



DMR Pollutant Loading Tool Version 1.0

OVERVIEW OF EPA'S FACILITY LOOK-UP TABLE

The EPA Look-Up Tables Search feature includes a Facility ID Look-Up, shown in Figure 1. The Facility ID Look-Up uses the Loading Tool database table named DMR_LOADINGS_FACILITIES_IDS to link NPDES permit numbers with FRS IDs, TRI IDs, and CWNS IDs. The Look-Up Table Search prompts the user to enter any one of the program IDs and displays the facility IDs for the other programs.

Facility ID Lookup	
Enter any one of the Program ID numbers below to see the corresponding ID numbers for the other three programs.	
NPDES ID	<input type="text" value="DC0000094"/>
FRS ID	<input type="text"/>
TRI ID	<input type="text"/>
CWNS ID (POTWs only)	<input type="text"/>
<input type="button" value="Search"/>	

Facility ID Lookup	
Enter any one of the Program ID numbers below to see the corresponding ID numbers for the other three programs.	
NPDES ID	<input type="text" value="DC0000094"/>
FRS ID	<input type="text" value="110000499531"/>
TRI ID	<input type="text" value="200198NNG34008"/>
CWNS ID (POTWs only)	<input type="text"/>
<input type="button" value="Search"/>	

Figure 1. Facility ID Look-Up Search

EPA used the following data sources to create the DMR_LOADINGS_FACILITIES_IDS table used by the Facility ID Look-Up. Figure 2 shows the relationships between these ICIS, PCS, and FRS tables.

- **ICIS_FACILITY_INTEREST:** OECA provided the ICIS_FACILITY_INTEREST table from the ICIS-NPDES database. This table contains the NPDES Permit ID, FRS ID, facility location data, and receiving water information.
- **PCS_FACILITY:** EPA downloaded the PCS_FACILITY table from EPA's Mainframe. This table contains the NPDES Permit ID, facility location data, and receiving water information.
- **NPDES_SITE:** OEI provided the NPDES_SITE table from FRS, which includes the NPDES Permit ID, FRS ID, and facility location data.
- **NPDES_TRI_CWNS:** OEI provided the NPDES_TRI_CWNS table from FRS, which lists FRS IDs and their corresponding CWNS and TRI IDs.

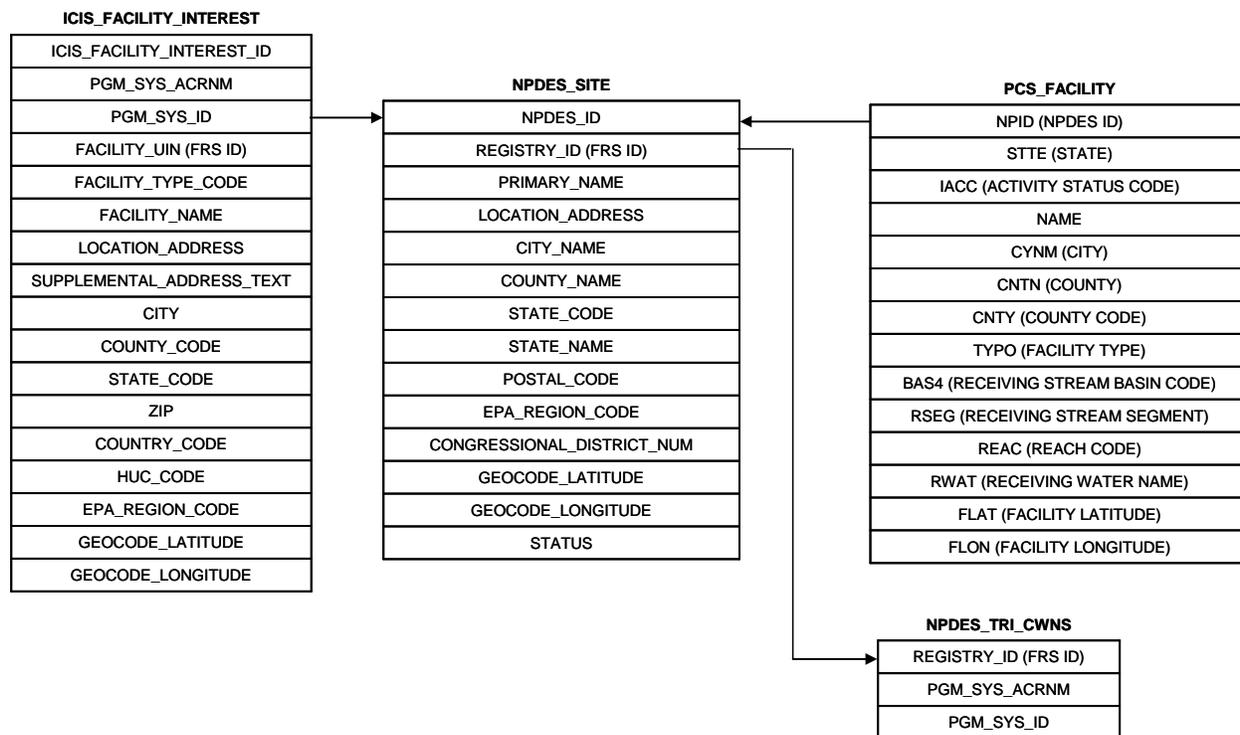


Figure 2. Relationships between Facility Tables from ICIS-NPDES, PCS, and FRS

EPA combined data from these tables into two Loading Tool database tables, described below. Figure 3 presents the relationships between the Loading Tool facilities tables. Attachment 1 provides a CSV file containing the facility IDs from the Facility Look-Up Search. The CSV also contains facility location and receiving water information.

- DMR_LOADINGS_FACILITIES***: This table stores information by unique NPDES permit ID including facility name, location, latitude/longitude, and primary industrial activity. EPA gave preference to facility information from FRS and supplemented the information with data from PCS and ICIS-NPDES if the FRS data were not available.
- DMR_LOADINGS_FACILITIES_IDS***: This table stores FRS IDs, TRI IDs, and CWNS IDs by unique NPDES permit ID.



Figure 3. Loading Tool Facility Tables