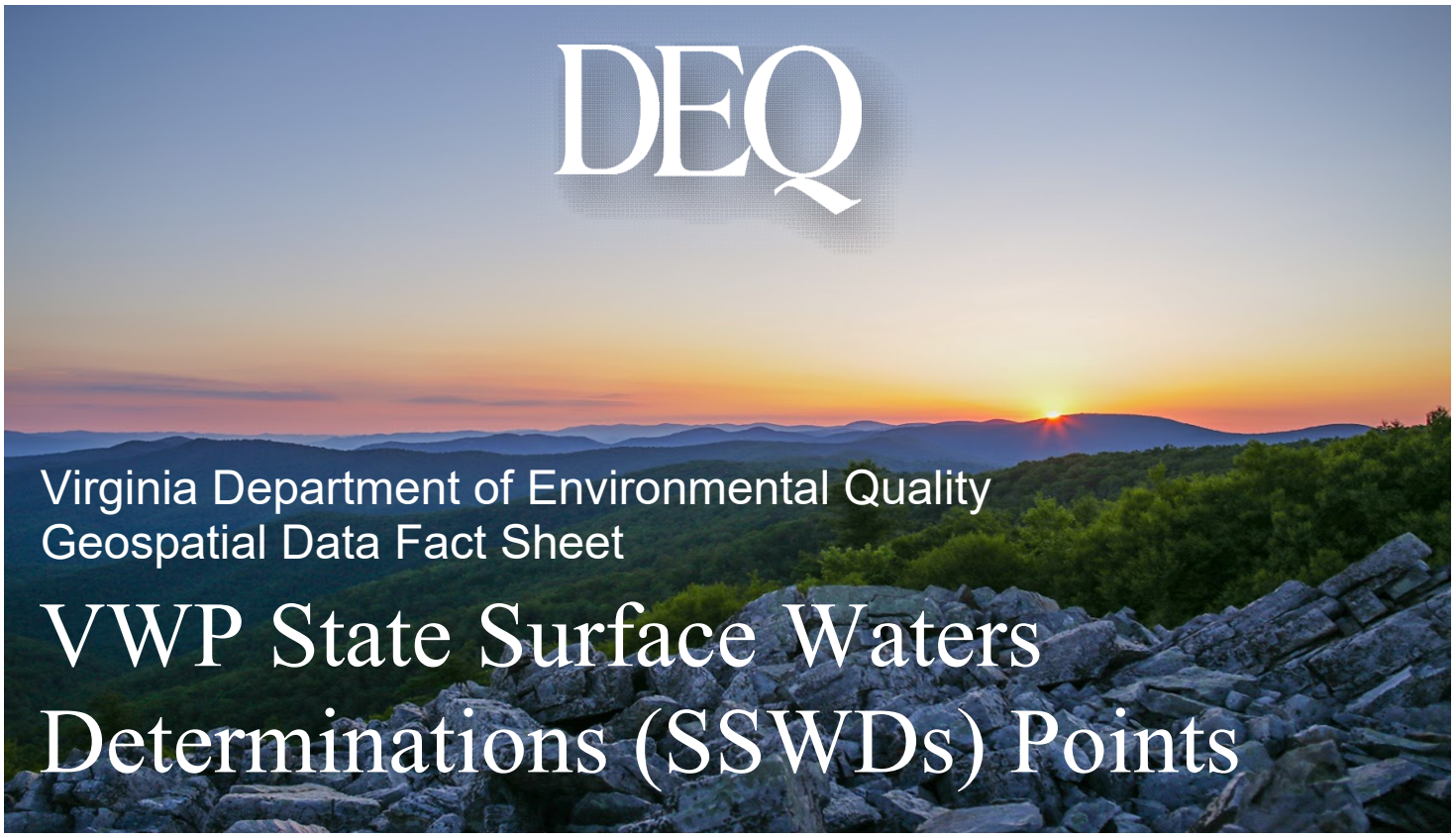


Virginia Department of Environmental Quality
Geospatial Data Fact Sheet

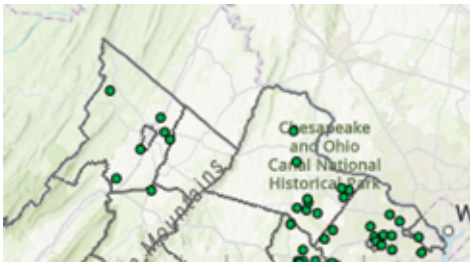
VWP State Surface Waters Determinations (SSWDs) Points

Dataset Summary

The Virginia Water Protection Program (VWP) regulates activities in state surface waters. "State waters" means all water, on the surface and under the ground, wholly or partially within or bordering the Commonwealth or within its jurisdiction. "Surface water" means all state waters that are not groundwater, such as wetlands, streams, and open water.

Work impacting state surface waters may require a VWP permit in accordance with VWP program regulations and State Water Control Law. A complete application for a VWP permit requires a State Surface Waters Determination (SSWD) that maps the location of state surface waters within a project site as approved by DEQ the SSWD process. This layer represents the locations of active VWP State Surface Waters Determinations (SSWDs) issued across the state.





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Dataset Credits:

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

Dataset Description and Purpose

This layer represents the point location of active VWP SSWDs issued across the state. The VWP SSWD number, approval date, and regional office are among several attributes in this layer. The SSWD location data are provided by the applicant and/or permittee.

Update Cycle:

This dataset is updated nightly.

Resource Constraints / Use Limitations

The GIS data layers and maps produced by the Virginia Department of Environmental Quality (DEQ) are provided as a public resource. The Virginia Department of Environmental Quality has attempted to ensure the accuracy and completeness of the data. DEQ makes or extends no warranties of any type, expressed or implied, including but not limited to: appropriateness of use, accuracy, or completeness of data.

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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.

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Data Quality

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The SSWD points are tracked in DEQ's Comprehensive Environmental Data System (CEDS) as "VWP SSWD" records. The SSWD point data are obtained from material provided by the applicant. VWP regional staff manually enter the SSWD coordinates into CEDS. This layer is updated nightly based on a select subset of the CEDS data for SSWD records 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
SSWD_NP_ID	SSWD_Number	VWP SSWD Number assigned
SSWD_NP_PERMIT_NO	Permit_Number	VWP Permit Number associated with this SSWD (if applicable)
SSWD_Classification	Classification	Status of VWP SSWD – either "active" or "history"
Region	Region	DEQ regional office assigned to issue the SSWD
Entered_By	Entered_By	VWP staff that entered the SSWD record into CEDS
Entered_Date	Entered_Date	Date of SSWD record entered in CEDS
Reference_Point	Reference_Point	Coordinates of the delineation that the SSWD is for
Delineation_Agent	Delineation_Agent	Name of the agent who completed the delineation for a SSWD
Applicant	Applicant	Name of the applicant who requested a SSWD
FIC_Description	County_Name	City or county where the delineation that is being determined is located
Approval_Date	Approval_Date	Date that the SSWD was approved
Site_Acreage	Site_Acreage	The size of the SSWD project in square feet, acres, and/or linear feet
FAC_NAME	Facility Name	Name of the facility
PROJECT MANAGER	Project Manager	Name of the project manager