

Mercury Pollutant Minimization Plan Report Cover Sheet

NPDES Permit Holder: Bad River Band of Lake Superior Chippewa Indians

Initial Plan: X Annual Report: and Date Initial Plan Submitted:

Report Date: Period Covered by This Report:

Name of Treatment Plant **NPDES Permit Number** **Mercury Effluent Limit (ng/L)**

Diaperville Lagoon System

WI-0036544

Report Only (current)

Person to contact concerning information contained in this report:

Name: Philip Livingston

Title: Water & Wastewater Manager

Mailing Address: PO Box 39

City, State, Zip Code: New Odanah, WI 54861

Telephone No. 715-685-7878

E-mail: WaterSewerSupvr@badriver-nsn.gov

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of the individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

Date

Title of Official

Name of Official

Signature of Official

Mercury Pollutant Minimization Plan – Diaperville (NPDES WI-0036544)

Implementation

The Bad River Water and Sewer Utility has reviewed the connections to the Diaperville Community Sewer System and identified the most likely contributors to mercury in the influent wastewater stream to the Facultative Lagoon System Wastewater Treatment Facility (WWTF). These facilities are as follows:

- None

All sewer service connections in the Diaperville Community are residential. The Utility will review the wastewater influent and effluent mercury concentrations for the lagoon. The focus for this plan is community education for mercury reduction given that all the service connections are residential.

The contact for the program will be:

Philip Livingston, Water and Wastewater Manager
PO Box 39
Odanah, WI 54861

The Bad River Water and Sewer Utility will continue to monitor mercury at this WWTF and has implemented measures to improve mercury monitoring techniques. Mercury sampling will be conducted in accordance with the Standard Operating Procedure (SOP) for Total Mercury Sampling – Wastewater Treatment Facilities. The SOP describes the Quality Assurance (QA) / Quality Control (QC) requirements, which will be followed and includes field duplicates and blanks. The minimum training level for the staff who are involved in the sampling efforts (or samplers) are to complete a training of the sampling collection and handling methods as described in the SOP; the training will be implemented by the Water and Wastewater Manager or another qualified trainer.¹ Records will be maintained to document the level of training for all samplers.

Following is a summary of the proposed schedule of tasks identified above along with other tasks applicable to this WWTF:

TASK	PROPOSED COMPLETION DATE
Monitor for mercury in the influent and effluent of the WWTF following the SOP	Quarterly for influent and twice per year (during discharge) for effluent
Outreach/education to the Reservation community on household products that contain mercury and the proper disposal of these products. This will consist of a flyer posted on tribal website or social media, an article in a tribal newsletter, and/or display at a community event.	8/31 of each year
Complete a dashboard survey of the service area to look for other potential sources of mercury to the WWTF. Complete follow up (outreach/education/enforcement/etc.) as appropriate if potential sources are identified; this will consist of a meeting, email, letter, and/or other communication with	9/30 of each year for the survey and if any potential sources identified, follow up

¹ Water and Wastewater Manager and other staff received training from U.S Geological Survey on May 13, 2026.

an entity as appropriate.	completed within 45 days
Submit Mercury PMP Status Report to EPA summarizing implementation actions and any changes in the PMP for the subsequent year.	1/31 of each year starting in 2027

Mercury Pollutant Minimization Plan Summary of Resources

- | 1. Person(s) implementing PMP | Title |
|-------------------------------|-------|
|-------------------------------|-------|

Philip Livingston

Utility Manager

Other Staff Names Redacted

Office Manager

Operator

Operator

2. Total Person-Hours¹:

Total Cost²:

3. Are there any anticipated changes in treatment plant resources that would significantly change program hours or costs during the subsequent year, such as involving or hiring more personnel, purchasing equipment to implement the pollutant minimization program, or conducting compliance monitoring?

_____ Yes _____ No If yes, explain:

4. Collaboration on mercury reduction activities is encouraged. Did any other municipal departments, county agencies, non-profit organizations, or other municipalities help implement part of your mercury reduction program?

_____ Yes _____ No If yes, explain:

5. A program for collecting mercury from the permittee's sewer system users is required. List all available options for recycling mercury including household hazardous waste centers, clean sweep events, and collection events hosted by the POTW.

Recycling Option

Battery recycling boxes are available at a minimum of 1 location within tribal Buildings on the Reservation, which allows community drop off (Tribe's Natural Resources Department (NRD)).

Frequency of Availability

Ongoing during business hours
throughout the year

E-waste recycling is typically available to the tribal community throughout the Reservation as part of the Tribe's spring cleanup event (as funding allows). (Tribe's Recycling/Solid Waste Facility with support from NRD).

Annually (Spring)

E-waste recycling is available for a fee at the Tribe's Recycling/Solid Waste facility. This facility also collects and manages other waste for a fee.

Ongoing during business hours
throughout the year

*Options also include opportunities off the Reservation, such as Clean Sweep events offered by counties for residents (annually) and waste management facilities (ongoing during business hours throughout the year with fees charged).

¹Include time of all staff involved in administering and implementing the various program areas, e.g. Pretreatment Coordinator, Superintendent of POTW, Clerical Staff, Field Monitoring Personnel, Laboratory Personnel, and others.

²Include all administrative, monitoring, laboratory staff, and equipment costs including monitoring/analytical work done by an outside laboratory.