

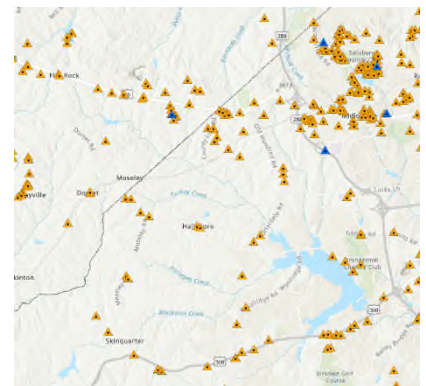


Virginia Department of Environmental Quality Geospatial Data Fact Sheet

Active Air Sites

Dataset Summary

This Virginia DEQ Active Air Sites (daily) data layer consists of Air program details and pollutant emissions reported by permitted facilities for the previous calendar year. The Virginia DEQ provides various customer services to the Virginia community and other interested parties that includes graphical information.



Data Contact:

Organization: Virginia
Department of Environmental
Quality.

**Air and Renewable Energy
Division**

Address: 1111 East Main Street,
Suite 1400, Richmond, VA 23219

Dataset Description and Purpose

Pollutant emissions are reported by permitted Air Sites and entered by agency staff into the DEQ's Comprehensive Environmental Data System (CEDS).

The Active Air Sites (daily) data layer is governed and managed by the Air and Renewable Energy Division. GIS coordinates are determined by 911 addresses or other location information that is confirmed by DEQ staff as the Air Sites are added and updated. Pertinent information such as registration number, site name, address fields, status, and other information about the Air Site is included with the data layer.

The map can be used to determine where emissions were reported in Virginia for a given year. It is not a complete map because physical location information may be difficult to determine for some of the Air sites due to lack of a 911 address in rural parts of the Commonwealth. The data layer is updated daily, and it contains pertinent information related to the Air Site. Any issues with the specific information should be reported to the regional office where the Air Site is located.

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 report their annual emissions for the previous calendar year. 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>

Dataset Credits:

Who developed and owns this dataset (Program / agency)

Air and Renewable Energy Division, Department of Environmental Quality Richmond, Virginia.

Update Cycle:

This dataset is updated nightly

Data Dictionary / Field Information

Field Name	Field Alias	Field Summary
PLA_NAME	Site Name	The name of an Air facility
PLA_REG_NUM	Registration Number	Unique DEQ Air Site Identification number
PLA_FAC_ID	CEDS Facility ID	Unique DEQ Facility Identification number
PLA_NAC_CODE_PRIMARY	NAICS Code	Primary code for North American Industry Classification System
TYPE	Classification	Classification of facility (i.e. major, synthetic minor, true minor)
AOS_OPER_CODE_DESC	Operating Status	Operational status of facility (e.g. operating, seasonal, temporarily shutdown)
FAC_L_ADDR_1	Address	Physical (911) Address
FAC_L_CITY	City/Town	City or Town where facility is located
FAC_L_STATE	State	State where facility is located
FAC_L_ZIP	Zip	5 digit zip code
FAC_L_Z2	Zip + 4	5 digit zip code + 4 digit extension
Reference Point	Reference Point	Point is either the facility's entrance or centroid
INSERT_DATE	Inserted Date	Date record inserted in CEDS
INSERT_BY	Inserted By	DEQ staff that inserted record in CEDS
CHANGED_DATE	Changed Date	Date record changed in CEDS
CHANGED_BY	Changed By	DEQ staff that changed record in CEDS
VERIFYDATE	Verified Date	Date GIS coordinates verified
VERIFIEDBY	Verified By	DEQ staff that verified GIS coordinates