

**6.P Sector P. Land Transportation and Warehousing**

**6.P.1 Covered Storm Water Discharges**

The requirements in 6.P apply to storm water discharges associated with industrial activity from Land Transportation and Warehousing facilities as identified by the SIC Codes specified in Table 1 of Part 1 of this MSGP for Sector P facilities. You must comply with the Part 6 sector-specific requirements associated with your primary industrial activity and any co-located industrial activities as defined in Part 12. The sector-specific requirements apply to those areas of your facility where those sector-specific activities occur.

**6.P.2 Industrial Activities Covered by Sector P**

The SIC codes covered by Sector P are:

4011, 4013, 4111-4173, 4212-4231, 4311, 5171

The types of activities that permittees under Sector P are primarily engaged in are:

6.P.2.1 vehicle and equipment maintenance shops (vehicle and equipment rehabilitation, mechanical repairs, painting, fueling and lubrication); and/or

6.P.2.2 equipment cleaning operations.

**6.P.3 Limitations on Coverage**

6.P.3.1 Prohibited Discharges (See also Parts 1.2.3 and 6.P.4.7) This permit does not authorize the discharge of vehicle/equipment/surface washwater, including tank cleaning operations. Such discharges must be authorized under a separate LPDES permit, discharged to a sanitary sewer in accordance with applicable industrial pretreatment requirement, or recycled on-site.

**6.P.4 Storm Water Pollution Prevention Plan Requirements**

<b>Table P.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS</b>	
<b>Part of Permit Affected</b>	<b>Supplemental Requirements</b> <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.9.2	<b>6.P.4.1 Good Housekeeping Measures</b>
4.2.8 4.2.9.1	<b>6.P.4.1.1 Vehicle and Equipment Storage Areas.</b> Minimize the potential for storm water exposure to leaky or leak-prone vehicles/equipment awaiting maintenance. Consider the following (or other equivalent measures): use of drip pans under vehicles/equipment, indoor storage of vehicles and equipment, installation of berms or dikes, use of absorbents, roofing or covering storage areas, and cleaning pavement surfaces to remove oil and grease.

<b>Table P.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS</b>	
<b>Part of Permit Affected</b>	<b>Supplemental Requirements</b> <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.9.4	<b>6.P.4.1.2 Fueling Areas.</b> Minimize contamination of storm water runoff from fueling areas. Consider the following (or other equivalent measures): Covering the fueling area; using spill and overflow protection and cleanup equipment; minimizing storm water runoff to the fueling area; using dry cleanup methods; and treating or recycling collected storm water runoff.
4.2.8 4.2.9.1	<b>6.P.4.1.3 Material Storage Areas.</b> Maintain all material storage vessels (e.g., for used oil/oil filters, spent solvents, paint wastes, hydraulic fluids) to prevent contamination of storm water and plainly label them (e.g., “Used Oil,” “Spent Solvents,” etc.). Consider the following (or other equivalent measures): storing the materials indoors; installing berms/dikes around the areas; minimizing runoff of storm water to the areas; using dry cleanup methods; and treating and/or recycling collected storm water runoff.
4.2.8 4.2.9.1	<b>6.P.4.1.4 Vehicle and Equipment Cleaning Areas.</b> Minimize contamination of storm water runoff from all areas used for vehicle and equipment cleaning. Consider the following (or other equivalent measures): performing all cleaning operations indoors; covering the cleaning operation; ensuring that all washwater drains to a proper collection system (i.e., not the storm water drainage system); treating and/or recycling collected washwater, or other equivalent measures.
4.2.8 4.2.9.1	<b>6.P.4.1.5 Vehicle and Equipment Maintenance Areas.</b> Minimize contamination of storm water runoff from all areas used for vehicle and equipment maintenance. Consider the following (or other equivalent measures): performing maintenance activities indoors; using drip pans; keeping an organized inventory of materials used in the shop; draining all parts of fluid prior to disposal; prohibiting wet clean up practices if these practices would result in the discharge of pollutants to storm water drainage systems; using dry cleanup methods; treating and/or recycling collected storm water runoff, minimizing runoff of storm water to maintenance areas.
4.2.8 4.2.9.1	<b>6.P.4.1.6 Locomotive Sanding (Loading Sand for Traction) Areas.</b> Consider the following (or other equivalent measures): covering sanding areas, minimizing storm water runoff; or appropriate sediment removal practices to minimize the offsite transport of sanding material by storm water.
4.4	<b>6.P.4.2 Other LPDES Permits.</b> A copy of the LPDES permit issued for vehicle and equipment washwaters or, if an LPDES permit has not been issued, a copy of the pending application must be attached to or reference the plan. For facilities that discharge vehicle and equipment washwaters to the sanitary system, the operator of the sanitary system and associated treatment plant must be notified. In such cases, a copy of the notification letter must be attached to the plan. If an industrial user permit is issued under a pretreatment program, a copy of the permit must be attached in the plan.

<b>Table P.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS</b>	
<b>Part of Permit Affected</b>	<b>Supplemental Requirements</b> <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.6	<b>6.P.4.3 Additional Inspection Requirements.</b> Inspect all the following areas/activities: storage areas for vehicles and equipment awaiting maintenance; fueling areas; indoor and outdoor vehicle and equipment maintenance areas; material storage areas; vehicle and equipment cleaning areas; and loading and unloading areas.
4.2.9.9	<b>6.P.4.4 Employee Training.</b> Train personnel at least once a year and address the following, as applicable: used oil and spent solvent management; fueling procedures; general good housekeeping practices; proper painting procedures; and used battery management.
4.2.2	<b>6.P.4.5 Drainage Site Map.</b> Identify in the SWPPP the following areas of the facility and indicate whether activities occurring there may be exposed to precipitation/surface runoff: fueling stations; vehicle/equipment maintenance or cleaning areas; storage areas for vehicle/equipment with actual or potential fluid leaks; loading/unloading areas; areas where treatment, storage or disposal of wastes occur; liquid storage tanks; processing areas; and storage areas.
4.2.3	<b>6.P.4.6 Potential Pollutant Sources.</b> Assess the potential for the following activities and facility areas to contribute pollutants to storm water discharges: onsite waste storage or disposal; dirt/gravel parking areas for vehicles awaiting maintenance; illicit plumbing connections between shop floor drains and the storm water conveyance system(s); and fueling areas. Describe these activities in the SWPPP.
4.2.9.2	<b>6.P.4.7 Description of Good Housekeeping Requirements.</b> You must document in your SWPPP the good housekeeping measures you implement consistent with Part 6.P.4.

6.P.5 Additional Monitoring

<b>Table P.2 – SECTOR-SPECIFIC NUMERIC EFFLUENT LIMITATIONS and BENCHMARK MONITORING</b>			
<b>Part of Permit Affected/Supplemental Requirements</b> <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 5 of the MSGP.</i>			
<b>Subsector</b> <b>(You may be subject to requirements for more than one sector/subsector.)</b>	<b>Parameter</b>	<b>Benchmark Monitoring Concentration<sup>1</sup></b>	<b>Numeric Limitation<sup>2</sup></b>
Railroad Transportation (4011, 4013); Local Highway Passenger Transportation (4111-4173); Motor Freight Transportation and Warehousing (4212-4231); United States Postal Service (4311); Petroleum Bulk Stations and Terminals (5171)	Total Organic Carbon (TOC)	---	50 mg/L
	Oil & Grease	---	15 mg/L

<sup>1</sup> Monitor once/quarter for the year 2 and year 4 monitoring years (see 5.4.2 for possible year 4 monitoring waiver).

<sup>2</sup> The discharge from this permitted outfall shall not exceed a Daily Maximum of 50 mg/L Total Organic Carbon (TOC) or 15 mg/L Oil and Grease. **Unless required by Part 5.10 of this permit, analytical sampling and analysis of these parameters on a regular basis are not required.**