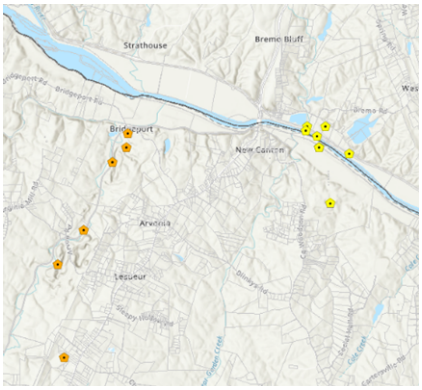
Virginia Department of Environmental Quality
Geospatial Data Fact Sheet

Virginia Pollutant Discharge Elimination System (VPDES) Outfalls

Dataset Summary

Detailed summary of GIS dataset.
The data contained in this dataset is from the Virginia Pollutant Discharge Elimination System (VPDES) water permit outfalls in our Comprehensive Environmental Data System (CEDS).





Data Contact:

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Dataset Description and Purpose

This dataset consists of the outfall locations for all Water VPDES Individual and General Permits. There are nine (9) General Permits; Concrete Products; Domestic Sewage Discharge; Noncontact Cooling Water, Nonmetallic Mineral Mining; Petroleum and Hydrostatic Test; Potable Water Treatment Plant, Seafood Processing; Stormwater Industrial; and Vehicle Wash and Laundry. There is a single VPDES Individual Permit, but these are designated as either Major or Minor permits depending on the amount of flow or if they require EPA review.

These data layer shows where discharges from the permitted sites enters State Waters. This dataset will allow the public to find discharges to particular streams or relative to where they live, work or play. Additional information about these discharges may be found by contacting the DEQ regional office responsible for that area (https://www.deq.virginia.gov/Locations.aspx).

Dataset Credits:

Who developed and owns this dataset (Program / agency)

> Water VPDES Program, Department of Environmental Quality Richmond, Virginia.

Update Cycle:

This dataset is updated nightly

Resource Constraints / Use Limitations

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.

Data Quality

Data is reviewed and updated when Facilities submit an Application or Registration Form. All DEQ VPDES permits require an outfall in order to obtain one of these permits and these are located on topographic or drawn maps and entered into our CEDS GIS system. The accuracy depends solely on the data submitted by the facility. 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

DEQ
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

Data Dictionary / Field Information.

Field Name	Field Alias	Field Summary
OUTFALL_ID	Permit Outfall	The last three digits indicate the Outfall Number for the permitted site
INSERTED_BY	Inserted Data	Name of person/program that originally inserted this outfall data
INSERTED_DATE	Inserted Data	Date that this outfall data was originally inserted
CHANGED_BY	Changed By	Last person who changed this outfall data
CHANGED_DATE	Changed Date	Date that this outfall data was last changed
REFERENCE_POINT	Reference Point	
VERIFYDATE	Verified Date	Date that this outfall data was verified
VERIFIEDBY	Verified By	Person who verified this outfall data
OUTFALLNO	Permit Outfall	The last three digits indicate the Outfall Number for the permitted site
VAP_PMT_NO	Permit Number	Permit Number assigned to site
VAP_TYPE	Type of Permit	See below *
VAP_TYPE_ALT_VERSION	Type of Permit	See below *
FAC_NAME	Facility Name	Name of the permitted facility
VAP_MAJOR_MINOR	Major / Minor Facility	Major (M) Facility – Sewage with a design volume equal to or greater than 1.0 million gallons per day and industrial discharges requiring EPA review; or Minor (N) Facility – commercial, small industrial and sewage of less than 1.0 million gallons per day.

* Yellow – Individual Permits.
Orange – General Permits
CRT_GP (GP_RMCP) – Concrete Products GP
SWG_GP (GP_DSD) – Domestic Sewage Discharge GP
CWD_GP (GP_CWD) – Noncontact Cooling Water GP
MIN_GP (GP_MNN) – Nonmetallic Mineral Mining GP
PETR_GP (GP_PETR) – Petroleum and Hydrostatic Test GP

PWTP_GP (GP_PWTP) – Potable Water Treatment Plant GP
SF_GP (GP_SFP) – Seafood Processing GP
SWI _GP (GP_SWI) – Stormwater Industrial GP
CWF_GP (GP_CWF) – Vehicle Wash & Laundry GP