

6.X Sector X. Printing and Publishing

6.X.1 Covered Storm Water Discharges

The requirements in 6.X apply to storm water discharges associated with industrial activity from Printing and Publishing facilities as identified by the SIC Codes specified in Table 1 of Part 1 of this MSGP for Sector X 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.X.2 Industrial Activities Covered by Sector X

The SIC codes covered under Sector X are:

2711-2796

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

- 6.X.2.1 book printing;
- 6.X.2.2 commercial printing and lithographics;
- 6.X.2.3 commercial printing, gravure;
- 6.X.2.4 platemaking and related services; and
- 6.X.2.5 commercial printing not elsewhere classified

6.X.3 Storm Water Pollution Prevention Plan Requirements

Table X.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS	
Part of Permit Affected	Supplemental Requirements <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	6.X.3.1 Drainage Area Site Map. Document in your SWPPP where any of the following may be exposed to precipitation: above ground storage tanks, drums, and barrels permanently stored outside.
4.2.3	6.X.3.2 Potential Pollutant Sources. A narrative description of the potential pollutant sources from the following activities associated with printing, publishing and allied facilities: loading and unloading operations; outdoor storage activities; significant dust or particulate generating processes; and onsite waste disposal practices (i.e., blanket wash). The description must specifically list any significant potential source of pollutants at the site and for each potential source, the pollutant or pollutant parameter (e.g., oil and grease, scrap metal, etc.) of concern must be identified.

Table X.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS	
Part of Permit Affected	Supplemental Requirements <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	6.X.3.3 Good Housekeeping Measures
4.2.8 4.2.9.1	6.X.3.3.1 Material Storage Areas. Plainly label and store all containerized materials (e.g., skids, pallets, solvents, bulk inks, and hazardous waste, empty drums, portable and mobile containers of plant debris, wood crates, steel racks, fuel oil, etc.) in a protected area, away from drains. Minimize contamination of the storm water runoff from such storage areas. Also consider an inventory control plan to prevent purchasing of potentially hazardous substances.
4.2.8 4.2.9.1	6.X.3.3.2 Material Handling Areas. Minimize contamination of storm water runoff from material handling operations and areas (e.g., blanket wash, mixing solvents, loading and unloading materials). Consider the following (or their equivalents): using spill and overflow protection; covering fuel areas; and covering and enclosing areas where the transfer of materials may occur. When applicable, address the replacement or repair of leaking connections, valves, transfer lines and pipes that may carry chemicals, or wastewater.
4.2.9.4	6.X.3.3.3 Fueling Areas. Minimize contamination of the storm water runoff from fueling areas. Consider the following (or their equivalents): covering the fueling area, using spill and overflow protection, minimizing runoff of storm water to the fueling areas, using dry cleanup methods, and treating and/or recycling storm water runoff collected from the fueling area.
4.2.8 4.2.9.4	6.X.3.3.4 Above Ground Storage Tank Areas. Minimize contamination of the storm water runoff from above ground storage tank areas, including the associated piping and valves. Consider the following (or their equivalents): regularly cleaning these areas; explicitly addressing tanks, piping and valves in the SPC program; minimizing storm water runoff from adjacent areas; restricting access to the area; inserting filters in adjacent catch basins; providing absorbent booms in unbermed fueling areas; using dry cleanup methods; and permanently sealing drains within critical areas that may discharge to a storm drain.
4.2.9.9	6.X.3.4 Employee Training. As part of your employee training program, address, at a minimum, the following activities (as applicable): spent solvent management; spill prevention and control; used oil management; fueling procedures; and general good housekeeping practices.
4.2.9.2	6.X.3.5 Description of Good Housekeeping Measures for Material Storage Areas. In connection with Part 6.X.3.3.1, describe in the SWPPP the containment area or enclosure for materials stored outdoors.

6.X.4 Additional Monitoring

Table X.2 – SECTOR-SPECIFIC NUMERIC EFFLUENT LIMITATIONS and BENCHMARK MONITORING			
Part of Permit Affected/Supplemental Requirements			
<i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 5 of the MSGP.</i>			
Subsector (You may be subject to requirements for more than one sector/subsector.)	Parameter	Benchmark Monitoring Concentration¹	Numeric Limitation²
Printing, Publishing, and Allied Industries (2711-2796)	Total Organic Carbon (TOC)	---	50 mg/L
	Oil & Grease	---	15 mg/L

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

² 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.**