AERSCREEN View™

Screening Air Dispersion Model for AERMOD

Release Notes

Version 4.0

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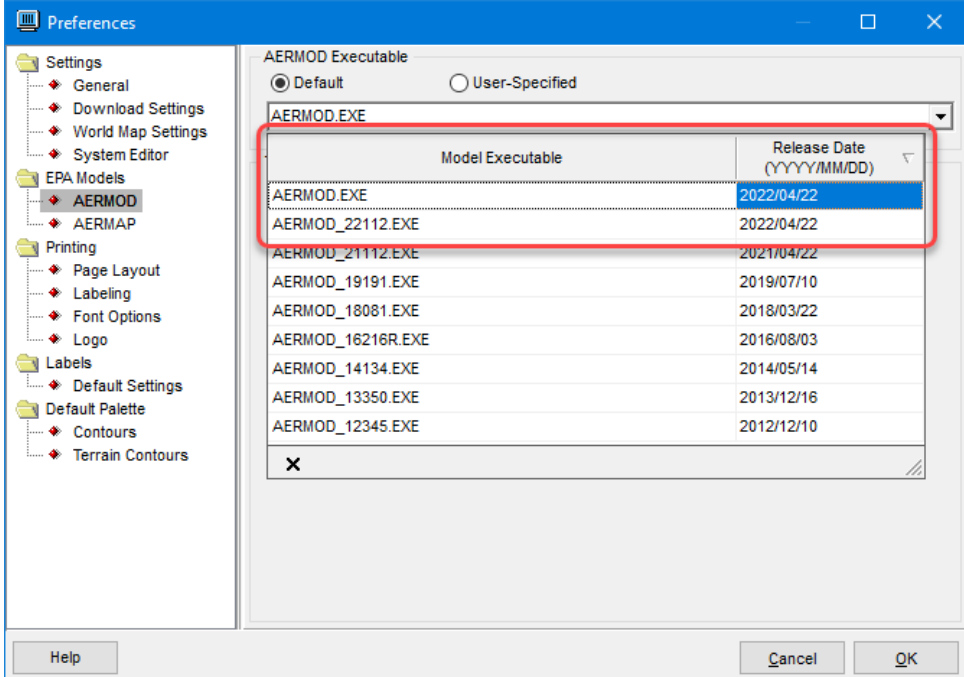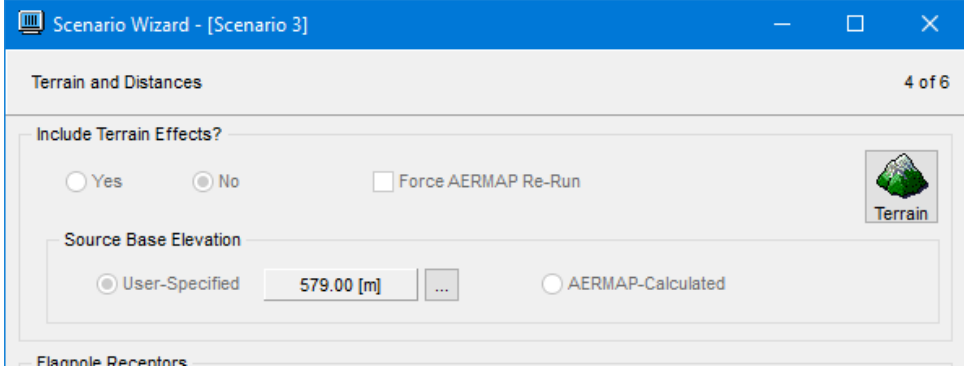
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October 25, 2022

New Features

Topic	Feature Description
Models	**Latest Release of U.S. EPA AERMOD Model (22112)** The U.S. EPA AERMOD model version 22112 (released June 27, 2022) is now available for selection under the **Preferences** dialog. This version is also set as the default AERMOD executable (AERMOD.EXE).

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Topic	Feature Description
Scenario Wizard	**Terrain Clarification for Area Sources** When creating new or editing existing scenarios for area sources, the **Terrain and Distances** step has been updated to disable the "Include Terrain Effects" option from consideration. This helps clarify AERSCREEN's order of operations which models area sources using a flat terrain algorithm. Area source base elevations can still be input via the **Source Inputs** dialog or interpolated from digital terrain via the **Terrain Processor** utility.

Fixed Issues

Topic	Feature Description
Models	**AERMOD 19191 x64 Added** The 64-bit version of the AERMOD 19191 model executable was missing from the previous release. This has been corrected.
Buildings	**Manually Editing Vertices** A bug was corrected which prevented the table of vertices from working when vertices were manually added to the list.