

Oklahoma Source Water Protection Program OKR05 Permits



Updated October 2024

What Are OKR05 Permitted Sites?

Industrial facilities are required to obtain an OKR05 permit if they are operating under one of 29 different industrial sectors identified by the Standard Industrial Classification (SIC) code. Below is a general list of the types of facilities that fall under these classifications:

- | | |
|---|--|
| ■ Timber, Paper and Allied Products | ■ Land, Water and Air Transportation |
| ■ Chemical, Allied Products and Refining | ■ Ship and Boat Building or Repairing Yards |
| ■ Asphalt, Roofing Materials and Lubricants | ■ Treatment Works |
| ■ Glass, Clay, Cement and Concrete Products | ■ Food and Kindred Products |
| ■ Metal and Coal Mining | ■ Textiles, Fabric and Leather Manufacturing |
| ■ Oil and Gas Extraction | ■ Furniture and Fixtures |
| ■ Mineral Mining and Dressing | ■ Printing and Publishing |
| ■ Hazardous Waste Facilities | ■ Rubber and Plastic Manufacturing |
| ■ Landfills and Land Application Sites | ■ Leather Tanning and Finishing |
| ■ Automobile Salvage Yards | ■ Fabricated Metal Products |
| ■ Scrap Recycling Facilities | ■ Industrial or Commercial Machinery |
| ■ Steam Electric Generating Facilities | ■ Electrical, Photographic and Optical Goods |

OKR05 Permitted Site Requirements

Inspections are required to be conducted at least quarterly at these facilities depending on the activities conducted. At a minimum, OKR05 facilities are required to inspect all areas where industrial materials or activities are exposed to stormwater and where all Best Management Practices (BMPs) are implemented. If performed properly, these measures help to reduce the impacts these sites have on their surrounding watershed. If there is a suspicion or knowledge that source waters may be seeing potential contaminants originate from an OKR05 facility, the following BMPs are encouraged to be introduced.



OKR05 Permits

General BMPs at OKR05 Facilities

Practice	Examples of Practice
Good Housekeeping	Regular trash pickup and inspections of tanks and containers
Minimizing Exposure	Using grading and berms around high-risk areas Cleaning up spills and leaks in a timely manner Ensuring all wash water drains to a proper collection system
Preventative Maintenance	Maintenance program that implements inspections, maintenance, testing and repairing of facility equipment and systems
Spill Prevention and Response Procedures	Procedures to expeditiously stop, contain and clean leaks and spills Procedures to notify all appropriate personnel, agencies and partners
Sediment and Erosion Control	Implementing good E and S controls in areas that have a high potential for soil erosion due to topography and land disturbance.

BMPs by Facility Type

EPA has developed an extensive fact sheet series regarding industrial stormwater pollution prevention. Each fact sheet focuses on one of the 29 industrial sectors and describes the types of facilities included in that sector, typical pollutants associated with the sector and types of stormwater control measures used to minimize the discharge of the pollutants. Understanding the types of pollutants that may be entering your watershed and building partnerships with the industrial facilities located within your source water delineation can allow space for productive conversations surrounding implementation and maintenance of BMPs that will better protect our source waters.

EPA Website Search:

EPA Industrial Stormwater Fact Sheet Series

<https://tinyurl.com/5b65kf2t>



Contact DEQ:

Reach out to the Capacity Development Section via email or phone and request to participate in the **FREE** program.

Email: DEQ.CapDev@deq.ok.gov

Phone: (405) 702-8141

You can also visit the DEQ website for more info, helpful resources, and to sign up for the program. <https://tinyurl.com/44hsyfut>

