

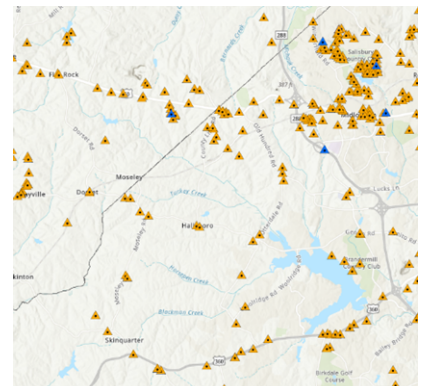


Virginia Department of Environmental Quality Geospatial Data Fact Sheet

Petroleum Release Sites

Dataset Summary

This Virginia DEQ data layer consists of suspected or confirmed leaks and/or spills of petroleum and/or regulated substances into the environment that are reported to DEQ by the public and/or environmental contractors. The Virginia DEQ Petroleum Tank Program provides various customer services to the Virginia community and other interested parties that includes graphical information and other pertinent information for petroleum release sites.



Data Contact:

Organization: Virginia
Department of Environmental
Quality.

Petroleum Tanks Program

Address: 1111 East Main Street,
Richmond, VA 23219

Dataset Description and Purpose

Petroleum leaks and/or spills are reported and entered into the DEQ's environmental CEDS database as a petroleum release site. Afterwards, DEQ staff work with the tank owner/operator or responsible party to characterize and clean up the petroleum release site. Viewing a release site in conjunction with layers that identify receptors such as surface water or pathways such as utility corridors is a useful tool in the cleanup process.

The Petroleum Release Site data layer is governed and managed by the Petroleum Tank program. GIS coordinates are determined by 911 addresses or other location information that is confirmed by DEQ staff as the petroleum release site is reviewed. Pertinent information such as site name/ID, address fields, reported/closed dates, status, and other information about the petroleum release site is included with the data layer.

The map, Petroleum Release Sites, can be used to determine where petroleum leaks and/or spills were reported in Virginia. It is not a complete map because physical location information may be difficult to determine for some of the petroleum release sites due to lack of a 911 address for older petroleum release sites. The data layer is updated daily and it contains pertinent information related to the release site. Any issues with the specific release information should be reported to the regional office of the Petroleum Tank program where the release is located.

There are no constraints or limitations on the use of this dataset. Please be aware of the Data Disclaimer and the Data Quality sections below.

Data Disclaimer

This geographic information system (GIS) data is made available as a public service. **This dataset is to be used for reference purposes only and Virginia Department of Environmental Quality, is not responsible for any inaccuracies herein contained.** No responsibility is assumed for damages or other liabilities due to the accuracy, availability, use or misuse of the information herein provided. GIS information is in the public domain and may be copied without permission; citation of the source is suggested.

The information contained within this geospatial dataset is for reference purposes only and is **not** to be construed or used as a "legal description" or for legal purposes. This information is believed to be accurate, but accuracy is not guaranteed. Information drawn from this dataset must be used in consultation with appropriate federal, state, or local resource management officials. Any errors or omissions should be reported to Virginia Department of Environmental Quality via [email](#), or via the contact listed within this Fact Sheet.

The Petroleum Release Site data layer may not have all the petroleum leaks and/spills reported to DEQ because there are instances where location information is difficult to determine due to lack of a 911 address for older petroleum release sites.

Data Quality

Virginia Department of Environmental Quality

Resource Constraints / Use Limitations

Dataset Credits:

Who developed and owns this dataset (Program / agency)

Petroleum Tanks Program,
Department of Environmental
Quality Richmond, Virginia.

Update Cycle:

This dataset is updated nightly



Data is reviewed and updated when the public or environmental contractor reports a petroleum leak and/or spill. The accuracy depends solely on the data submitted by the environmental pollution report. However, DEQ strives to have the most accurate data possible and when inconsistencies appear we attempt to contact the responsible party and update our data. If any data is found to be incorrect in this GIS layer, please contact the DEQ staff listed on this Fact Sheet and we will investigate.

Spatial Reference Information

EPSG 3857: WGS 84 / Web Mercator – Spherical Mercator: <https://epsg.io/3857>

Data Dictionary / Field Information.

Field Name	Field Alias	Field Summary
OBJECTID_1	??	
PCNUM	Pollution Complaint Number	Pollution Compliant number assigned consisting of year and region ID plus sequential number.
RST_FAC_ID	CEDS Facility ID	Unique DEQ Facility Identification number.
RST_NAME	Release Site Name	Release Site Name for Pollution Complaint location
RST_POLL_COMPLAINT_NO	Pollution Complaint Number	Pollution Compliant number assigned consisting of year and region ID plus sequential number.
DES_FIRST_NAME	Case Manager First Name	DEQ Staff First Name managing Release Site
DES_LAST_NAME	Case Manager Last Name	DEQ Staff Last Name managing Release Site
RST_REC_CODE	Release Site Region	DEQ Regional Office
RST_PRIORITY	Priority	Priority set by case manager.
RST_FED_REG_TANK	Federally Regulated Tank Site	Required for release sites determined to be federally regulated UST.
RST_STATUS_IND	Release Site Status	Status of release site: open or closed
RST_SUSPECT_CONFIRM_IND	Suspect/Confirm Indication	Indication if release site is suspected or confirmed
RST_RELEASE_REPORTED	Reported date	Report Date for Release Site
RST_CASE_CLOSED	Closure Date	Closure Date for Release Site
FAC_LOCATION	Release Site Location	Location information or brief location description
FAC_L_ADDR_1	Release Site Address	Physical address (911 addresses) for Release Site.
FAC_L_CITY	Release Site City	City of physical 911 addresses for Release Site.
FAC_L_STATE	Release Site State	State of physical 911 addresses for Release Site.

Field Name	Field Alias	Field Summary
FAC_L_ZIP	Release Site Zip	5-Digit zip code of 911 addresses for Release Site.
FIC_DESCRIPTION	City/County	FIPS City/County
INSERT_DATE	Inserted Date	Date Release Site inserted in CEDS
INSERT_BY	Inserted By	DEQ staff that inserted Release Site
CHANGED_DATE	Changed Date	Date Release Site changed in CEDS
CHANGED_BY	Changed By	DEQ staff that changed Release Site
VERIFYDATE	Verified Date	Date GIS coordinates verified
VERIFIEDBY	Verified By	DEQ staff that verified GIS coordinates