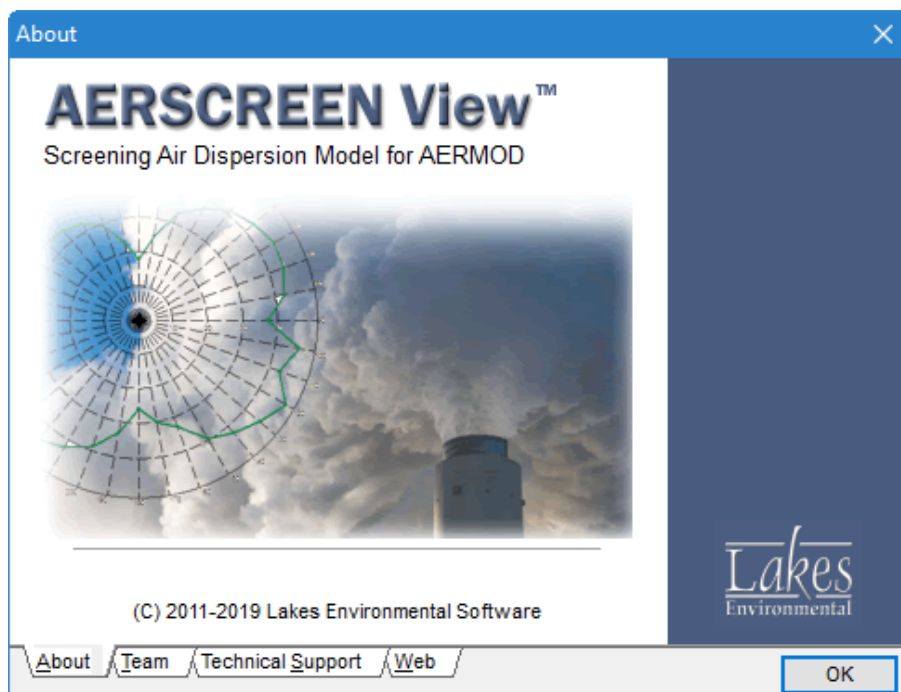


AERSCREEN View™

Screening Air Dispersion Model for AERMOD

Release Notes

Version 2.6 and 2.7



Lakes Environmental Software
Tel: (519) 746-5995 - Fax: (519) 746-0793
E-mail: support@webLakes.com
Web Site: www.webLakes.com



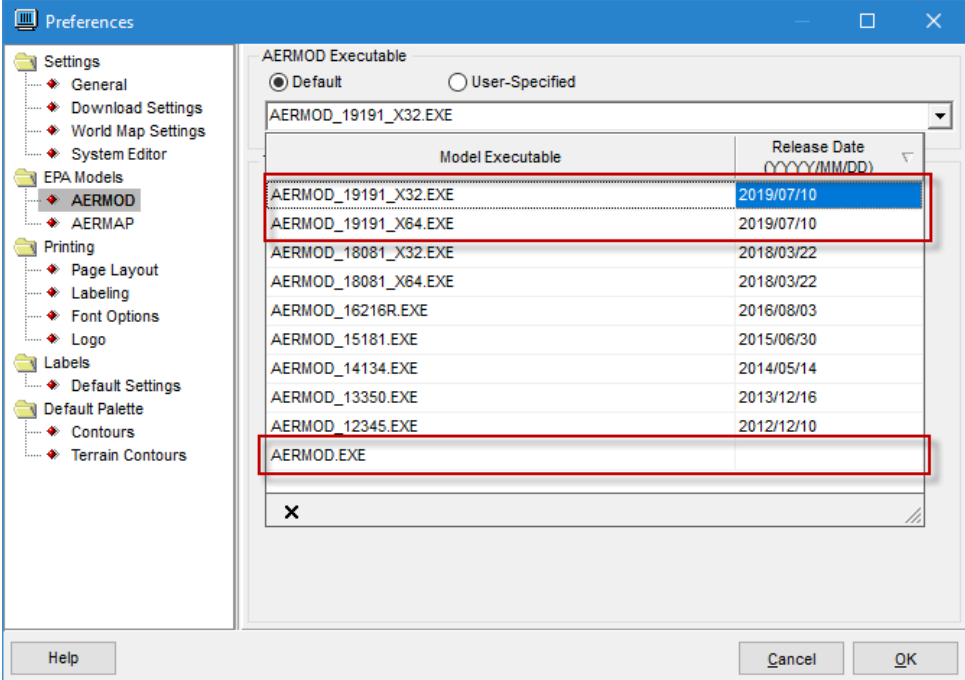
© 2011-2019 Lakes Environmental Software

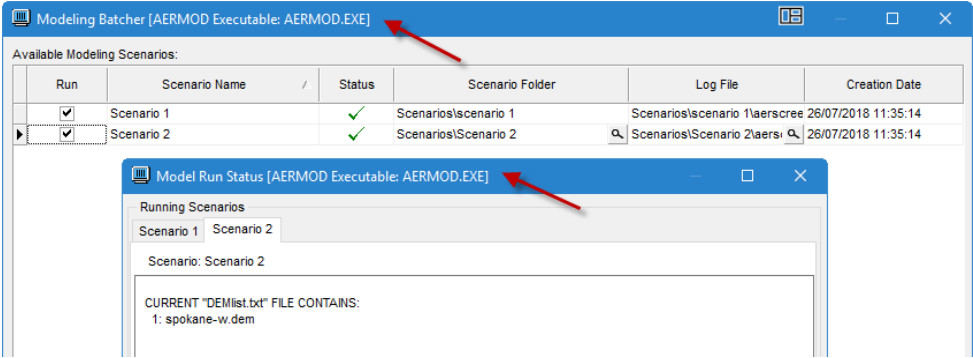
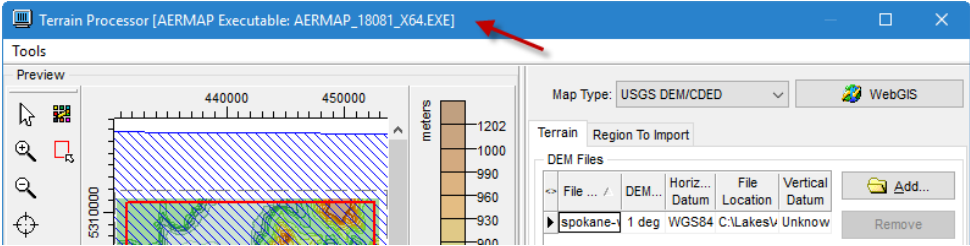
AERSCREEN View™ Version 2.7

Release Notes

October 10, 2019

New Features

Topic	Feature Description																						
<p>Models</p>	<p>Latest Release of the US EPA AERMOD Model (19191)</p> <p>The following US EPA Model was released in August 2019 and is incorporated into AERSCREEN View Version 2.7:</p> <ul style="list-style-type: none"> AERMOD Model 19191 <p>Note: Installation includes both 64-bit (X64) and 32-bit (X32) compiled executables. Select the appropriate version for your operating system via the File Preferences EPA Models/Limits settings.</p>  <table border="1" data-bbox="690 1171 1356 1507"> <thead> <tr> <th>Model Executable</th> <th>Release Date (YYYY/MM/DD)</th> </tr> </thead> <tbody> <tr> <td>AERMOD_19191_X32.EXE</td> <td>2019/07/10</td> </tr> <tr> <td>AERMOD_19191_X64.EXE</td> <td>2019/07/10</td> </tr> <tr> <td>AERMOD_18081_X32.EXE</td> <td>2018/03/22</td> </tr> <tr> <td>AERMOD_18081_X64.EXE</td> <td>2018/03/22</td> </tr> <tr> <td>AERMOD_16216R.EXE</td> <td>2016/08/03</td> </tr> <tr> <td>AERMOD_15181.EXE</td> <td>2015/06/30</td> </tr> <tr> <td>AERMOD_14134.EXE</td> <td>2014/05/14</td> </tr> <tr> <td>AERMOD_13350.EXE</td> <td>2013/12/16</td> </tr> <tr> <td>AERMOD_12345.EXE</td> <td>2012/12/10</td> </tr> <tr> <td>AERMOD.EXE</td> <td></td> </tr> </tbody> </table>	Model Executable	Release Date (YYYY/MM/DD)	AERMOD_19191_X32.EXE	2019/07/10	AERMOD_19191_X64.EXE	2019/07/10	AERMOD_18081_X32.EXE	2018/03/22	AERMOD_18081_X64.EXE	2018/03/22	AERMOD_16216R.EXE	2016/08/03	AERMOD_15181.EXE	2015/06/30	AERMOD_14134.EXE	2014/05/14	AERMOD_13350.EXE	2013/12/16	AERMOD_12345.EXE	2012/12/10	AERMOD.EXE	
Model Executable	Release Date (YYYY/MM/DD)																						
AERMOD_19191_X32.EXE	2019/07/10																						
AERMOD_19191_X64.EXE	2019/07/10																						
AERMOD_18081_X32.EXE	2018/03/22																						
AERMOD_18081_X64.EXE	2018/03/22																						
AERMOD_16216R.EXE	2016/08/03																						
AERMOD_15181.EXE	2015/06/30																						
AERMOD_14134.EXE	2014/05/14																						
AERMOD_13350.EXE	2013/12/16																						
AERMOD_12345.EXE	2012/12/10																						
AERMOD.EXE																							

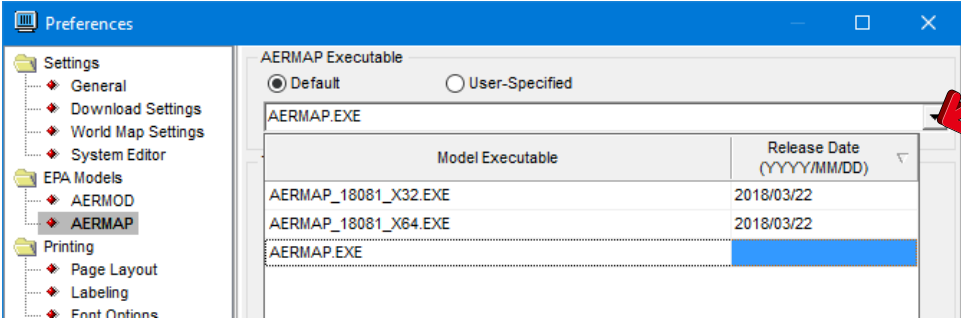
Topic	Feature Description
<p>Model</p>	<p>Selected Model Executables</p> <p>The AERMOD Model Executable selected under Preferences is now displayed under the Modeling Batcher and Model Run Status windows.</p>  <p>The AERMAP Model Executable selected under Preferences is now displayed under the Terrain Processor window.</p> 

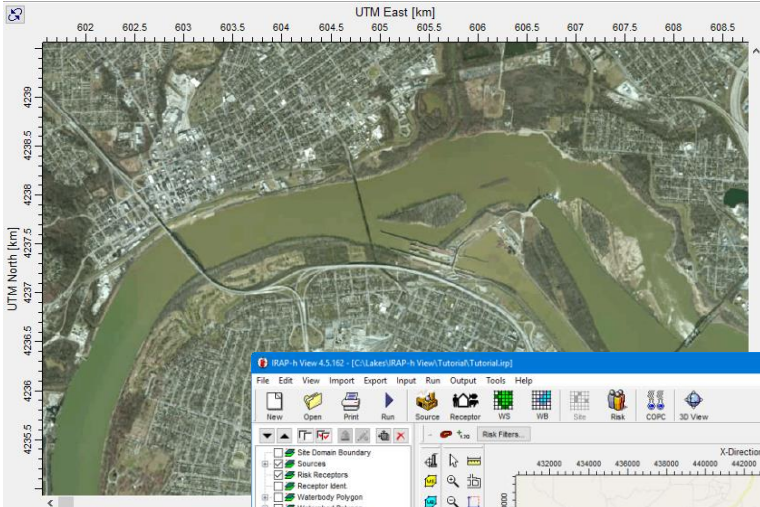
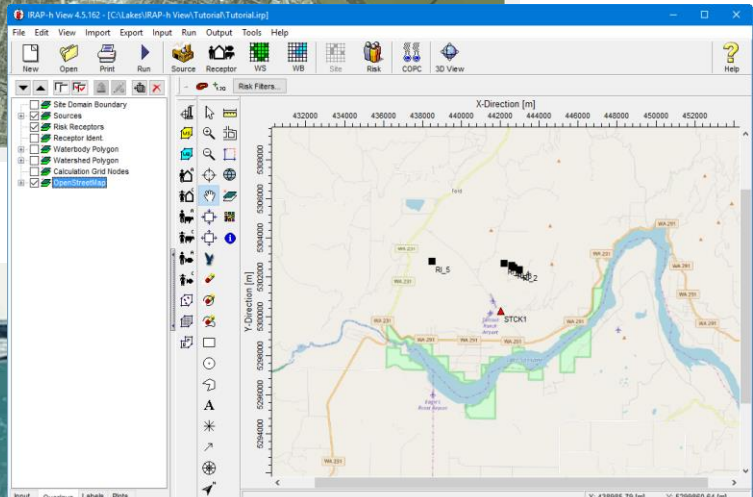

AERSCREEN View™ Version 2.6

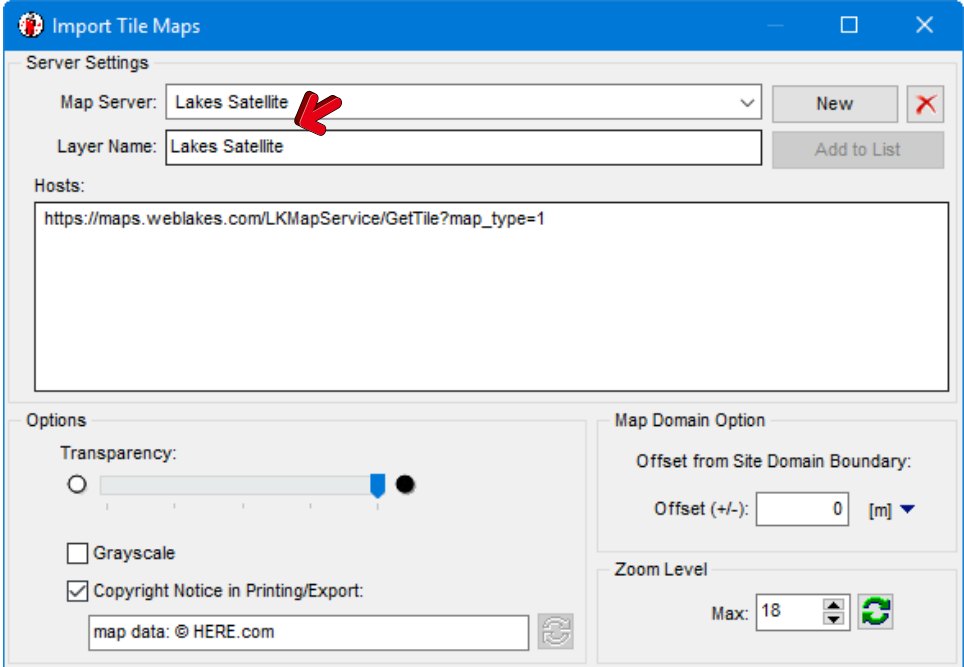
Release Notes

July 30, 2018

New Features

Topic	Feature Description								
Models	<p>Latest Releases of US EPA Models Available (18081)</p> <p>The following US EPA Models were released in April 2018 and are incorporated into AERSCREEN View Version 2.6:</p> <ol style="list-style-type: none"> 1. AERMOD Model 18081 2. AERMAP Model 18081 <p>Note: Installation includes both 64-bit (X64) and 32-bit (X32) compiled executables. Select the appropriate version for your operating system via the File Preferences EPA Models/Limits settings.</p>  <table border="1" data-bbox="662 1184 1341 1373"> <thead> <tr> <th>Model Executable</th> <th>Release Date (YYYY/MM/DD)</th> </tr> </thead> <tbody> <tr> <td>AERMAP_18081_X32.EXE</td> <td>2018/03/22</td> </tr> <tr> <td>AERMAP_18081_X64.EXE</td> <td>2018/03/22</td> </tr> <tr> <td>AERMAP_EXE</td> <td></td> </tr> </tbody> </table>	Model Executable	Release Date (YYYY/MM/DD)	AERMAP_18081_X32.EXE	2018/03/22	AERMAP_18081_X64.EXE	2018/03/22	AERMAP_EXE	
Model Executable	Release Date (YYYY/MM/DD)								
AERMAP_18081_X32.EXE	2018/03/22								
AERMAP_18081_X64.EXE	2018/03/22								
AERMAP_EXE									
Models	<p>Removal of Outdated Model Executables</p> <p>We have removed several outdated model executables from the installation to promote the current state of science while maintaining backwards compatibility for regulatory applications.</p> <p>The supported models include both EPA and MPI versions of the following:</p> <ul style="list-style-type: none"> • AERMOD 12345, 13350, 14134, 15181, 16216r, 18081 • AERMAP 18081 								

Topic	Feature Description
<p>Tile Maps</p>	<p>Automated Download of Worldwide Geo-Referenced Base Maps</p> <p>The Import Tile Maps feature allows users to import imagery from various online resources. The program comes loaded with 3 different Map Servers which range from road maps (Open Street Map, Open Cycle Map) to high-resolution Satellite photography (Lakes Satellite). Users can add additional Map Servers. Map coverage may vary depending on location.</p>  <p><i>Lakes Satellite</i></p>  <p><i>Open Street Map</i></p>  <p><i>Extremely high resolution with new imagery</i></p>

Topic	Feature Description
<p>Tile Maps</p>	<p>Simple Steps:</p> <p>Step 1: Create your IRAP-h View project</p> <p>Step 2: Select Import Tile Maps menu option</p> <p>Step 3: Select Map type (e.g., OpenStreetMap) and click OK</p>  <p>Downloaded imagery is stored locally. Check the File Preferences World Map Settings to add Proxy Server details.</p> <p>Important Note: The Import Tile Maps feature is only available for users with current maintenance. If you are receiving this update as part of your maintenance, once your maintenance expires, you will no longer have access to this feature.</p>

Topic	Feature Description
<p>Tile Maps</p>	<p>Quality Selector for Printing and Exporting Tile Maps Imagery</p> <p>Users can now select the quality level for imported Tile Maps which are included in Print and Print to PDF options. Higher quality levels require additional downloading and processing time.</p> <p>This feature is available in the File Preferences Settings World Map Settings.</p> <div data-bbox="431 558 1421 800" style="border: 1px solid #ccc; padding: 5px; background-color: #f9f9f9;"> <p>World Map Options</p> <p>Quality in Print & 3D View: Ultra ▼ (affects downloading/processing time)</p> <div style="border: 1px solid #000; padding: 2px; margin-left: 20px;"> <p>Low</p> <p>Medium</p> <p>High</p> <p>Very High</p> <p style="background-color: #0070c0; color: white; padding: 2px;">Ultra</p> </div> </div> <div data-bbox="431 831 1421 1801" style="border: 1px solid #ccc; padding: 5px;"> <p>STCK1 / Waterbody total (wet & dry) depos. - particle phase (unitized) sm² year</p> <p>Risk Summary / Total Cancer Risk / Resident Child</p> <p>0.002 0.003 0.005 0.008 0.010 0.030 0.050 0.080 0.100 0.192</p> </div>

Fixed Issues

Topic	Issue Description
Output	Scenario Output Results Displayed Some users were unable to view all available data windows in the Scenario Output Results dialog. This issue has been resolved.