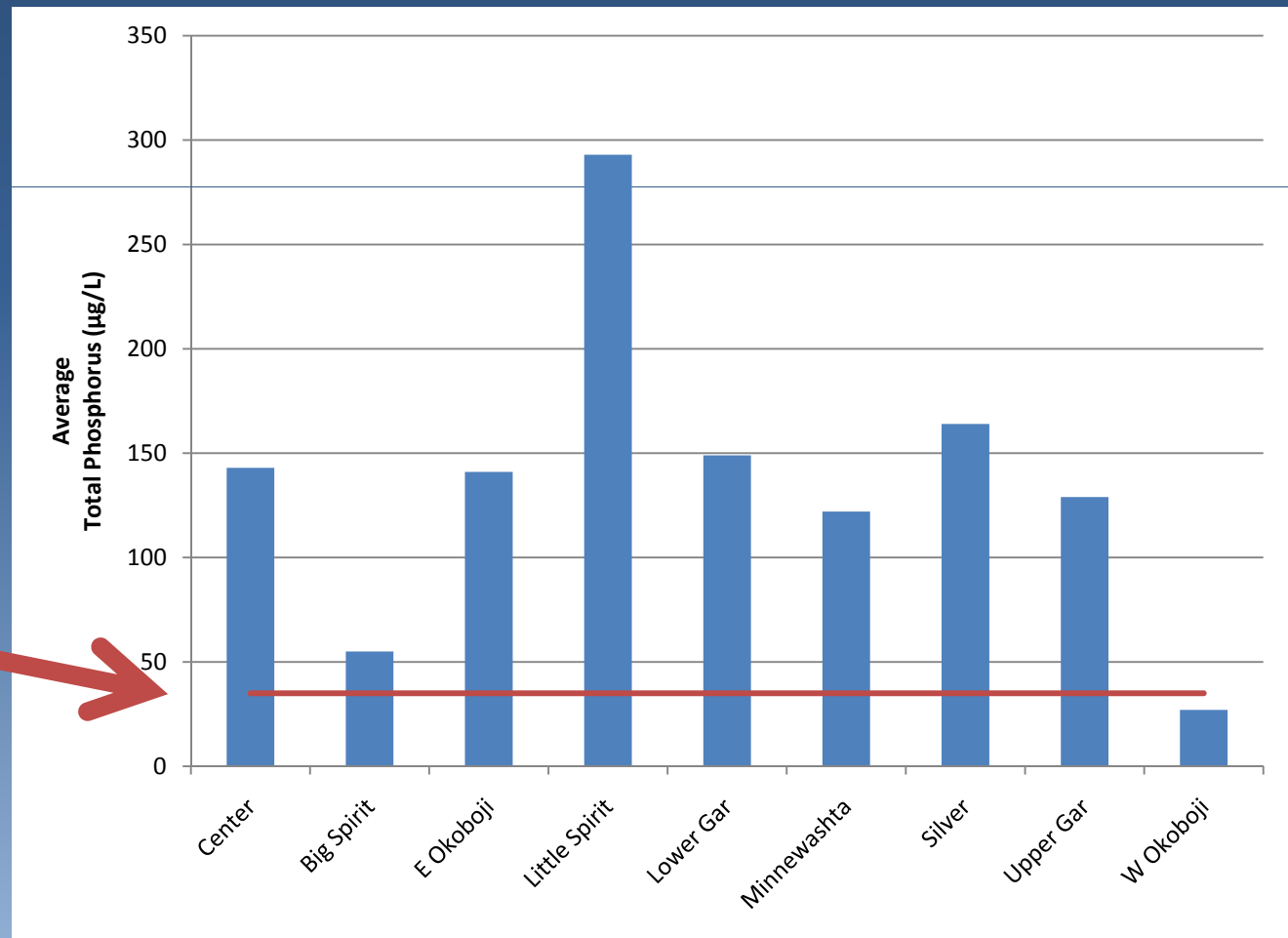
Standard
25 $\mu\text{g/L}$



Proposed Total Phosphorus standard

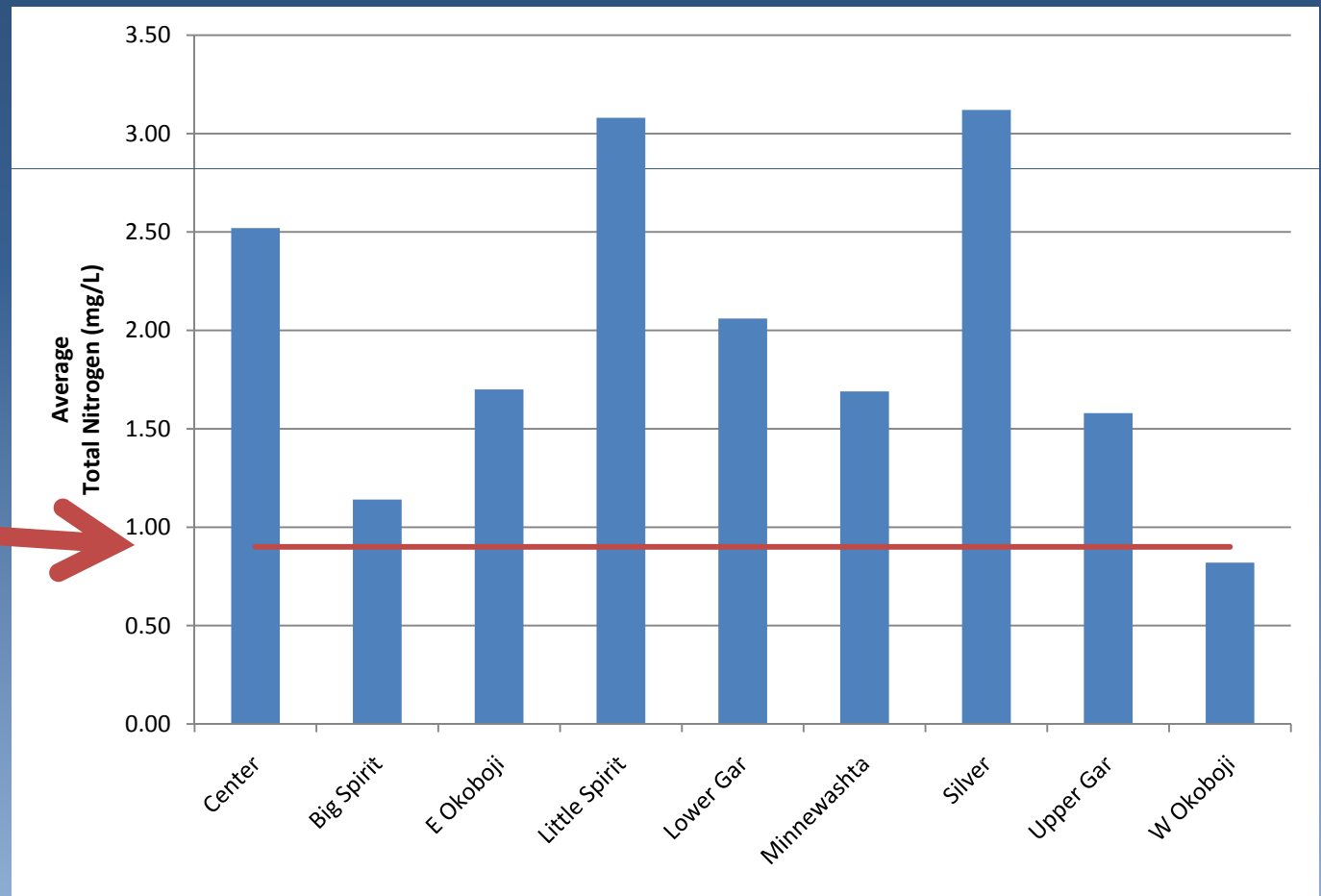
CLAMP DATA 1999-2008

Standard
35 $\mu\text{g/L}$



Proposed Total Nitrogen standard

CLAMP DATA 1999-2008



Standard
0.9 mg/L

Proposed water standards and antidegradation rules

The current water quality in the Iowa Great Lakes often exceeds the water quality standard being proposed by the Iowa DNR. Without the adoption of the proposed antidegradation rules, water quality in these Great Lakes could be allowed to be degraded down to the “standard.”

To learn more about the proposed antidegradation rules and how to provide public comment, go to www.iaenvironment.org/Antidegradation1.htm