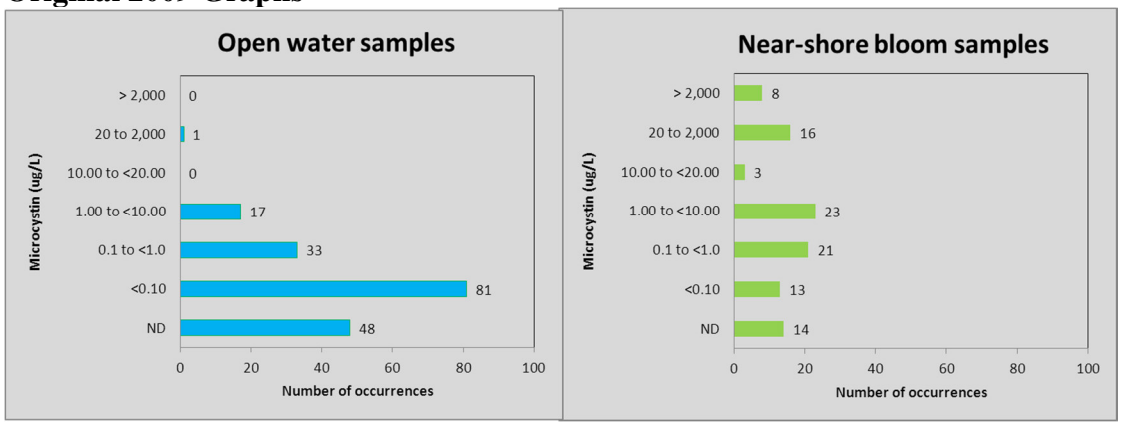
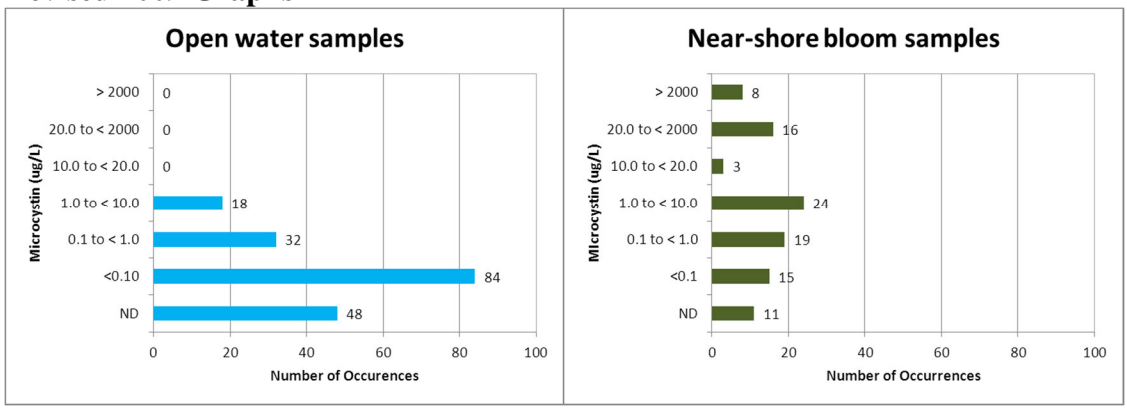
Revised Report for 2009 Sampling Data

The 2009 Harmful Algae Bloom CSLAP reports were sent out before the final data QA/QC analysis was performed in order to provide participants with HAB results prior to the beginning of the 2010 sampling season. A refinement on the microcystin calculation methodology resulted in minor changes to some of the previous reported values. In addition, due to a recording error, the sole elevated microcystin result from an open water sample was found to be incorrect. The reported value of 31.5ug/L should be 2.24ug/L. This is particularly important because this result was specifically mentioned in the 2009 reports (and a number of public presentations) as a case where a bloom may not have been apparent to lake users and microcystin was elevated. When this sample was collected the lake had conspicuous specks of algae in the water, but showed a high level of transparency with a Secchi depth of 6.9 meters. While the corrected concentration of 2.24ug/L is still noteworthy for open water, this correction means we have not yet measured a substantially elevated microcystin concentration outside of a clearly visible bloom. The original and updated graphs are presented below, along with a table of the revised data for your lake.

Original 2009 Graphs



Revised 2009 Graphs



County	Lake	Sample type	Date collected	Total Microcystin (ug/L aka parts per billion
Jefferson	Hyde Lake	bloom	8/15/2009	0.572
Jefferson	Hyde Lake	non-bloom	8/15/2009	0.327
Jefferson	Hyde Lake	non-bloom	9/13/2009	0.277