abt_assoc_logo_pms_cmykSolvent Emissions Tool

User’s Guide

Version 1.7

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Developed by:

**Abt Associates**

5001 South Miami Blvd., Suite 210

Durham, NC 27703

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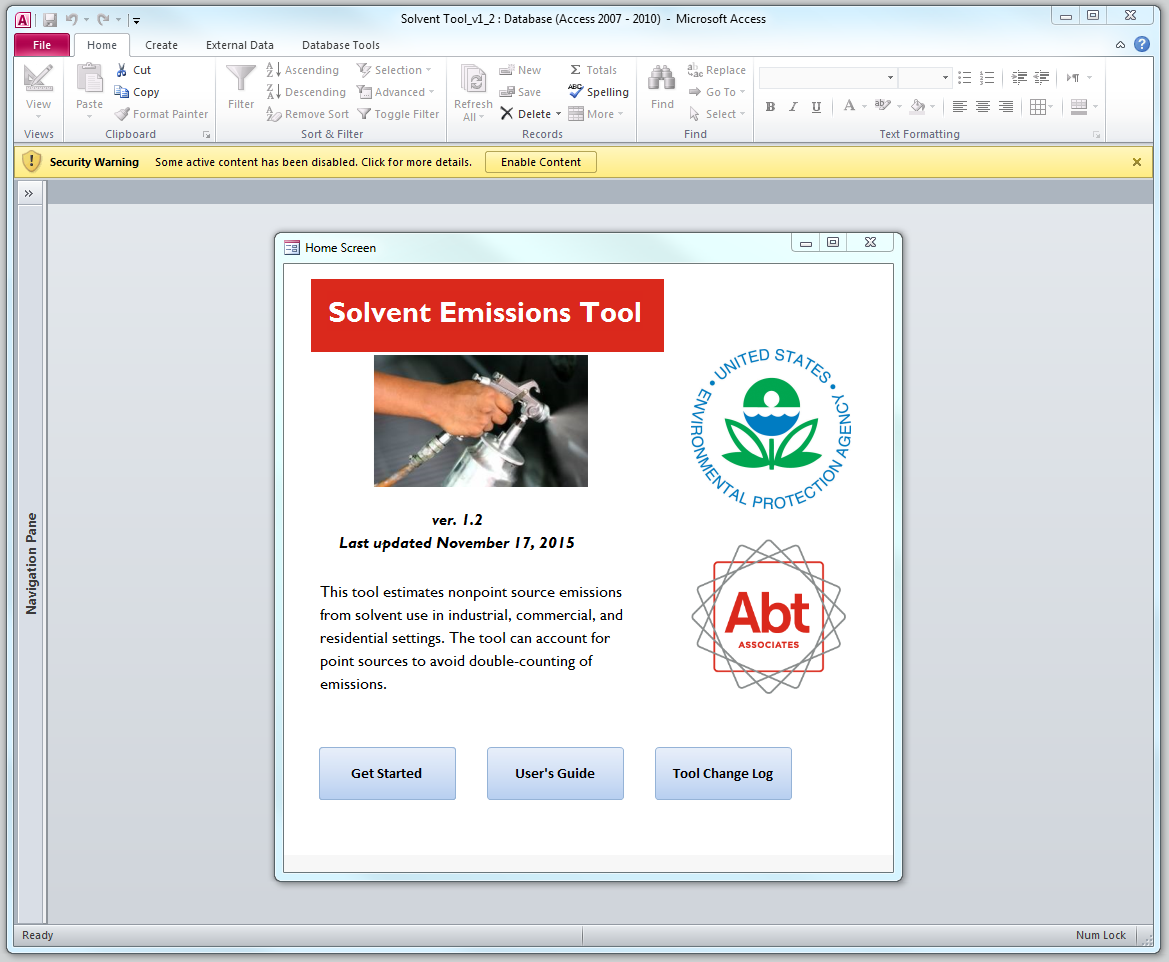
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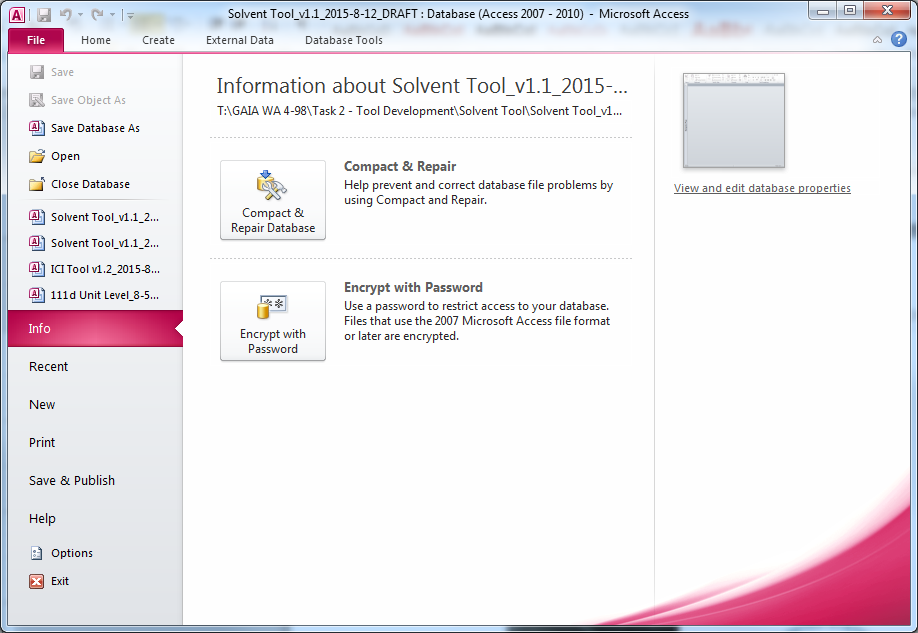
# Getting Started

The Solvent Emissions Tool is designed to run in Microsoft Access 2007 or later. When you first open the Solvent Emissions Tool, you may see a yellow ribbon at the top of the document. Click the button that reads **“Enable Content.”**

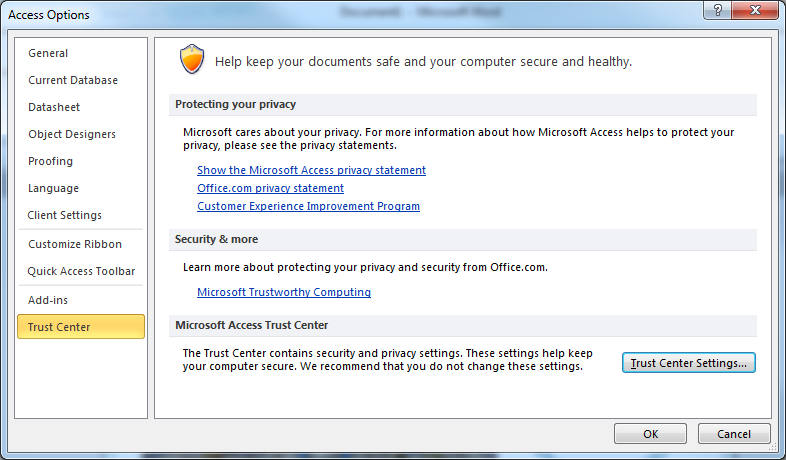


Next, make sure your version of Microsoft Access is set up to run macros.

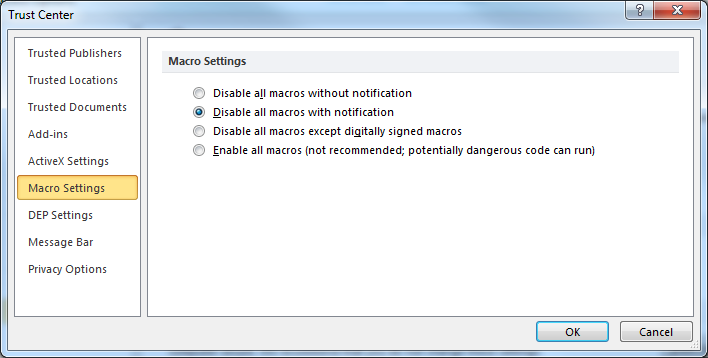
Click **“File”** at the top left of the screen. Then click “**Options”**.



On the window that opens, click **“Trust Center”** and then **“Trust Center Settings…”**

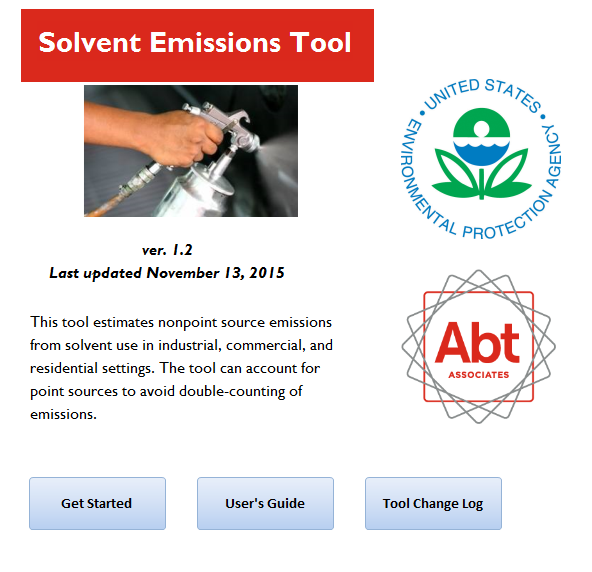


On the next window that opens, click **“Macro Settings.”** Then we recommend that you select **“Disable all macros with notification.”** Then click **OK.**



# Using the Solvent Emissions Tool

## Home Screen



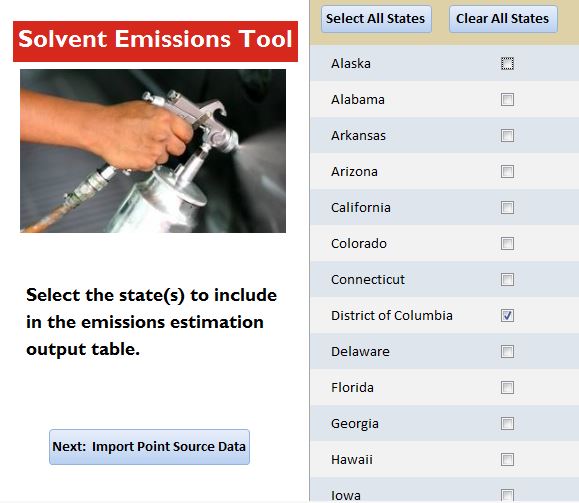
Click this button to get started with the Solvent Emissions Tool.

Click this button for a copy of this User’s Guide.

Click this button for a table with the tool change log.

## Select States

On this screen, select the state(s) for which to estimate the nonpoint emissions from solvents.



Click this button to move to the next screen to input point source data.

## Select Point Source Subtraction Method

In this window, select the method for point source subtraction. The tool can perform point source subtraction using *either* activity data or emissions data. The user must supply the point source data.



Click this button if you want to go back to the State Selection window.

Click one of these two buttons, depending on the method of point source subtraction you wish to use.

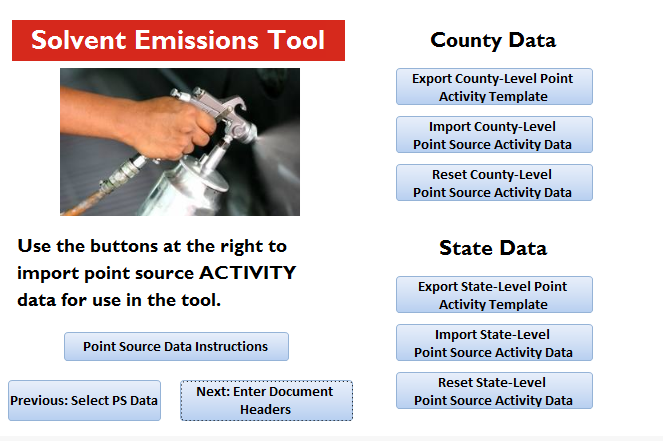
## Point Source ACTIVITY Data

If you selected “**Use Point Source ACTIVITY Data**” on the previous screen, you will see the screen below.

Use this screen to export a template of point source activity data to Excel, and also to re-import that template into the tool, once it has been filled out.

The tool can perform point source subtraction using county- or state-level data. If county-level data are available, they are used first.

Click this button to export a blank template of county-level point source activity data to Excel. Fill this template out, but *you must not change the filename or the names of the column headings.*



Once all point source data have been imported into the tool, click this button to edit the assumptions used in the tool.

Once you have filled out the template of point source activity data, click this button to import it into the tool. *It must be saved in the same folder as the tool.*

Click this button to reset the county-level point source activity data. This will set all county-level point source activity data to 0.

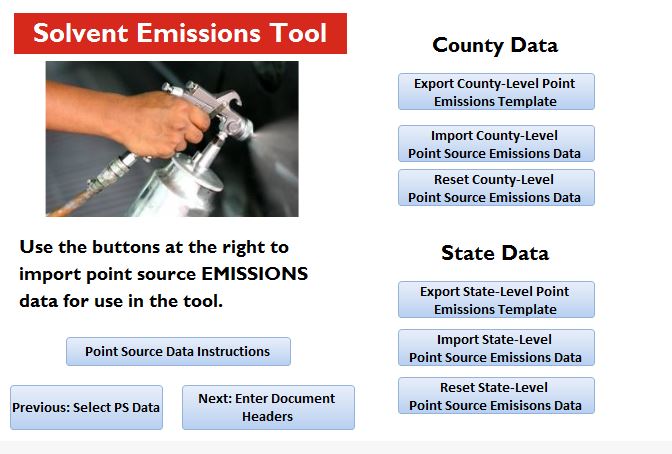
Optional: If county-level point source data are unavailable, state-level data can be used.

Click this button to return to the previous screen to change the method of point source subtraction.

## Point Source EMISSIONS Data

If you selected “**Use Point Source EMISSIONS Data**” on the previous screen, you will see the screen below.

Use this screen to export a template of point source emissions data to Excel, and also to re-import that template into the tool, once it has been filled out.

The tool can perform point source subtraction using county- or state-level data. If county-level data are available, they are used first.

Click this button to return to the previous screen to change the method of point source subtraction.

Once all point source data have been imported into the tool, click this button to edit the assumptions used in the tool.

Click this button to reset the county-level point source emissions data. This will set all county-level point source emissions data to 0.

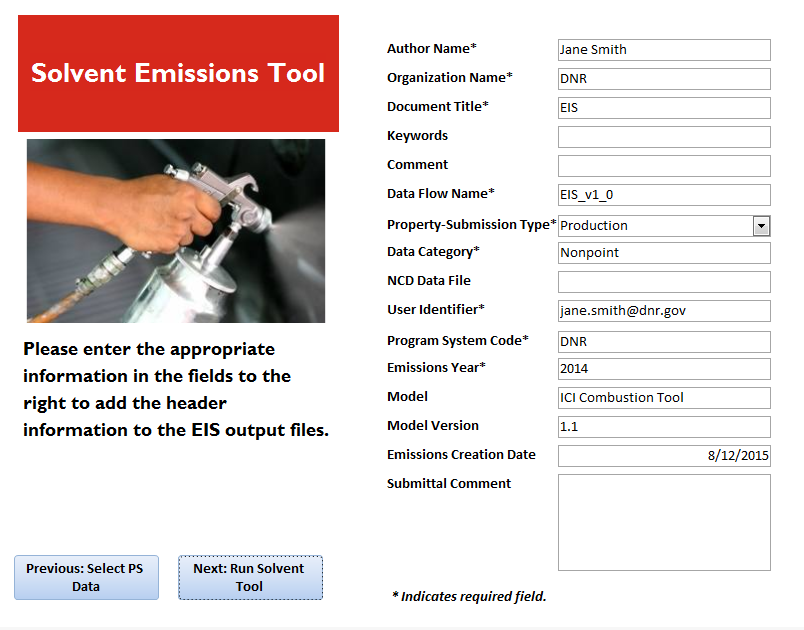
Click this button to export a blank template of county-level point source activity data to Excel. Fill this template out, but *you must not change the filename or the names of the column headings.*

Once you have filled out the template of point source activity data, click this button to import it into the tool. *It must be saved in the same folder as the tool.*

*Optional:* If county-level point source data are unavailable, state-level data can be used.

## Document Header

The ICI Combustion Tool will output the calculated inventory in EIS Staging Table format into a separate database called “ICI Tool Output - EIS Format.mdb.” Use this form to enter the document header information for the staging tables. See the table on the next page for definitions of the fields in the document header table.

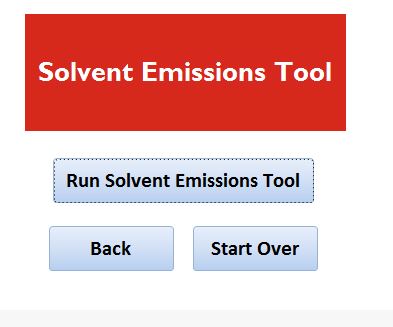


Once the document header information has been entered, click this button to run the ICI Combustion Tool.

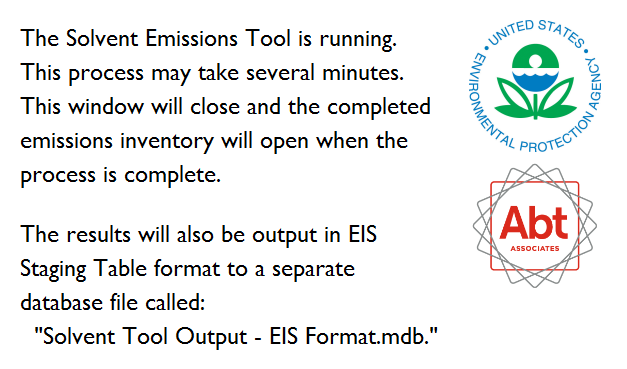
|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **Required for Schema Validation** | **Data Type in Bridge Tool** | **Definition** |
| Author Name | **Yes** | Character | Your name, not your user ID |
| Organization Name | **Yes** | Character | The name of the organization which you are representing |
| Document Title | **Yes** | Character | Must always be **"EIS"** |
| Keywords | No | Character | Words that best describe the payload. Multiple keywords should be separated by commas. This is for transaction categorization and searching. |
| Comment | No | Character | Additional comments for processors |
| Data Flow Name | **Yes** | Character | Must always be **"EIS\_v1\_0** |
| Property-Submission Type | **Yes** | Character | Either **"QA"** or **"Production"** |
| Property-Data Category | **Yes** | Character | Either **"FacilityInventory", "Point", "Nonpoint", "Onroad", "Nonroad",** or **"Event"** |
| NCD Data File | (Yes) | Character | The name of the NCD zipped file which is being attached. **Only required when reporting onroad/nonroad activity input data.** |
| User Identifier | **Yes** | Character | User ID recognized by EIS. Usually your email address |
| Program System Code | **Yes** | Character | The code that represents the information management system which has responsibility for the data in a linked or interrelated information management system. |
| Emissions Year | **Yes** | Character | The year of the submitted emissions. |
| Model | No | Character | The name of the model or the conversion tool used for generating the emissions data. |
| Model Version | No | Character | The version of the model or conversion tool. |
| Emissions Creation Date | No | Character | Date that the data being submitted were created, or the date when the model generating the data was run. |
| Submittal Comment | No | Character | Any comments regarding the file submission. |

## Run the Solvent Emissions Tool

Click **“Run Solvent Emissions Tool”** to run the tool.



You will see this window while the tool is running.



# Outputs

The output of the Solvent Emissions Tool is the calculated inventory for the selected state(s). When the tool finishes running, the calculated inventory will open in the tool.

The calculated inventory is also automatically exported to a separate database file called “Solvent Tool Output - EIS Format.mdb”. This database file, which contains the populated EIS Staging Tables, will be located in the same folder as the Solvent Emissions Tool.

