

**BOARD OF HEALTH MEETING
June 12, 2007
DEPARTMENTAL REPORTS**

DEPARTMENT: Laboratory

REPORT FOR THE MONTH OF May 2007

Highlights:

- Clinical Chemistry: Jeannie Mandujano, our temporary phlebotomist, finished her term of employment with the health department on May 29. She did an excellent job. During the month of April we forwarded 4 specimens to All Saints for processing (3 wellness panels, 1 glucose, and 2 hemoglobin A1c tests).
- Microbiology: No clinical microbiology was performed. Beach sampling began May 25th. As of May 31st there were no water quality advisories.
- Blood Lead: Fifty-one clients had their blood drawn for lead testing in May, 22 were venous and 29 were capillary draws. Beginning June 1st all draws will be capillary unless the client has a previously elevated lead level.
- The laboratory has received approximately \$76,000 in new grant funds for environmental monitoring and research efforts in 2007. We also are finishing a previously awarded project whose award was for approximately \$22,000. We have three outstanding grant proposals which we anticipate decisions on in June or July.

Productivity Measures:

Productivity Measures	Monthly	YTD
Clinical Chemistry:		
Patients served	4	250
Tests performed (in-house)	0	1,250
Microbiology:		
Surface water samples	36	96
Well water samples	39	109
Throat cultures	0	32
Urine pregnancy tests	0	31

Outcome Achievements:

- Four storm water sampling event occurred as part of the 2006 WI Coastal Management Program grant
- The Great Lakes Protection Fund has invited a full proposal, due June 30th.
- A total of 5 new research assistants were hired in May bring the total to six.
- Stephan Kurdas began work on May 25th. He will be responsible for routine beach monitoring. Stephan is a returning employee.
- Emily Junion started on May 29th and Justine Preedit started on May 30th. They will be working on the USEPA beach sanitary survey pilot projects in Racine, Kenosha, Oak Creek,

and South Milwaukee. The grant supports our cooperative effort with surrounding communities.

- The other 2 students will begin work the first week of June. Tristan Begotka will be working on the baseline water quality assessment of the Root River and Adrian Koski will be working on the WI UW-Oshkosh *Cladophora* (algae) study.
- Additional grant funding was received and our current research assistant, Jennifer Lavender, will continue to be employed through July of 2008.

MEETINGS/TRAINING

May

Date	Staff	Conf./Training Place	Purpose
5/7	J. Kinzelman	UW-Parkside	Gave presentation in <i>Adventures in Lifelong Learning</i> series
5/10	J. Kinzelman	City Hall	Meet with Mallard Shore home owners association regarding water testing
5/14	J. Kinzelman	Pier WI, Milwaukee, WI	SE WI Beach Task Force public meeting – give presentation
5/16	J. Kinzelman	City Hall Annex	Root-Pike WIN Resource Group meeting – explain grant proposal
5/21-5/23	J. Kinzelman	Toronto, Ontario, Canada	Present research poster at American Society for Microbiology annual meeting
5/23	J. Kinzelman	Chavez Community Center	Lifeguard training
5/23	J. Kinzelman	City Hall	USGS conference call
5/24	J. Kinzelman	City Hall	EPA Beach Sanitary Survey conference call
5/25	J. Kinzelman	City Hall	Great Lakes Protection Fund conference call
5/29	J. Kinzelman	Kenosha County Parks	Meet with Parks employee regarding summer sampling
5/30	J. Kinzelman	City Hall	Meet with Rick Jones and environmental contractors to discuss 2007 storm water outfall monitoring
5/31	J. Kinzelman	Gateway	Team Building exercise