

**BOARD OF HEALTH MEETING
July 8, 2008
LABORATORY REPORT**

DEPARTMENT: Laboratory

REPORT FOR THE MONTH OF: June, 2008

Highlights:

- Racine beaches officially opened on June 7, 2008. To date there has been one advisory at North Beach (associated with the large rain event that occurred on June 9th).
- A new graduate student arrived on June 30, 2008. Mr. Kirk Abbott from the University of Surrey will be conducting his master's thesis research on the correlation between stream bank/infrastructure condition and ambient water quality parameters. Mr. Abbott possesses an MS in civil engineering and is pursuing an additional MS in water and environmental engineering.
- Dr. Kinzelman has surgery on June 9, 2008 and was out of work for 9 business days. Jennifer Lavender was in charge during this time.
- We completed an educational module on climate change and potential impacts on water quantity/quality for the Root River REC Center as part of a grant award from UW-Parkside. This module will be used to education middle school-aged children.
- The Health Department Laboratory began side-by-side testing between currently approved methods for detecting bacterial indicators of water quality and real-time PCR.

CONFERENCES/MEETINGS/TRAINING – JUNE 2008

Date	Conferences/Meetings/Training	Purpose
6/3/08	City Hall/Yahara Lakes conference call	Provide info to Madison group
6/4/08	City Hall/conference call	USGS website updates
6/4/08	Wingspread/Roger Dower	D/S Racine water-related projects
6/4/08	UWM/Dean, College of Health Sciences	D/S potential student placements
6/4/08	Douglas Park/Ray Hammermann	Lifeguard training
6/5/08	City Hall/GLSLCI conference call	Monthly BOD call
6/17/08	City Hall/USEPA ORD, Washington, DC conference call	Critique QPCR survey tool
6/19/08	City Hall/ Port of Milwaukee	WCMP federal 312 review
6/20/08	City Hall/ USEPA ORD, Washington, DC conference call	Critique QPCR survey tool
6/25/08	City Hall/Shanna Chase, WDNR	Observe Racine beach monitoring