

Dataset Summary

The Virginia Water Protection Program (VWP) regulates activities in all surface waters which includes wetlands, streams, and open water. A permit (general permit coverage or individual permit) may be required in accordance with program regulations and State Water Control Law. This layer represents the project location of both active and historic VWP Individual Permits (IP) issued across the state.





Data Contact:

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Dataset Description and Purpose

In this dataset, the status of a VWP permit is classified as either history or active. Historic permits are no longer active due to permit termination or expiration. The Individual Permit's number, name, and regional office are among several attributes in this layer. The attribute data is pulled from DEQ's Comprehensive Environmental Data System (CEDS) on a nightly basis.

Resource Constraints / Use Limitations

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Pursuant to Section 54.1-402, paragraph C of the Code of Virginia, this data may not be used for purposes listed in said paragraph C, since the data was not created, nor is it maintained under the supervision of a licensed land surveyor.

Dataset Credits:

Virginia Department of Environmental Quality — Virginia Water Protection Program (VWP)

Update Cycle:

This dataset is updated nightly.

Data Disclaimer

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Data Quality

The IP points are tracked in DEQ's Comprehensive Environmental Data System (CEDS) as "VWP IP" records. The permit record is manually entered into CEDS and maintained by regional VWP staff. .This layer is updated nightly based on a select subset of the CEDS data for an IP record and as such is not to be considered "survey accurate"



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
VWP_Permit_No	Permit_Number	VWP Individual permit number assigned to the project
Fac_Name	Facility_Name	Name of VWP permitted project
VWP_Classification	Classification	Status of VWP permit – either "active" or "history"
Rec_Alt_Description	DEQ Region Name	DEQ regional office assigned to permit
FIC_Description	County_Name	City or county where the project is located
VWP_Activity_Type	Activity Type	Type of project

