

Emission Inventories Links

Trainings:

ITEP: Our training series on emission inventories is composed of two online, self-paced courses, EI Fundamentals and EI Advanced. Register for both courses here:

<http://itep.scholarlms.com/courses/login/>.

EPA: The Air Pollution Training Institute (APTI) provides an online, self-paced "Introduction to EI" course. Register here: <http://www.apti-learn.net/LMS/EPAHomePage.aspx>. The course number is SI-419EI.

Resources:

The EPA home page for emission inventories: <https://www.epa.gov/air-emissions-inventories>

The EPA WebFIRE site, a repository of emission factors used to estimate emissions for a wide variety of sources: <https://www.epa.gov/electronic-reporting-air-emissions/webfire>

The EPA Tribal Greenhouse Gas Inventory Tool, a spreadsheet tool that calculates greenhouse gas emissions for many sectors: <https://www.epa.gov/statelocalenergy/tribal-greenhouse-gas-inventory-tool>

The EPA National Air Toxics Assessment (NATA), a review of human health risks from air toxics emissions, home page: <https://www.epa.gov/national-air-toxics-assessment>. Check out the easy to use and informative online mapping application, the most current uses 2014 emissions data: <https://www.epa.gov/national-air-toxics-assessment/2014-nata-map>.

The EPA Air Emissions Reporting Requirements (AERR): <https://www.epa.gov/air-emissions-inventories/air-emissions-reporting-requirements-aerr>. The AERR includes emissions thresholds for point source determination. These are in Appendix A to Subpart A of 40 CFR Part 51, here is the direct link to that table: https://www.ecfr.gov/cgi-bin/text-idx?SID=4719db7a48cd26050b0732d0f9adc3ad&mc=true&node=pt40.2.51&rgn=div5#ap40.2.51_150.a.

The EPA Green Book can be used to determine the National Ambient Air Quality Standards (NAAQS) designation and nonattainment status of an area: <https://www.epa.gov/green-book>.