BREEZE AERMOD/ISC

- EPA promulgated regulatory dispersion model for near-field (<50 km)
- Suitable for continuous, neutrally- or positively-buoyant plumes
- Active development by EPA/Academia/Industry Workgroups: 5 new versions in 2 years
- Geared towards EPA regulatory practices/standards (e.g. automatically processes NO2/SO2 results to match EPA 1-hour daily maximum format of NAAQS standards)
- BREEZE version offers usability enhancements (e.g. ability to import/georeference images, AutoCAD DXFs, and GIS shapefiles)
- Uses 3DAnalyst for post-processing and graphical display of results
- BREEZE Parallel version allows faster completion of jobs

http://www.breeze-software.com/AERMOD/