

**BOARD OF HEALTH MEETING  
SEPTEMBER 11, 2007  
LABORATORY REPORT**

**DEPARTMENT:** Laboratory

**REPORT FOR THE MONTH OF:** August, 2007

**Highlights:**

- North Beach had two advisory days and Zoo Beach had seven advisories days as a result of the heavy rains occurring the week of August 19th. Even with these late season advisories we finished the summer with North Beach being open 97% of the season and Zoo Beach being open 93% of the season, the same statistically as in 2006.
- Contractual water quality sampling continued through the month of August for Racine County (Quarry Lake Park), Oak Creek (Bender Park), South Milwaukee (Grant Park), St. Francis (Bay View Park), and Wind Point (various storm water outfalls).
- Sampling was completed for year one of a 3-year project looking at the association between algal blooms, water quality, and human health. Approximately 300 samples were analyzed for bacterial indicators, pathogens, and chemical parameters. Preliminary results indicate extremely high levels of bacterial indicator organisms in algal mats as they age.
- Thirty soft serve ice cream samples from 15 different establishments were processed by the laboratory in August. The failure rate was 27%.
- A revised proposal was re-submitted to the Great Lakes Protection Fund on August 3rd. We will be notified if we were successful in receiving funding by the end of September.
- North Beach was recognized, as one of 13 beaches nationally for 2007, as a “beach buddy” by the National Resource Defense Council.
- An additional piece of clinical laboratory equipment has been sold.

**CONFERENCES/MEETINGS/TRAINING**

<b>Date</b>	<b>Conferences/Meetings/Training</b>	<b>Purpose</b>
8/01	Management Team meeting	Discuss departmental concerns
8/02	Great Lakes Protection Fund conference call	Discuss grant proposal
8/10	Meeting with Nicole Richmond (WI DNR)	Tour sanitary survey sites
8/16	Meet with Jaime Steiner, Sanyo representative	Discuss ultra-low freezers
8/16	Meet with Dr. Jim Maki, Marquette University	Potential sabbatical at RHD
8/24	Speak to SE WI Park managers	Presentation - Racine beaches
8/30	Staff meeting	Bimonthly update