



Release Notes

BREEZE AERSCREEN 1.8

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What's New in 1.8

- Incorporated the latest [U.S. EPA AERSCREEN executable 16216](#), released on January 17, 2017, which includes enhancements for adjusting surface friction velocity option

Control Options | Source | Building | Terrain | Receptors | **Meteorology**

Atmospheric condition

Minimum temperature K

Maximum temperature K

Minimum wind speed m/s

Anemometer height meters

Surface characteristics

Use AERMET seasonal tables

Surface profile Climate profile

Use existing AERSURFACE output file

Use user defined values

Surf. roughness

Bowen ratio

Albedo

Adjust surface friction velocity

- Incorporated the latest [U.S. EPA AERMOD executable 16216r](#), released on January 17, 2017
- Incorporated the latest U.S. EPA MAKEMET executable 16216

Control Options Source Building Terrain Receptors **Meteorology**

Title

Units **Metric** ▼

Switching to Metric or English unit does not lead to automatic unit conversion for model inputs you have entered.
Please review your model inputs based on the unit selected.

Executable **AERMOD_EPA_16216r** ▼

Run Debug File

Bug Fixes

- Fixed a bug that caused an invalid pathway to the AERSURFACE output file during a model run
- Fixed a bug that caused the calculation of fumigation options to process incorrectly during a modeling run
- Fixed an issue that resulted in a failure to save the information when the Use Ambient Temperature option was selected
- Fixed a bug that resulted in a failure to save discrete receptors' information when the distance unit was in feet
- Fixed a bug that caused a failure to automatically create a desktop shortcut for the software after installation and removal of the shortcut after uninstallation