

**2009 24<sup>th</sup> Annual CONFERENCE ON THE ENVIRONMENT**

**November 12, 2009**

Earle Brown Heritage Center, Brooklyn Center, Minnesota

**SPEAKER BIOGRAPHY SHEET**

The following information will be used by session moderators in introducing presentations for the conference. The conference is sponsored by the Minnesota Section, Central States Water Environment Association, a member association of the Water Environment Federation, and the Air & Waste Management Association – Upper Midwest Section.

**Name:** Phil Monson

**Organization:** Minnesota Pollution Control Agency

**Address:** 520 Lafayette Rd.

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**Phone:** 651-757-2580

**Email:** phil.monson@state.mn.us

**Professional Title:** Research Scientist

**Brief Professional History/Awards/Publications:** \_\_\_\_\_

Twenty Years experience working in aquatic research, and water quality management; a number of journal publications and professional society presentations.

**Education Background:** M.S. – Entomology, U of Maine; B.S. U of Mn - Duluth

**Title of Presentation:** "What's on the Horizon for Nitrogen Limits"

**Brief Presentation Description:** \_\_\_\_\_

Nitrogen in surface waters may act as both a limiting nutrient and a pervasive contaminant. Direct and indirect effects of nitrogenous compounds on aquatic organisms serve as indicators to evaluate appropriate levels of nitrogen to protect surface water quality in the state. Efforts to develop surface water quality standards and current rule making will be discussed.

**Project Status (if applicable):** Nitrogen standards are part of the current rule making session scheduled for 2008– 2011.

**Additional Information:** \_\_\_\_\_

will you agree to bring a CD, or a USB memory stick? Yes **XX** No

**Presentation Aids** (please check those applicable):

Overhead projector Slide projector **XX** LCD projector Other