



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 2022.

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 Q4 for total copper at sample points B1C and B1D in Basin 1, W1C which receives runoff from the Warehouse 1 roof, and B2A in Basin 2.

Benchmark was exceeded during Q4 for total zinc at sample points B1C and B1D in Basin 1, W1C which receives runoff from the Warehouse 1 roof, and B2A in Basin 2.

Benchmark was exceeded during Q4 for turbidity at sample point B1D in Basin 1 and B2A in Basin 2.

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:6/24/2022 **Describe the Problem:** During a routine monthly inspection an unscheduled repair was being conducted by tenant staff on a heavy equipment vehicle in Basin 4. No containment was being used. An open unlabeled container of oily fluid had been set directly on the paved surface. Oily stains were observed on the asphalt surface under the vehicle. Staining from minor leaks of adjacent heavy equipment was also observed. The spills/leaks were not reported to the Port. The tenant was directed to begin immediate cleanup of the spills and oil stains, to utilize secondary containment to prevent oil from reaching the ground, and to securely cover and properly label the container with its contents. The tenant was resent a copy of the BMPs in place at the terminal.

Date Problem Discovered:8/24/2022 **Describe the Problem:** During a routine site visit numerous areas of petroleum drips were discovered on the asphalt in Basins 2 and 3. A tenant dump truck had been found to have a small oil leak. The oil drips were addressed with granular absorbent. The oil leak was repaired by the tenant's mechanic.

Date Problem Discovered:9/15/2022 **Describe the Problem:** During a wharf treatment unit cleaning and media replacement project staff discovered that 3 wharf treatment units had been damaged during cargo operations. The damage was only visible once the grate top and media had been removed. The units were taken out of service and re-welded to ensure proper functioning.

Date Problem Discovered: 9/21/2022 **Describe the Problem:** During the monthly stormwater inspection, an uncovered dumpster was discovered that was temporarily on-site to facilitate a building clean-out. The service provider was contacted and the dumpster was replaced with a dumpster equipped with a protective cover.

Date Problem Discovered: 10/14/2022 **Describe the Problem:** During cargo loading Port staff noticed that a tenant dump truck had an oil leak. Granular absorbent was deployed at two locations where drips were noted. An estimated 2-3 cups of oil reached the ground. The tenant was contacted to repair the vehicle. Basic repairs were made, and a petroleum spill absorbent diaper was attached to the underside of the vehicle where needed using heavy magnets. The tenant mechanic was directed to inspect the vehicle prior to each shift to ensure the absorbent diapers were in place and functioning.

Date Problem Discovered: 10/14/2022 **Describe the Problem:** Longshore staff noticed the Port-owned container spreader developed a pinhole-sized hydraulic hose leak near the southwest corner of Warehouse 2. Spill pads were deployed to the leaking hose. The quantity released is unknown as the spray was light and over a wide area. The equipment was taken out of service immediately and moved indoors pending repairs. The repairs were completed and the equipment was put back into service. The small quantity of hydraulic oil that did reach the ground surface was not amenable to clean up with granular absorbents because it was too light to be visible.

Date Problem Discovered: 10/28/2022 **Describe the Problem:** During the monthly inspection an open uncovered bucket containing hydraulic fluid was discovered on a tarp on the gravel area of Basin 3. The bucket was the property of a site tenant. The tenant was directed to replace the lid and remove the bucket to a covered storage location with secondary containment. Port staff reminded the tenant of the mandatory best management practices applicable to this situation. The tenant replaced the container lid and removed it to the covered fluids storage locker on the leased property outside the ISGP permit area.

Date Problem Discovered: 11/2/2022 **Describe the Problem:** During an Ecology site inspection a truck was observed exiting the adjacent leased property by traveling around the rumble strips intended to reduce track out onto the terminal. After the inspection barricades were added to narrow the travel path ensuring vehicles would enter and exit over the rumble strips. Additionally, during the inspection an Ecology official pointed out an oily drip on the asphalt pavement in Basin 2. Port staff used granular absorbent from the nearby spill kit to immediately clean up the oil drip.

Date Problem Discovered: 11/4/2022 **Describe the Problem:** The Port was notified by a citizen via email of an observation of turbid water in Bellingham Bay on the southwest side of the facility. The notification was received on Friday after the email recipient had departed for the weekend. Staff investigated the following Monday and determined that stormwater may have entered one or more of the media filter drains in the graveled area of Basin 3. The media filter drains are plugged at the strip drain entry points to allow stormwater to infiltrate. Sandbags were placed at the sides of each media filter drain to ensure high flows would not enter the structures from the sides, and the outfalls were plugged inside the overflow catch basins.

Date Problem Discovered: 11/22/2022 **Describe the Problem:** Port staff observed a tenant's flat-bed truck parked over a storm drain on a rainy day. A 5-gallon container of hydraulic fluid, an oily rag, and a pint container of oil were stored on the open back end of the truck. No side walls were present to prevent items from falling off the truck. No secondary containment was being employed. The tenant was contacted and reminded of the mandatory best management practices that are applicable to this situation. The items were promptly removed from the vehicle and placed in covered storage on the tenant's leased property outside the ISGP permit area.

Date Problem Discovered: 12/29/2022 **Describe the Problem:** During the monthly site inspection Port staff observed that the set of 2 rumble strips required at the exit gate from Basin 4 of the Shipping Terminal to the adjacent leased property had been moved to the side of the gate and were not being used. Port staff contacted the tenant and directed them to replace the rumble strips and keep them in place at all times to reduce track out onto the terminal. The rumble strips were promptly replaced by the tenant.

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: Total 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):

Q4 Level 1 –Vacuum street sweeping was conducted in Basin 1 including the south pier, middle wharf and north pier. Basin 1 targeted cleaning was conducted with a shop vacuum and blower around and under the bull rails which are areas inaccessible to the street sweeper. Vacuum sweeping was conducted in Basin 2. In addition to a petroleum absorbing wattle, a straw wattle was added along the cargo loading zone and weighted with sand bags to ensure contact with the deck surface. The gutters of Warehouse 1 were cleaned manually. The catch basin insert at sample point B2A was replaced.

Date corrective action was completed: 1/11/2023

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:

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: Total Zinc 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):

Q4 Level 1 - Vacuum street sweeping was conducted in Basin 1 including the south pier, middle wharf and north pier. Basin 1 targeted cleaning was conducted with a shop vacuum and blower around and under the bull rails which are areas inaccessible to the street sweeper. Vacuum sweeping was conducted in Basin 2. In addition to a petroleum absorbing wattle, a straw wattle was added along the cargo loading zone and weighted with sand bags to ensure contact with the deck surface. The gutters of Warehouse 1 were cleaned manually. The catch basin insert at sample point B2A was replaced.

Date corrective action was completed: 1/11/2023

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:

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):

Q4 Level 1 - Vacuum street sweeping was conducted in Basin 1 including the south pier, middle wharf and north pier. Basin 1 targeted cleaning was conducted with a shop vacuum and blower around and under the bull rails which are areas inaccessible to the street sweeper. Vacuum sweeping was conducted in Basin 2. In addition to a petroleum absorbing wattle, a straw wattle was added along the cargo loading zone and weighted with sand bags to ensure contact with the deck surface. The catch basin insert at sample point B2A was replaced.

Date corrective action was completed: 1/11/2023

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

5/11/23

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