



Industrial Stormwater General Permit Annual Report Form

Permit No. WAR-3 0 5 5 3 6

Site Name: Bellingham Shipping

Terminal POB

Site County: Whatcom

Use this form to submit your annual report to Ecology. This form is not protected. Use your F11 key to maneuver through the fields. Attach corrective action documentation, and/or additional sheets if necessary. All facilities must submit a signed annual report each year on or before May 15th. Retain a copy of your submitted report onsite for Ecology review.

1. Benchmarks Exceeded

This report is based on samples collected during calendar year 2019.

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

Note: If you sampled a parameter (other than pH or visible oil sheen) at a discharge point more than once during a quarter, the average of the sample results must be compared to the benchmark.

Yes ☒ - **Complete Sections 2 and 3 and sign and submit the form as described in Section 4.**

No ☐ - **Complete Section 2, skip Section 3, and sign and submit the form as described in Section 4.**

Include any additional comments here:

Benchmark was exceeded during Q1 for turbidity at sample point B3F in Basin 3.

Benchmark was exceeded during Q2 for copper at sample point B1C and B1D in Basin 1.

Benchmark was exceeded during Q4 for turbidity at sample point B3F in Basin 3.

2. Stormwater Problems Identified At the Facility

Instructions: Based on the best available information, briefly describe any potential or actual stormwater pollution problem(s) you identified during the previous calendar year (Jan 1st – Dec 31st).

- Sources of available information may include (but may not be limited to): SWPPP reviews, audits made by consultants or providers of technical assistance, inspection reports or other notification made by federal/state/local authorities, visual observations, and/or your facility's monthly site inspections (self-inspections).
- For each problem identified, provide the date you discovered the problem (estimate if necessary).
- Do not include problems discovered through stormwater sampling. This information is covered in Section 3.

Date Problem Discovered: 5/12/19 **Describe the Problem:** A single ballast rock (cargo) was dropped during a loading operation damaging a wharf treatment unit and associated gaskets, the bullrail and bullrail wrap. The wharf treatment unit and gaskets were removed and replaced. The bullrail was re-wrapped to ensure no contact with stormwater. Sandbags were placed to temporarily route stormwater to adjacent treatment units prior to installation of the new treatment unit.

Date Problem Discovered: 9/17/19 **Describe the Problem:** During a site visit, it was noted that the travel pathway for cargo movement had loaded trucks moving adjacent to the basin 3 media filter drains, generating increased turbidity in stormwater. The increased turbidity could decrease the lifespan and effectiveness of the filter media. The Port coordinated with tenants and longshoremen to alter the cargo travel pathway to the higher side of the basin.

Date Problem Discovered: 9/24/19 **Describe the Problem:** During a site sampling event a newly placed uncovered dumpster was observed on site related to an upcoming construction project. The contractor was notified of the ISGP requirements. A temporary tarp covering and absorbent boom were installed, with a BMP of daily checks of the cover required. The dumpster was removed from the site after 3 weeks of service, when site work no longer required the use of a dumpster. During later phases of construction, a new lidded dumpster was placed at the site and used for the duration of the project.

Date Problem Discovered: 9/30/19 **Describe the Problem:** Damage to the basin 4 media filter drain was noted during a routine inspection. The side wall slope and ballast rock was compromised due to an unreported incident. Port maintenance inspected and rebuilt the side wall slope, cleared the surface of the treatment bed and redistributed the ballast rock to the original configuration.

3. Corrective Actions Planned or Taken

Instructions: Complete this section for each pollutant parameter (e.g., turbidity, copper) that exceeded a benchmark during the previous calendar year (Jan 1st – Dec 31st). The permit requires you to identify the condition triggering the need for corrective action review. To do this, indicate below which quarters had a sample result that exceeded the benchmark. If more than one sample was taken at a sample location, indicate which quarters had an average sample result that exceeded the benchmark. Note: If you exceeded the benchmark for more than one parameter (e.g., turbidity and zinc), make additional copies of Section 3 and complete one for each parameter.

Pollutant Parameter: Turbidity benchmark was exceeded during the following quarters (check all that apply):

- ☒ 1st Quarter (January, February, March)
☐ 2nd Quarter (April, May, June)
☐ 3rd Quarter (July, August, September)
☒ 4th Quarter (October, November, December)

Instructions: For the pollutant parameter above, summarize any Level 1, 2, or 3 corrective actions completed during the previous calendar year and include the dates you completed the corrective actions.

☒ Level 1 corrective action

Describe the additional *operational source control* BMPs you implemented (Permit Condition S8.B):

Q1 Level 1 – The strip drains and overflow catch basins of Basin 3 media filter drains (MFDs) on site were cleaned and vacuumed using the street sweeper jet and vacuum attachments.

Date corrective action was completed: 4/2/2019.

Q4 Level 1 - The strip drains and overflow catch basins of Basin 3 MFDs on site were jetted and vacuumed by an outside vendor using a vactor truck.

Date corrective action was completed: 1/22/2020.

☐ Level 2 corrective action

Describe the additional *structural source control* BMPs you implemented (Permit Condition S8.C):

Date corrective action was completed:

☐ Level 3 corrective action

Describe the additional *treatment* BMPs you implemented (Permit Condition S8.D):

Date corrective action was completed:

Instructions: For the pollutant parameter listed above, describe the status of any Level 2 or 3 corrective actions triggered during the previous calendar year, but have not yet been completed. Identify the date you expect to complete corrective actions.

☒ Level 2 corrective action

Describe the status of the corrective action:

A pilot project has been installed at one MFD to address design issues with Basin 3 MFDs and ensure turbid stormwater is making adequate contact with the treatment media. Stormwater exiting the MFD strip drains is being concentrated and routed through pipe extensions to the center of the media treatment bed. Stormwater from the pilot project location is being monitored and results reviewed. If found to adequately address turbidity concerns, the flow concentration and pipe extensions will be added to all MFDs in Basin 3 before the Level 2 deadline of August 31, 2020.

Date you expect to complete corrective action: 8/31/2020

☐ Level 3 Corrective Action

Describe the status of the corrective action:

Date you expect to complete corrective action:

3. Corrective Actions Planned or Taken

Instructions: Complete this section for each pollutant parameter (e.g., turbidity, copper) that exceeded a benchmark during the previous calendar year (Jan 1st – Dec 31st). The permit requires you to identify the condition triggering the need for corrective action review. To do this, indicate below which quarters had a sample result that exceeded the benchmark. If more than one sample was taken at a sample location, indicate which quarters had an average sample result that exceeded the benchmark. Note: If you exceeded the benchmark for more than one parameter (e.g., turbidity and zinc), make additional copies of Section 3 and complete one for each parameter.

Pollutant Parameter: Copper benchmark was exceeded during the following quarters (check all that apply):

- ☐ 1st Quarter (January, February, March)
☒ 2nd Quarter (April, May, June)
☐ 3rd Quarter (July, August, September)
☐ 4th Quarter (October, November, December)

Instructions: For the pollutant parameter above, summarize any Level 1, 2, or 3 corrective actions completed during the previous calendar year and include the dates you completed the corrective actions.

☒ Level 1 corrective action

Describe the additional *operational source control* BMPs you implemented (Permit Condition S8.B):

Q2 Level 1 – Basin 1 targeted vacuum sweeping and cleaning with a shop vacuum and blower in areas inaccessible to the street sweeper.

Also continued implementation of the structural source control project replacing the existing treated wood bullrail in Basin 1 with plastic bullrail. Approximately 625 linear feet of treated wood bullrail were replaced in 2019, with the remaining 1325 linear feet to be replaced in 2020.

Date corrective action was completed: 6/7/2019.

☐ Level 2 corrective action

Describe the additional *structural source control* BMPs you implemented (Permit Condition S8.C):

Date corrective action was completed:

☐ Level 3 corrective action

Describe the additional *treatment* BMPs you implemented (Permit Condition S8.D):

Date corrective action was completed:

Instructions: For the pollutant parameter listed above, describe the status of any Level 2 or 3 corrective actions triggered during the previous calendar year, but have not yet been completed. Identify the date you expect to complete corrective actions.

☐ Level 2 corrective action

Describe the status of the corrective action:

Date you expect to complete corrective action:

☐ Level 3 Corrective Action

Describe the status of the corrective action:

Date you expect to complete corrective action:

4. Certification by Permittee

"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 the 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."

Dave Warter
Printed Name

Port of Bellingham
Company

5/14/2020
Date

Signature*

***Note: Signature not required if the form is submitted electronically through the Water Quality Permitting Portal**

***Federal regulations require this report to be signed by the following person, or a duly authorized representative:**

- A. In the case of corporations, by a responsible corporate officer.
Note: Responsible Corporate Officer is defined on p.59 of ISGP:
<http://www.ecy.wa.gov/programs/wq/stormwater/industrial/ISGPFinal2015.pdf>
- B. In the case of a partnership, by a general partner of a partnership.
- C. In the case of sole proprietorship, by the proprietor.
- D. In the case of a municipality, state, federal, or other public facility: by either a principal executive officer or ranking elected official.

A person is a duly authorized representative only if:

1. The authorization is made in writing by a person described above and submitted to Ecology.
2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters.

Please upload the completed form to the Water Quality Permitting Portal:

<http://www.ecy.wa.gov/programs/wq/permits/paris/portal.html>. Make sure you retain a copy for your records.

- Click on "Permit Submittals"
- Then, click on "My Permits", and
- Then, click on "Submittals".

If you have any issues or questions, please contact Ecology's IT support staff at WQWebPortal@ecy.wa.gov or call 800-633-6193/Option 3

If you have questions about this form, contact the following Ecology staff:			
Location	Contact Name	Phone	E-mail
City of Seattle, and Kitsap, Pierce, and Thurston counties	Josh Klimek	360-407-7451	josh.klimek@ecy.wa.gov
Island, King, and San Juan counties	Clay Keown	360-407-6048	clay.keown@ecy.wa.gov
Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Skagit, Snohomish, Spokane, Stevens, Walla, Whatcom, and Whitman counties.	Shawn Hopkins	360-407-6442	shawn.hopkins@ecy.wa.gov
Benton, Chelan, Clallam, Clark, Cowlitz, Douglas, Grays Harbor, Jefferson, Kittitas, Klickitat, Lewis, Mason, Okanogan, Pacific, Skamania, Wahkiakum, and Yakima counties.	Joyce Smith	360-407-6858	joyce.smith@ecy.wa.gov

To request materials in a format for the visually impaired, call the Water Quality Program at Ecology, 360-407-6600, Relay Service 711, or TTY 877-833-6341.