



# Water Quality Program

## Permit Submittal Electronic Certification

**Permittee:** Birch Bay WWTP

**Permit Number:** WAG994542

**Site Address:** 7096 POINT WHITEHORN RD  
BLAINE, WA 98230-9675

**Submittal Name:** Nitrogen Optimization Report for MODERATE Loaders

**Version:** 1

**Due Date:** 3/31/2025

### Questionnaire

Number	Permit Section	Question	Answer
1	S5.C.2.b.i	Did your facility stay below the Action Level in S5.b, Table 8 or Table 9 for applicable jurisdictions with bubbled action levels?	Yes
1a	S5.C.2.b.i	Attach a document listing the contribution of each of your individual facilities to the total bubble allocation for the reporting period	Attachment 1a_1a_02192025112130
2	S5.C.2.b.i	Did your facility stay below a 10 mg/L annual average TIN concentration?	No
3	S5.C.1.a	Attach a document describing the assessment method applied to evaluate the existing treatment process.	Attachment 3_3_02192025114425
6	S5.C.1.a.ii	Did you maintain and/or update your assessment approach after year 1?	Yes
8	S5.C.1.b	Did all of the potential optimization strategies you identified and evaluated for S5.C.1.b have a reasonable implementation cost and timeframe?	Yes
12	S5.C.2.b.ii	What TIN removal rate was observed during the reporting period?	63.5
13	S5.C.3.a, S5.C.3.b	Attach a document describing your ongoing investigation to reduce influent TIN loads from septage handling practices, commercial, dense residential and industrial sources.	Attachment 13_13_02192025114425
16	S5.D.2.a	Did you implement the Engineering Report as planned, starting after Ecology's approval?	Not Applicable
18	S7, S9.A	Did you submit discharge monitoring reports according to the required schedule?	Yes
19	S9.F	Are you retaining all applicable records?	Yes
20	S9.G	Did you follow noncompliance notification requirements?	Yes

*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.*

Mike Kim

2/19/2025 11:47:47 AM

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**Signature**

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**Date**