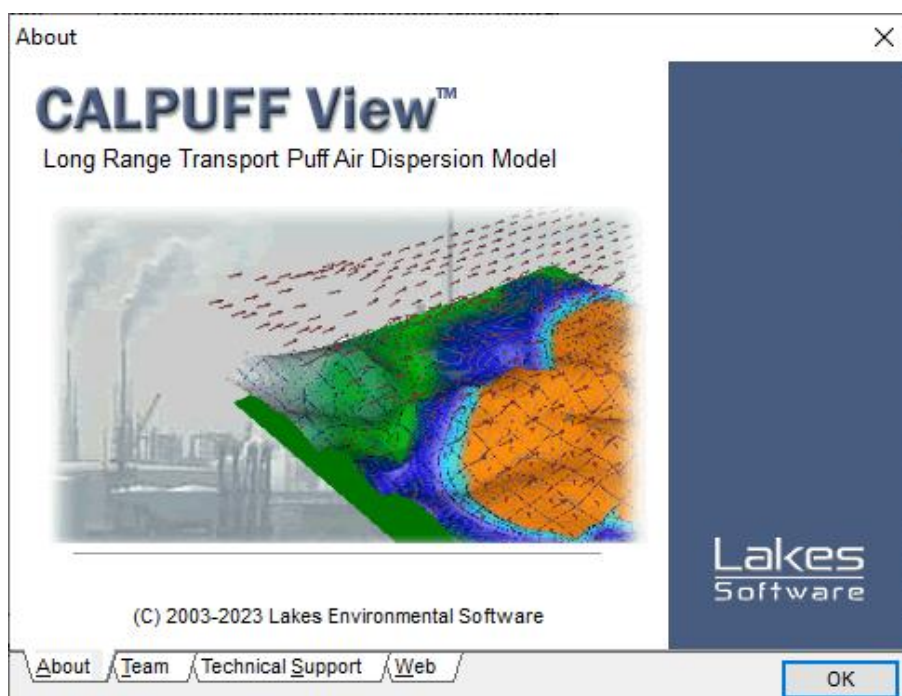


CALPUFF View™

Puff Air Dispersion Model – CALPUFF

Release Notes

Version 11.0



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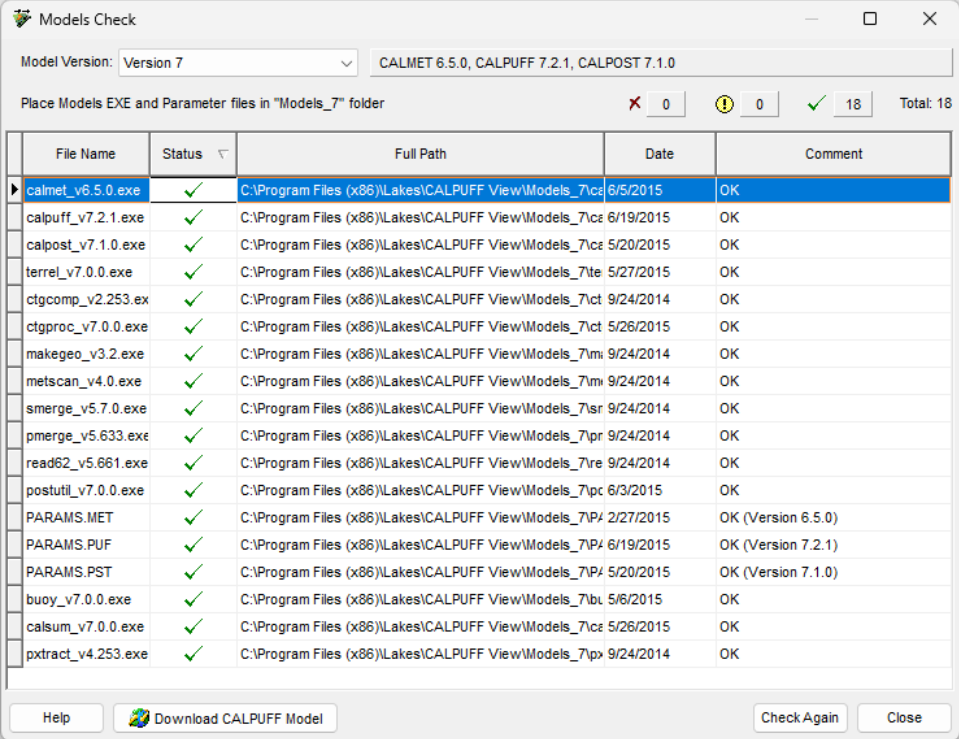
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CALPUFF View™ Version 11.0

Release Notes

June 10, 2024

New Features

Topic	Feature Description																																																																																															
<p>CALPUFF</p>	<p>Model Executables Included with Application Installation</p> <p>Lakes Environmental Software acquired the CALPUFF modeling system from Exponent in May 2024. As a result of the acquisition, modeling system executables are now directly installed with CALPUFF View.</p> <p>The application will work seamlessly for all existing CALPUFF View users. New users will find model executables and associated files in the application directory (C:\Program Files (x86)\Lakes\CALPUFF View\).</p> <p>The Models Check utility (found in the Tools menu) is still available for users to verify their installation.</p>  <p>The screenshot shows the 'Models Check' utility window. At the top, it displays 'Model Version: Version 7' and lists the installed models: 'CALMET 6.5.0, CALPUFF 7.2.1, CALPOST 7.1.0'. Below this, it indicates that 18 models are installed successfully. The main part of the window is a table with columns for File Name, Status, Full Path, Date, and Comment. The table lists various executables like calmet_v6.5.0.exe, calpuff_v7.2.1.exe, calpost_v7.1.0.exe, etc., all with a green checkmark status and 'OK' comments.</p> <table border="1" data-bbox="448 1266 1393 1801"> <thead> <tr> <th>File Name</th> <th>Status</th> <th>Full Path</th> <th>Date</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>calmet_v6.5.0.exe</td> <td>✓</td> <td>C:\Program Files (x86)\Lakes\CALPUFF View\Models_7\calmet_v6.5.0.exe</td> <td>6/5/2015</td> <td>OK</td> </tr> <tr> <td>calpuff_v7.2.1.exe</td> <td>✓</td> <td>C:\Program Files (x86)\Lakes\CALPUFF View\Models_7\calpuff_v7.2.1.exe</td> <td>6/19/2015</td> <td>OK</td> </tr> <tr> <td>calpost_v7.1.0.exe</td> <td>✓</td> <td>C:\Program Files (x86)\Lakes\CALPUFF View\Models_7\calpost_v7.1.0.exe</td> <td>5/20/2015</td> <td>OK</td> </tr> <tr> <td>terrel_v7.0.0.exe</td> <td>✓</td> <td>C:\Program Files (x86)\Lakes\CALPUFF View\Models_7\terrel_v7.0.0.exe</td> <td>5/27/2015</td> <td>OK</td> </tr> <tr> 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Known Issues

Topic	Issue Description
CALPOST	Background Data Files Not Accepted in EPA-Approved Version A bug in the model code prevents the USEPA-Approved CALPOST model (Version 6.221, Level 080724) from reading hourly background data files (BACK.DAT). Code modification is necessary for the process to work correctly.
CALPUFF	Buoyant Line Source with Variable Emission Factors Not Recognized A bug in the CALPUFF model version 7.2.1 prevents the model from properly recognizing buoyant line source IDs when variable emission factors are included. The issue is addressed in CALPUFF 7.3.2.
CALPUFF	Sub-Hourly External Source Files with Different Time Steps CALPUFF model version 7.2.1 is unable to process external source files with different sub-hourly time steps.