

**6.M Sector M. Automobile Salvage Yards**

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

The requirements in Part 6.M apply to storm water discharges associated with industrial activity from Automobile Salvage Yards as identified by the SIC Code specified under Sector M in Table 1 of Part 1. 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.M.2 Industrial Activities Covered by Sector M**

The SIC Code covered by Sector M is:

5015

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

- 6.M.2.1 dismantling or wrecking used motor vehicles for parts recycling or resale and for scrap.

**6.M.3 Storm Water Pollution Prevention Plan (SWPPP) Requirements**

<b>Table M-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>
4.2.2	<b>6M.3.1 Drainage Area Site Map.</b> Identify locations used for dismantling, storage, and maintenance of used motor vehicle parts. Also identify where any of the following may be exposed to precipitation or surface runoff: dismantling areas, parts (e.g., engine blocks, tires, hub caps, batteries, hoods, mufflers) storage areas, and liquid storage tanks and drums for fuel and other fluids.
4.2.3	<b>6.M.3.2 Potential Pollutant Sources.</b> Assess the potential for the following to contribute pollutants to storm water discharges: vehicle storage areas; dismantling areas; parts storage areas (e.g., engine blocks, tires, hub caps, batteries, hoods and mufflers); and fueling stations.
4.2.9.4	<b>6.M.3.3 Spill and Leak Prevention Procedures.</b> Drain vehicles that are intended to be dismantled of all fluids upon arrival at the site, or as soon as feasible thereafter, or employ some other equivalent means to prevent leaks or spills.

**Table M-1. SECTOR-SPECIFIC SWPPP REQUIREMENTS**

Part of Permit Affected	<p align="center"><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></p>
4.2.6	<p><b>6.M.3.4 Additional Inspection Requirements.</b> (See also Part 4.9) Immediately (or as soon thereafter as feasible) inspect vehicles arriving at the site for leaks. Inspect quarterly for signs of leakage all equipment containing oily parts, hydraulic fluids, any other types of fluids, or mercury switches. Your site specific SWPP must contain mercury minimization procedures and best management practices, such as those found in LDEQ’s Mercury Reduction Plan (<a href="http://www.deq.louisiana.gov/portal/PROGRAMS/MercuryInitiative.aspx">http://www.deq.louisiana.gov/portal/PROGRAMS/MercuryInitiative.aspx</a>). Also, inspect quarterly for signs of leakage all vessels and areas where hazardous materials and general automotive fluids are stored, including, but not limited to, mercury switches, brake fluid, transmission fluid, radiator water, and antifreeze.</p>
4.2.9.9	<p><b>6.M.3.5 Employee Training.</b> If applicable to your facility, address the following areas (at a minimum) in your employee training program: proper handling (collection, storage, and disposal) of oil, used mineral spirits, anti-freeze, mercury switches, and solvents.</p>
4.2.9.6	<p><b>6.M.3.6 Management of Runoff.</b> Consider the following management practices: berms or drainage ditches on the property line (to help prevent run-on from neighboring properties); berms for uncovered outdoor storage of oily parts, engine blocks, and above ground liquid storage; installation of detention ponds; and the installation of filtering devices and oil and water separators.</p>

6.M.4 Monitoring and Reporting Requirements

<b>Table M-2. SECTOR-SPECIFIC NUMERIC LIMITATIONS AND BENCHMARK MONITORING</b>			
<b>Sector 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 (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>
Automobile Salvage Yards (SIC 5015)	Total Suspended Solids (TSS)	100.0 mg/L	---
	Total Recoverable Aluminum	0.75 mg/L	---
	Total Recoverable Iron	1.0 mg/L	---
	Total Recoverable Lead <sup>3</sup>	Hardness Dependent	---
	Total Organic Carbon (TOC)	---	50 mg/L, daily max
	Oil & Grease	---	15 mg/L, daily max

<sup>1</sup> Monitor once/quarter for the year 2 and year 4 monitoring years (see Part 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), 100mg/L Chemical Oxygen Demand (COD), 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.**

<sup>3</sup> The benchmark values of some metals are dependent on water hardness. For these parameters, permittees must determine the hardness of the receiving water (see Addendum E, “Calculating Hardness in Receiving Waters for Hardness Dependent Metals,” for methodology), in accordance with Part 5.4, to identify the applicable ‘hardness range’ for determining their benchmark value applicable to their facility. The ranges occur in 25 mg/L increments. Hardness Dependent Benchmarks follow in the table below:

<b>Water Hardness Range</b>	<b>Lead (mg/L)</b>
0-25 mg/L	0.014
25-50 mg/L	0.023
50-75 mg/L	0.045
75-100 mg/L	0.069
100-125 mg/L	0.095

125-150 mg/L	0.122
150-175 mg/L	0.151
175-200 mg/L	0.182
200-225 mg/L	0.213
225-250 mg/L	0.246
250+ mg/L	0.262