Air Quality Tools by State

This resource provides links to various air quality calculators and tools by state. Please note that many states tools reflect their state-specific calculations and the use of these tools by other states should be take into consideration their own state regulatory requirements and permit thresholds. Although many state program have various technical guidance documents or factsheets, these types of tools are not included on this list. This list was updated in November of 2018 and will be updated periodically as new resources are developed or shared with the NationalSBEAP.org Webmaster. Questions or suggestions for additions or changes should be directed to nlarson@ksu.edu.

Alabama

Alaska

Arizona

Arkansas
Air emission calculators https://www.adeq.state.ar.us/air/permits/

California
Fact sheets https://ww2.arb.ca.gov/resources

Colorado
Emissions calculators

https://www.colorado.gov/pacific/sites/default/files/AP_Boiler-Emissions-Calculator.xlsx

https://www.colorado.gov/pacific/sites/default/files/AP_2018_Dry_Cleaner_Compliance_Calendar.pdf

https://www.colorado.gov/pacific/sites/default/files/AP_Diesel-Engine-with-Manufacturer-Emission-Factors_0.xls

https://www.colorado.gov/pacific/sites/default/files/AP_Natural-Gas-Fired-Engines.xls

https://www.colorado.gov/pacific/sites/default/files/AP_Gasoline-Station-Emissions-Calculator.xlsx

https://www.colorado.gov/pacific/sites/default/files/AP_Crushing-and-Screening-Emission-Calculator.xlsx

Resources for craft breweries

https://drive.google.com/file/d/0B4OwTJO64hcaMzZHQ3JHSDlvUms/view

https://drive.google.com/file/d/0B4OwTJO64hcaWURIQmV5c0hZZGc/view

https://drive.google.com/file/d/0B4OwTJO64hcaLUtWMm5yc2dPb3c/view

Guidance documents on calculations https://www.colorado.gov/pacific/cdphe/air/compliance-enforcement

Connecticut
Calculators https://www.ct.gov/deep/cwp/view.asp?a=2684&q=461080&deepNav_GID=1997#wizard

Delaware

Florida

Georgia
Videos: area source boilers http://www.gasmallbiz.org/html/Topic/Boilers.htm

Hawaii

Idaho

Illinois
Emissions calculators
https://www2.illinois.gov/dceo/SmallBizAssistance/EnvironmentalAssistanceProgram/Pages/Emission-Calculators.aspx

Calculators for: Asphalt Plant; Boiler - Butane Fired; Boiler - Natural Gas Fired; Boiler - Oil Fired; Boiler - Propane Fired; Chrome Plating; Concrete Batch Plant; Dry Cleaners; Grain Elevators; Incinerator; Quarry /Rock Crushing; Storage Tanks

Guide to which NESHAP Subpart applies to different industries
https://www2.illinois.gov/dceo/SmallBizAssistance/EnvironmentalAssistanceProgram/Pages/Area%20Source%20National%20Emission%20Standards%20for%20Hazardous%20Air%20Pollutants%20(NESHAPS).aspx

Additional resources by industry (bottom of page):
https://www2.illinois.gov/dceo/smallbizassistance/environmentalassistanceprogram/Pages/default.aspx

Indiana
Fact sheets: https://www.in.gov/idem/4522.htm

Iowa

Calculators for estimating emissions and examples: http://www.iowadnr.gov/Environmental-Protection/Air-Quality/Emissions-Inventory/Emissions-Estimate-Tools

Kansas

Eight different PTE calculators http://www.sbeap.org/tools/potential-to-emit-calculators

- Painting and coating
- Welding
- Abrasive blasting
- Plasma/laser cutting
- Boilers and furnaces
- Engines
- Air curtain incinerators
- Grain elevators

Rolling 12-month calendar for general sources http://www.sbeap.org/tools/rolling-12-month-calculator

Kentucky

Resources including self-paced online learning http://dca.ky.gov/Pages/default.aspx

Louisiana

Regulatory guidance documents https://deq.louisiana.gov/page/small-business-assistance

Maine

Maryland

Massachusetts

Calculating Reportable Water Dissociable Nitrates https://www.mass.gov/service-details/calculating-reportable-water-dissociable-nitrates

Chemical Use Record Keeping https://www.mass.gov/service-details/chemical-use-record-keeping

Tools and Guidance https://www.mass.gov/environmental-guidance-and-tools-for-businesses

Michigan

Air guidance documents https://www.michigan.gov/deq/0,4561,7-135-3310_70317---,00.html

Stormwater guidance documents https://www.michigan.gov/deq/0,4561,7-135-3311_4113-367593--,00.html

Recycling guidance documents https://www.michigan.gov/deq/0,4561,7-135-70153_69695_69697---,00.html

Minnesota

Calculators https://www.pca.state.mn.us/quick-links/air-emissions-calculators

Mississippi

Missouri

Montana

Nebraska

Nevada

New Hampshire

Links to guidance materials
https://www.des.nh.gov/organization/commissioner/p2au/sbtas/sbtap/index.htm

New Jersey

Guidance documents https://www.state.nj.us/dep/aqes/sbap/forms.html

New Mexico

Links to compliance checklists https://www.env.nm.gov/air-quality/small-biz-eap-2/

New York

Fact sheets and guidance documents https://www.efc.ny.gov/sbeap

North Carolina

Fact sheets and guidance documents https://deq.nc.gov/about/divisions/environmental-assistance-customer-service/deacs-permit-guidance/small-business-environmental-assistance

North Dakota

[Ohio](#)

[Oklahoma](#)

Oregon

[Pennsylvania](#)

Puerto Rico

Rhode Island

[South Carolina](#)

South Dakota

Tennessee
Guidance documents https://www.tn.gov/environment/program-areas/sbeap-small-business-environmental-assistance.html

Texas
Wastewater compliance tools https://www.tceq.texas.gov/assistance/water/index.html

Oil and gas emission spreadsheet https://www.tceq.texas.gov/assistance/industry/oil-and-gas/oilgas_air.html

Petroleum storage tank non-blended inventory control worksheet https://www.tceq.texas.gov/assistance/industry/pst

Surface coating facilities: emissions calculations spreadsheet https://www.tceq.texas.gov/assistance/industry/sc/coating-emissions-calc.html

Utah
Emissions Calculators https://deq.utah.gov/legacy/programs/air-quality/small-business-assistance/emission-calculations.htm

Vermont

Virginia

List of environmental terms and acronyms
https://www.deq.virginia.gov/Programs/Air/SmallBusinessAssistance/Environmentaltermsandacronyms.aspx

Virgin Islands

Washington

West Virginia

Calculators for painting facilities, guidance documents
https://dep.wv.gov/daq/small%20business/Pages/EmissionCalculationToolsandOutreach.aspx

Wisconsin

Emissions calculator and resources by industry https://dnr.wi.gov/topic/smallbusiness/

https://dnr.wi.gov/topic/SmallBusiness/documents/air/EmissionsWorksheet.xls

https://dnr.wi.gov/topic/SmallBusiness/documents/air/MonthlyVOCemissions.xls

Litho RACT MTE applicability: https://dnr.wi.gov/files/PDF/pubs/am/AM455.xlsx

Auto body repair emissions calculator: https://dnr.wi.gov/topic/SmallBusiness/documents/autobody/AutoCalcs.xls

Wyoming