



# 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 CO<sub>2</sub> 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 sectors, annual facility emission thresholds, and greenhouse gas type. Users can also compare emission trends over time and download data generated.

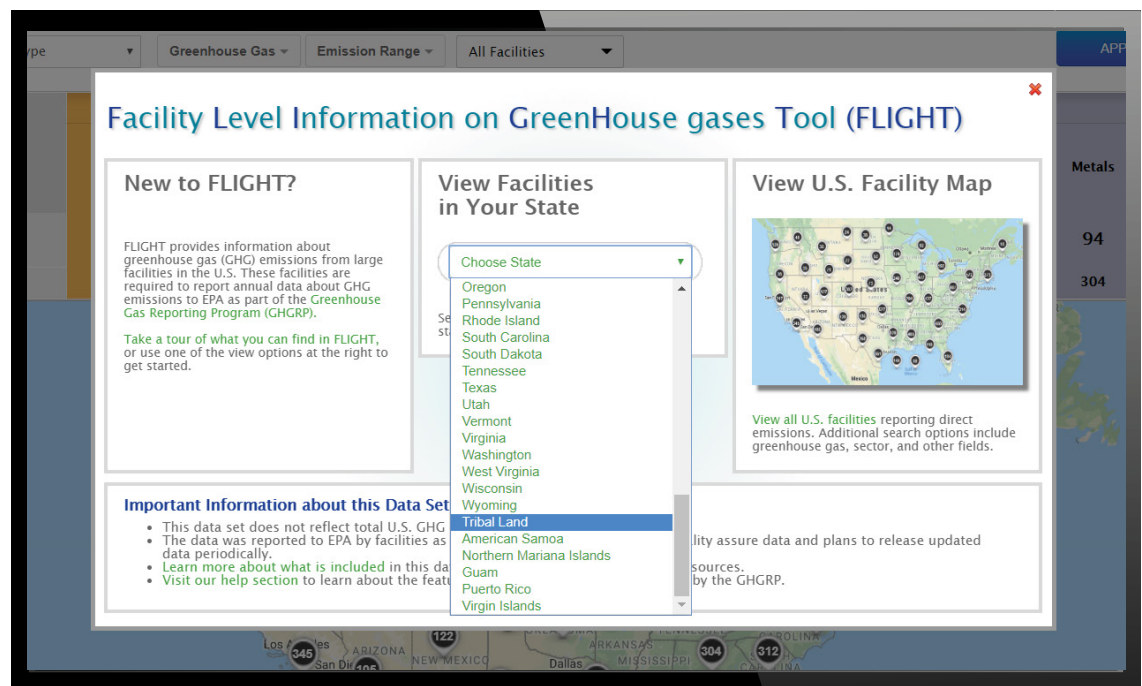
## Using FLIGHT

FLIGHT is available on the EPA website at [ghgdata.epa.gov/ghgp](http://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.

## 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 CO<sub>2</sub> 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 CO<sub>2</sub> equivalent (about equal to consuming just over 58,000 barrels of oil or 131 railcars of coal).





## 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 selected, select "Tribal Land" and click "apply search."

To view a specific tribe, choose one and click "apply search."

The "apply search" button is blue when filters are applied.

The screenshot shows the EPA FLIGHT interface for 2018 Greenhouse Gas Emissions from Large Facilities. The search filters are set to "Tribal Land" and "Choose Tribe". The "APPLY SEARCH" button is highlighted in blue. A table below the filters shows emissions data by sector, and a map below the table shows the location of facilities.

Sector	Power Plants	Petroleum and Natural Gas Systems	Refineries	Chemicals	Other	Minerals	Waste	Metals	Pulp and Paper	Total Reported Emissions
2018 GHG Emissions (Million Metric Tons CO <sub>2</sub> e)	37	1.9	4.6	4.9	0.4	2.1	1.3	0	1.3	53
# of Reporting Facilities	22	27	6	7	7	14	17	1	5	101

Click here to change how you view the data

You can further refine your search using these filters

Click here to export data

Emissions data and facility count are provided by sector

Totals are provided for your specific search

Click an icon for facility-specific information

## Learn More

To learn more about GHGRP data and reporting, visit [www.epa.gov/ghgreporting](http://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 [www.epa.gov/tribal](http://www.epa.gov/tribal) or [www.epa.gov/tribal-air](http://www.epa.gov/tribal-air).