

**CITY OF RACINE BOARD OF HEALTH
SEPTEMBER 10, 2024**

DEPARTMENT: Laboratory Division

PREPARED BY: *Adrian Koski – Grant Coordinator/Research Assistant III*

MONTH: *July and August 2024*

Highlights

Date	Meeting	Purpose	Outcome
July 2024	University of Nevada, Las Vegas and Texas Tech University	Assessing Perchlorate Occurrence After the Use of Fireworks	National study funded by the EPA assessing the occurrence of perchlorates in surface water samples after the use of fireworks. A series of samples were collected from North Beach before, one day after, and one week after the fourth of July holiday.
July 2024	Great Lakes Community Conservation Corp.	Samuel Myers Park Restoration	Conducted three workdays in support of the restoration of Samuel Myers Park from July 1st – July 31st. Workdays focused on invasive species management and weeding.
August 2024	Root Pike WIN	Lamparek Creek Water Quality	Providing analytic services to test 16 water samples for a suite of indicators during 2024 - 2028.
August 2024	UW-Parkside and JS Global school (India)	North Beach and Samuel Myers Park Tour	Tour of North Beach and Samuel Myers focusing on water quality, ecosystem and access/usability improvements.
May – August 2024	Beach Monitoring	Public Health Notification	From May – August 28 th , 637 beach samples were collected and/or analyzed to determine beach status including 44 samples tested using rapid methods (qPCR). An additional 32 samples were collected from stormwater outfalls near beaches that may serve as sources of contamination.
August 2024	Youth Employment Program	Student Internship	Youth Employment Program Intern will work 20 hours per week on making Root River monitoring data more publicly accessible.
August 2024	Wisconsin Coastal Management Program	Root River Monitoring	Received a contract from Wisconsin Coastal Management for \$35,000 to purchase sensors and implement a continuous water quality monitoring program on the Root River.