

BOARD OF HEALTH MEETING
April 14, 2009
LABORATORY REPORT

DEPARTMENT: Laboratory

REPORT FOR THE MONTH OF: March, 2009

Highlights:

- A manuscript was submitted to the scientific journal *Water Research*. The content deals with the ability of real-time PCR to be utilized for monitoring water from a variety of aqueous sources (surface water, storm water, waste water).
- Root River samples continue to be collected twice per week; all but two of the storm water outfall sites are now accessible.
- Dr. Kinzelman completed her annual dairy license practical exam. Each certified analyst receives a series of unknown samples each year. The test results are compared to a series of referee labs receiving the same samples by the WI Department of Agriculture Trade and Consumer Protection.
- Our paper on the use of sanitary surveys to identify pollution sources and initiate remediation at our public bathing beaches has gone to press and will appear in the next issue of *Aquatic Ecosystem Health and Management*.
- Dr. Kinzelman has been invited by the US EPA to participate in a panel discussion as the individual representing local communities and public health at the national beaches conference. Each panelist will address a set question on their impressions of the state of the science (as presented at the conference) and how this compares to the current federal legislation being brought forward on Capitol Hill.
- Dr. Kinzelman, Stephan Kurdas, and AJ Koski gave presentations at the American Water Resources Association annual WI Chapter meeting in Steven Point, WI. Stephan Kurdas won the best undergraduate presentation for his poster on using a mathematical model to predict surface water quality at North Beach.

CONFERENCES/MEETINGS/TRAINING – March 2009

Date	Conferences/Meetings/Training	Purpose
3/3/09	US EPA – Steering Committee Conference Call	Plan national beaches meeting
3/4 /09	Assoc. of Public Health Laboratories Web Conference	Opportunities for marketing
3/5 – 3/6/09	American Water Resources Association-Stevens Point, WI	Oral presentation, student posters
3/6/09	Great Lakes Regional Collaboration Beach Initiative	Project planning call
3/10/09	Board of Health	Monthly meeting
3/10/09	Root-Pike Watershed Initiative Network	Review grant applications
3/10/09	US EPA – Steering Committee Conference Call	Plan national beaches meeting
3/16/09	US EPA – Steering Committee Conference Call	Review training workshop deliverables for national conference
3/17/09	WI Great Lakes Regional Collaboration, UW-Sheboygan	Habitat & Species chapter workshop
3/17/09	US EPA – Steering Committee Conference Call	Plan national beaches meeting
3/19/09	Great Lakes Beach Association	Board of Directors call
3/19/09	Mayor Friedel	Briefing on current activities
3/20/09	Great Lakes Regional Collaboration Beach Initiative	Project planning call
3/23/09	Janelle Grammer	Grant updates, annual report
3/23-3/26/09	WI Department of Agriculture, Trade, & Consumer Protection	Annual dairy proficiency samples processed
3/24/09	Michelle Breheim, Preparedness Coordinator	Annual respirator fit testing
3/24/09	US EPA – Steering Committee Conference Call	Plan national beaches meeting
3/31/09	US EPA – Steering Committee Conference Call	Plan national beaches meeting