

Nutrient Science Advisory Committee

Tentative Conclusions and Next Steps

Mar 23, 2017

1 pm – 3 pm CST

Conference Call

Update on MRSA periphyton data

Actions and Tentative Conclusions

- 2013-14 MRSA periphyton data not publically available yet (awaiting states QAQC screening).
- Paul Terrio reported that periphyton data collected in the IEPA pilot project are of uncertain quality and reliability.

Next steps

- Candice will compile USGS periphyton data and send to Matt, who will compare methods to MRSA and C-FAR methods. If methods are similar, data will be compiled and sent to Tetra Tech.
- NSAC will not pursue periphyton data from the pilot project.

Update on Introduction and C-FAR summary for NSAC report

Actions and Tentative Conclusions

- Paul is taking a chronological approach to drafting the NSAC report Introduction, including summary of previous nutrient standard efforts in Illinois.

Next steps

- Paul will continue working on it and will share with Matt and Doug for review when ready.

Discussion of updated conceptual models

Next steps

- NSAC will continue to refine conceptual models. When it's ready, Todd will send it to IWRC for graphic design assistance.

How do we go from statistical models to a numeric standard?

Next steps

- NSAC members will consider possible model refinements or modifications that might provide additional insights or improved statistical relationships between response and stressor variables. Todd will send follow up email addressing this.

Next call: Apr 11

Next face to face meeting: May 18-19