

Facility Level Information on GreenHouse gases Tool

Learn about Greenhouse Gas Emissions from **Facilities on Tribal Lands using FLIGHT**

Each year the U.S. Environmental Protection Agency (EPA) collects and publishes data on facility-level emissions from the largest sources of greenhouse gas emissions in the United States. Approximately 100 of these facilities are located on tribal lands.

What is FLIGHT?

Each year EPA publishes greenhouse gas data online in its Facility Level Information on Greenhouse Gases Tool (FLIGHT). FLIGHT includes greenhouse gas data reported to EPA by large emitters, facilities that inject CO₂ underground, and suppliers of products that result in GHG emissions when used in the United States.

FLIGHT provides data in several formats including maps, tables, charts and graphs for individual facilities or groups of facilities, such as those on tribal lands. Users can search the data set for individual facilities by name or location or filter the data set by state, county, or tribal land, as well as fuel type, industry

EPA's Greenhouse Gas Reporting Program (GHGRP)

- Collects greenhouse gas data reported by over 8,000 facilities.
- Has collected and published GHG data annually since 2010.
- Is the only dataset containing facility-level greenhouse gas emissions data from large industrial sources across the United States.
- Requires reporting of greenhouse gas data and other relevant information from large emission sources, fuel and industrial gas suppliers, and CO₂ injection sites (codified at 40 CFR Part 98).
- For most sources, the reporting threshold is greater than or equal to 25,000 metric tons of CO₂ equivalent (about equal to consuming just over 58,000 barrels of oil or 131 railcars of coal).

sectors, annual facility emission thresholds, and greenhouse gas type. Users can also compare emission trends over time and download data generated.

Using FLIGHT

FLIGHT is available on the EPA website at ghgdata. epa.gov/ghgp. To use the tribal lands filter, select "Tribal Land" under "View Facilities in Your State."

See the next page for an overview of FLIGHT's features related to facilities on tribal land.

Greenhouse Gas 👻 Emission Range 👻 All Facilities × Facility Level Information on GreenHouse gases Tool (FLIGHT) Metals New to FLIGHT? **View Facilities** View U.S. Facility Map in Your State FLIGHT provides information about greenhouse gas (GHQ) emissions from large facilities in the U.S. These facilities are required to report annual data about GHG emissions to EPA as part of the Greenhouse Gas Reporting Program (GHGRP). 94 Choose State . 304 Oregon Pennsylvania Rhode Island Take a tour of what you can find in FLIGHT, or use one of the view options at the right to get started. South Carolina South Dakota 0 Tennessee Texas Utah View all U.S. facilities reporting direct emissions. Additional search options inc greenhouse gas, sector, and other fields Vermont include Virginia Washington West Virginia Wisconsin Important Information about this Data Set Wyomii This data set does not reflect total U.S. GHG The data was reported to EPA by facilities as data periodically. Learn more about what is included in this da Visit our help section to learn about the feat lity assure data and plans to release updated Northern Mariana Islands sources. by the GHGRP. Puerto Rico Virgin Islands 312 304



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Using the Tribal Land Filter When "Tribal Land" is selected, FLIGHT displays information for all facilities on tribal land. Users can then customize their search by filtering by Tribe or other data fields. The display below the map updates as filters are applied. Tip: Don't forget to hit "apply search" to update your display. If not already To view a specific The "apply search" selected, select tribe, choose one button is blue when "Tribal Land" and and click "apply filters are applied. click "apply search." search." **€**E Share View U.S. GHG Inventory View Other GHGRP Data Products Help 2018 Greenhouse Gas Emissions from Large Click here to Now you can visit ghgdata.epa.gov fr Facilities change how you view the data Data Year Data Type Search Opti Data 2018 . Find a Facility or Location All Emitters := 10 -6 Browse to a State Pick a Tribal Land Emissions by Fuel Type What's this? Filter By Map List Trends Bar Chart Pie Char Clear Filter APPLY SEARCH Tribal Land v Choose Tribe Choose You can further Emission Range + eenhouse Gas -Export Data refine your search ter By Status t's this? Click here to using these filters All Facilities export data Emissions data and Petroleum Total Sec facility count are Power and Pulp and Reported Refineries Chemicals Other Waste Metals Minerals provided by sector Plants Natural Gas Paper Emissions Systems What's this? 2018 GHG Emissions 37 1.9 4.9 0.4 2.1 1.3 0 1.3 53 4.6 (Million Metric Tons CO₂e) # of Reporting Facilities 22 27 6 7 7 14 17 1 5 101 **Display Facilities** Satellite Totals are provided :3 Map Relative to Emiss for your specific What's this? search Click an icon for 3 1 facility-specific Montreal Ottawa information WYOMING U.S. Mainland Chicago Alaska Hawa 5

Learn More

To learn more about GHGRP data and reporting, visit www.epa.gov/ghgreporting.

For help using FLIGHT, visit https://ccdsupport.com/confluence/display/ghgp/Home.

To learn more about EPA's tribal programs, visit <u>www.epa.gov/tribal</u> or <u>www.epa.gov/tribal-air</u>.