

# Emissions Inventory System - Quick Reference

## How to Create County and Facility NOx and VOC Summaries for Select Counties

For access to the Emissions Inventory System (EIS), refer to <https://eis.epa.gov/eis-system-web>.

See also Online EIS training "Reports – May 2012" at <http://www.epa.gov/ttn/chief/eidocs/training.html>

### **Create a summary of NOx and VOC emissions BY SECTOR and COUNTY for a group of counties**

1. Select "Request Reports" from the left hand sidebar on the EIS Gateway.
2. Under the Emissions Summaries heading, select "By Geography"
3. Select *Report Type* "County by Sector"
4. Click the *Data Set or Selection* bar. This brings you to a "filter" that allows you to select an inventory on which to run a report.

To find a released National Emissions Inventory, type in "gpr" in the search box under the *Data Set or Selection*. Then select (click on it with the mouse) the version of the NEI you want – for example "2008 V2\_0 GPR" is version 2.0 of the 2008 NEI (alternatively, select your agencies' submitted inventory or that for another state)

5. Click on the *Pollutants* bar to access the pollutant filter. Use the search box provided and type in "VOC" and select that resulting row for VOC (click on it with the mouse). Repeat this for NOx. Typing both filters at the same time will not work.
6. Because we are looking at counties, go directly to the *County* filter. DO NOT SELECT A STATE FIRST from the *State* filter (this will select all counties in selected states, even if you then select specific counties in the *county* filter). Use the search box in the *County* filter to find the counties of interest either by name or State/County FIPS code. Select the counties of interest by clicking on those rows. If no counties are selected, all counties will be returned.
7. Lastly, select your *Sectors* using the *Sectors* search box. If no sectors are selected, the report will be created with all sectors. The EIS Sectors are explained in more detail in Section of the [2008 NEI Technical Support Document](#).
8. Click the "Request Download" button at the bottom of the screen. These reports are run by EIS every 15 minutes and are available under the Report Download section on the left hand sidebar of the Gateway.

Note: using the "Run Report" button will give you a faster response and display the summary on the screen, but may not include all records for your report. A warning is given at the top of the screen if the "Run Report" result is incomplete.

**Create a summary of NOx and VOC emissions BY FACILITY for a group of counties**

1. Select "Request Reports" from the left hand sidebar on the EIS Gateway.
2. Under the Emissions Summaries heading, select "By Facility"
3. Select *Report Type* "Facility". For more detailed (sub-facility) data, you may select "Emissions Unit" or "Emissions Process".
4. Follow Step 4 in the list above.
5. Follow Step 5 in the list above.
6. Follow Step 6 in the list above.
7. Lastly, you may refine your search even more using the optional filters of *Facility Types*, *NAICS*, or *Source Classifications*. If you do not use these filters, all facilities for the selected counties that include NOx and VOC emissions will be returned in the report.
8. Follow Step 8 in the list above.