



Water Quality Program

Permit Submittal Electronic Certification

Permittee: Brightwater WasteWater Treatment Plant

Permit Number: WAR125522

Site Address: 22505 STATE ROUTE 9 SE
WOODINVILLE, WA 98072

Submittal Name: 2024 Annual Report

Version: 1

Due Date: 5/15/2025

Covers Year: 2024

1. Benchmarks Exceeded

Did you exceed the benchmark for any parameter during the above noted calendar year (Jan 1st – Dec 31st)?

☐ Yes ☒ No

Additional comments:

There were no exceedances of benchmarks at SW2, SW4, and SW6 in 2024.

2. Stormwater Problems Identified at the Facility

Problem Date	Problem Description
1/22/2024	Bins for Storing Metals: Staff noted that occasionally bins containing metal were stored outside without covers. No water was observed leaking out of the bins in 2024. Bins that are owned and periodically emptied by the recycling company were moved inside before April 19.
1/22/2024	Loose Gravel: A small stockpile of gravel material was being stored temporarily on asphalt near the education center. This stockpile was removed to appropriate storage location before March 11.
4/5/2024	Pond E Flow Control: On April 5, an inspector from Snohomish County Surface Water management examined the condition of catch basins, flow control structures, and detention ponds and then determined that the condition of the flow control structure for Pond E, the most northern stormwater pond, may need maintenance. In October, this flow structure was inspected and cleaned by plant staff.

7/15/2024	<p>Vegetation obstructing sampling locations:</p> <p>Vegetation around sampling spots (here) was obstructing access to sampling points and was removed by gardeners in July 2024.</p>
8/26/2024	<p>Membrane Effluent to Foundation Drain Spill:</p> <p>A spill of approximately 54,000 gallons of membrane effluent was discharged to a foundation drain structure upstream of Delta Pond. This incident was assigned ERTS#733296. Approximately 54,000 gallons of membrane effluent was accidentally discharged to a foundation drain. This occurred while staff were pumping down a recently cleaned membrane basin and mistakenly routed the discharge hose into a foundation drain maintenance hole (MH) instead of into a plant sewer MH.</p> <p>Immediately after the spill, samples were taken at foundation drain outlet (SW3), the downstream pond (Delta Pond), and the outlet of Delta Pond. Subsequent sampling occurred at SW3 and Delta Pond took place between Aug 26 and Oct 21. Membrane effluent nitrate concentrations are much higher than surface water bodies, so samples were analyzed for nitrate and fecal coliforms. Sampling at SW3 indicates no or small impact from the spill on nitrate and fecal coliform concentrations. No flow occurred out of the discharge of the lower wetlands (SW4), which is downstream of Delta Pond until Oct. 28th.</p> <p>Staff are taking measures to prevent future spills into foundation drains. Enhanced labeling of all foundations and catch basins has begun and labeling in the area of the spill is completed. Items that are in progress include enhanced labeling of all foundations and catch basins and improving training materials for all staff.</p>
9/10/2024	<p>Sediment Trap Buildup:</p> <p>Sediment traps upstream of the north mitigation area, and outside the industrial portion of the property, were filling up with sand and sediment. Water from these two traps flows to the north run-on, through the north mitigation area, and then to the north overlook pond, all of which are outside of the treatment plant and area covered under the ISG Permit. Maintaining the sediment traps protects water quality in the north mitigation area. Staff are scheduling sediment trap cleaning in 2025</p>

3. Corrective Actions Planned or Taken

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Chapin Brackett

5/13/2025

Signature

Date