



Envirofacts

Using the Toxic Release Inventory (TRI) Search Function

WHAT IS ENVIROFACTS?

Envirofacts is a multi-faceted tool that provides public access to all of the available TRI data. Envirofacts taps into other EPA datasets too, allowing communities to obtain all sorts of environmental information through one tool.

WHAT IS TRI SEARCH?

TRI Search is a function within Envirofacts that utilizes just the TRI database. It provides for a more narrow search for those only interested in TRI data.

TRI SEARCH

Overall, there are many search options on the Envirofacts home screen. Based on your desired results, you can search by location (A), topic (B), or system (C). Users can also access information about the Envirofacts model, recent updates to the data, and additional guidance on using the tool.

Within the system search section (C), TRI Search is listed. In this example, we'll be selecting the TRI Search function.

TRI Search allows you to access a breadth of information on facilities that handle or release TRI chemicals including: facility information, EPA forms submitted by facilities, chemical release data, and relative risk information. You also have access to any Pollution Prevention (P2) efforts made by each reporting facility.

When TRI Search is selected, you are rerouted to the TRI Search webpage. Here you are able to fully customize your search. The page is divided up by: Facility Selection, Geography Search, Tribal Search, Facility Industrial Classification Search, and Chemical Name Search. Each search section you fill out further refines your search. So if you were to enter just your zip code, TRI Search will report back all the TRI facilities in your area. However, if you enter both your zip code *and* a specific chemical name, TRI Search will only report back facilities in your area that release the chemical of concern.





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In this example (right), a search for Exxon facilities in the Zip Code 60005 is made, utilizing both the Facility Selection and the Geography Search queries.

The search results (below) show one facility meeting both the search requirements: ExxonMobil Oil Corp Des Plaines Terminal. You have the ability to access the full TRI Facility report, the facility's 174 chemical reporting forms submitted over the years, the facility's Risk Screening report, and the facility's Pollution Prevention (P2) report by clicking on the associated links.

Facility Selection

Facility Identification:

Facility Identification Option Value:

 Beginning With Exact Match Containing

Geography Search

Enter a partial value for any geography option except for the state value. For city and county, you must enter the state value. We strongly recommend that you enter a small geographical area to begin the search since Envirofacts contains a large number of facilities.

ZIP Code:

Address:

 Beginning With Exact Match Containing

TRI FACILITY REPORT	TRI FACILITY ID	FACILITY NAME	ADDRESS	COUNTY NAME	LATITUDE LONGITUDE	TOTAL FORMS	LAST FORM	RISK SCREENING	P2 REPORT
TRI Facility Report	60005MBLLD2312T	EXXONMOBIL OIL CORP DES PLAINES TERMINAL	2312 TERMINAL DR ARLINGTON HEIGHTS, IL 60005	COOK	42.02451, -87.948921	174	2016	Report	P2 Details

Showing 1 to 1 of 1 entries

Upon selecting the TRI Facility Report option, you see a webpage similar to the one below. By default the Facility Information tab is selected. This tab provides some basic information including the public contact, a map showing the location of the facility, additional permits the facility holds allowing them to dispose of waste, and the facility's compliance status for the past 3 years.

TRI Facility Report

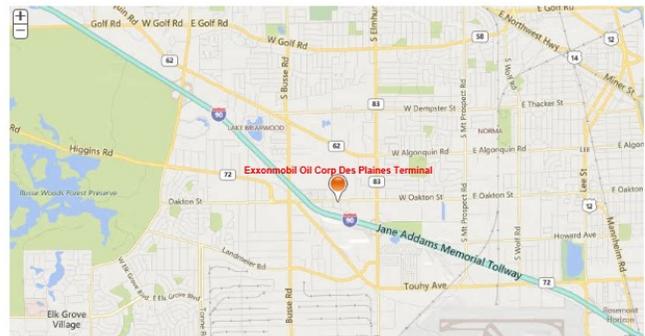
[Home](#) [Multisystem Search](#) [Topic Searches](#) [System Data Searches](#) [About the Data](#) [Data Downloads](#) [Widgets](#) [Services](#) [Mobile](#) [Other Datasets](#)

TRI Facility Report: EXXONMOBIL OIL CORP DES PLAINES TERMINAL(60005MBLLD2312T)

Facility Information

[FACILITY INFORMATION](#) [CHEMICALS](#) [POLLUTION PREVENTION \(P2\)](#) [WASTE MANAGEMENT](#) [RELEASES](#) [WATER RELEASES](#) [TRANSFERS](#) [CLASSIC VIEW](#)

Facility Name	EXXONMOBIL OIL CORP DES PLAINES TERMINAL	TRI ID	60005MBLLD2312T
Address	2312 TERMINAL DR ARLINGTON HEIGHTS, IL, 60005	FPS ID	110000428699
Mailing Name	EXXONMOBIL OIL CORP DES PLAINES TERMINAL	DUNS Number	001213214
Mailing Address	2312 TERMINAL DR ARLINGTON HEIGHTS, IL, 60005	Parent Company	EXXON MOBIL CORP
County	COOK	Public Contact	STEVE GLUTH
EPA Region	5	Phone	(847) 956-3503
Latitude	42.02451	Tribes	NA
Longitude	-87.948921	BIA Tribal Code	NA
NAICS	424710 Petroleum Bulk Stations and Terminals	Industry Sector	4247 Petroleum Bulk Terminals
Last Form	2016		





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TRI Facility Report: EXXONMOBIL OIL CORP DES PLAINES TERMINAL(60005MBLLD2312T)

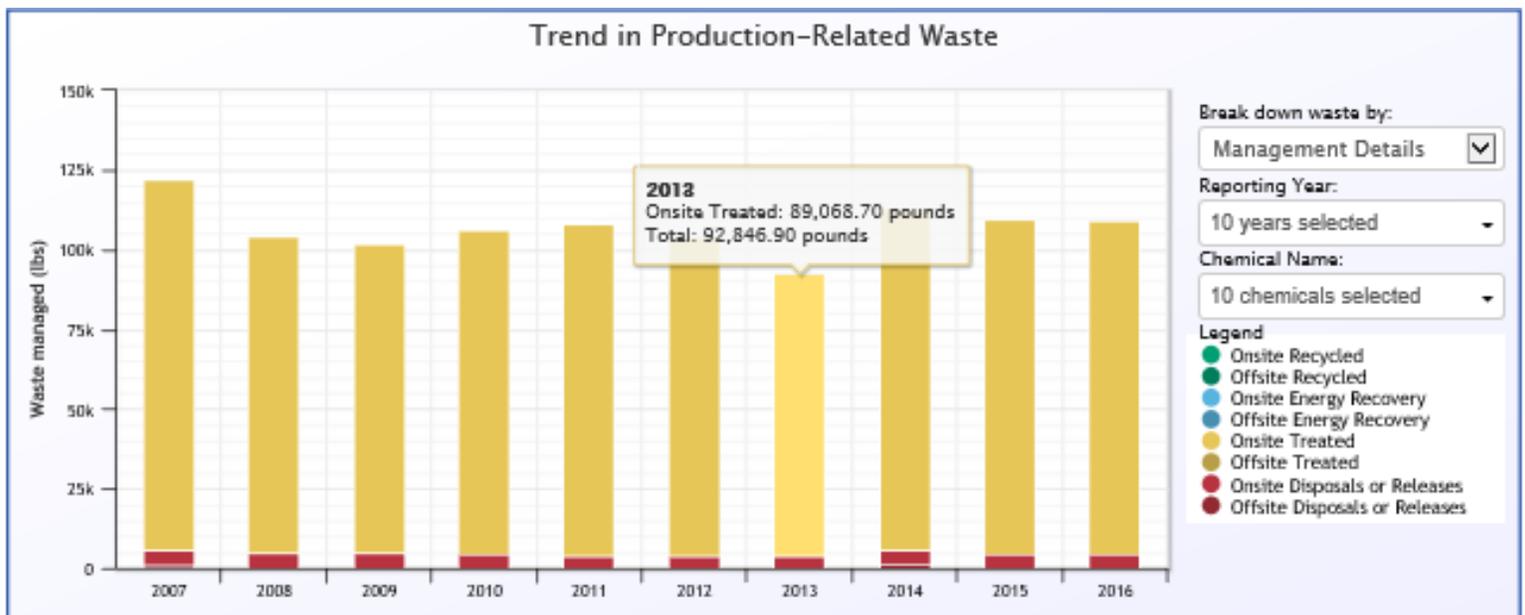
Chemicals Reported to TRI

[FACILITY INFORMATION](#) [CHEMICALS](#) [POLLUTION PREVENTION \(P2\)](#) [WASTE MANAGEMENT](#) [RELEASES](#) [WATER RELEASES](#) [TRANSFERS](#) [CLASSIC VIEW](#)

When you select the second tab, Chemicals, all the TRI chemicals released by the facility are listed along with links to the associated health effects of each chemical. Reporting forms for these chemicals are provided from the first year the facility began reporting to the EPA through the most recent reporting year.

The third tab, Pollution Prevention (P2), provides information on any pollution prevention activities the facility has taken. Sometimes you will see “No Data Found”. This means that either the facility has not taken any pollution prevention measures, or has not reported its efforts to the EPA.

Waste Management, the fourth tab, provides a glance at how the facility handles its production-related TRI waste. When the tab is selected, you’ll first see a figure similar to the one below. Using the drop down menus, you can choose to how the graph is broken down, what reporting years are shown, and what chemicals are included. In the example below, the ExxonMobil facility treats most of its production-related TRI waste on site. Specifically in 2013, it treated about 89 million pounds of its waste on site. When you scroll past the bar chart, additional graphics are shown including one for the non-production related waste from one-time events.



The “Releases” tab provides customizable graphics of TRI chemicals released by the facility. You are able to see the trend in the facility’s chemical releases over time; also shown are the facility’s releases of TRI chemicals into the environment, categorized by both media (air, land, and water) and by chemical.

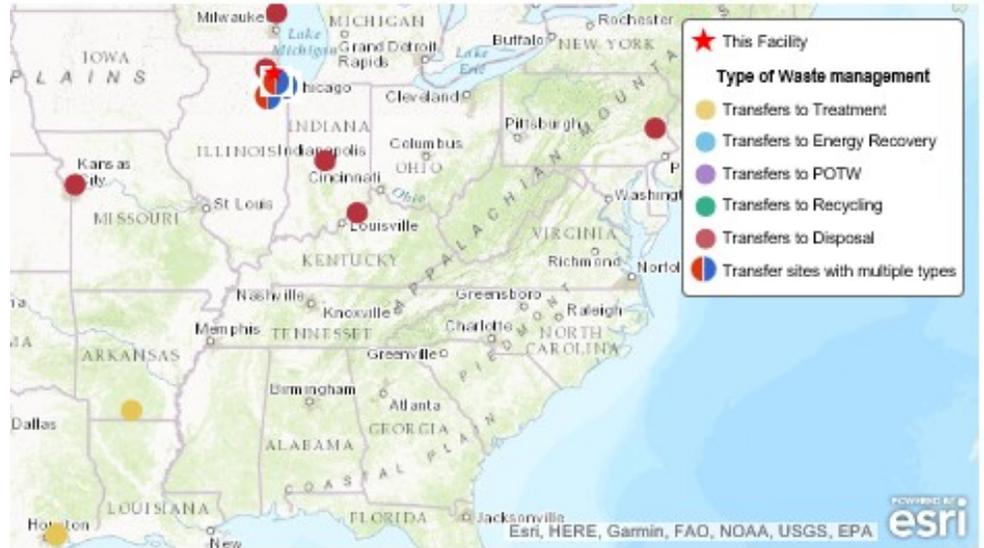
The “Water Releases” tab provides even more detail on the facility’s releases to surface water and access to the facility’s Discharge Monitoring report data.



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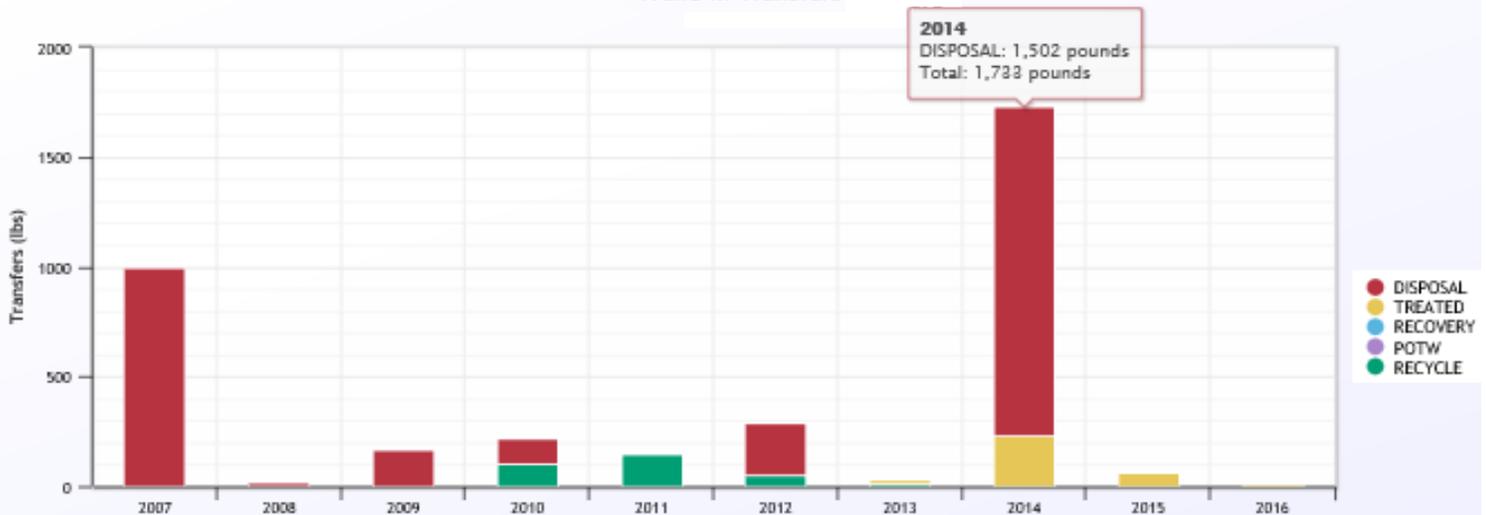
The “Transfers” tab features where the facility’s waste is transferred to. The volume of waste transferred varies across facilities, some transferring a majority of their waste, some transferring none. A map appears first, similar to the one to the right. It shows the geographic locations of the accepting waste management facilities. You are able to click on each location to view the facility’s name and type. Following the map is a table providing access to the compliance history and facility summary for each waste management facility.



The transfer trends over time and the method of off-site waste disposal are shown in one customizable bar graph. In the example below, the facility had a spike in disposal transfers in 2014. Specifically they transferred about 1,500 pounds of TRI waste for disposal out of a total 1,722 pounds transferred TRI waste.

Following that, another graph details how each chemical is managed by the receiving sites and a pie chart shows the waste management activities performed by the receiving sites. Last on the report is information about any POTWs that receive transfers from the facility.

Trend In Transfers



For additional guidance on using TRI Search and interpreting your results see the [TRI Search User Guide](#).