STORMWATER POLLUTION CONTROL PLAN (SWPCP)
For

Site Name: Port of Portland Terminal 2
Site Operator: Port of Portland

DEQ File Number: 114024
EPA Number: ORR807249

Contact Person:
Blake Hamalainen 503-415-6566
Blake.Hamalainen@PortofPortland.com

Site Physical Address:
3556 NW Front Avenue, Portland, OR 97210-1315
Multnomah County

Mailing Address:
P.O. Box 3529
Portland, OR 97208-3529

Plan Date:
June 1, 2024

Certification

The signer below is duly authorized to sign all reports, updates and revision requirements of the National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit. In signing the Stormwater Pollution Control Plan (SWPCP), the authorized facility representative is attesting that the information contained in the plan is true and accurate. The authorized person's signature is required for all facilities covered by General Stormwater Permits, regardless of the number of employees or acreage of disturbance on the site.

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.

David J Breen 5/23/2024

Signature Date

David Breen

Senior Manager, Environmental Mixed Media

STORMWATER POLLUTION CONTROL PLAN CHECKLIST

Site Name: Terminal 2 *Name DEQ File No. 114024*

Permit Schedule		SWPCP Required Element	Page No.	Comments (Official Use Only)
New Discharger	Condition I.1.a or b	A new discharger to an impaired water without a TMDL must meet one of the conditions in this section of the permit to obtain coverage	NA	
Signature	A.8.b.	Signed and certified in accordance with 40 CFR 122.22	II	
Title Page	A.10.a.	Plan date	I	
		Name of the site	I	
		Name of the site operator or owner	I	
		Name of the person(s) preparing the SWPCP	I	
		DEQ File No. and EPA Permit No.	I	
		Primary SIC code and any co-located SIC codes	I	
		Contact person(s) name, telephone number and email	I	
		Physical address, including county	I	
		Mailing address if different	I	
General Location Map	A.10.b.i.(1)	General location of the site in relation to surrounding properties, transportation routes, surface waters and other relevant features.	Figure 2	
Site Map* (please identify clearly)	A.10.b.i (2-19)	Drainage patterns, with flow arrows	Figure 2	
		Conveyance and discharge structures, such as piping or ditches	Figure 2	
		Exact location of all monitoring points labelled with a unique three-digit identifying number starting with 001, 002, etc.	Figure 2	
		Outline of the drainage area for each discharge point	Figure 2	
		Paved areas and buildings within each drainage area	Figure 2	
		Locations of discharge points if different from monitoring points	Figure 2	
		Areas used for outdoor manufacturing, treatment, storage, or disposal of significant materials	NA	
		Areas of known or discovered significant materials from previous operations	NA	
		Existing structural control measures for minimizing pollutants in stormwater runoff	Figure 2	
		Structural features that reduce flow or minimize impervious areas	Figure 2	
		Material handling and access areas	Figure 2	
		Hazardous waste treatment, storage and disposal facilities	NA	
		Location of wells including waste injection wells, seepage pits, drywells	NA	
		Location of springs, wetlands and other surface waterbodies both on-site and adjacent to the site	Figure 2	
		Location of groundwater wells	NA	
		Location and description of authorized non-stormwater discharges	NA	
		Location and description of spill prevention and cleanup materials	Figure 2	
		Locations of the following materials and activities if they are exposed to stormwater and applicable:	Figure 2	

Permit Schedule		SWPCP Required Element	Page No.	Comments (Official Use Only)
		Fueling stations	NA	
		Vehicle and equipment maintenance cleaning areas	Figure 2	
		Loading/unloading areas	Figure 2	
		Locations used for the treatment, storage, or disposal of wastes	NA	
		Liquid storage tanks	NA	
		Processing and storage areas	Figure 2	
		Immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste materials, or by-products used or created by the facility	Figure 2	
		Transfer areas for substances in bulk	Figure 2	
		Machinery	NA	
		Locations and sources of run-on to your site from adjacent property	NA	
Site Description*	A.10.b.ii	A description of industrial activities conducted at the site and significant materials stored, used, treated or disposed of in a manner which exposes those activities or materials to stormwater. Include in the description the methods of storage, usage, treatment or disposal	2-1	
	A.10.b.iii	Location and description, with any available characterization data, of areas of known or discovered significant materials from previous operations	NA	
	A.10.b.iv	Regular business hours of operation	2-1	
	A.10.b.v	For each area of the site where a reasonable potential exists for contributing pollutants to stormwater runoff, a description of the potential pollutant sources that could be present in stormwater discharges and if associated with a co-located SIC code	2-4	
	A.10.b.viiii	An estimate of the amount of impervious surface area (including paved areas and building roofs) and the total area drained by each stormwater discharge point to be reported in area units	2-3	
	A.1.k	Non-stormwater discharges	3-3	
Site Controls*	A.10.b.vi	A description of control measures installed and implemented to meet the technology and water quality-based requirements and any applicable sector-specific requirements in Schedule E	3-4	
		A description of how the stormwater control measures address potential pollutant sources from industrial activities and significant materials on-site, spills and leaks and authorized non-stormwater discharges	3-1	
	A.1.a	Minimize exposure	3-1	
	A.1.b	Oil and grease	3-2	
	A.1.c	Waste chemicals and material disposal	3-2	
	A.1.d	Erosion and sediment control	3-2	
	A.1.e	Debris control	3-2	
	A.1.f	Dust generation and vehicle tracking	3-2	
	A.1.g	Housekeeping	3-2	
Procedures and Schedules	A.10.b.vi	Include known maintenance schedules and frequency of housekeeping measures	3-6	
	A.1.h and A.10.c	**Spill prevention and response procedures:**	4-1	
	A.10.c.i	Procedures for preventing and responding to spills and cleanup and notification procedures	4-1	

Permit Schedule		SWPCP Required Element	Page No.	Comments (Official Use Only)
		Indicate who is responsible for on-site management of significant materials and include their contact information	4-1	
		Spill prevention plans required by other regulations may be substituted for this provision if the spill prevention plan addresses stormwater management concerns and the plan is included with the SWPCP	NA	
	A.1.h.v	Develop procedures for expeditiously stopping, containing and cleaning up leaks, spills and other releases	4-1	
	A.1.h.vi	Documentation and notification, including OERS number	4-2	
	A.1.i and A.10.d	**Preventative Maintenance:**	3-19	
		Procedures for conducting inspections, maintenance and repairs to prevent leaks, spills, and other releases from drums, tanks and containers exposed to stormwater	3-20	
		Schedules or frequency of maintaining all control measures	3-21	
		Schedules of waste collection	3-17	
	A.10.e	**Operations and Maintenance:**	App D	
		Include an operation and maintenance plan for active treatment and passive treatment systems	App D	
		Include system schematic, manufacturer's maintenance and operations specifications	App D	
		Include routine maintenance standards and schedules	App D	
	A.10.f and A.1.j	**Employee Education:**	3-3	
		Develop and maintain an employee orientation and education program to inform personnel of the pertinent components and goals of this permit and the SWPCP	3-3	
		Orientation no later than 30 calendar days of hire or change in duties, annually thereafter	3-3	
		Include a description of the training content and the required frequency	3-3	
Tier 2 Status	A.10.b.vii	Facility triggered Tier II under current permit ☐ Yes A description of stormwater treatment controls or source controls, including low impact development, in response to corrective action requirements and operation and maintenance procedures	3-20	
		Include safety sheets for any stormwater treatment chemicals or substances used in stormwater treatment and stored on site	NA	
Receiving Waters	A.10.b.ix	The name(s) of the receiving water(s), latitude and longitude of discharge points, and applicable SIC code, if facility has co-located operations	2-2	
		If discharge point is to a municipal storm sewer system, name(s) and latitude and longitude of the receiving water and municipality	NA	
Monitoring Locations*	A.10.b.x	The identification of each discharge point and the location(s) where stormwater monitoring will occur as required by Schedule B.6	2-2	
		Existing discharge points excluded from monitoring must include a description of the discharge point(s) and data or analysis supporting that the discharge point(s) are substantially similar as described in Schedule B.7.c.ii	NA	
**Some facilities must meet sector specific requirements (Schedule E) and include additional information in SWPCP, including the site map. If applicable, ensure that the SWPCP includes the sector specific information.*				

For Official Use Only				
New applicant:	☐ Yes ☐ No			
New discharger:	☐ Yes ☐ No	New discharger to impaired waters condition met:	☐ Yes	☐ No
		Outstanding Resource Water discharger:	☐ Yes	☐ No
Existing facilities:	☒ Yes ☐ No	SWPCP update per renewal:	☐ Yes	☐ No
		SWPCP update per Schedule A.9:	☐ Yes	☐ No
		Facility triggered Tier II under previous permit term:	☐ Yes	☐ No
		Facility triggered Tier II under current permit term:	☐ Yes	☐ No
Schedule E Requirements:	☐ Yes ☐ No	Schedule E additional information in SWPCP and site plan	☐ Yes	☐ No
Date received:		Plan Accepted:	☐ Yes	☐ No

Reviewed by: _____

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Acronyms

AST	aboveground storage tank
BMP	best management practice
CEG	certified engineering geologist
CERCLA	Comprehensive Environmental Recovery, Cleanup, and Liability Act
CFR	Code of Federal Regulations
CWA	Clean Water Act
DEQ	Oregon Department of Environmental Quality
DMR	Discharge Monitoring Report
DO	dissolved oxygen
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning Community Right to Know Act
mg/l	milligrams per liter
ml	milliliter
SDS	Safety Data Sheet
NPDES	National Pollutant Discharge Elimination System
OAR	Oregon Administrative Rule
PE	professional engineer
S.U.	Standard Unit
SARA	Superfund Amendments and Reauthorization Act
SIC	standard industrial classification
SPCC	Spill Prevention, Control, and Countermeasure Plan
SWPCP	Stormwater Pollution Control Plan
TMDL	total maximum daily load

Standard Industrial Classification (SIC) Codes

The Port of Portland Terminal 2 is a marine bulk cargo facility with a primary function of bulk materials cargo handling between ships, trains, and trucks. The primary SIC code is ***4491 - Marine Cargo Handling***. This activity describes industrial activities conducted at Terminal 2, as described in Section 2 of this Stormwater Pollution Control Plan (SWPCP). This SIC code is subject to Permit Schedule E, Sector Q – Water Transportation requirements.

Co-located secondary SIC code **4226 - Special Warehousing and Storage, Not Elsewhere Classified** describes secondary industrial activities conducted at Terminal 2. A description of these activities is included in Section 2 of this SWPCP. This SIC code is subject to Permit Schedule E, Sector P – Land Transportation requirements.

Action Schedule

Frequency	Action
Daily	• Note spills, leaks, and other possible pollutants to stormwater system. • Notify plant supervisor of observations.
Monthly	• Inspect catch basins and oil/water separators (clean, if necessary). • Inspect areas of potential spills. • If storm event produces runoff, visually assess discharge for floating solids, and/or oil or grease sheen
Dry Periods	• Clean up debris, old equipment, and chemicals exposed to rainfall. • Sweep impervious areas. • Conduct non-stormwater investigation (look for illicit flows).
Wet Periods	• The monitoring period is from July 1 to June 30th. Grab samples must be representative of the discharge and must be taken at least 14 calendar days apart. Four times per year (2 between July 1 and December 31; 2 between January 1 and June 30) unless a monitoring waiver is granted.
Annual	• Conduct employee training.
Reporting to DEQ	• Tabulate data and submit to DEQ regional office by November 15, February 15, May 15, and August 15 of each year. • If a stormwater sampling result exceeds any of the benchmark values, the Port must, within 30 calendar days of receiving the sampling results, investigate the cause of the elevated pollutant levels, review the SWPCP, and implement a Level 1 corrective action to address sources.
Benchmark Compliance Evaluation	• The Port must compile all qualifying samples collected from each monitoring point and determine whether the geometric mean of the samples exceeds benchmark(s) during any full reporting year or if 50 percent or more of the pH measurements collected at any monitoring point during two reporting years is outside the permitted ranged for pH. The permit registrant must report this information in a Discharge Monitoring Report (DMR) and submit the DMR to DEQ by August 15 of each year unless a monitoring waiver is granted.

Section 1: Introduction

This Stormwater Pollution Control Plan (SWPCP) was updated to meet the requirements of the National Pollutant Discharge Elimination System (NPDES) Industrial Stormwater Discharge Permit No. 1200-Z (1200-Z permit, see **Appendix A**), effective 1 July 2021 and reflect recent changes in industrial activities at the Port of Portland (Port) Terminal 2.

This SWPCP was written to address industrial activities and Best Management Practices (BMPs) applicable to the Ports, tenants, operators, contractors, and similar entities at Terminal 2. Each entity performing an industrial activity is responsible for stormwater compliance in portions of the site they operate. If industrial activities are planned that are not addressed in this SWPCP, appropriate changes will be made to the SWPCP consistent with the timelines identified in the 1200-Z permit.

A current copy of the SWPCP is kept at the Port headquarters office. A copy will be made available upon request to government agencies responsible for stormwater.

1.1 Purpose of Plan

This plan identifies potential sources of pollution that may affect the quality of stormwater discharges associated with the Port Terminal 2 facility, evaluates the potential for stormwater contamination from these sources, and presents the BMPs that are used at the facility for reduction of pollutants in stormwater discharges. This SWPCP accomplishes pollution prevention by meeting three main objectives:

1. Identify the sources of pollution that affect the quality of stormwater discharges from Terminal 2;

2. Describe the implementation of BMPs to reduce pollutants in stormwater discharges from Terminal 2; and

3. Address compliance with the terms and conditions of the 1200-Z permit issued by DEQ.

1.2 Plan Organization

The attached SWPCP checklist references the 1200-Z permit requirements and the corresponding sections of this SWPCP.

1.3 Definitions

The following definitions are defined by the stormwater discharge permits issued by DEQ and EPA:

Corrective Action Plan means an addendum to the SWPCP developed in response to modification to the SWPCP or in response to a benchmark exceedance.

Best Management Practices (BMPs) are schedules of activities, prohibitions of practices, maintenance procedures, and other management practices designed to prevent or reduce the pollution of waters of the United States. BMPs also include treatment

requirements, operating procedures, and practices to control facility site runoff, spillage or leaks, sludge or waste disposal, and/or drainage from raw material storage. (EPA)

CERCLA is the Comprehensive Environmental Response, Compensation, and Liability Act. It is commonly referred to as the Superfund Act. (EPA)

Clean Water Act (CWA) was formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972. (EPA)

EPCRA is the Emergency Planning Community Right to Know Act. (EPA)

Hazardous Materials as defined in *The Code of Federal Regulations*, 40 CFR 302 - Designation, Reportable Quantities, and Notification.

Material Handling Activities include the storage, loading and unloading, and transportation or conveyance of raw material, intermediate product, finished product, by-product, or waste product.

Non-stormwater Discharges are not permitted under the 1200-Z permit. This permit does not authorize the discharge of process wastewaters, vehicle wash waters, cooling waters, or any other wastewaters associated with the facility. Other discharges must be addressed in a separate NPDES permit.

Non-Port Operators means any entity leasing property owned by the Port or any entity performing activities at Terminal 2 subject to the tariff and with a stormwater discharge associated with the industrial activity that meets either of the following two criteria:

i. The entity has operational control over industrial activities, including the ability to modify those activities; or

ii. The entity has day-to-day operational control of activities at a facility necessary to ensure compliance with the permit (e.g., the entity is authorized to direct workers at a facility to carry out activities required by the permit).

Point Source Discharge is any discernible, confined, and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged.

Reportable Quantities are those quantities of hazardous substances listed in Table 117.3 of *The Code of Federal Regulations*, 40 CFR 117.

Significant Material includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of the Comprehensive Environmental Recovery, Cleanup, and Liability Act (CERCLA); any chemical the facility is required to report pursuant to Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA); fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharges.

Significant Quantity is the volume, concentration, or mass of a pollutant in a stormwater discharge that can cause or threaten to cause pollution, contamination, or nuisance, adversely impact human health or the environment, and cause or contribute to a violation of any applicable water quality standards for the receiving water.

Stormwater is the runoff from a storm event, snow melt runoff, and/or surface runoff and drainage. It does not include infiltration and runoff from agricultural land.

Stormwater Associated with Industrial Activity is the discharge from any conveyance that is used for collecting and conveying stormwater directly pertaining to manufacturing, processing, or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the NPDES program. The term includes, but is not limited to, stormwater discharges from industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility; material handling sites; refuse sites; sites used for the application or disposal of process waste waters (as defined at 40 CFR 401); sites used for the storage and maintenance of material handling equipment; sites used for residual treatment, storage, or disposal; shipping and receiving areas; manufacturing buildings; storage areas (including tank farms) for raw materials and intermediate and finished products; and areas where industrial activity has taken place in the past at which significant remaining materials are exposed to stormwater. The term also includes stormwater discharges from all areas listed in the previous sentence (except access roads) where material handling equipment or activities, raw materials, intermediate product, final products, waste materials, by-products, or industrial machinery **are exposed to stormwater**. Material handling activities include the: storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product, or waste product. The term excludes areas located on plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots, as long as the drainage from the excluded areas is not mixed with stormwater drained from the above-described areas. Industrial facilities (including industrial facilities that are Federally, State, or municipally owned or operated that meet the descriptions of the facilities listed in this paragraph) include those facilities designated under 40 CFR 122.26(a)(1)(v).

Toxic Concentration refers to lethality to aquatic life as measured by a significant difference in lethal concentration between the control and 100-percent effluent in an acute bioassay test.

1.4 Information Sources

Sources of information used to assist with the development of this SWPCP include the following:

- Kennedy Jenks 2017 Terminal 2 Stormwater Pollution Control Plan1200-Z permit (July 1, 2021 through June 30, 2026)
- NPDES 1200-Z, 1200-ZN and 1200-COLS General Permits, applying for Permit Coverage, Developing Your Stormwater Pollution Control Plan: Technical Assistance for Industrial Operators, October 2018. Oregon DEQ
- 40 CFR Part 122 (Final Rule)

1.5 Non-Port Operators & Co-permittee Responsibilities

Terminal 2 tenants and other non-Port entities performing qualifying industrial activities in areas that are covered under the 1200-Z permit are required to comply with the permit and the Terminal 2 SWPCP. Terminal 2 tenants performing qualifying industrial activities operating under a signed lease agreement may be required to become co-permittees with the Port by submitting a Stormwater Co-permittee Application to the Port for review and approval. Each non-port operator and co-permittee is responsible for complying with the following stormwater permit requirements within their leasehold as applicable:

- Implement pollution-control measures and BMPs identified in the SWPCP.
- Conduct and document monthly inspections of industrial areas and activities exposed to stormwater, stormwater control measures, structures, catch basins, and treatment facilities including oil/water separators and catch basin filters in accordance with Schedule B.12.
- Perform any necessary preventative maintenance of stormwater control structures and facilities on leasehold.
- Participate in benchmark exceedance investigations and provide information as requested by the Port, City of Portland, or the DEQ.
- Retain copies of inspection forms, preventative maintenance and repair documentation for a minimum of three years and provide copies to the Port, City of Portland, or the DEQ upon request.
- Maintain a written schedule for regular pick-up and disposal of waste materials.
- Develop and implement a Spill Prevention and Response Plan (Spill Plan). The plan must include methods to prevent spills along with cleanup and notification procedures.
- Maintain a copy of the Spill Plan and adequate spill cleanup materials on-site at all times.
- Conduct and document an employee education program to inform personnel of the components and goals of the SWPCP and the Spill Plan consistent with the 1200-Z permit requirements. The education and training should occur within 30 days of hire and annually thereafter.
- Review the SWPCP whenever facility operations change.
    - Ensure activities are adequately represented in the SWPCP for compliance and accuracy.
    - Submit any revisions within two weeks to the Port's Environmental Department.
- Co-permittees must submit a completed and signed annual verification form to the Port certifying the co-permittee has performed the required inspections, preventative maintenance, and best management practices and has prevented illicit discharges to the Willamette River. Verification forms are sent out to co-permittees by the Port each year.

1.6 SWPCP Revisions

The SWPCP must be updated to reflect any substantial changes to industrial activities or BMPs at the site within 30 days of the change. Not all revisions to the SWPCP require re-submittal. SWPCP revisions must be submitted only if they are made for any of the following reasons:

- Change in site contact(s)

- In response to a corrective action or inspection;
- Changes to the site, operations (including change in qualifying industrial activities performed by tenants or other entities), or control measures that may significantly change the nature of pollutants present in stormwater discharge; or significantly increase the pollutant(s) levels, discharge frequency, discharge volume or flow rate; and,
- Changes to the monitoring points or discharge points.

The Port will submit the required SWPCP revisions to DEQ. The Port will also keep a copy of the revised SWPCP on site and at the Port Headquarters office and document the changes in the Record of Change in **Appendix B**.

Section 2: Site Description

The Port Terminal 2 facility is located in the industrial northwest district of Portland, Oregon (see General Location Map, Figure 1). Facility address, business hours, and site contact information are presented in Table 2-1. Stormwater from the Terminal 2 facility drains via a system of catch basins and pipes that flow to the Willamette River. Terminal 2 consists of the following features: a main gate and truck check in area, administrative building, paved staging areas, four covered warehouses (203, 204, 205, and 206), a dock office, four electrical substations with transformers, two cargo cranes and an employee parking lot.

Table 2-1: Facility Location and Emergency Contacts

Facility Name:	Port of Portland Terminal 2	
Facility Address:	3556 NW Front Avenue, Portland, OR 97210-1315	
Business Hours:	08:00am - 5:00pm	
Primary Emergency Contact:	PDX Communications Center	**Phone #:** (503) 460-4000
Secondary Emergency Contact: **Title:**	Blake Hamalainen Manager, Environmental Water & Land	**Phone #:** (503) 341-7836

2.1 Industrial Activities Conducted On-Site

2.1.1 Active Industrial Activities

The industrial portion of Terminal 2 encompasses approximately 57 acres that are covered under this SWPCP and the 1200-Z permit. Various qualifying industrial activities, defined by the facility SIC codes, are performed on site. Industrial activities are typically performed by the Port, Port contractors or Port tenants. Examples of general industrial activities performed on site include truck, trailer and fleet vehicle parking, container and equipment storage, product loading and storage, and facility maintenance. Specific industrial activities performed on site are further described below:

- The U.S. Army Corps of Engineers (USACE) currently leases a portion of the low berth and Warehouse 203 as a base to support dredge ships. No materials are stored on the dock and operations are confined to ship-board or inside the warehouse, except for transfer of supplies on and off ships. USACE or their contractors bring supplies, machinery, and parts to the site, store them in Warehouse 203, and transfer onto ships as needed.

2.1.2 Non-Industrial Activities

In January of 2023, Pacific Layberth and the Port signed a lease agreement allowing Pacific Layberth to utilize berth and dock areas for storing idle vessels. The designated area of use is located in the northern portion of Terminal 2 within Stormwater Basin C. This area is not subject to industrial activities.

2.1.3 Historical Industrial Activities (Inactive)

Terminal 2 also has an inactive marine terminal formerly used for moving bulk and containerized cargo between ships, railcars and trailer trucks. The Port does not currently conduct any ship loading or unloading operations at Terminal 2. No vessel cargo is stored or handled, and all support activities have ceased. **The portions of Terminal 2 that were historically used for vessel cargo shipping are currently inactive, not subject to industrial activities, and not covered by this SWPCP and 1200-Z permit.** However, a description of the historical activities and inactive drainage areas have been included in this SWPCP for the sake of completion and in the event that the Port resumes shipping operations in the future. **If shipping operations resume, or new industrial operations begin, the Port will update the SWPCP to document the changes in industrial activities and submit the revised SWPCP to DEQ prior to the commencement of industrial operations.**

Outdoor activities related to cargo shipping included movement and temporary storage of break-bulk and bulk materials and fueling and maintenance of equipment. Industrial activities that were exposed to stormwater at the site were located on paved surfaces. Limited equipment used for moving cargo remains at Terminal 2 and is currently not is use and stored inside. The fueling area and wash pad that were used to support shipping operations have been decommissioned.

2.2 Receiving Waters and Discharge Points

Stormwater from Terminal 2 discharges to the Willamette River via 19 discharge points.

Discharge Point 001 is an outfall to the Willamette River located near the northwest corner of the site that drains the western portion of Terminal 2 (see Figure 2). The latitude and longitude of Discharge Point 001 are 45.550013°N and 122.703754°W.

Discharge Point 002 is an outfall to the Willamette River located beneath and near the center of the dock edge and drains the eastern portion of Terminal 2 (see Figure 2). The latitude and longitude of Discharge Point 002 are 45.547154°N and 122.697408°W.

Discharge Point 003 is collectively made up of a series of catch basins at the edge of the dock that collect stormwater from the dock area and discharge directly to the Willamette River (see Figure 2). The following tables provides the latitude and longitude of each Discharge Point in Basin C. **These discharge points are located in the non-industrial part of Terminal 2.**

Discharge Point ID	Latitude and Longitude
Discharge Point 003A	45.549957°N and 122.702096°W
Discharge Point 003B	45.549800°N and 122.701840°W
Discharge Point 003C	45.549636°N and 122.701577°W
Discharge Point 003D	45.549456°N and 122.701288°W
Discharge Point 003E	45.549264°N and 122.700978°W
Discharge Point 003F	45.549099°N and 122.700716°W
Discharge Point 003G	45.548888°N and 122.700373°W
Discharge Point 003H	45.548741°N and 122.700136°W
Discharge Point 003I	45.548383°N and 122.699528°W

Discharge Point 003J	45.548165°N and 122.699178°W
Discharge Point 003K	45.547948°N and 122.698831°W
Discharge Point 003L	45.547730°N and 122.698481°W
Discharge Point 003M	45.547530°N and 122.698159°W
Discharge Point 003N	45.547312°N and 122.697808°W
Discharge Point 003O	45.547094°N and 122.697457°W
Discharge Point 003P	45.546875°N and 122.697106°W
Discharge Point 003Q	45.546657°N and 122.696755°W

2.3 Drainage Basin Descriptions and Monitoring Points

There are three drainage basins that cover approximately 57 acres within Terminal 2. No industrial activities occur in Drainage Basin C. Drainage Basins A and B are currently subject to industrial activities and the requirements of this SWPCP and the 1200-Z Permit. Run-on from off-site areas is not known to occur at Terminal 2. Except for some landscaping along NW Front Avenue and a riprap riverbank on the northeast side of the facility, which are pervious; the remainder of Terminal 2 is impervious. The impervious areas, total drainage basin area, monitoring points and corresponding discharge points are shown in Table 2-2.

Samples must be representative of the discharge. Unless approved in writing by DEQ, samples must be taken at monitoring points specified in the SWPCP before the stormwater joins or is diluted from areas outside the facility, wastewater, or any other waste stream, body of water or substance unless:

- Otherwise approved in writing by DEQ; or
- On-site stormwater flows are combined to utilize a common treatment facility (for example, a filter). In this case, monitor the discharge from the treatment facility.

The drainage basin discharging to the Willamette River in the Terminal 2 permitted area is sampled and a description of the monitoring point is provided below.

Table 2-2: Drainage Basin Areas

Drainage Basin	Discharge Point	Monitoring Point	Total Area (acres)	Impervious Area (acres)	Percent Impervious
A	001	001	18	14	78
B	002	002	34	29	85
C	003	Non-Industrial	5	5	100

Notes:
Basin C is collectively made up of sub-basins C1 through C17 discharging to Discharge Points 003A through 003Q.

Basin A (Active Industrial Area)

The west basin (Basin A) comprises about 18 acres (14 of which are impervious) that discharge to the Willamette River through Discharge Point 001 near the northwest corner of the site (see Figure 2). Stormwater is collected through a network of catch basins and gravity-piped to the

outfall. Samples representative of Basin A runoff are collected from the last manhole (Monitoring Point 001) upstream of the outfall to the river.

Basin B (Active Industrial Area)
The east basin (Basin B), comprising approximately 34 acres (29 impervious), discharges to the Willamette River through Discharge Point 002 located beneath and near the center of the dock edge (see Figure 2). Stormwater is collected through a network of catch basins and gravity-piped to the outfall. **This area was formerly inactive and not subject to industrial activities; therefore, samples were not collected from this basin. Industrial activities resumed in this area in December 2022 and sampling resumed in January 2023.**

Basin C (Non-Industrial Area)
The shipping dock (Basin C) comprises approximately 5 acres (entirely impervious) that discharge to the Willamette River through Discharge Points 003A through 003Q located along the dock in the northeast portion of the site. Stormwater runoff from the rails as well as sheet flow from the remaining paved areas is collected through a network of catch basins, each of which discharges directly to the Willamette River. **This area is not subject to industrial activities; therefore, samples are not collected from this basin.**

2.4 Significant Materials and Potential Pollutants

USACE does not store significant materials that are exposed to stormwater. The exterior of vehicles and trailers are exposed to stormwater; however, storage of vehicles and trailers are not known to be a significant source of potential pollutants. The fueling area and wash pad that was historically used at Terminal 2 have been decommissioned.

Generally, potential pollutants in stormwater generated in Basin A and B associated with industrial activity includes vehicle and trailer storage and loading/unloading of supplies onto dredge ships and trucks. Potential pollutants are listed below:

- Vehicle and equipment tires are a potential source of zinc in stormwater.
- Vehicle and equipment brake pads are a potential source of copper in stormwater.
- Leaks/spills of motor oil, gasoline, diesel, antifreeze, and hydraulic fluids from vehicles and equipment are a potential source of oil and grease sheen in stormwater.

2.4.1 Sector-Specific Potential Pollutants

The 1200-Z permit includes sector-specific requirements, including identification of industry-sector specific sources. Terminal 2 falls under industry sector Q – Water Transportation because its Primary Code is 4491, industry sector P – Land Transportation and Warehousing because its Secondary Code is 4226. The following potential pollutant sources related to these sectors were assessed:

Outdoor manufacturing or processing activities (Sector Q): No outdoor manufacturing or processing activities are conducted at Terminal 2.

Significant dust or particulate generating processes (Sector Q): No ship repair or painting activities that could generate dust or particulates are currently conducted or anticipated at

Terminal 2. Handling and storage of fine bulk materials in the USACE active industrial areas have the potential to generate dust. Typically, these materials are handled in a manner to minimize dust generation and will be stored inside warehouse buildings.

Vehicle and Equipment Storage Areas (Sector P): No truck trailers requiring maintenance are stored at Terminal 2 and no maintenance is performed. Housekeeping measures are implemented within areas where vehicles and trailers are stored (see Figure 2), to minimize the potential for stormwater exposure to potential pollutants.

Section 3: Site Controls

3.1 General

Implementation of site stormwater pollution controls helps reduce the concentration of pollutants in the stormwater runoff. Source controls are usually the most effective mechanisms for decreasing contamination and are typically less expensive than constructing end-of-pipe treatments.

Oregon is an EPA NPDES-approved state with the authority to write general permits. DEQ has established benchmarks as a means of assessing pollution control effectiveness. Benchmarks are not effluent limits. The Port follows the intent of the 1200-Z permit by implementing appropriate stormwater controls to reduce pollutant concentrations. BMPs and stormwater pollution controls outlined in the following sections are implemented even if the benchmarks are not exceeded.

3.2 Stormwater Best Management Practices

Stormwater management controls are often categorized as source controls that minimize exposure of pollutants to precipitation and runoff, and treatment measures to remove pollutants from stormwater. Both types of controls help reduce pollutants concentrations in stormwater.

Source controls help reduce the contact of stormwater with potential pollutants. The overall intent of the NPDES stormwater regulations is to improve the quality of stormwater discharges by eliminating or reducing the exposure of stormwater to potential contaminants. Examples of source controls include good housekeeping, improved material handling techniques, secondary containment, and covering of potential pollutant areas.

Treatment is used to remove a pollutant after it has already entered the stormwater. Examples include oil/water separators, catch basins, catch basin inserts, and portable media filters.

Site controls include BMPs that target specific practices, including the following general requirements:

3.2.1 Minimize Exposure

The Port implements structural and operational source control measures to minimize the exposure of stormwater runoff to potential pollutants in the active portion of Terminal 2:

- USACE stores all materials inside Warehouse 203 to minimize exposure of potential pollutants to stormwater.
- No equipment maintenance, washing or fueling is conducted outdoors at Terminal 2.
- Leaks and spills are promptly cleaned up to minimize potential stormwater exposure.
- Leaking or leak-prone equipment is stored indoors, to the extent practicable, or equipped with absorbent materials or drip pans.
- Loading and unloading is conducted during dry weather to the extent practicable.

The Port historically implemented the following source control measures to minimize exposure of stormwater to potential pollutants in the areas that are currently inactive:

- The maintenance shop is a covered structure that was sized to allow for indoor repair of large equipment used at the site.
- Oils and other equipment fluids were stored inside the maintenance shop within an area with secondary equipment.
- Because of the size of the equipment, fueling could not be covered; however, fueling took place on a pad that drains to an oil/water separator which discharges to a storm sewer. In addition, the fueling dispensing nozzle storage location has been fitted with a cover.
- The former SSA area included a covered storage area for equipment that had oils or hydraulic reservoirs.
- Where practicable, loose bulk materials are stored inside the covered warehouses.

3.2.2 Oil and Grease

The Port and co-permittees implement oil and grease controls to eliminate or reduce oil and grease concentrations in stormwater discharged from the site.

Structural/treatment controls include an oil/water separator that receives runoff from the former fueling area.

3.2.3 Waste Chemicals and Material Disposal

Waste materials consist of spent lubricating oils, spent antifreeze, and other vehicle fluids. These materials were held in the covered maintenance shop for recycling. Solid wastes are disposed of in a dumpster with a cover.

3.2.4 Erosion and Sediment Control

The entire area subject to traffic is paved to reduce erosion. Annual pavement sweeping is conducted and more frequently as needed. Any future construction at the site will follow sediment control practices. All catch basins in drainage Basin B are equipped with a filter insert to filter sediment from stormwater.

3.2.5 Debris Control

Port employees and co-permittees are required to keep work areas clean and free of debris. Annual pavement sweeping is conducted and more frequently as needed. All catch basins in drainage Basin B are equipped with a filter insert that traps debris and keeps it out of the stormwater system.

3.2.6 Dust Generation and Vehicle Tracking

High traffic areas of the yard are paved and regularly swept. Warehouse floors are cleaned routinely to prevent tracking of dust and other debris.

3.2.7 Housekeeping

Port employees, contractors, tenants and co-permittees are required to keep work areas clean, to promptly report and clean any spills. Trash is bagged and placed into a covered dumpster nightly.

3.2.8 Treatment

All catch basins in drainage Basin B are equipped with a filter inserts. Eight Portable Media Filters (PMFs) filter stormwater from the roof of Warehouse 206. PMFs were installed as a Tier I corrective action for a total zinc benchmark exceedance. PMFs are inspected monthly, and performance is monitored by collecting influent and effluent samples of one PMF twice annually. Analytical results are considered representative of all PMFs. PMFs typically require replacement every 3-5 years.

3.2.9 Preventative Maintenance

Equipment used at the site is routinely inspected for leaks, including engine and hydraulic system components. Equipment is on a manufacturer-specified maintenance schedule, including replacement of gaskets and hoses as recommended. The stormwater catch basins are inspected monthly and cleaned as needed based on the inspections (when sediment depth is greater than 1/3 of the sump depth and/or if there is visible oil sheen). Pavement is swept at least annually, or more frequently if sediment accumulation is observed during monthly inspections. Trash dumpsters are also inspected monthly (or when used) to help ensure that they are closed and not overflowing. Trash dumpsters that are observed to be exposed to rain are closed.

3.2.10 Employee Education

Port staff receive annual stormwater pollution prevention and spill control training. Training is typically performed in the spring. This training is also provided to new employees (within 30 days of hire) whose work has the potential to impact stormwater quality. Non-Port operators are required to train their staff on best management practices listed in this SWPCP and spill response specific to their operations annually and within 30 days of hire. The Employee Education training record is included as SWPCP **Appendix C**. For all personnel, topics in the training session may include:

- Importance of preventing stormwater pollution, including measures to minimize exposure of stormwater to potential pollution
- Contents of the SWPCP as applicable to employee work
- Stormwater monitoring, inspections, reporting, and recordkeeping
- Spill prevention and internal reporting procedures
- Unauthorized discharges to the stormwater system
- Good housekeeping practices
- Erosion and sediment control measures
- Materials handling and storage procedures
- Used oil management
- Disposal of spent abrasives
- Used battery management

3.2.11 Non-Stormwater Discharges

Kennedy/Jenks Consultants reviewed record drawings and physically assessed the facility. This assessment indicated that the Warehouse 204 and 205 floor drains are plugged. The fueling area flows to an oil/water separator that discharges to the storm sewer. The shop restroom is self-contained. Employees are trained not to discharge any non-stormwater to the storm sewer system.

The 1200-Z permit includes a list of authorized non-stormwater discharges. During monthly inspections, signs of non-stormwater discharges in the stormwater conveyance and collection systems are documented and procedures in **Appendix D** are followed.

The following non-stormwater discharges are authorized under the Permit:

- Landscape watering providing pesticides and fertilizers is conducted in accordance with manufacturers' instructions
- Potable water, including water line flushing
- Pavement washwaters in which no detergents or hot water are used, no spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed), and washwater from surfaces that were swept immediately prior to washing
- Routine external building wash-down water that does not use detergents or hot water
- Fire hydrant flushing
- Discharges from firefighting activities
- Uncontaminated condensate from air conditioners, coolers, and chillers and other compressors
- Exterior vehicle washwater that does not use hot water or detergent; restricted to a maximum of eight vehicles washed per week
- Uncontaminated groundwater or spring water
- Foundation or footing rains where flows are not contaminated with process materials
- Incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of the facility, but not intentional discharges from the cooling tower (e.g., "piped" cooling tower blowdown or drains).

Section 4: Spill Prevention and Response Plan

4.1 Spill Prevention and Response Procedures

The following is a summary of spill response procedures.

PORT OF PORTLAND TERMINAL 2 FACILITY SPILL RESPONSE PLAN

PLEASE REFER TO THE FOLLOWING PROCEDURES WHEN HANDLING A SPILL INCIDENT.

*** * * * * * * * * * THINK C-C-C* * * * * * * * * CONTROL-CONTAIN-CALL* * * * * * * ***

#1 CONTROL the source of the spill. STOP the flow.

#2 CONTAIN the spill to the smallest possible area.

#3 CALL your supervisor for further instructions.

4.1.1 Emergency Contacts

SPILL RESPONSE/EMERGENCY CONTACTS
PORT OF PORTLAND TERMINAL 2 FACILITY

The following are the phone numbers of supervisors to contact in the event of a spill:

Regardless of the time of the day.

EMERGENCY NOTIFICATION PHONE LIST		
PRIORITIZED CONTACT LIST	**RESPONSIBLE ROLE**	**PHONE NUMBER**
PORT CONTACTS		
PDX Communications Center	Incident Notification to Appropriate Parties	(503) 460-4000
Environmental Contact Number	Incident Command and Control	503-341-7836
EMERGENCY RESPONSE CONTRACTORS		
Telluric Enterprises, Inc.	Provide Spill Response and Cleanup Resources	(503) 703-6057
NRC Environmental Services, Inc.	Provide Spill Response and Cleanup Resources	(800) 337-7455
US Ecology	Provide Spill Response and Cleanup Resources	(503) 201-8672

IF A SPILL REACHES OR HAS THE POTENTIAL TO REACH THE WILLAMETTE RIVER, GROUNDWATER OR THE STORMWATER SYSTEM, OR IF IN EXCESS OF 42 GALLONS[1], YOU MUST CALL: (Spill reporting must be made as soon as possible after initial spill response and control)		
GOVERNMENT AGENCIES (Record name of person called and time of call)		
Fire/Police – Portland HAZMAT Team Time:_____ Name:_____	Assist in spill clean-up and fire control	911 and/or (503) 823-3946
National Response Center (NRC) Time:_____ Name:_____	Incident Reporting: If spill exceed CERCLA Federal Response Quantity	(800) 424-8802
Oregon Emergency Response System (OERS) Time:_____ Name:_____	Incident Reporting Provide Spill Response Assistance	(800) 452-0311
Oregon Department of Environmental Quality Time:_____ Name:_____	Incident Reporting Provide Spill Response Assistance	(800) 542-4011
City of Portland Spill Notification Hotline Time:_____ Name:_____	Incident Reporting	503-823-7180
U.S. Coast Guard Time:_____ Name:_____	Incident Reporting	(503) 240-9370
EPA Office Time:_____ Name:_____	Incident Reporting	(503) 326-2715

In addition, record the name of the control officer, time, and details of the conversation on the Spill Response Notification Form in **Appendix E**.

4.1.2 Notification Procedure

In the event of a spill incident, facility personnel on-duty will take immediate action to notify the Port personnel identified on the list of emergency telephone numbers in this section. The designated person (or coordinator) accountable for spill prevention is responsible and required by federal and state laws to notify the applicable federal, state, and local agencies provided on the list.

4.1.3 Spill Contingency Plan

In the event of a spill incident, facility personnel will follow the procedures outlined below:

- IF SAFE, CONTROL THE SOURCE OF THE SPILL
  - Stop flow of product (secure valves and pumps)
  - Shut off ignition sources, if applicable.

- CONTAIN THE SPILL TO THE SMALLEST POSSIBLE AREA
- CALL YOUR SUPERVISOR FOR FURTHER INSTRUCTIONS

[1] Petroleum product spills greater than 42 gallons to land (including soil, gravel, or asphalt, but not indoor areas that do not have the potential to reach waters of the state) that are not likely to contact waters of the state must be reported within one hour to OERS and the City of Portland Spill Notification Hotline. Release of hazardous materials equal to or greater than the quantity listed in 40 CFR Part 302 (Table 302.4—List of Hazardous Substances and Reportable Quantities) requires immediate notification of the National Response Center, OERS, and the City of Portland Spill Notification Hotline.

- REPORT THE SPILL TO PROPER SPILL REPORTING AGENCIES AS REQUIRED.

4.1.4 Spill Control Procedures

A spill incident could occur at the facility from the following situations:

- Hydraulic reservoir failure
- Transformer failure
- Spill during loading/offloading operations
- Release from parked vehicles

Should oil or other material spill incident occur, facility personnel will immediately implement the following spill control measures to prevent a spill from entering navigable waters:

  - Ensure that spilled liquid is contained (see map of spill kits on Figure 2)
  - Cover catch basins and use pads to absorb spilled material
  - Pump remaining spill into drums or other appropriate containers away from surface water or storm drains.

4.1.5 Countermeasure Procedures

Once the spill control procedures outlined above have been implemented, facility personnel initiate countermeasure activities to contain, cleanup, and mitigate the effects of a spill that could impact navigable waters. Furthermore, incident-specific considerations and precautions must also be implemented during each spill incident to adequately protect human health and the environment.

The facility's countermeasure procedures are outlined below.

- Containment. Containment activities are initiated as soon as possible to prevent spreading of the spilled material. Containment techniques include, but are not limited to:

  - Trenching and diking
  - Filter fences
  - Booms

- Removal. Once the spill is contained, removal techniques include, but are not limited to:

  - Pumps
  - Sorbents (pads, pillows, or booms)
  - Skimmers
  - Vacuum trucks

- Disposal. After the spill is contained, the site is cleaned up. This includes recycling any recovered oil, disposing of abatement materials used to contain and/or remove the spill, and excavating contaminated soil. Disposal techniques include, but are not limited to:

  - Recycling
  - Disposal at an appropriate facility

4.1.6 Emergency Response Equipment Location

The following table identifies the type and location of the emergency response equipment available at the facility (Figure 2).

Table 4-1: Emergency Response Equipment Location

Identification	Location	Equipment List
Spill Kit #1	Northwest corner of dock office	Spill containment kit
Spill Kit #2	Northeast corner of Warehouse 203	Spill containment kit
Spill Kit #3	Northeast corner of Warehouse 205	Spill containment kit
Spill Kit # 4	Northeast corner of Gearlocker	Spill containment kit

Additional spill response equipment such as pumps, booms, and additional absorbents are available on a 24-hour basis from the emergency response contractors listed on the Emergency Notification Phone List.

4.1.7 Potential Spill Locations

Table 4-2 lists the areas where potential spills of significant materials can impact stormwater runoff.

Table 4-2: Potential Spill Locations

Location of Potential Spills (by drainage basin)	Potential Pollutants (common name)	Comments
	Drainage Basin A	
A-1. Exterior Material Storage Areas	Misc. bulk and commodity materials	Loose materials are contained in berms or other containment; areas are inspected regularly for fugitive releases.
A-2. Crane and Transformer Oil Reservoirs	Hydraulic fluid or transformer oil	Equipment is regularly inspected, spill kits are located nearby.

4.1.8 Spill Cleanup Training

Appropriate Port personnel are trained in incidental spill cleanup procedures and how to use available Port cleanup equipment including absorbent mats, scoop shovels, brooms, and a highly absorbent sweeping compound. Tenants are responsible for training their staff and contractors on this SWPCP and for providing spill cleanup equipment appropriate for their industrial activities at Terminal 2.

Section 5: Inspections and Recordkeeping

5.1 Monthly Inspections

Inspections are conducted monthly during regular business hours when conditions are safe. Inspections are conducted at the locations identified in Section 5.1.1 and on Figure 2. In addition, the stormwater pollution control measures are also inspected. The monthly inspection and maintenance form in **Appendix D** is used to record the results of the inspection. Upon completion of the inspection, cleaning and repair activities are conducted and documented as described in Section 5.1.2.

Inspection forms will be kept on file in the Port Administration Office.

The Port is responsible for conducting monthly inspections in compliance with Schedule B of the 1200-Z permit. Inspections of source areas and site controls are documented, retained for at least three years and made available to the DEQ upon request.

Port Environmental staff, or their designates, conduct monthly visual observation of stormwater at the monitoring points (See Figure 2) when discharge is occurring during regular business hours, for the presence of floating and suspended solids, foam, visible oil sheen, odor, color, or other obvious indicators of stormwater pollution. Visual observations are conducted by collecting stormwater samples in a clean, colorless glass or plastic container and observing it in a well-lit area. If discharge does not occur for any given month, visual observations will be conducted during the next possible discharge event.

5.1.1 Inspection Areas

General inspection areas include:

- Drainage Basin BMPs
- Catch basins
- Areas of potential spills

Inspection in the areas that are currently inactive also historically included the following:

- Pressure washing area
- Material storage and handling areas
- Waste storage, handling, and process areas
- Engine and equipment maintenance and repair areas
- Storage tanks and secondary containment areas

There is no dry dock at Terminal 2.

5.1.2 Cleaning and Repair Program

Cleaning, maintenance, and repair of stormwater control measures, structures, and catch basins are performed in such a manner as to prevent the discharge of pollution. Catch basins are cleaned annually and more frequently as needed.

For cargo shipments which have an abnormally high amount of particulate (dusts or debris), the stevedoring company managing the shipment conducts a post-transfer inspection of the catch basins and replaces and cleans filters as necessary. The structural condition of the catch basin is observed, and any needed repairs are conducted. Materials removed from catch basins are disposed of appropriately. Catch basin cleaning records and water quality laboratory results are kept on file in the Port Administration Office. Portable Media filters will be inspected for signs of reduced efficiency. Media material will be changed as needed.

The schedule for cleaning and repairing stormwater management control structures is based primarily on the results of the monthly inspections. The following cleaning and repair activities are conducted:

- Repair and cleaning of catch basins
- Regular replacement of catch basin filters
- Repair equipment and tanks where spills or leaks are possible
- Repair container-moving equipment and other vehicles that are used or parked in the facility to help prevent leaks.

5.2 Record Keeping and Internal Reporting Procedures

The following records are maintained with the SWPCP documentation:

- A copy of this SWPCP and revisions
- A copy of the 1200-Z permit
- 1200-Z permit assignment letter and permit coverage documents
- DMRs, laboratory reports, pH calibration, and field sampling notes
- Incidents of spills or leaks
- Sampling/monitoring program
- Inspection and maintenance records
- Employee training materials and records
- Tier 1 Reports and corrective action implementation records
- Documentation of any benchmark exceedance and corrective action taken
- Tier 2 Report and engineering evaluation of infiltration facilities, if applicable

Incidents of spills or leaks may require local, state, or federal agency notification. See the SPCC for the notification details. All records will be dated and signed by the person recording the events or activities. Records of the monthly inspections, preventive maintenance practices, cleaning and repair activities, and stormwater monitoring data are maintained for a period of **three years** with the SWPCP documentation.

Additional information regarding the monitoring data records is found in Section 6.4.

Section 6: Benchmarks and Corrective Actions

6.1 General

The Port is required to monitor for the Portland Harbor benchmarks and impairment pollutants and implement corrective actions in response to a benchmark exceedance, as outlined in the following sections.

6.2 Water Quality Standards

The permit registrant must not cause a violation of instream water quality standards as established in OAR 340-041.

Water quality standards have been established for many parameters not specifically limited by the 1200-Z permit. These water quality standards shall not be violated in the receiving water.

6.3 Stormwater Discharge Benchmarks

Benchmarks are guideline concentrations, not limitations. They are designed to assist The Port in determining whether the implementation of their SWPCP is sufficiently controlling pollutant concentrations.

6.3.1 Portland Harbor Benchmarks

The following benchmarks apply to each discharge point associated with industrial activity (Monitoring Points 001 and 002).

Table 6-1: Portland Harbor Stormwater Discharge Benchmarks

Parameter	Benchmark
Total Copper	0.015 mg/l
Total Lead	0.24 mg/l
Total Zinc	0.24 mg/l
pH	5.5 – 9.0 S.U.
Total Suspended Solids	30 mg/l

Notes:
mg/l – milligrams per liter
S.U. – standard unit

6.3.2 Sector-Specific Benchmarks

Sector Q – Water Transportation facilities have sector-specific monitoring parameters and benchmark concentrations as shown on Table 6-2:

Table 6-2: Sector-Specific Discharge Parameters and Benchmarks

Parameter	Benchmark
Total Aluminum (Sector Q)	1.10 mg/l

Notes:
mg/l – milligrams per liter

6.3.3 Impairment Pollutants

The Willamette River in the Portland Harbor is impaired for total iron and the Port is required to monitor stormwater discharges for total iron as shown in Table 6-3.

Table 6-3: Willamette River Impairment Pollutant

Parameter	Reference Concentration
Total Iron	10 mg/l

Notes:
mg/l – milligrams per liter

6.4 Response to Benchmark Exceedance

6.4.1 Tier 1 Corrective Action Response

A Tier 1 Report must be prepared if stormwater sampling results exceed any of the Portland Harbor or sector-specific benchmarks in Schedule B.2 of the 1200-Z permit and summarized in Table 5-4 of the permit, or visual observations of the discharge at monitoring points that show visible signs of pollution. Such visible signs include the presence of floating suspended solids, color, odor, foam, oil sheen, or other obvious indicators of pollution. The Port must complete the Tier 1 Report within 30 calendar days of obtaining the monitoring results or visual observations of pollution and include the following:

- Investigate the cause of the elevated pollutant levels. If the elevated pollutant levels appear to be caused by a non-Port operator, the Port will require information from the non-Port operator to assist with the investigation.

- Review the SWPCP and the selection, design, installation and implementation of control measures to ensure compliance with the 1200-Z permit. If the Port determines that SWPCP revisions are necessary based on corrective action review, submit the revised pages of the SWPCP to DEQ, including a schedule for implementing the control measures.

- Summarize the following information in a Tier 1 Report that is retained on site and submitted to DEQ or Agent upon request:

  — The results of the investigation.

- Corrective actions taken or to be taken by the Port and/or the non-Port operator, including date corrective action completed or expected to be completed. Where the Port determines that corrective action is not necessary, provide the basis for this determination.
- Document whether SWPCP revisions are necessary.

- Implement the corrective actions before the next storm event if possible or no later than 30 calendar days after receiving monitoring results or visual observations of pollution. If Tier 1 corrective actions take longer than 30 days, reasons for the delay must be documented.

6.5 Tier 2 Corrective Actions

If the geometric mean of the qualifying sampling results collected at any monitoring point exceeds an applicable Portland Harbor benchmark during any reporting year, or if 50 percent or more of the pH measurements collected at any monitoring point during two reporting years are outside the permitted range for pH, a Tier 2 Report, Tier 2 Mass Reduction Waiver Request, or Tier 2 Natural Background Waiver Request must be submitted to the DEQ no later than December 31 (six months after the end of the reporting year that triggered Tier 2) unless the DEQ approves a later date. The geometric mean of the qualifying samples must be reported on the DMR due by August 15, unless a monitoring waiver is granted. This evaluation consists of reporting all qualifying samples collected during the reporting year and comparing the geometric mean of the sample results to the Portland Harbor benchmarks to determine whether Tier 2 corrective action requirements were triggered.

6.5.1 Tier 2 Report

The Tier 2 Report must summarize proposed stormwater treatment measures or a combination of stormwater treatment and source control measures, designed by an Oregon-licensed professional engineer (PE) with the goal of achieving the applicable Permit benchmark. The Tier 2 Report should include a rationale for the selection of the treatment measures, the projected reduction of pollutant concentration(s), and the implementation schedule. The Tier 2 Report must be submitted by December 31 (six months after the end of the reporting year that triggered Tier 2) unless the DEQ approved a later date. and Tier 2 measures must be implemented no later than September 30 (a year and nine months after the Tier 2 Report deadline), unless a later date is approved by the DEQ in writing. The Tier 2 Report must be stamped by a PE licensed in Oregon.

6.5.2 Tier 2 Mass Reduction Waiver Request

A Tier 2 Mass Reduction Waiver Request may be submitted if volume-reduction measures (e.g., infiltration) have or will result in a reduction of the mass load of pollutant(s) in the discharge to below the mass-equivalent of the applicable statewide benchmark. The request must include data and analysis to support the rationale, including a description of the measure(s), a mass load analysis, and expected implementation date(s). The request must be stamped by a PE licensed in Oregon or a certified engineering geologist.

6.5.3 Natural Background Waiver Request

A Tier 2 Natural Background Waiver Request may be submitted if an exceedance of a Portland Harbor benchmark is attributed solely to the presence of the pollutant(s) in natural background and not associated with industrial activities at the site. The request must include the results of investigations and data collected on or around the site and/or published peer-reviewed studies. It should be noted that these waivers are usually not applicable to developed industrial sites.

6.5.4 Tier 2 Notifications

The Port must notify the DEQ in writing within 30 days of completion of the Tier 2 measures and submit a revised SWPCP showing the implemented measures.

Section 7: Monitoring and Reporting Requirements

7.1 Minimum Reporting Requirements

The Port monitors stormwater at the designated monitoring points (see Figure 2) for the following:

Table 7-1: Primary Monitoring Parameters (Grab Samples)

General Grab Samples of Stormwater	
Parameter	**Frequency**
Total Copper Total Lead Total Zinc * pH Total Suspended Solids	Four times per year (2 between July 1 and December 31; 2 between January 1 and June 30), unless a monitoring waiver is granted.
Sector Q-Specific Parameters	
Total Aluminum	Four times per year (2 between July 1 and December 31; 2 between January 1 and June 30) unless a monitoring waiver is granted.
Impairment Pollutants	
Total Iron	Four times per year (2 between July 1 and December 31; 2 between January 1 and June 30) unless a monitoring waiver is granted.

Note:

***** The sampling crew will analyze for pH at each sampling site using a calibrated pH meter. The remainder of the analyses will be performed by an outside laboratory in accordance with EPA protocols.

Table 7-2: Visual Monitoring Parameters

Parameter	Frequency
Floating and Suspended Solids	Once a month (when discharging).
Visible Oil Sheen	Once a month (when discharging).
Foam	Once a month (when discharging).
Odor	Once a month (when discharging).
Color	Once a month (when discharging).
Other Obvious Indicators of Pollution	Once a month (when discharging).

7.2 Monitoring Waivers

7.2.1 Benchmark and Impairment Pollutant Monitoring

Per section B.9 (a) of the permit, The Port may request monitoring waivers after completing at least five rounds of sampling data under the following conditions:

- The geometric mean of five consecutive and qualifying sampling results is equal to or below the applicable Portland Harbor benchmarks.
- For pH, qualifying sample results are within the permitted range for five consecutive readings.
- When impairment monitoring results indicate non-detect for four consecutive and qualifying samples, or when after two full reporting years all qualifying sample results are equal to or below the impairment monitoring concentrations.

The Port may submit to DEQ a written request to request the monitoring waiver based on the conditions above and include the documentation to support the request. DEQ will notify the Port in writing if the monitoring waiver is approved. Until written approval is received the Port must continue monitoring. Approved monitoring waivers are in effect until July 1, 2025. Monitoring waivers do not apply to the first (2021-2022) and last (2025-2026) Permit reporting years.

There is no reduction in monitoring allowed for visual observations unless the site is inactive or unstaffed and there are no industrial materials or activities exposed to stormwater and permit registrant meets requirements in Schedule B.9.a.iv.1 of the permit.

The permit registrant must reinstate the monitoring of stormwater discharge if:

- Prior monitoring efforts used to establish the monitoring waiver were improper or sampling results were incorrect;
- Changes to site conditions are likely to affect stormwater discharge characteristics;
- Additional monitoring occurs and the sampling results exceed benchmark(s), or
- For inactive or unstaffed sites, the facility becomes active and/or staffed or industrial materials or activities become exposed to stormwater
- The monitoring waiver has expired (July 1, 2025)

DEQ will notify the Port in writing if the monitoring waiver is revoked. DEQ may revoke the monitoring waiver based on any of the above conditions, in response to an inspection or corrective action, or upon discovery of the discharge that has caused or contributed to a water quality standard exceedance.

7.3 Recordkeeping and Reporting Requirements

Detailed records must be maintained to provide quality assurance/quality control for a stormwater sampling program. Personnel from the Port Terminal 2 facility use the forms provided with this monitoring plan to record the monitoring information. Components of the records management program include the following items:

- Field Data Sheets for pH measurements (in sampling plan)
- Chain-of-Custody Forms (in sampling plan)
- Specific monitoring information (visual and grab sampling).

Records of monitoring information shall include:

1. The date, exact place, time, and methods of sampling or measurements
2. The individual(s) who performed the sampling or measurements
3. The date(s) analyses were performed
4. The individual(s) who performed the analyses
5. The analytical techniques or method used
6. The results of the analyses.

The Field Data Sheets, Chain-of-Custody Forms, and the analytical results are maintained with the SWPCP (current data) and in the corporate environmental files.

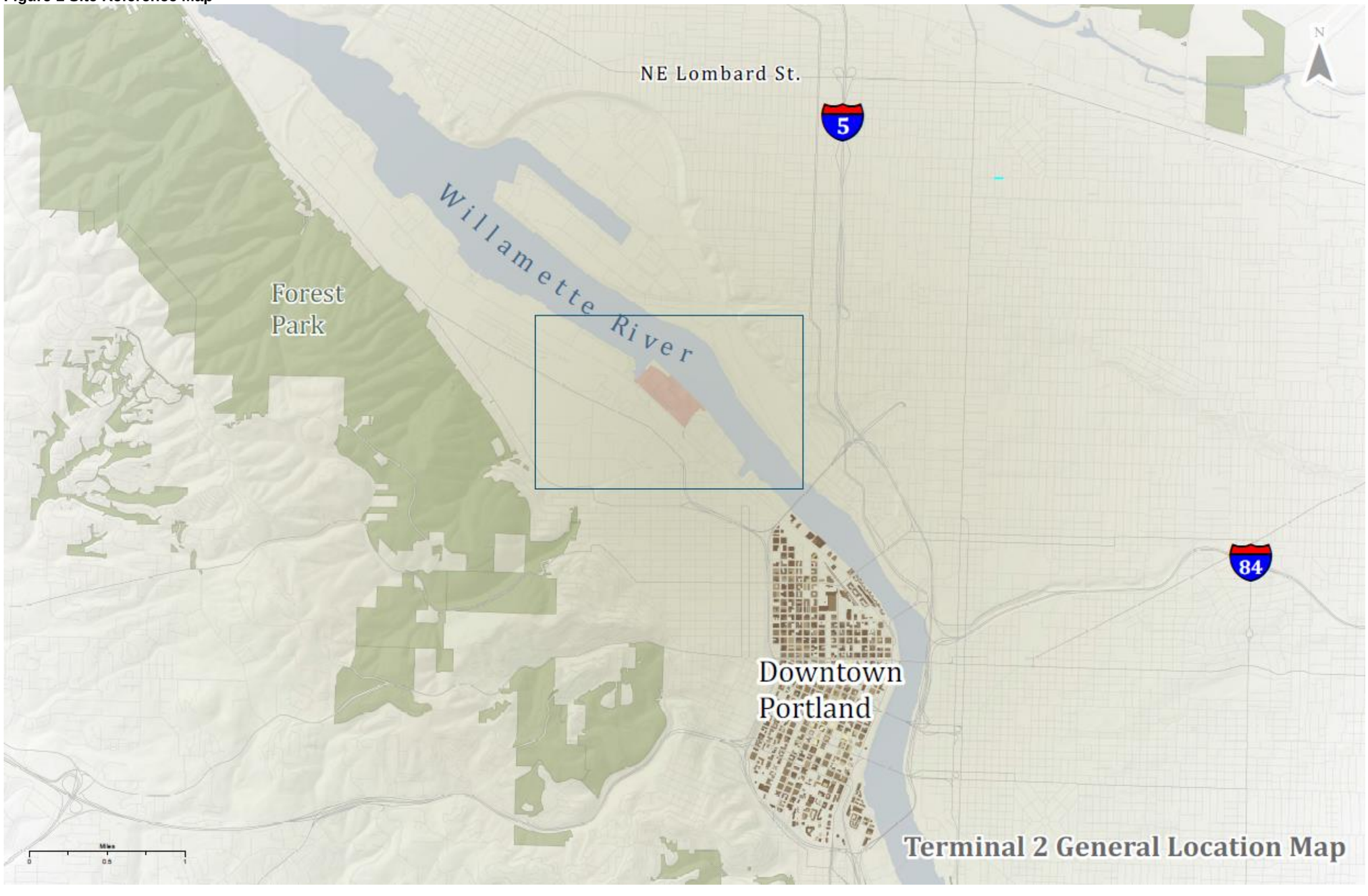
Training records are maintained in the Port Learning Management System (LMS).

7.3.1 Reporting Requirements

The stormwater monitoring period is July 1 through June 30. The Port submits DMRs to the DEQ November 15, February 15, May 15, and August 15 through the Your DEQ Online reporting system.

Figures

Figure 1 Site Reference Map



WILLAMETTE RIVER

Discharge Point 001
(45.550013 ,-122.703754)

Discharge Point 002
Discharge Point 003A
Discharge Point 003B
Discharge Point 003C
Discharge Point 003D
Discharge Point 003E
Discharge Point 003F
Discharge Point 003G
Discharge Point 003H
Discharge Point 003I
Discharge Point 003J
Discharge Point 003K
Discharge Point 003L
Discharge Point 003M
Discharge Point 003N
Discharge Point 003O
Discharge Point 003P
Discharge Point 003Q
STSCB5516

BERTH 203
BERTH 204
BERTH 205

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17

LOW LOAD DOCK

STORAGE AREA

MT2-089 (290g, OIL)
MT2-090 (255g, OIL)
3556

A STSMH2302

Monitoring Point 001
(45.549754 ,-122.703336)

Monitoring Point 002
(45.5481, -122.7011)

WAREHOUSE NO. 205
3100-3130
INDOOR TRENCH DRAINS FILLED WITH CONCRETE
MT2-085 (268g, OIL)

SANITARY PUMP STATION

WAREHOUSE NO. 204
WAREHOUSE NO. 206
3110, 3162
TRENCH DRAIN PLUGGED AT OUTLETS IN WAREHOUSE ONLY

3576
WAREHOUSE NO. 203

(Inactive)

MT2-094 (255g, OIL)
MT2-087 (255g, OIL)
MT2-088 (255g, OIL)

3556
ADMIN BLDG

STORAGE AREA
(Inactive)

MT2-095 (100G, OIL)
6
WASH PAD (Inactive)
FUELING PAD (Inactive)
SSA GEAR LOCKER
OIL/WATER SHUTOFF
3154
3080
3076
(Inactive)
Gearlocker
MT2-235 (150g, OIL)

- DRAINAGE BASIN BOUNDARY
- A — DRAINAGE BASIN ID
- PROPERTY LINE
- LEASE BOUNDARY
- FENCE
- RAIL TRACKS
- STORM SEWER CATCH BASIN
- STORM SEWER PIPING AND FLOW DIRECTION
- APPROXIMATE DRAINAGE FLOW PATTERN
- STORM SEWER CLEANOUT
- GRATED STORM SEWER MANHOLE
- STORM SEWER MANHOLE
- OIL/WATER SEPARATOR

- STORM SEWER BASIN OUTFALL
- STORM SEWER TRENCH DRAIN
- TRENCH DRAIN PLUGGED WITH CONCRETE
- PERVIOUS AREA
- BUILDING
- PORT BUILDING
- DESIGNATED FUELING AREA
- MATERIAL HANDLING AREA
- 1200-Z PERMIT BOUNDARY

NOTE: Tanks within SSA lease boundary are depicted for information only. These tanks are the responsibility of SSA and are not part of this SPCC plan.

- OIL-FILLED TRANSFORMER (COVERED)
- SPILL KIT
- OIL PRODUCT ABOVE GROUND STORAGE TANK
- MONITORING POINT
- SANITARY SEWER PIPING AND FLOW DIRECTION
- SANITARY SEWER TRENCH DRAIN
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER PUMP STATION

STORM WATER POLLUTION CONTROL MAP

TERMINAL 2

PORT OF PORTLAND

PORTLAND, OREGON

N

SUBMITTED BY
BLAKE HAMALAINEN

DRAWING NO.
MD 2021 T2 3003 1/1

Appendix A. 1200-Z Permit and Assignment Letter

THE NPDES 1200-Z PERMIT HAS NOT BEEN ATTACHED TO THE SUBMITTAL FOR PAPER SAVING MEASURES.

THE PERMIT IS ON FILE. THE FACILITY SWPCP HAS THE PERMIT AVAILABLE.

Oregon
Kate Brown, Governor

Department of Environmental Quality
Northwest Region Portland Office/Water Quality
700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6957
TTY 711

May 17, 2021

VINCE GRANATO
PORT OF PORTLAND
PO BOX 3529
PORTLAND, OR 97208-3529

RE: Issuance NPDES Permit Number 1200-Z
File Number: 114024 EPA Number. : ORR807249
Facility: PORT OF PORTLAND TERMINAL 2, 3556 NW FRONT AVENUE, PORTLAND, MULTNOMAH COUNTY
SIC Code(s): 4491

Dear Permit Registrant:

DEQ has reissued the 1200-Z, effective July 1, 2021. Attached is your revised monitoring requirements under the reissued permit, starting July 1, 2021. All monitoring waivers expire on July 1, 2021. Please review the information closely. If you identify any discrepancies in the tables, please contact me as soon as possible.

It is your responsibility to comply with the new permit conditions and monitoring requirements. DEQ will be transitioning to electronic Discharge Monitoring Reports during this permit cycle. As such, you will not receive the first page of the permit identifying your facility as registered under the renewed permit.

Please visit our industrial stormwater permits webpage to find a copy of the permit and associated documents. https://www.oregon.gov/deq/wq/wqpermits/Pages/Stormwater-Industrial.aspx

Respectfully,

Jenni Seven, WQ Permit Coordinator

Enclosures: Monitoring Requirements
Schedule A.13

Monitoring Requirements

You must monitor for the pollutants in the table below. If discharge to a Category 5: 303(d) listed receiving water for pH, total copper, total lead, total zinc and/or E. coli, the table below will not include statewide or sector-specific benchmarks for those pollutants. Exceedance of impairment monitoring may escalate to a water quality-based effluent limit during this permit cycle. Please read Schedule A.13 and Schedule C carefully. Tier 2 geometric mean evaluations are required annually. Please read Schedule A.12 carefully.

Georegion	**Pollutant**	**Statewide Benchmark**	**Unit**	**Frequency**
Portland Harbor	Total Copper	0.015	mg/L	Four times per year
Portland Harbor	Total Lead	0.24	mg/L	Four times per year
Portland Harbor	Total Zinc	0.24	mg/L	Four times per year
Portland Harbor	pH	5.5-9.0	s.u.	Four times per year
Portland Harbor	TSS	30	mg/L	Four times per year
SIC code of Industrial Activity	**Pollutant**	**Sector-specific Benchmark**	**Units**	**Frequency**
4491	Total Aluminum	1.10	mg/L	Four times per year
Receiving Water LLID: 1227618456580 AUID: 104175 **River Mile: 10.1463**	**Pollutant**	**Impairment Concentration**	**Units**	**Frequency**
Willamette River	Total Iron*	10	mg/L	Four times per year

*Review Schedule A. 13 for specific conditions related to impairment monitoring.

Appendix B. Record of Changes

Date	Revision or Review	Corrective Action?	Person Making Change
January 10, 2018	Updated SSA's BMP Plan. Updates were made by Paul Haculak. Revised the Record of Revisions Appendix B. Added the new 1200-Z permit to Appendix A	No	Peterson
February 5, 2019	Updated Appendix A with the newly revised 1200-Z permit and permit assignment letter	No	Peterson
August 30, 2021	Updated to meet requirements of the 2021 Permit reissuance	No	Hamalainen
January 5, 2022	Updated to include additional site activities of DTNA	No	Hamalainen
January 12, 2023	Updated to include industrial activities of HTL, changed Responsible Official to David Breen, added Pacific Layberth PROE area to Fig. 2	No	Hamalainen
November 17, 2023	Updated to include CB filters and PMFs	Yes	Hamalainen
April 09, 2024	Updated spill kit locations and map	No	Kistner

June 1, 2024	Updated to include Modomi activities, SIC Code 2452, Co-permittee responsibilities, and map and inspection form updates. Removed references to PROEs and replaced with description of general industrial activities.	No	Hamalainen
September 30, 2024	Updated to remove Modomi activities and SIC Code 2452. Modomi lease terminated.	No	Hamalainen

Appendix C. Employee Training Record

Appendix C

Employee Training Record

STORMWATER POLLUTION CONTROL PLAN

This document is to confirm that I have received training in the Port of Portland Terminal 2 Stormwater Pollution Control Program, including the following topics:

- Importance of preventing stormwater pollution
- Spill prevention and internal reporting procedures
- Proper painting procedures
- Spent solvent management
- Disposal of vessel wastewaters (if occurs)
- Fueling procedures
- Spill prevention and control
- General good housekeeping practices
- Materials handling and storage procedures
- Used oil management
- Disposal of spent abrasives
- Painting and blasting procedures (if used)
- Contents of the SWPCP
- Used battery management.

I understand and will comply with the program procedures and requirements.

(Print Name)	**(Signature)**

Instructor **Date**

Appendix D. Monthly Inspection and Maintenance Forms

Veoci Print View

This page contains export data from: Terminal 2 Monthly Visual Stormwater Monitoring Form

Monitoring Point 001	Basin A
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Additional comments or concerns.	

Monitoring Point 002	Basin B
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Additional comments or concerns.	

Discharge Point 003A	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003B	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003C	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003D	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003E	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003F	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003G	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003H	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003I	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003J	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003K	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003L	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003M	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003N	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003O	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003P	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	

Discharge Point 003Q	Basin C
Time Of Inspection	
Water Level	O-No Flow O-Trickle O-Low Flow O-Medium Flow O-High Flow O-Very High Flow
Water Color	O-No Color O-Green O-Brown O-Gray O-Yellow O-Orange O-Other O-No Flow
Description of other color to water.	
Water Clarity	O-Clear O-Cloudy O-Turbid O-No Flow
Floating Solids	O-None O-Light O-Medium O-Heavy O-No Flow
Oil and Grease Sheen	O-No Sheen O-Very Light Sheen O-Light Sheen O-Medium Sheen O-Heavy Sheen O-No Flow
Odor	O-Yes O-No
Description of odor.	
Foam	O-Yes O-No
Description of foam.	
Condition Of Catch Basin	O-Good O-Needs Maintenance
Additional comments or concerns.	
Date and time of completion	
Signature of Inspector	

Veoci Print View

This page contains export data from: Terminal 2 Monthly Stormwater Inspection

Storm Water Inspection Area	Main Entrance and Parking Lot
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection Area	Storage Yard A
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Designated Fueling Area
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Storage Yard B
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Warehouse 203
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Berth 203
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Warehouse 204/206
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Warehouse 205
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	General Yard
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Berth 204
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Berth 205
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Berth 206
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Material Handling Area
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Maintenance Area
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Wash Pad
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	

Storm Water Inspection	Fueling Pad
Debris Or Trash Present?	O-Yes O-No
Description Of Present Debris Or Trash.	
Are Industrial Materials Stored Under Cover?	O-Yes O-No
Description of industrial materials stored out of cover.	
Evidence of Leaking Drums, Vehicles, Tanks, or Other Equipment?	O-Yes O-No
Description of Leaking Drums, Vehicles, Tanks, or Other Equipment.	
Evidence of Spills?	O-Yes O-No
Description of Spill Evidence.	
Content of Drums and Containers Labeled?	O-Yes O-No O-Non Applicable
Secondary Containment?	O-Yes O-No O-Non Applicable
Additional Comments or Concerns	
Portable Media Filters	Located South of Warehouse 206
Condition of Structure	O-Good O-Needs Maintenance
Cleaning Required?	O-Yes O-No
Description of Cleaning Required.	

Catch Basin I.D.	STSCB 5423
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5418
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5420
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5427
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5400
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5404
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5406
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5408
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5410
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5411
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5428
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5460
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5461
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5462
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5463
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5508
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5431
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5433
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5437
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5435
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5488
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5441
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5443
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5455
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5449
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5446
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5447
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5452
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5451
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	

Catch Basin I.D.	STSCB 5504
Condition of Structure?	O-Good O-Needs Maintenance
Debris In Basin?	O-None O-Leaves O-Grass O-Trash O-Silt O-Sand O-Bark O-Other
Description of Other Debris.	
Cleaning Required?	O-Yes O-No
Description of Required Cleaning.	
Odor?	O-Yes O-No
Description of Other Odor.	
Sheen Present?	O-None O-Light O-Medium O-Heavy
Description of Other Sheen.	
Evidence Or Potential For Pollutants Entering Basin?	O-Yes O-No
Description of Pollutants.	
Additional Comments or Follow Up Items?	
Corrective Actions Needed?	
Inspector Signature	
Time of Completion	
Photos	

Appendix E. Spill Response Notification Form

SPILL RESPONSE NOTIFICATION FORM

(Complete this form with all known information but do not delay reporting the spill if all information is not known or available.)

Reporter's Last Name _____ First _____ M.I. _____

Phone Number _____

Company _____

Organization Type _____

Position _____

Address _____

_____

City _____ State _____ Zip _____

Phone Number: _____

Were Materials Released? _____ (Y/N) Confidential? _____ (Y/N)

Meeting Federal Obligation to Report? _____ (Y/N) Date Called _____

Calling for Responsible Party? _____ (Y/N) Time Called _____

Incident Description

Source and/or Cause of Incident _____

_____

_____

_____

Date of incident _____ Time of Incident _____ AM/PM

Incident Address/Location _____

_____

Nearest City _____ State _____ County _____Zip _____

Distance from City _____ Units _____ Direction From City _____

Container Type _____ Tank Capacity _____ Units _____

Facility Capacity _____ Units _____

If known:

Section _____ Township _____ Range _____

Facility Latitude _____ Degrees _____ Minutes_____ Seconds

Facility Longitude _____ Degrees _____ Minutes_____ Seconds

SPILL RESPONSE NOTIFICATION FORM

Material

Material Released	CHRIS Code	Total Released Quantity	Unit of Measure	Material Released in Water	Quantity	Units of Measure

Response Action

Actions Taken to Correct, Control, or Mitigate Incident: _____

_____

_____

_____

Impact

Number of Injuries _____ Number of Deaths _____

Were There Evacuations? _____ (Y/N) Number Evacuated _____

Was There Any Damage? _____ (Y/N) Damage in Dollars (approximate) _____

Medium Affected _____

Description _____

More Information About Medium _____

_____

Additional Information

Any Information about the Incident Not Recorded Elsewhere in the Report? _____

_____

Notification Documentation
(Phone numbers are listed in Emergency Contacts list at the front of this SPCC Plan)

	Name	Time
Port Staff Notified		
EPA		
USCG		
OERS		
ODEQ		
NRC		