



Permit No. WAR000054
 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

Lauren T and Paul M DeFaccio
 Harbor Island Machine Works
 3431 11th Ave SW
 Seattle, WA 98134-1007

Facility Name & Location

HARBOR ISLAND MACHINE WORKS INC
 3431 11TH AVE SW
 SEATTLE, WA 98134

NAICS Codes Representating Activities
 332710

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>
A	A	DISCHARGE A	47.572311 / -122.349998	332710	Surface Water Body	Duwamish West Waterway
A	DRAN	Storm Drain Solids	47.572899 / -122.349800	332710	Surface Water Body	Duwamish West Waterway

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, Alyssa Brewer at ALYB461@ecy.wa.gov or (564) 669-4922, if you have questions or believe any of this information is incorrect.

<u>Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Method</u>	<u>Quantitation</u>	<u>Frequency</u>
Feature A Monitoring Point A					
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

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
Petroleum Hydrocarbons (Diesel-range organics and heavy oils)	mg/L	Benchmark Value: 10	NWTPH-Dx	0.25	1/quarter
303d Waterbodies 2025 ISGP					
Fecal Coliform Bacteria	# colonies/100 mL	Report Only	SM 9222D	20 CFU/100 mL	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.

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