



IOWA DEPARTMENT OF NATURAL RESOURCES

Air Quality News

Environmental Services

DNR Updates Dispersion Modeling Guidance

The DNR has updated four modeling guidance documents based on new EPA guidance and revisions to EPA modeling requirements found in Appendix W (40 CFR Part 51). The dispersion modeling guidance updates include modifications to incorporate EPA's latest guidance on ambient air and secondary air pollutant formation and provides revised guidance on NOx modeling techniques. The final documents also include clarification based on comments received during the public comment period that ended on April 30, 2020.

Incorporation of EPA's latest modeling guidance and requirements into DNR's modeling guidance documents aligns DNR's modeling guidance with EPA's latest changes and does not result in new or increased modeling requirements on Iowa facilities.

The affected documents include the Air Dispersion Modeling Checklist, the Modeling Protocol Template, and both the PSD and Non-PSD Modeling Guidelines. All four documents are available on the [DNR's Dispersion Modeling webpage](#).

Please send any questions to Alyssa Fizel at Alyssa.Fizel@dnr.iowa.gov, or by phone at 515-725-9566.

A note on Iowa DNR and COVID-19

The Iowa Department of Natural Resources is working with state and local officials to reduce the spread of COVID-19 and has transitioned employees to work remotely. DNR offices are closed to the public during this time and only available by appointment.

In another effort to further reduce the spread of COVID-19, the DNR is encouraging the use of the online services for submitting applications, payments and other daily tasks and interaction with DNR staff.

- [Full list of DNR's online services](#)
- [Up-to-date information on DNR services, facilities and events impacted by COVID-19](#)
- [Technical information for regulated businesses in regards to COVID-19](#)

We thank you for your patience and flexibility during this time. If you need to contact DNR staff you can reach them by email or phone or by calling 515-725-8200

DNR's Air Quality News listserve is targeted to the regulated public and consultants to deliver timely regulatory news, program updates, and technical guidance to your email. If you have difficulty, please contact DNR's Wendy Walker at 515-725-9570.