

BOARD OF HEALTH MEETING
November 10, 2009
LABORATORY REPORT

DEPARTMENT: Laboratory reported by Dr. Julie Kinzelman

REPORT FOR THE MONTH OF: October, 2009

Highlights:

- Twice weekly Root River sampling continued during the month of October 2009. Dry weather *E. coli* counts continue to be present at the Lutheran High School storm water outfall in spite of the mitigation measures taken this summer. They also continue to be elevated at the Water Street Outfall. Additional samples will be collected to determine if there is a human signature present in an attempt to further investigative efforts.
- Beach samples were collected once weekly during October. Sampling ended October 20, 2009.
- A report summarizing 2009 monitoring and sanitary survey results at Sam Meyers Park, Carre-Hogle Park, and Michigan Boulevard Beach was completed and distributed to the Parks Department and Rotary West.
- Dr. Kinzelman and City Administrator Tom Friedel met with Kenosha Mayor, Keith Bosman to discuss research studies, funding sources, and mitigation measures taken by Racine to improve our bathing beaches.
- Dr. Kinzelman was invited to be a referee for the International Water Congress to be held in Montreal, Quebec, Canada in 2010. A referee reviews submissions from prospective oral and poster presenters to determine whether or not they are of sufficient quality to be presented to an international audience at the conference.
- We were notified that we are a finalist for the Water Environment Research Foundation grant submitted on September 14, 2009. A decision will be made in December or January.
- Dr. Kinzelman attended a meeting of book chapter authors at the University of North Carolina – Chapel Hill convened by the World Health Organization. They have requested another chapter on assessment methods (monitoring using fecal indicator organisms, microbial source tracking, and sanitary surveys) in addition to the original invited chapter on human exposure interventions. They have also asked for a case study demonstrating Racine's recreational water quality improvement for possible inclusion in the book.
- UW-Parkside received a grant for developing water related coursework. We will receive \$3000 to assist.

CONFERENCES/MEETINGS/TRAINING – October 2009

Date	Conferences/Meetings/Training	Purpose
10/1/09	State of Lake Michigan/Great Lakes Beach Association	Attend annual conference
10/2/09	Mayor Bosman, Kenosha	D/S beach research & mitigation
10/5/09	WI Public Health Laboratory Network	Hosted biannual meeting
10/5/09	Rotary West	D/S Sam Meyers Park development
10/6-10/7/09	US EPA Water Quality Criteria Stakeholder's meeting	Panelist
10/8/09	Society for Environmental Journalism	Give presentation
10/9/09	Dr. Greg Kleinheinz, UW-Oshkosh	D/S GLRI funding proposals for WI
10/9/09	UW-Parkside, WIRED grant meeting	D/S grant objectives, goals
10/9/09	Applied Biosystems	Instrument Installation
10/12/09	Mayor Dickert	Weekly meeting
10/12-10/16	World Health Organization, UNC-Chapel Hill	WHO book - authors meeting
10/17/09	UW System Chemistry Faculty annual meeting	Invited speaker
10/19/09	CJ Mora, MIS	D/S Network Contingency Plan
10/20/09	UW-Milwaukee WATER Institute	D/S affiliation & future research
10/22/09	Chapter 140 review	Review of HD policies/practices
10/23/09	Mayor Dickert	Weekly meeting
10/23/09	GTI Construction Management Program	D/S water quality courses
10/27/09	University of Surrey, Water & Environ. Engineering MSc	Give lecture
10/28/09	Dr. David Kay, University of Aberystwyth	D/S MST book chapter
10/31/09	Dr. Calum McPhail, Scottish Environment Agency	D/S WHO book chapter revisions