

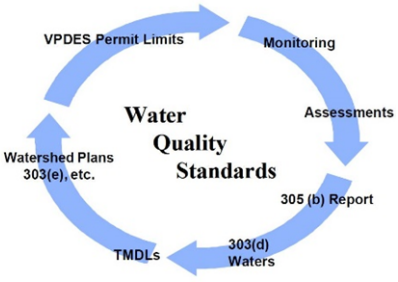
Virginia Department of Environmental Quality
Geospatial Data Fact Sheet

Water Quality Standards-Estuarine Layer

Dataset Summary

Water Quality Standards (WQS) are provisions of state, territorial, authorized tribal or federal law that describe the designated uses of a water body and the means by which those uses will be protected or achieved. This geographic dataset references the designated uses and special standards for Virginia's estuaries. Virginia's Water Quality Standards can be found here: https://law.lis.virginia.gov/admincode/title9/agency25/chapter260/





Data Contact:

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Dataset Description and Purpose

This is a reference dataset for the Virginia Water Quality Standards for Virginia's tidal waters, represented as line features (flowpaths) and polygons. See Section 9VAC-25-260 of the Virginia Administrative Code for specific standards descriptions.

Update Cycle:

This dataset is updated every two years

> This dataset was last updated May 8, 2020.

Resource Constraints / Use Limitations

There are no resource constrains or use limitations for this dataset.

Dataset Credits:

This dataset is owned by the VA Department of Environmental Quality

> The Water Quality Standards program is responsible for updating and maintaining this dataset

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.

For security purposes, waters designated as Public Water Supply are hidden in the mapper.

Data Quality

This dataset is accurate within 0.5-km for the majority of features. Information drawn from this dataset must be used in consultation with Section 9VAC-25-260 of the Virginia Administrative Code.

Spatial Reference Information

NAD83, Virginia Lambert (EPSG: 3968) https://epsg.io/3968

Data Dictionary / Field Information.

Field Name	Field Alias	Field Summary
GNIS_ID		Unique Geographic Names Information System identifier
GNIS_Name		Geographic Names Information System waterbody name
F_Type		Three-digit integer value; unique identifier of a feature type in the National Hydrography Dataset.
FCode		Five-digit integer value; composed of the feature type and combinations of characteristics and values
Basin		Code identifier for the major river basin the feature belongs to
WQS_Comment		Comments from WQS staff
WATER_NAME	Water Name	Name for waterbody generally used by DEQ that the feature is associated with
SEC	Section	The code of the basin section that includes the feature
CLASS	Class	The waterbody class the feature is designated for
SPSTD	Special Standards	The special standards applicable to the feature
SECTION_DE	Section Description	The description of geographical extent of the section
Basin_Code	Basin Code	The name of the major river basin the feature belongs to
PWS	Public Water Supply	If this field is endorsed, the feature is designated for the Public Water Supply use.
Trout	Trout	If this field is endorsed, the feature is designated for natural or stocked trout.
StreamTyp		NHD stream description
Tier_III	Exceptional State Water	If this field is endorsed, the feature is designated as an Exceptional State Water
ZONE	Zone	Location of feature with respect to tidal zones
WQS_ID		Unique identifier of feature

Field Name	Field Alias	Field Summary