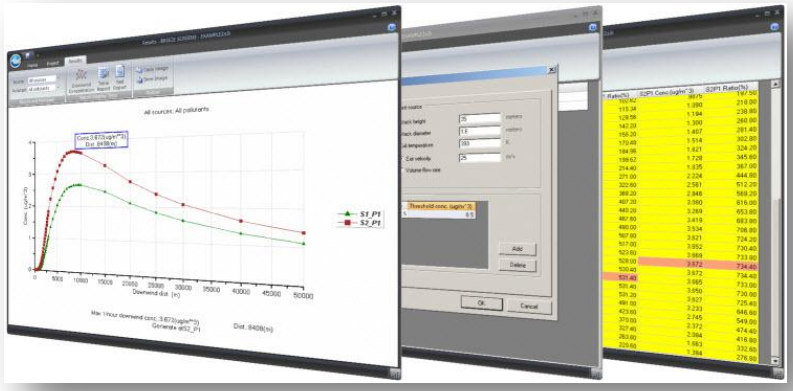
BREEZE SCREEN3



With an updated, modern interface, this new version of BREEZE SCREEN3 is extremely user-friendly and more efficient. No longer is SCREEN3 limited to modeling single sources - BREEZE SCREEN3 allows you to model **multiple sources** and **multiple pollutants** in a single run.

SCREEN3 is an EPA-approved air dispersion model used to analyze single-source release scenarios in simple or complex terrain. The model enables users to prepare an initial screening analysis to establish a conservative or worst-case estimate of short-term air quality impacts from a specific source. If predicted screening concentrations are under the level of concern, generally no further analysis is required.

Many states and EPA regions prefer the use of SCREEN3 because of its versatility. Potential scenarios include:

- *Sources*: SCREEN3 is designed to model single-source scenarios.
- *Source Types:* Point, area, and volume sources, as well as release from flares, can be analyzed.
- *Terrain*: Model flat, simple, or complex (above stack height) terrain, or a combination of simple and complex terrain.
- *Receptors*: SCREEN3 allows for both automated receptor arrays and discrete receptors to be used in a model run. Discrete receptors can be entered with a height above ground level (flagpole receptors), except in complex terrain situations.

Features

Version 3 of **BREEZE SCREEN3** has a number of updates and new features that make it extremely user-friendly. They include:

- The ability to model multiple sources emitting multiple pollutants - all in a single model run! BREEZE SCREEN3 doesn't require you to set up different input files for each source and each pollutant. Set up all of your sources and pollutants at once and let BREEZE take care of the rest.
- New user interface with a modern architecture and look. The popular ribbon bar interface (already in BREEZE AERMOD/ISC and BREEZE 3DAalyst) provides clear organization of product information and model options.Intuitive design allows for quicker, easier project set-up and data processing
- Analyze results in numerous formats: graphically, text, and tabular
- Easily extract results as text files, images, or Excel® spreadsheets
- Quickly identify where concentrations exceed specified values with the brand-new ability to define threshold concentrations
- Updated user's manual which includes useful background information
- Compatible with Windows 7 and Windows Vista operating systems

Requirements

This BREEZE application runs on Windows PC's. The following are minimum and recommended system requirements:

Parameter	Minimum	Recommended
Operating System	Windows XP, Windows Vista, Windows 7	Windows XP or Windows 7
Processor	Intel® 32-bit (x86)	Intel® 32-bit (x86)
RAM	256 MB	500 MB or greater
Available hard disk space	100 MB	500 MB or greater
CD-ROM	Not required	Not required
Mouse or pointing device	Required	Required
Monitor resolution	1024 x 768	1280 x 1024 or greater