



Permit No. WAR305536
Coverage Effective Date: January 1, 2025
Permit Issuance Date: December 1, 2024
Expiration Date: December 31, 2029

**THE INDUSTRIAL STORMWATER GENERAL PERMIT
MONITORING SUMMARY**

Name & Mailing Address

Rob Fix
Port of Bellingham
PO Box 1677
Bellingham, WA 98227-1677

Facility Name & Location

Bellingham Shipping Terminal POB
629 Cornwall Ave
Bellingham, WA 98225

NAICS Codes Representating Activities

332312, 483211, 488999, 488310, 488320,
493110, 493130, 493190

Monitoring Point Information

<u>Feature Name</u>	<u>Monitoring Point Code</u>	<u>Monitoring Point Description</u>	<u>Latitude/ Longitude</u>	<u>NAICS Code(s)</u>	<u>Outfall Type</u>	<u>Name of Surface Waterbody</u>
B1C	B1C	BST OF 1C sheet flow	48.746498 / -122.492500	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 1C sheet flow
B1C	DRAN	Storm Drain Solids	48.746487 / -122.492500	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 1C sheet flow

<u>Feature Name</u>	<u>Monitoring Point Code</u>	<u>Monitoring Point Description</u>	<u>Latitude/ Longitude</u>	<u>NAICS Code(s)</u>	<u>Outfall Type</u>	<u>Name of Surface Waterbody</u>
B1D	B1D	BST OF 1D	48.745449 / -122.494003	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 1D
B2A	B2A	BST OF 2A	48.745880 / -122.493202	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 2A
B3A	B3A	BST OF 3A	48.744820 / -122.493500	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 3A
B3B	B3B	BST OF 3B	48.744541 / -122.492996	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 3B
B3C	B3C	BST OF3C	48.744400 / -122.492798	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF3C
B3D	B3D	BST OF 3D	48.743999 / -122.492203	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 3D

<u>Feature Name</u>	<u>Monitoring Point Code</u>	<u>Monitoring Point Description</u>	<u>Latitude/ Longitude</u>	<u>NAICS Code(s)</u>	<u>Outfall Type</u>	<u>Name of Surface Waterbody</u>
B3E	B3E	BST OF 3E	48.743740 / -122.491798	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 3E
B3F	B3F	BST MP 3F	48.743469 / -122.491402	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF 3F
B4A	B4A	BST MP 4A	48.745972 / -122.491501	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST MP 4A
W1A	W1A	BST OF W1A	48.746311 / -122.492500	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	Bellingham Bay
W1B	W1B	BST OF W1B	48.746250 / -122.492699	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST OF W1B
W1C	W1C	BST MP W1C	48.746120 / -122.492699	332312, 483211, 488310, 488320, 488999, 493110, 493130, 493190	Surface Water Body	BST MP W1C

Below is a summary of updated monitoring requirements based on the recently reissued ISGP, effective January 1, 2025. Please review this information and contact your permit administrator, Melinda Wilson at MEWI461@ecy.wa.gov or (360) 870-8290, if you have questions or believe any of this information is incorrect.

Parameter	Unit	Value	Method	Quantitation	Frequency
Feature B3F Monitoring Point B3F					
ISGP Western WA - 2025 Permit					
Turbidity	NTU	Benchmark Value: 25	EPA 180.1 Meter	0.5	1/quarter
pH	SU	Benchmark: Between 5 and 9	Calibrated Meter	±0.1	1/quarter
Oil Sheen	Yes / No	No Visible Oil Sheen	N/A	N/A	1/quarter
Copper, Total	µg/L	Benchmark Value: 14	EPA 200.8	2.0	1/quarter
Zinc, Total	µg/L	Benchmark Value: 117	EPA 200.8	2.5	1/quarter
2025 ISGP 6PPDQ Monitoring					
6PPD-quinone	ng/L	Report Only	EPA – Draft Method 1634 or Other EPA or Ecology-approved Method	2.0 ng/L	1/quarter
ISGP Primary Metals, Metals Mining, Auto Scrap Salvage Recycling, Metals Fab - 2025 Permit					
Lead, Total	µg/L	Benchmark Value: 64.6	EPA 200.8	0.5	1/quarter
ISGP Transportation, Petroleum Bulk Stations & Terminals- 2025 Permit					
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
ISGP Puget Sound Sediment Cleanup and 303d Sediment Listing TSS 2025 Permit					
TSS	mg/L	Benchmark Value: 30	SM2540-D	5.0	1/quarter
Feature B1D Monitoring Point B1D					
ISGP Western WA - 2025 Permit					
Turbidity	NTU	Benchmark Value: 25	EPA 180.1 Meter	0.5	1/quarter
pH	SU	Benchmark: Between 5 and 9	Calibrated Meter	±0.1	1/quarter
Oil Sheen	Yes / No	No Visible Oil Sheen	N/A	N/A	1/quarter
Copper, Total	µg/L	Benchmark Value: 14	EPA 200.8	2.0	1/quarter
Zinc, Total	µg/L	Benchmark Value: 117	EPA 200.8	2.5	1/quarter
2025 ISGP 6PPDQ Monitoring					
6PPD-quinone	ng/L	Report Only	EPA – Draft Method 1634 or Other EPA or Ecology-approved Method	2.0 ng/L	1/quarter

ISGP Primary Metals, Metals Mining, Auto Scrap Salvage Recycling, Metals Fab - 2025 Permit					
Lead, Total	µg/L	Benchmark Value: 64.6	EPA 200.8	0.5	1/quarter
ISGP Transportation, Petroleum Bulk Stations & Terminals- 2025 Permit					
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
ISGP Puget Sound Sediment Cleanup and 303d Sediment Listing TSS 2025 Permit					
TSS	mg/L	Benchmark Value: 30	SM2540-D	5.0	1/quarter
Feature B4A Monitoring Point B4A					
ISGP Western WA - 2025 Permit					
Turbidity	NTU	Benchmark Value: 25	EPA 180.1 Meter	0.5	1/quarter
pH	SU	Benchmark: Between 5 and 9	Calibrated Meter	±0.1	1/quarter
Oil Sheen	Yes / No	No Visible Oil Sheen	N/A	N/A	1/quarter
Copper, Total	µg/L	Benchmark Value: 14	EPA 200.8	2.0	1/quarter
Zinc, Total	µg/L	Benchmark Value: 117	EPA 200.8	2.5	1/quarter
2025 ISGP 6PPDQ Monitoring					
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ISGP Primary Metals, Metals Mining, Auto Scrap Salvage Recycling, Metals Fab - 2025 Permit					
Lead, Total	µg/L	Benchmark Value: 64.6	EPA 200.8	0.5	1/quarter
ISGP Transportation, Petroleum Bulk Stations & Terminals- 2025 Permit					
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
ISGP Puget Sound Sediment Cleanup and 303d Sediment Listing TSS 2025 Permit					
TSS	mg/L	Benchmark Value: 30	SM2540-D	5.0	1/quarter
Feature B1C Monitoring Point B1C					
ISGP Western WA - 2025 Permit					
Turbidity	NTU	Benchmark Value: 25	EPA 180.1 Meter	0.5	1/quarter
pH	SU	Benchmark: Between 5 and 9	Calibrated Meter	±0.1	1/quarter
Oil Sheen	Yes / No	No Visible Oil Sheen	N/A	N/A	1/quarter
Copper, Total	µg/L	Benchmark Value: 14	EPA 200.8	2.0	1/quarter
Zinc, Total	µg/L	Benchmark Value: 117	EPA 200.8	2.5	1/quarter

2025 ISGP 6PPDQ Monitoring					
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ISGP Transportation, Petroleum Bulk Stations & Terminals- 2025 Permit					
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
ISGP Puget Sound Sediment Cleanup and 303d Sediment Listing TSS 2025 Permit					
TSS	mg/L	Benchmark Value: 30	SM2540-D	5.0	1/quarter
Feature B2A Monitoring Point B2A					
ISGP Western WA - 2025 Permit					
Turbidity	NTU	Benchmark Value: 25	EPA 180.1 Meter	0.5	1/quarter
pH	SU	Benchmark: Between 5 and 9	Calibrated Meter	±0.1	1/quarter
Oil Sheen	Yes / No	No Visible Oil Sheen	N/A	N/A	1/quarter
Copper, Total	µg/L	Benchmark Value: 14	EPA 200.8	2.0	1/quarter
Zinc, Total	µg/L	Benchmark Value: 117	EPA 200.8	2.5	1/quarter
2025 ISGP 6PPDQ Monitoring					
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Lead, Total	µg/L	Benchmark Value: 64.6	EPA 200.8	0.5	1/quarter
ISGP Transportation, Petroleum Bulk Stations & Terminals- 2025 Permit					
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
ISGP Puget Sound Sediment Cleanup and 303d Sediment Listing TSS 2025 Permit					
TSS	mg/L	Benchmark Value: 30	SM2540-D	5.0	1/quarter
Feature W1C Monitoring Point W1C					
ISGP Western WA - 2025 Permit					
Turbidity	NTU	Benchmark Value: 25	EPA 180.1 Meter	0.5	1/quarter

pH	SU	Benchmark: Between 5 and 9	Calibrated Meter	±0.1	1/quarter
Oil Sheen	Yes / No	No Visible Oil Sheen	N/A	N/A	1/quarter
Copper, Total	µg/L	Benchmark Value: 14	EPA 200.8	2.0	1/quarter
Zinc, Total	µg/L	Benchmark Value: 117	EPA 200.8	2.5	1/quarter
2025 ISGP 6PPDQ Monitoring					
6PPD-quinone	ng/L	Report Only	EPA – Draft Method 1634 or Other EPA or Ecology-approved Method	2.0 ng/L	1/quarter
ISGP Primary Metals, Metals Mining, Auto Scrap Salvage Recycling, Metals Fab - 2025 Permit					
Lead, Total	µg/L	Benchmark Value: 64.6	EPA 200.8	0.5	1/quarter
ISGP Transportation, Petroleum Bulk Stations & Terminals- 2025 Permit					
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
ISGP Puget Sound Sediment Cleanup and 303d Sediment Listing TSS 2025 Permit					
TSS	mg/L	Benchmark Value: 30	SM2540-D	5.0	1/quarter

Sampling and Analytical Procedures for Storm Drain Solids

Analyte	Method	Quantitation Level
Conventional Parameters		
Percent total solids	SM 2540G, or ASTM Method D 2216	NA
Total organic carbon	Puget Sound Estuary Protocols (PSEP 1997), or EPA 9060	0.10%
Grain size	Ecology Method Sieve and Pipette (ASTM 1997), ASTM D422, or PSEP 1986/2003	NA
Metals		
Antimony, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Arsenic, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.1 mg/kg dw
Beryllium, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Cadmium, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Chromium, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.5 mg/kg dw
Copper, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Lead, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Mercury, Total	EPA Method 1631E, or EPA Method 7471B	0.005 mg/kg dw
Nickel, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.1 mg/kg dw
Selenium, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.5 mg/kg dw
Silver, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.1 mg/kg dw
Thallium, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Zinc, Total	EPA Method 200.8 (ICP/MS), EPA Method 6010 or EPA Method 6020	5.0 mg/kg dw
Organics		
PAH compounds	EPA Method 8270E	70 µg/kg dw
PCBs (aroclor)s, Total	EPA Method 8082A	10 µg/kg dw
Petroleum Hydrocarbons		
NWTPH-Dx	NWTPH-Dx	25.0-100.0 mg/kg dw

Please refer to the permit for all of the details and fine print per parameter. 6ppd monitoring is required beginning January 1, 2028.

A handwritten signature in black ink, reading "Jeff Killelea". The signature is written in a cursive, flowing style.

Jeff Killelea, Manager
Permit and Technical Services Section
Water Quality Program