

Nonpoint Submittals, EIS Reports, and Best Practices Training

2025 (virtual) Emissions Inventory Conference

September 15, 2025

Overall Training Outline

- Current Resources & Timeline
- Background Components of Nonpoint Development
- Nonpoint Survey in the Emissions Inventory System (EIS)
- Nonpoint Input Template Submittals in EIS
- Point Source Subtraction & particular focus on Industrial and Commercial/Institutional (ICI)
- Direct Emissions and Documentation Submittals
- QA and NEI Selection Process
- Open Q & A
- Appendix
 - Nonpoint SCC changes in the 2023 NEI
 - Augmentations: HAPs reporting -how and when to let EPA do it
 - Wagon Wheel introduction

TL:DR Summary Slide

Nonpoint Survey: Accept Default data to Save Effort

EXCEPT for ICI, or Point Source Emissions where information exists to compute uncontrolled emissions

For ICI: review fuel consumption submittal (from Point inventory) vs SEDS



Nonpoint Survey defaults to “Yes – Supplement my data with EPA estimates”



When submitting activity data be sure to keep response as “Yes – Supplement my data with EPA estimates”



Submitting ICI fuel consumption (Option A, B, C or D) data is, by far, the most important data you can submit as defaults are not based inputs from exclusively your agency



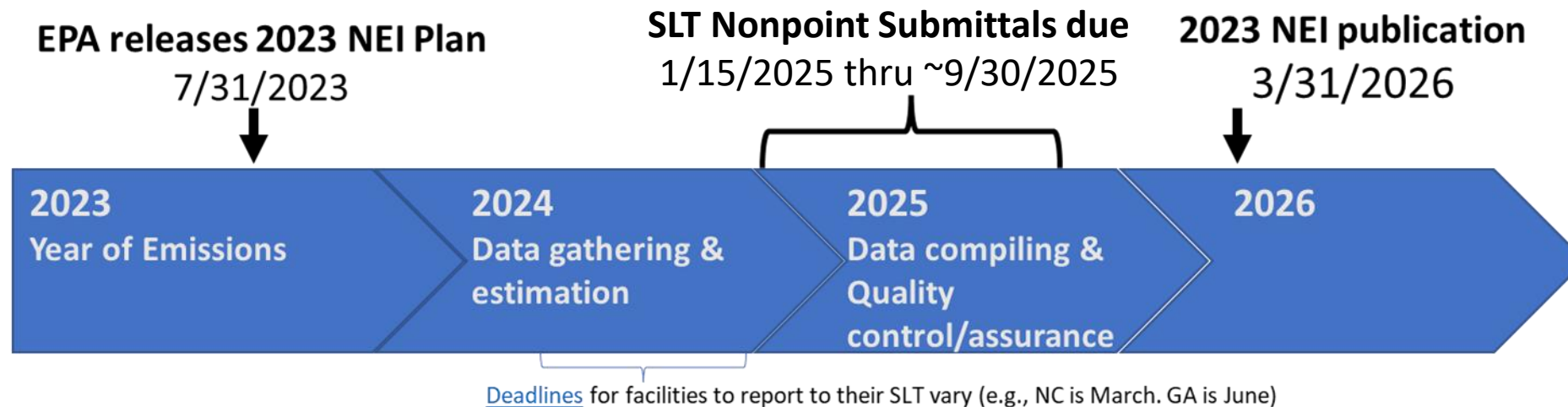
EPA provides estimates based on draft and final default data as it becomes available, with comparisons to prior default EPA estimates

Current Resources

- [2023 NEI Plan](#): schedule, details on nonpoint development
- EPA Nonpoint Methods
 - New/Updated: 2023 Nonpoint Emissions Methodology and Operation instructions (NEMOs) in the NEI SharePoint NEI Resource Library > [NEMOs](#)
 - Existing: [2020 NEI Technical Support Documentation](#)
- Nonpoint Method Advisory committee (NOMAD) SharePoint site: <https://usepa.sharepoint.com/sites/NOMAD>
 - [NEI 2023 Activity Data Tracker](#)
 - [Cheat Sheet for 2023 NEI Nonpoint](#)
 - How to access EIS, submit emissions, trainings, documentation, Nonpoint Survey, submittal options
 - [NOMAD Work Page](#)
 - Information shared with SLTs (States, Local, and Tribal agencies): draft emissions, analyses & presentations, NEMOS
 - SLT Feedback/Upload Folder: NEMO comments, documentation on nonpoint emissions submittals
 - Wagon Wheel & Oil and Gas Tools
 - NOMAD [Meeting Notes and Recordings](#)
- Wagon Wheel Training: Posted training is obsolete; refer to Appendix in this training
- NEI and EIS Newsletters: <https://usepa.sharepoint.com/sites/NEI/SitePages/Home.aspx>

Nonpoint Development Timeline

- Laid out in 2023 NEI Plan
- Does EPA NOT estimate emissions?
 - Due January 15, 2025
- EPA estimates but not a source in Wagon Wheel (WW)?
 - Varies by sector from January 15, 2025 to May 2025 -see 2023 NEI Plan for specifics
- Sources in WW
 - Activity inputs (via EIS):
 - 30 days after release of WW w/ final 2023 “defaults” –except ICI
 - ICI: inputs due 30 days after WW version 3.0 release on August 11th (September 11, 2025)
 - Emissions: 60 days after release of WW w/ final 2023 “defaults” (October 11, 2025)



2023 NEI Activity Data Tracker: Wagon Wheel Sources

Tool	Estimated Final Data Availability	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24		Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25		Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25		Aug-25	Sep-25	Oct-25	
Other Mercury	12/31/2023							Wagon Wheel Release July 2024								Wagon Wheel Release January 2025							Wagon Wheel Release July/August 2025				Wagon Wheel Release w/ SLT Inputs Fall 2025
POTWs	12/31/2023																										
Landfills	4/1/2024																										
Cooking (all)	6/1/2024																										
Agricultural Tilling	6/1/2024																										
Campfires	6/1/2024																										
Other Ammonia	6/1/2024																										
Agricultural Silage	1/15/2025																										
Dust from Hooves	1/15/2025																										
Agricultural Livestock	1/15/2025																										
Cremation	12/1/2024							Wagon Wheel Release July 2024								Wagon Wheel Release January 2025							Wagon Wheel Release July/August 2025				Wagon Wheel Release w/ SLT Inputs Fall 2025
Motor Vehicle & Structure Fires	1/15/2025																										
Compost	4/1/2025																										
Mining & Quarrying	4/1/2025																										
Construction Dust & Open Burning	5/1/2025																										
Aviation Gasoline	6/1/2025																										
ICI	6/1/2025																										
Residential Heating	6/1/2025																										
Residential Wood Combustion	6/1/2025																										
Asphalt	11/1/2025																										
Road Dust	11/1/2025																										
Solvents	11/1/2025																										
Stage 1 Gasoline Distribution	11/1/2025																										



Denotes date when final activity input data are available for Tool. For example, for cooking, all final 2023 inputs are available by June 2024, so the cooking tool is “final” in the July 2024 WW release.

2023 Nonpoint NEI Development History

Updated August 2025



Item	Date
Submittal Window Opened	7/1/2024
Submittal Window Closes for Point, Onroad/Nonroad Mobile, fires, and Nonpoint without EPA Tools	1/15/2025
Nonpoint Survey due	3/31/2025
Wagon Wheel V2.2 release	3/28/2025
SLT Input Templates due for sources with “final” default data in V2.2 WW	4/30/2025
SLT Emissions due for sources with “final” default data in V2.2 WW	4/30/2025
Completeness Reports sent to Air Directors, EPA regions, SLTs (all categories)	5/31/2025
Wagon Wheel V3 release	8/11/2025
SLT Input Templates due for sources with “final” default data in V3 WW	9/11/2025
SLT Emissions due for sources with “final” default data in V3 WW	10/11/2025
Wagon Wheel “Final” (V4) release –includes all SLT inputs	10/31/2025
2023 Full Public Release of the NEI	3/31/2026

Options for SLT Nonpoint submittals



1

Download input templates from EIS, edit with your “agency” data, upload to EIS.

2

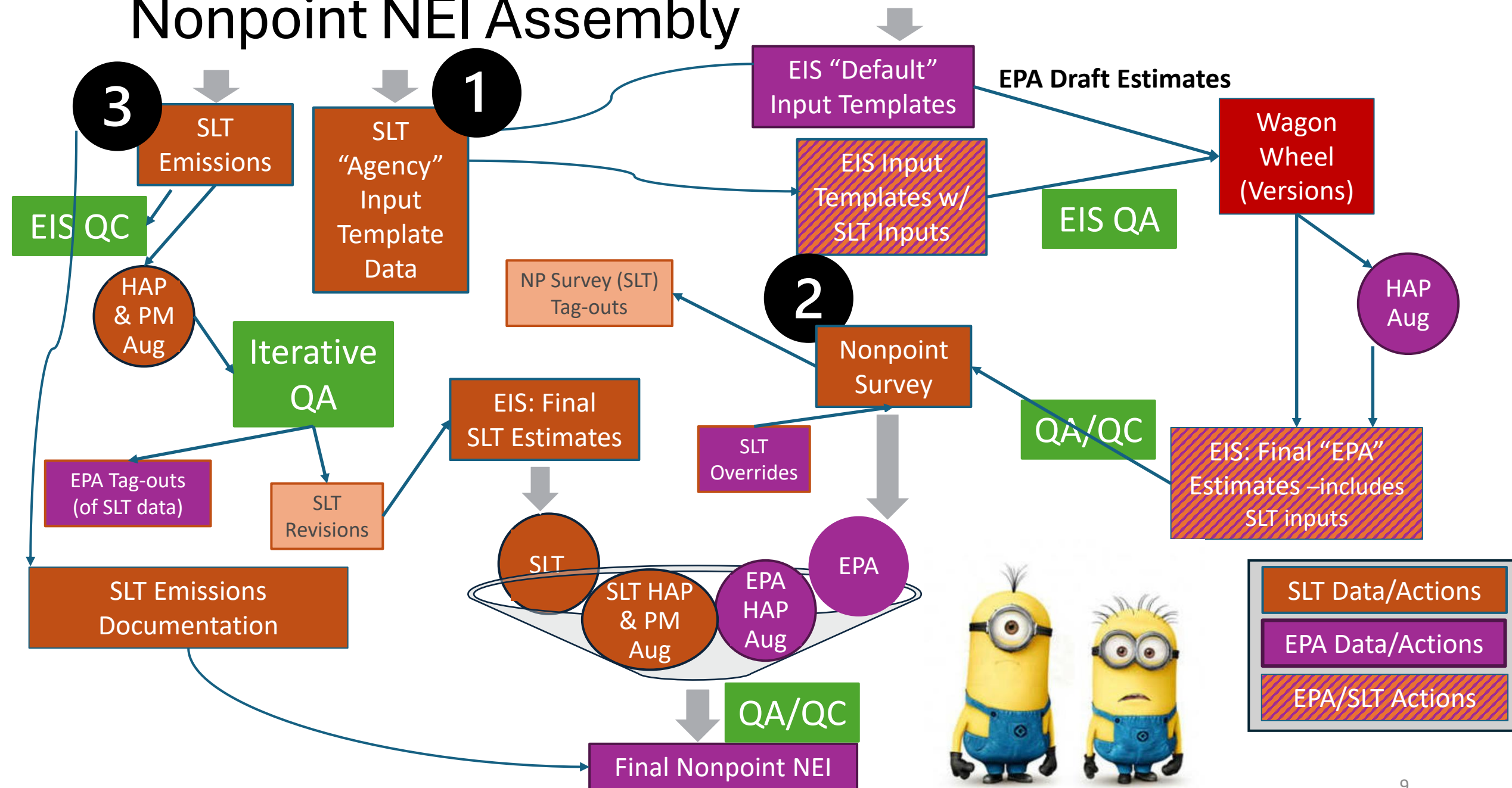
Accept EPA Estimates (Nonpoint Survey)

3

Use your own methods to calculate and submit your emissions. Include documentation*!

If submitting emissions, while documentation is not a “requirement”, it allows EPA to comply with quality assurance requirements to make informed decisions about the quality of the data = better chance to end up in the NEI.

Nonpoint NEI Assembly



Dos and Don'ts (from the 2023 Plan):

Do not use [old inventory documentation](#) for nonpoint categories. Instead, use the methodologies outlined in the [2020 NEI Technical Support Documentation](#), new methodology documents provided for the 2023 NEI on SharePoint, or your own approach based on current information (your emission factors and activity data).

- Provide control information whenever possible
- Use the expected pollutants list
- Use the nonpoint survey to make sure to report those categories that you indicated you have in your state.
- Focus on categories that require point/nonpoint reconciliation
- Do not submit activity input data that is the same as draft or EPA default data

Identify as early in the process as possible, those nonpoint sources that are most important for your agency ***and which sources you prefer to not accept EPA estimates.***

Why Do We Have a Nonpoint Survey?

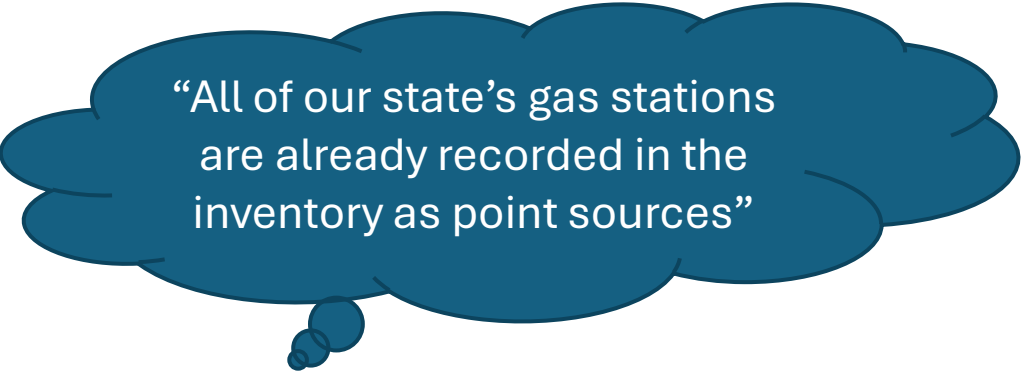
- Allows EPA to properly implement your nonpoint data preferred approaches
- EPA creates a dataset that is parallel to those that SLTs develop, for the purpose of gap filling
- EPA needs to prevent double-counting of emissions or insertion of data where it doesn't belong
 - State may not have a source at all
 - State may use a different SCC
 - State may cover the source in Point



“Our state doesn’t use coal for commercial boilers”



“We report all of our burning under more specific leaf types than EPA does”



“All of our state’s gas stations are already recorded in the inventory as point sources”

Nonpoint Survey

- This is a must-do, even if you are submitting your own emissions
- Allows EPA to evaluate completeness and provide feedback
- Accessible only on EIS Gateway

EIS Gateway

User: Rich Mason
Agency: EIS
Role(s): Content Manager Role, Inventory Developer Role, Authenticated Role, Inventory Selector Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
- » Inventory Selection
- » Schedule Augmentation
- » Data Tagging
- » Nonpoint Input Templates

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile

Agency Organization Detail

CURRENT AGENCY

Agency Description: Rhode Island Department of Environmental Management
Agency Type: State
ETL Process Group: 1
Survey Status: ● Survey In Progress

[Agency Responsibilities](#) | [Agency Members](#) | [Program System Codes](#) | [Allow Access](#) | [Feedback Reports](#) | **[Nonpoint Survey](#)** | [Input Templates](#)

2023 NONPOINT SURVEY

Inventory Year: 2023 ▼

The purpose of this Nonpoint Survey is to prevent EPA double-counting emissions in sectors where SLTs and EPA report emissions for different SCCs (nonpoint or point) but similar processes.

- **"Accept All EPA Emissions Estimates"** EPA estimates will be used. This option is intended if you do not plan to submit **emissions** for any nonpoint sector. Note, acceptable SLT **activity inputs** provided prior to the NEI Plan timelines will be included as "EPA Estimates".

Clicking **"Go To Survey"** brings you to page 2, where you can accept EPA estimates for a whole category or part of a category ("Edit SCCs"). If you do not accept EPA estimates for every SCC in the category then you must select "Edit SCCs", and you will be brought to page 3 where there are 3 options for each SCC in the EPA tool/category:

- **"Yes - Supplement my data with EPA estimates"**
- **"No - Do Not Supplement My Data"**. You also have the option to select one of these 4 optional comments:
 1. No - I do not have this Source
 2. No - This source is included in my Point Source contributions
 3. No - My agency uses different SCCs
 4. No - My inventory is complete. It does not need to be supplemented.
- **"Yes - Supplement Only for Missing Pollutants at my reported Counties or Tribe"**. Use this option when you have accounted for all locations (e.g., counties) in your organization and only wish to supplement missing (expected) pollutants for locations where you have submitted estimates for at least one pollutant.

You are encouraged to "Save" often. Clicking "Submit" officially commits answers and saves all selections.

[Go To Survey](#)



The Easy Button “Accept EPA Emissions”

- Wagon Wheel covers most SCCs
- Input Templates provided so SLTs can fill in with their own inputs for our tools

Nonpoint Survey Site Navigation: Page 1, Options

Agency Organization Detail

CURRENT AGENCY

Agency Description: EIS
Agency Type: System
ETL Process Group: 4
Survey Status: ● Survey Complete

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey |

2020 NONPOINT SURVEY

Inventory Year: 2020 ▼

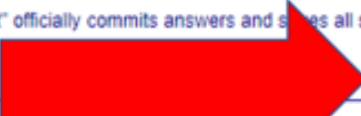
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- **"Yes - Supplement my data with EPA estimates"**
- **"No - Do Not Supplement My Data"**. You also have the option to select one of these 4 optional comments:
 1. No - I do not have this Source
 2. No - This source is included in my Point Source contributions
 3. No - My agency uses different SCCs
 4. No - My inventory is complete. It does not need to be supplemented.
- **"Yes - Supplement Only for Missing Pollutants at my reported Counties or Tribe"**. Use this option when you have accounted for all locations (e.g., counties) in your organization and only wish to supplement missing (expected) submitted estimates for at least one pollutant.

You are encouraged to "Save" often. Clicking "Submit" officially commits answers and saves all selections.

Accept All EPA Emissions Estimates Go To Survey

Red arrow is the easy button, "Go to Survey" goes to Page 2

Nonpoint Survey Page 2:

Where you can focus in on EPA tools by Tool Estimate Category

Agency Organization Detail

CURRENT AGENCY

Agency Description: Virgin Islands
Agency Type: State
ETL Process Group: 1
Survey Status:  Survey Not Started

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey | Input Templates |

EPA Tool Estimate Category	Category Complete?	Did Your Agency Provide an Input Template for this Category?	
Ag Burning Estimates	No	No	Edit SCCs
Ag Fertilizer Estimates	No	No	Edit SCCs
Ag Silage Tool	No	No	Edit SCCs
Ag Tilling Tool	No	No	Edit SCCs
Asphalt Tool	No	No	Edit SCCs

Nonpoint Survey

Page 3

- The default answer is **Yes - Supplement my data with EPA estimates**. *Drag and drop* the SCC from the left list into the appropriate answer box in the form.
- For **No - Do Not Supplement My Data**, click on the answer bubble to say “why” you answered “No”.
- Checkbox guidance: if you think you will submit an input template later (e.g., ICI not due until 30 days after V3 WW release (early August), check the box. We can override later on QA if necessary. However, if you check the box, it makes no sense to select “No” for similar SCCs.

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey | Input Templates

EPA Tool Estimate Category Solvent Tool

Should EPA supplement your agency data?

Drag and drop the desired SCC into an Answer box. If choosing "NO - Do Not Supplement My Data", you may choose a reason by clicking on the comment bubble that appears next to the SCC. To move an item back to the "Yes - Supplement my data with EPA estimates", click on the red "X" next to the SCC.

Did Your Agency Provide an Input Template for this Category? ☐

Yes - Supplement my data with EPA estimates

2401001000 - Architectural Coatings	☐
2401005000 - Auto Refinishing SIC 7532	☐
2401008000 - Surface Coating - Traffic Markings	☐
2401015000 - Surf Coat - Factory Finish Wood: SIC 2426 thru 242	☐
2401020000 - Surface Coating - Wood Furniture	☐
2401025000 - Surface Coating - Metal Furniture: SIC 25	☐

No - Do Not Supplement My Data

Yes - Supplement Only for Missing Pollutants at my reported Counties or Tribe

Undo to Last Save Save Submit Cancel

How the Nonpoint Survey is Laid Out

- 1 Question; 3 possible answers and one check box!
 - Question: Should EPA supplement your agency data?
 - Possible Answers:
 - **Yes - Supplement my data with EPA estimates**: This is the default. EPA Will “Fill In” for all SCC-pollutants for all areas within your agency where estimates through the tool are available. **Note: EPA estimates will not overwrite SLT-submitted emissions!**
 - **No - Do Not Supplement My Data**: No EPA data will be used at any location for your agency*. If this option is chosen, you may specify why you don’t want the data supplemented:
 - No – I do not have this Source
 - No – This source is included in my Point Source contributions
 - No – My Agency Uses Different SCCs
 - No – My Inventory is Complete. It does not need to be supplemented.
 - **Yes - Supplement Only for Missing Pollutants at my reported Counties or Tribe**: EPA data will be used but only at locations where the agency has provided at least 1 value
 - You may supply any Comments You have on a per-SCC Basis Within the Survey
 - **Have you submitted Input Templates?** Check Box if YES.



Survey Features – Use of “Easy Buttons”

- From Page 1 – Will apply an answer of **Yes - Supplement my data with EPA estimates** to **ALL** SCCs (even if you previously said “No” to some SCCs earlier).
- From Page 2 - Will apply an answer of **Yes - Supplement my data with EPA estimates** to **ALL** SCCs within the estimate category.
- You may edit answers after using “Easy Button”. So if you wanted “Yes” for all SCCs except a few, use the easy button, and then go into the specific category and “tweak” answers.



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Scenario 1: I've reviewed the inputs & methodology from EPA, and am satisfied with the EPA estimates

I accept EPA estimates as-is

- Leave Nonpoint Survey response as "Yes - Supplement my data with EPA estimates"
- Leave check box "Did Your Agency Provide an Input Template for this Category?" empty

Any SLT-submitted emissions would still be used in the NEI in precedence over any EPA estimates



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Scenario 2: I accept EPA methodology but want to submit my own activity data



- Leave Nonpoint Survey response as “Yes - Supplement my data with EPA estimates”
- **Check the box “Did Your Agency Provide an Input Template for this Category?”**

Your activity inputs **become** the EPA estimates; EPA default activity data is replaced with your activity data in EPA tools

Scenario 3: I am not submitting emissions or input data & do not want EPA estimates to be used because:

- I have reported these emissions in my Point submittal, or
- I do not have these sources in my agency, or
- I have submitted emissions to alternative nonpoint SCC(s), or
- My inventory is complete and does not need to be supplemented.

In any of these cases, set Nonpoint Survey response to **“No - Do Not Supplement My Data”** and click a drop-down “why”

“All our gas stations are in point”

“Our state doesn’t use coal for commercial boilers”

“We report all of our burning under more specific leaf types than EPA does”

Scenario 4: I have my own methodology and will submit nonpoint emissions

- Q: Are you OK with EPA estimates “gap-filling” any missing emissions?
 - Yes: Leave Nonpoint Survey response as “Yes - Supplement my data with EPA estimates”
 - Yes, but only for missing pollutants at counties I reported: This (rare) “conditional” yes limits EPA gap-filling to only missing pollutants in counties you partially report.
 - No: Set Nonpoint Survey response to “No - Do Not Supplement My Data” and click a drop-down “why”
- ***While not required by the Air Emissions Reporting Rule (AERR), input activity data and documentation should ALSO be submitted.*** If possible, inputs should be provided in similar format as EPA provides in EIS.



- Check the box “Did Your Agency Provide an Input Template for this Category?” **only if they are in the Input Template format.**
- Otherwise, Activity Data inputs should be included in your Emissions Table in the bridge tool.
- Without documentation, EPA will not be able to evaluate your calculation methodology and may not select your nonpoint survey choices and/or emissions

Survey Features - How to Get Information on What's Been Answered

CURRENT AGENCY

Agency Description: North Carolina Department of Environmental Quality

Agency Type: State

ETL Process Group: 2

Survey Status:  Survey In Progress

- EIS Standard reports
 - Nonpoint Survey Summary Report
 - Nonpoint Survey Detail Report
- Survey status is available at top of each page
 - Red / Pink: Not started
 - Yellow: At least 1 SCC has an answer
 - Green: All categories are “Complete” (they all have answers)
 - You may continue to change answers even if “Complete”
- Category status is available on the screens
 - Yes: All SCCs in the category have answers
 - No: At least 1 SCC in the category does not have an answer

EPA Tool Estimate Category	Category Complete?	
Ag Burning Estimates	Yes	Accept All EPA Emissions Estimates Edit SCCs
Ag Fertilizer Tool	No	Accept All EPA Emissions Estimates Edit SCCs
Ag Pesticide Tool	Yes	Accept All EPA Emissions Estimates Edit SCCs
Ag Tilling Tool	No	Accept All EPA Emissions Estimates Edit SCCs

NONPOINT INPUT TEMPLATES (SUBSET OF JUNE 26, 2024 NOMAD TRAINING)

SEE NOMAD WORK PAGE:
[Input Templates in EIS Training.pptx](#)

OUTLINE

What are Input Templates?

List of Input Templates by Tool Category

How Do I Edit Templates with my own Data?

- Online in EIS
- Batch

What Reports should I know about for Input Templates?

- Batch Input Format Report
- Feedback Report
- Change Summary Report
- Detail Report

When Should I Edit Them?

- Activity Data Tracker (shown earlier)
- Prioritize Key Sectors
- Accept Default Data to save effort

WHAT ARE INPUT TEMPLATES?

Created for the Wagon Wheel

An interface for SLT users to submit inputs (activity data, assumptions) for the nonpoint data category

Currently 111 templates corresponding to tool categories (groups of SCCs)

History (2020 NEI):

- Previously, Excel spreadsheets / CSVs uploaded to SharePoint
- Now they're integrated into EIS, so you can upload them like you would for emissions (but without the xml format requirement)

They contain almost all of the input data for a particular tool category, or data shared across multiple tools

Nonpoint Input Templates: Introduction

- Training from June 26, 2024 NOMAD call available in Work Page:

[Input Templates in EIS Training.pptx](#)

- Minor updates since June 2024:
 - Names of some tools/templates
 - Availability of new templates, removal of unused template
 - Ensuring all counties included (regardless of available default factors)

- EIS Nonpoint Input Template Glossary

<https://eis.epa.gov/userguide/Gateway/ViewAddEdit/NonpointInputTemplatesGlossary.html>

- Field Names in All Templates (top)
- Fields in specific templates (below)

Search Field Names		
Field Name	Description	Relevant Templates
AGENCY_PSC	Agency short name	
TEMPLATE_NAME	Brief description of the data and the name of the corresponding module/tool	
FIPS_CD	The Federal Information Processing Standards (FIPS) state and county codes	
SCC	Source Classification Codes (SCCs), representing individual emissions sources.	
MSN_CD	Mnemonic Series Name (MSN) codes. MSN indicates the sector and fuel type for the energy consumption variables from the State Energy Data System (SEDS).	Central Database - SEDS ICI - Option A ICI - Option B ICI - Option C ICI - Option D
SIC	Standard Industrial Classification (SIC) code. This column is used to identify the specific restaurant type.	Cooking - County-level Restaurants
NAICS_CD	North American Industry Classification System (NAICS) Codes. This column is used to identify the sector for various templates.	County Business Patterns - County Employment County Business Patterns - State Employment ICI - Option A ICI - Option B
MONTH_NUM	Numbers represent the corresponding months of the year. Numbers start with 1 (January) and go up to 12 (December).	Stage I Gasoline Distribution - County Parameters
AGE_GROUP	Ten-year age groups. Note that Excel may automatically format some age ranges as dates. You can ignore this; it will get imported into the Wagon Wheel correctly.	Cremation - County-Level Deaths
ROAD_TYPE_CODE	Acronyms of road type data as reported by FHWA	Road Dust - Paved and Unpaved VMT by County
FUEL_SUB_TYPE_CD	Fuel subtype data	ICI - Distillate Sales Data Stage I Gasoline Distribution - Loading Loss Stage I Gasoline Distribution - Nonroad Gas Consumption Stage I Gasoline Distribution - Onroad Gas Consumption.
END_USE	Sector or other end use where distillate fuel is used.	ICI - Distillate Sales Data template.
POLLUTANT_CD	Pollutant Code	Residential Heating - County Control Factor Residential Heating - State Control Factor POTWs - Pt Src Emissions - Opt B

UNIT_MSR_CD	Units of the AGENCY_VALUE and DEFAULT_VALUE columns	
TEMPLATE_VALUE_CD	Type of data in the AGENCY_VALUE and DEFAULT_VALUE columns. See the following tab for more information about each template value code.	
AGENCY_VALUE	Activity data value provided by a state agency, state department, tribe, or nation	
AGENCY_SOURCE	Source used by the state agency, state department, tribe, or nation to get the value in the AGENCY_VALUE column	
AGENCY_SOURCE_YEAR	Year of the source provided by the state agency, state department, tribe, or nation to get the value in the AGENCY_VALUE column	
AGENCY_NOTE	Note provided by the state agency, state department, tribe, or nation	
DEFAULT_VALUE	Default activity data value provided by EPA	
DEFAULT_SOURCE	Source of the default value provided by EPA	
DEFAULT_SOURCE_YEAR	Year of the source for the default value provided by EPA	
DEFAULT_NOTE	Notes provided by EPA	
DATA_TAG	This field indicates whether a value has been tagged out and will be ignored in the emissions calculations. It is not editable. If you wish to tag out data, contact EPA.	

Template Value Codes

Search Template Value Codes

Template Name	Template_Value_CD	Column Description	Source of Default Data
Agricultural Silage - Control Factor	FACTOR	Use this column to update the county-level control factor used in the Agricultural Silage Tool, where the control factor by default is 0 (no reduction). A value of 1 would represent 100% reduction. Any fraction between 0 and 1 is valid. In the tool, the county-level emissions will be multiplied by (1-control factor).	N/A; this is an assumption submitted by user
Agricultural Tilling - Control Factor	FACTOR	Use this column to update the county-level control factor used in the Agricultural Tilling Tool, where the control factor by default is 0 (no reduction). A value of 1 would represent 100% reduction. Any fraction between 0 and 1 is valid. In the tool, the county-level emissions will be multiplied by (1-control factor).	N/A; this is an assumption submitted by user

LIST OF INPUT TEMPLATES (BY TOOL CATEGORY), 1 OF 2

▼ Ag Livestock Waste

- ☐ [Agriculture - Livestock Waste - Emission Factors](#)

▼ Agricultural Silage

- ☐ [Agricultural Silage - Control Factor](#)

▼ Agricultural Tilling

- ☐ [Agricultural Tilling - Cover Fallow Pasture-County](#)
- ☐ [Agricultural Tilling - Cover Fallow Pasture-State](#)
- ☐ [Agricultural Tilling - Field Crops-County](#)
- ☐ [Agricultural Tilling - Field Crops-State](#)
- ☐ [Agricultural Tilling - Potato-County](#)
- ☐ [Agricultural Tilling - Potato-State](#)
- ☐ [Agricultural Tilling - Tilling Data-County](#)
- ☐ [Agricultural Tilling - Tilling Data-State](#)
- ☐ [Agricultural Tilling - Tilling Passes](#)

▼ Asphalt

- ☐ [Asphalt - Asphalt Roofing](#)
- ☐ [Asphalt - Control Factor](#)
- ☐ [Asphalt - County VMT](#)
- ☐ [Asphalt - Paved Road Miles](#)
- ☐ [Asphalt - State Asphalt Use](#)

▼ Aviation Gasoline

- ☐ [Aviation Gasoline - County Control Factor](#)
- ☐ [Aviation Gasoline - County LTOs](#)

▼ Campfires

- ☐ [Campfires - Cords per Campsite](#)
- ☐ [Campfires - Number of Campsites](#)

▼ Central Database

- ☐ [Central Database - Animal Population](#)
- ☐ [Central Database - Coal Distribution Ratios](#)
- ☐ [Central Database - County Silt Content](#)
- ☐ [Central Database - Population](#)
- ☐ [Central Database - SEDS](#)
- ☐ [Central Database - Sulfur and Ash Content](#)

▼ Composting

- ☐ [Composting - County Control Factor](#)
- ☐ [Composting - State-level Food Waste](#)
- ☐ [Composting - State-level Yard Waste](#)

▼ Construction Dust and Open Burning

- ☐ [Construction Dust and Open Burning - Bldgs w 5 or more units](#)
- ☐ [Construction Dust and Open Burning - Burn Ban Effectiveness](#)
- ☐ [Construction Dust and Open Burning - County Building Permits](#)
- ☐ [Construction Dust and Open Burning - County Control Factor](#)
- ☐ [Construction Dust and Open Burning - County PE values](#)
- ☐ [Construction Dust and Open Burning - Land Clearing Debris Burned](#)
- ☐ [Construction Dust and Open Burning - Land Cover](#)
- ☐ [Construction Dust and Open Burning - Road Constr Spending](#)
- ☐ [Construction Dust and Open Burning - Yard Waste Adjustment](#)

▼ Cooking

- ☐ [Cooking - Control Factor](#)
- ☐ [Cooking - County-level Restaurants](#)

▼ County Business Patterns

- ☐ [County Business Patterns - County Employment](#)
- ☐ [County Business Patterns - Employment by SCC](#)
- ☐ [County Business Patterns - State Employment](#)

▼ Cremation

- ☐ [Cremation - Control Factor](#)
- ☐ [Cremation - County-Level Deaths](#)
- ☐ [Cremation - Cremation Rate](#)

▼ Dust from Hooves

- ☐ [Dust from Hooves - Control Factor](#)

▼ ICI

- ☐ [ICI - Boiler - Engine Split](#)
- ☐ [ICI - Control Factor - County](#)
- ☐ [ICI - Control Factor - State](#)
- ☐ [ICI - Distillate Sales Data](#)
- ☐ [ICI - Distillate Stationary Source Assumptions](#)
- ☐ [ICI - LPG Stationary Source Assumptions](#)
- ☐ [ICI - Nonfuel Use](#)
- ☐ [ICI - Option A](#)
- ☐ [ICI - Option B](#)
- ☐ [ICI - Option C](#)
- ☐ [ICI - Option D](#)

LIST OF INPUT TEMPLATES (BY TOOL CATEGORY), 2 OF 2

▼ Landfills

- ☐ [Landfills - Control Factor](#)
- ☐ [Landfills - County-level waste from landfills](#)

▼ Mining and Quarrying

- ☐ [Mining and Quarrying - Control Factor](#)
- ☐ [Mining and Quarrying - County Coal Production](#)
- ☐ [Mining and Quarrying - Metal Non Metal Production](#)

▼ Other Mercury

- ☐ [Other Mercury - Control Factor](#)
- ☐ [Other Mercury - Switches Available](#)
- ☐ [Other Mercury - Switches Recovered](#)

▼ Other NH3

- ☐ [Other NH3 - Cats](#)
- ☐ [Other NH3 - Deer](#)
- ☐ [Other NH3 - Diapers](#)
- ☐ [Other NH3 - Dogs](#)
- ☐ [Other NH3 - Smokers](#)

▼ POTWs

- ☐ [POTWs - Ctrl Factor by County and Pollu](#)
- ☐ [POTWs - Pt Src Activity - Opt A](#)
- ☐ [POTWs - Pt Src Emissions - Opt B](#)
- ☐ [POTWs - SLT Submitted Flow Rate](#)

▼ RWC

- ☐ [RWC - Appliance Fractions](#)
- ☐ [RWC - Burn Rates](#)
- ☐ [RWC - Control Factor - County](#)
- ☐ [RWC - Control Factor - State](#)
- ☐ [RWC - County-Level Wood Burned](#)
- ☐ [RWC - Distribution - Central Heaters](#)
- ☐ [RWC - Distribution - Stove & Inserts](#)
- ☐ [RWC - Housing Units](#)
- ☐ [RWC - Wood Density Factors](#)

▼ Residential Grilling

- ☐ [Residential Grilling - Control Factor](#)

▼ Residential Heating

- ☐ [Residential Heating - County Control Factor](#)
- ☐ [Residential Heating - Heating Fuel Estimates](#)
- ☐ [Residential Heating - State Control Factor](#)

▼ Road Dust

- ☐ [Road Dust - County Control Factor](#)
- ☐ [Road Dust - Met Adjustment Factor](#)
- ☐ [Road Dust - Paved and Unpaved VMT by County](#)
- ☐ [Road Dust - Surface Material Moisture Content](#)
- ☐ [Road Dust - Surface Material Silt Content](#)

▼ Solvents

- ☐ [Solvents - Control Factor](#)
- ☐ [Solvents - Point Source Emissions](#)
- ☐ [Solvents - States with Controls](#)

▼ Stage I Gasoline Distribution

- ☐ [Stage I Gasoline Distribution - Benzene Speciation](#)
- ☐ [Stage I Gasoline Distribution - County Bulk Plant Throughput](#)
- ☐ [Stage I Gasoline Distribution - County Control Factor](#)
- ☐ [Stage I Gasoline Distribution - County Parameters](#)
- ☐ [Stage I Gasoline Distribution - Filling Technology](#)
- ☐ [Stage I Gasoline Distribution - Loading Loss](#)
- ☐ [Stage I Gasoline Distribution - Nonroad Gas Consumption](#)
- ☐ [Stage I Gasoline Distribution - Onroad Gas Consumption](#)
- ☐ [Stage I Gasoline Distribution - Point Source Emissions](#)

▼ Structure and Motor Vehicle Fires

- ☐ [Motor Vehicle Fires - County Incidents](#)
- ☐ [Motor Vehicle Fires - Emission Factors](#)
- ☐ [Motor Vehicle Fires - Fuel Load](#)
- ☐ [Structure Fires - County Incidents](#)
- ☐ [Structure Fires - Emission Factors](#)
- ☐ [Structure Fires - Fuel Load](#)

ACCESSING NONPOINT INPUT TEMPLATES IN THE GATEWAY: TWO OPTIONS

1. From the Nonpoint Input Templates Links link under View/Add/Edit

2. Go to Agency Organizations under Account Data. Click on your agency, then the Input Templates Link across the top of the page.

EIS Gateway
User: Chris Chapman
Agency: EIS
Role(s): Inventory Developer Role, Authenticated Role, Inventory Selector Role, Account Manager Role

View/Add/Edit

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
- » Inventory Selection
- » Data Tagging
- » Nonpoint Input Templates

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile Information
- » QA Checks
- » View Dataset Identifiers
- » Inventory Cycle Management
- » Software and Tools

SUPPORT

- » Administration Console
- » Web Services Console
- » View All Announcements
- » Create Support Request
- » EIS User Guide

Agency Nonpoint Templates List

CURRENT AGENCY

Agency Description: EIS
Agency Type: System
ETL Process Group: 4

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey | **Input Templates**

Select a Nonpoint Input Template tool to review information

Activity data is required for SCCs which are also estimated by EPA (e.g., in the Wagon Wheel). Alternatively, you can accept the default data provided "Yes - Supplement my data with EPA estimates" for every nonpoint source that you want EPA to provide default estimates.

If you have activity data to provide, you can:

1. Click on a single input template, review and update the activity online, or
2. Download one or more input templates and review and update the activity using the Export All Templates button or Export Selected Templates button

The due dates will be at least 30 days after the release of FINAL default input template data, and no sooner than March 31, 2025. Interim default input data submitters on providing more time if necessary.

Inventory Year: 2023

Ag Livestock Waste

- ☐ Agriculture - Livestock Waste - Emission Factors

Agricultural Silage

- ☐ Agricultural Silage - Control Factor

Agricultural Tilling

EIS - Confluence | Nonpoint Input Te... | Attachm...

» Request Reports

» Report Downloads

» Large File Download

» Feedback Reports

» Agency Submission History Report

» Data Completeness Report

REFERENCE DATA

» Reporting Code Tables

» Augmentation Profile Information

» QA Checks

» View Dataset Identifiers

» Inventory Cycle Management

» Software and Tools

SUPPORT

» Administration Console

» Web Services Console

» View All Announcements

» View Support Requests

» Create Support Request

» EIS User Guide

ACCOUNT DATA

» My Account

» My Agency

» Account List

» Current Users List

» Account Request List

» **Agency Organizations**

» Logout

Agency Organization

Agency Organization Detail

CURRENT AGENCY

Agency Description: Delaware Department of Natural Resources and Environmental Control
Agency Type: State
ETL Process Group: 1

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey | **Input Templates**

ACTIVE AGENCY RESPONSIBILITIES

Geopolitical Region	Data Category	Effective Date	
Kent, Delaware	Facility Inventory	2008-04-11	Transfer Responsibility
Kent, Delaware	Event	2009-09-03	Transfer Responsibility
Kent, Delaware	Nonpoint	2009-06-10	Transfer Responsibility
Kent, Delaware	Nonroad	2009-06-10	Transfer Responsibility
Kent, Delaware	Onroad	2009-06-10	Transfer Responsibility
Multiple (portable facilities), Delaware	Facility Inventory	2009-04-29	Transfer Responsibility
New Castle, Delaware	Onroad	2009-06-10	Transfer Responsibility
New Castle, Delaware	Nonpoint	2009-06-10	Transfer Responsibility
New Castle, Delaware	Nonroad	2009-06-10	Transfer Responsibility
New Castle, Delaware	Event	2009-09-03	Transfer Responsibility
New Castle, Delaware	Facility Inventory	2008-04-11	Transfer Responsibility
Sussex, Delaware	Event	2009-09-03	Transfer Responsibility
Sussex, Delaware	Facility Inventory	2008-04-11	Transfer Responsibility
Sussex, Delaware	Onroad	2009-06-10	Transfer Responsibility
Sussex, Delaware	Nonpoint	2009-06-10	Transfer Responsibility
Sussex, Delaware	Nonroad	2009-06-10	Transfer Responsibility

RETIRED AGENCY RESPONSIBILITIES

Geopolitical Region	Data Category	Effective Date	End Date
Multiple (portable facilities), Delaware	Onroad	2009-06-10	2009-09-23
Multiple (portable facilities), Delaware	Nonroad	2009-06-10	2009-09-23
Multiple (portable facilities), Delaware	Event	2009-09-03	2009-09-23

HOW DO I LOAD MY OWN DATA?

Online Format:

**Best for small amounts of edits
Inside of EIS (Gateway)**

Batch Format:

**Best for large amounts of edits
Outside of EIS, via Batch Input
Report Format**

OPTION 1: VIEWING/EDITING A TEMPLATE RECORD IN EIS

- » Schedule Augmentation
- » Data Tagging
- » Nonpoint Input Templates

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile Information
- » QA Checks
- » View Dataset Identifiers
- » Inventory Cycle Management
- » Software and Tools

SUPPORT

- » Administration Console
- » Web Services Console
- » View All Announcements
- » View Support Requests
- » Create Support Request
- » EIS User Guide

ACCOUNT DATA

- » My Account
- » My Agency
- » Account List
- » Current Users List
- » Account Request List
- » Agency Organizations

CONTENT MANAGEMENT

Select a Nonpoint input template tool to review information

Activity data is required for SCCs which are also estimated by EPA (e.g., in the Wagon Wheel). Alternatively, you can accept the default data provided by EPA; if you choose this option, no action is needed here, but be sure to also complete the Nonpoint Supplement my data with EPA estimates" for every nonpoint source that you want EPA to provide default estimates.

If you have activity data to provide, you can:

1. Click on a single input template, review and update the activity online, or
2. Download one or more input templates and review and update the activity using the Export All Templates button or Export Selected Templates button. Then reupload the data templates by clicking the Import Templates button.

The due dates will be at least 30 days after the release of FINAL default input template data, and no sooner than March 31, 2025. Interim default input template data will be available by late 2024 and should the final default data differ significantly, EIS submitters on providing more time if necessary.

Import Templates

Export All Templates

Inventory Year: 2023

▼ Ag Livestock Waste

☐ [Agriculture - Livestock Waste - Emission Factors](#)

▼ Agricultural Silage

☐ [Agricultural Silage - Control Factor](#)

▼ Agricultural Tilling

- ☐ [Agricultural Tilling - Control Factor](#)
- ☐ [Agricultural Tilling - Cover Fallow Pasture-County](#)
- ☐ [Agricultural Tilling - Cover Fallow Pasture-State](#)
- ☐ [Agricultural Tilling - Field Crops-County](#)
- ☐ [Agricultural Tilling - Field Crops-State](#)
- ☐ [Agricultural Tilling - Potato-County](#)
- ☐ [Agricultural Tilling - Potato-State](#)
- ☐ [Agricultural Tilling - Tilling Data-County](#)
- ☐ [Agricultural Tilling - Tilling Data-State](#)
- ☐ [Agricultural Tilling - Tilling Passes](#)

▼ Asphalt

- ☐ [Asphalt - Asphalt Roofing](#)
- ☐ [Asphalt - Control Factor](#)
- ☐ [Asphalt - County VMT](#)
- ☐ [Asphalt - Paved Road Miles](#)
- ☐ [Asphalt - State Asphalt Use](#)

In this example, we will click on "Asphalt – County VMT."

Selected Nonpoint Input Templates

Export Selected Templates

FILTERING AND VIEWING RECORDS

You can select how many records to view at one time

You can type in the search bar to narrow your results

You can also download the records as a CSV

Agency Template Details

CURRENT AGENCY

Agency Description: Delaware Department of Natural Resources and Environmental Control
Agency Type: State
ETL Process Group: 1

[Edit Agency Organization](#)

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey | Input Templates

ASPHALT - COUNTY VMT

Show 50 entries

Search tips Kent Search value name Search unit Search unit Search default value Search agency value Search default source Search default source year Search default note Search agency source Search a

FIPS State and County	County	State	Value Name	Unit of Measure Cd	Unit of Measure	Default Value	Agency Value	Default Source	Default Source Year	Default Note	Agency Source	Agency
10001	Kent	Delaware	Rural Local	MILE	MILES	5.7296996E7	33.0				We made it up	1899
10001	Kent	Delaware	Rural Major Collector	MILE	MILES	7.4486272E7	52.0				DOT Survey	2021
10001	Kent	Delaware	Rural Minor Arterial	MILE	MILES	3.0474994E7	4.0				Best scientific method	2023
10001	Kent	Delaware	Rural Minor Collector	MILE	MILES	2.0798228E7						
10001	Kent	Delaware	Rural Other Principal Arterial	MILE	MILES	9.1047904E7						
10001	Kent	Delaware	Urban Interstate	MILE	MILES	6.4144269E8						
10001	Kent	Delaware	Urban Local	MILE	MILES	1.18151488E8						
10001	Kent	Delaware	Urban Major Collector	MILE	MILES	8.3506408E7						
10001	Kent	Delaware	Urban Minor Arterial	MILE	MILES	1.07791552E8						
10001	Kent	Delaware	Urban Minor Collector	MILE	MILES	6199818.0						
10001	Kent	Delaware	Urban Other Freeways and Expressways	MILE	MILES	3.23648384E8						
10001	Kent	Delaware	Urban Other Principal Arterial	MILE	MILES	2.13745936E8						

Showing 1 to 12 of 12 entries

Download Results: [CSV](#)

FROM HERE, YOU CAN ADD **AGENCY VALUES**
THAT WILL OVERRIDE EPA DEFAULT VALUES

Click on the
yellow pencil
to edit a
record value.

Agency Template Details

CURRENT AGENCY

Agency Description: North Carolina Department of Environmental Quality
Agency Type: State
ETL Process Group: 2

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | Feedback Reports | Nonpoint Survey | Import Nonpoint Input Templates

ASPHALT - COUNTY VMT

Show 10 entries

FIPS State and County	County	State	Value Name	Unit of Measure Cd	Unit of Measure	Default Value	Agency Value	Default Source	Default Source Year	Default Note	Agency Source	Agency Source Year	Agency Note	Warning	Data Tag
37001	Alamance	North Carolina	Rural Interstate	MILE	MILES	0		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Rural Local	MILE	MILES	90124061.77		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Rural Major Collector	MILE	MILES	73996546.08		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Rural Minor Arterial	MILE	MILES	62342523.62		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Rural Minor Collector	MILE	MILES	29972612.55		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Rural Other Freeways and Expressways	MILE	MILES	0		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Rural Other Principal Arterial	MILE	MILES	63934443.73		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Urban Interstate	MILE	MILES	568643772.4		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Urban Local	MILE	MILES	200619841.8		EPA MOVES	2020					No	☐
37001	Alamance	North Carolina	Urban Major Collector	MILE	MILES	95980660.18		EPA MOVES	2020					No	☐

Showing 1 to 10 of 1,400 entries

First Previous 1 2 3 4 5 ... 140 Next Last

EDITING A SINGLE RECORD

Edit Asphalt - County VMT Record

EDIT ASPHALT - COUNTY VMT TEMPLATE DETAILS

FIPS State and County: 37001 (Alamance, North Carolina)
Value Name: Rural Minor Arterial
Unit of Measure: MILES

	Default	Agency
Value:	62342523.62	70000000
Source Year:	2020	2023
Source Description:	EPA MOVES 391 Characters remaining	Revised NC DOT data 381 Characters remaining
Note:	 500 Characters remaining	Ideally, this would match what we submitted for MOVES as well 439 Characters remaining
Warning:		☐
Data Tag:		☐

Fill in the new Agency value, paying attention to the FIPS county and the units of measure.

Be sure to fill out metadata as well, including Source Description and Source Year. Add any notes that are helpful.

When done, hit "Save."

You can't edit the defaults. These just let you know what EPA has and will use in their estimate calculations.

QA CHECK WHEN EDITING ONLINE

Agency Template Details

WARNINGS

→ Check 10014: WARNING: Agency Value is outside the acceptable range for absolute difference and percent difference.

CURRENT AGENCY

Agency Description: Alaska Department of Environmental Conservation

Agency Type: State

ETL Process Group: 1

[Edit Agency Organization](#)

Agency Responsibilities

Agency Members

Program System Codes

Allow Access

Feedback Reports

Nonpoint Survey

Input Templates

ASPHALT

- COUNTY VMT

Show 10 entries

Processing

Warnings will also show up in reports (discussed later)

WARNING AND DATA TAGS

Agency Template Details

CURRENT AGENCY

Agency I
A
ETL Proc

Agency Responsibilities

ASPHALT PAVING - COUN

Show 10 entries

N/A Search tips Search con Search

FIPS State and County

FIPS State and County	County	State
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware
10001 Kent Delaware	Kent	Delaware

Showing 1 to 10 of 34 entries

Download Results: [CSV](#)

Edit Asphalt - County VMT Record

EDIT ASPHALT - COUNTY VMT TEMPLATE DETAILS

FIPS State and County: 10001 (Kent, Delaware)
Value Name: Rural Major Collector

	Default	Agency
Value:	7.4486272E7	52
Source Year:		2
Source Description:	400 Characters remaining	385 Characters remaining
Note:	500 Characters remaining	478 Characters remaining
Warning:	☐	☐
Data Tag:	☐	☐

Save Undo Cancel

EIS has automated QA checks that will tag an Agency record with this “Warning” flag. If this box is checked, your data or metadata needs to be reviewed.

Run a “Detail Report” to get further data on what this warning may reflect.

The “Data Tag” is checked by EPA staff only if QA of the Warning indicates that the agency value should not be used.

OPTION 2: EDITING IN BATCH FORMAT

- Batch Input Format
 - Creating batch input formats from the standard reports
 - How to submit a batch format
 - Exporting
 - Importing
 - Reviewing the Feedback Report

BATCH EDITING: SELECTING ALL INPUT TEMPLATES FOR EXPORT

Agency: EIS
Role(s): Content Manager Role, Inventory Developer Role, Authenticated Role, Inventory Selector Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
- » Inventory Selection
- » Schedule Augmentation
- » Data Tagging
- » Nonpoint Input Templates

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile Information
- » QA Checks

Agency Nonpoint Templates List

CURRENT AGENCY

Agency Description: EIS
Agency Type: System
ETL Process Group: 4

Agency Responsibilities	Agency Members	Program System Codes	Allow Access	Feedback Reports	Nonpoint Survey	Input Templates
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Select a Nonpoint Input Template tool to review information

Activity data is required for SCCs which are also estimated by EPA (e.g., in the Wagon Wheel). Alternatively, you can accept the default data provided by EPA; if you choose this option, no action is needed here, but be sure to also complete the Nonpoint Survey, selecting "Yes -Supplement my data with EPA estimates" for every nonpoint source that you want EPA to provide default estimates.

If you have activity data to provide, you can:

1. Click on a single input template, review and update the activity online, or
2. Download one or more input templates and review and update the activity using the Export All Templates button or Export Selected Templates button. Then reupload the data templates by clicking the Import Templates button.

The due dates will be at least 30 days after the release of FINAL default input template data, and no sooner than March 31, 2025. Interim default input template data will be available by late 2024 and should default data differ significantly, EPA will work with SLT data submitters

To select all templates rather than just a few, click here

Import Templates

Export All Templates

This creates a Batch Input Format Report

Selected Nonpoint Input Templates

Inventory Year: 2023 ▼

▼ Ag Livestock Waste

☐ Agriculture - Livestock Waste - Emission Factors

Export Selected Templates

BATCH EDITING: SELECT A FEW NONPOINT INPUT TEMPLATES TO EXPORT

Agency Responsibilities Agency Members Program System Codes Allow Access Feedback Reports Nonpoint Survey Input Templates

Select a Nonpoint Input Template tool to review information

Activity data is required for SCCs which are also estimated by EPA (e.g., in the Wagon Wheel). Alternatively, you can accept the default data provided by EPA; if you choose this option, no action is needed here, but be sure to also complete the Nonpoint Survey, selecting "Yes - Supplement my data with EPA estimates" for every nonpoint source that you want EPA to provide default estimates.

If you have activity data to provide, you can:

- Click on a single input template, review and update the activity online, or
- Click on a group of input templates and review and update the activity using the Export All Templates button or Export Selected Templates button. Then reupload the data templates by clicking the Import Templates button.

It will be at least 30 days after the release of FINAL default input template data, and no sooner than March 31, 2025. Interim default input template data will be available by late 2024 and should the final default data differ significantly, EPA will work on providing more time if necessary.

Inventory Year: 2023

Import Templates

Export All Templates

Selected Nonpoint Input Templates

Ag Livestock Waste

- ☐ Agriculture - Livestock Waste - Emission Factors

Agricultural Silage

- ☐ Agricultural Silage - Control Factor

Agricultural Tilling

- ☒ Agricultural Tilling - Control Factor
- ☒ Agricultural Tilling - Cover Fallow Pasture-County
- ☒ Agricultural Tilling - Cover Fallow Pasture-State
- ☒ Agricultural Tilling - Field Crops-County
- ☒ Agricultural Tilling - Field Crops-State
- ☒ Agricultural Tilling - Potato-County
- ☒ Agricultural Tilling - Potato-State
- ☒ Agricultural Tilling - Tilling Data-County
- ☒ Agricultural Tilling - Tilling Data-State
- ☐ Agricultural Tilling - Tilling Passes

Asphalt Paving

- ☐ Asphalt Paving - Control Factor

Export Selected Templates

Be sure to use the right inventory year.

Check the boxes for the templates for which you need to change the default data.

Your selected templates will be displayed here.

To deselect, click the red X.

When finished selecting, click "export selected templates."

WHAT EIS REPORTS
ARE ASSOCIATED
WITH INPUT
TEMPLATES?

Batch Input Format Report

Feedback Report

**Nonpoint Input Template (NPIT)
Change Summary Report**

NPIT Detail Report

RUNNING REPORTS IN EIS

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
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REPORTS

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SUPPORT

- » Administration Console
- » Web Services Console
- » View All Announcements
- » View Support Requests
- » Create Support Request
- » EIS User Guide

ACCOUNT DATA

In EIS, click here, then scroll down to “Inventory Development Reports.”

Input Template Reports are located here.

Facility Configuration: Release Point	Report providing details of release points of the facilities, across all Agencies, filterable by geography, NAICs, Facility Source Type, Operating Status, or Release Point Status.
Facility Configuration: Alternate Identifiers	Report providing details of all alternate system identifiers that exist for all identifiable components, across all Agencies, filterable by identifier type, EIS Facility Identifier, geography,
Facility Configuration: Site Controls	Report providing details of emissions control devices that exist at a facility, across all Agencies, filterable by EIS Facility Identifier, geography, NAICs, Facility Source Type, Facility
Facility Configuration: Control Associations	Report providing details of where emissions control devices exist at a facility and the association they have to units, processes, and release points within the sites, across all Ager
Facility Configuration: Control Path Definitions	Report providing details of path information along with definitions for the control paths for the facilities. Filterable by geography, NAICs, Facility Source Type, and/or Operating Sta
Facility Configuration: Facility Expected Pollutants	Report providing details of facility expected pollutants of the facilities, across all Agencies, filterable by geography, NAICs, Facility Source Type, Operating Status, or Pollutant Coc
Facility Configuration: Control Path Pollutants	Report providing details of path information along with pollutants for the control paths for the facilities. Filterable by geography, NAICs, Facility Source Type, Operating Status, and
Facility Configuration: Control Path Definitions & Pollutants	Report providing details of path information along with definitions and pollutants for the control paths for the facilities. Filterable by geography, NAICs, Facility Source Type, Opera
▼ Event Reports	
Event Daily Summary Report	Request a report on event data that summarizes emissions at the county and SCC level by day.
▼ Inventory Development Reports	
Inventory development reports in a flat file CSV format. Requests run every 10 minutes.	
Point Data Tagging Report	All tagged emissions that match the specified filter criteria are included.
Nonpoint, Onroad, Nonroad, Event Data Tagging Report	All Nonpoint, Onroad, Nonroad, or Event tagged emissions that match the specified filter criteria are included.
Nonpoint Survey Summary	Report that displays Non-Point Survey summary information.
Nonpoint Survey Detail	Report that displays Non-Point Survey detail information.
Area Tag Preparation Report	Generates a csv file that may be imported into the Data Tagging utility for Nonpoint, Onroad, Nonroad data, and Event data.
Augmentation Profile Verification Report	Report that displays information about verification routines performed against the augmentation profiles.
NP Input Templates - Batch Input Format	Produces CSV file of Non-Point Input Template data in a format ready for batch processing.
NP Input Templates - Change Summary	Produces CSV file of summarized information about agency changes to the Non-Point Input Template data.
NP Input Templates Detail Report	Produces CSV file of detailed information about Non-Point Input Template data.
▼ Smoke Flat File	
Facility Inventory and emissions data elements at various levels of detail in a SMOKE flat file CSV format. Can filter by a variety of criteria depending on level of detail requested. Requests run every 10 minutes.	

GETTING YOUR EXPORTED TEMPLATES

(BATCH INPUT FORMAT REPORT)

If you exported all templates, click on the “Report Downloads” section to get to the reports

Then click the square with the green arrow to download to your computer

There will be a criteria text file which describes your metadata, and then a CSV which is editable in Excel.

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
- » Inventory Selection
- » Schedule Augmentation
- » Data Tagging
- » Nonpoint Input Templates

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile Information
- » QA Checks

Reports Available for Download

Show 10 entries

N/A	Search report type	Search time requested	Search time generated	Search first name	Search last name
	Report Type	Time Requested	Time Generated	First Name	Last Name
 	NP Input Templates - Batch Input Format	2024-05-31 03:42 PM	2024-05-31 03:46 PM	Jennifer	Snyder
 	NP Input Templates - Batch Input Format	2024-05-29 12:12 PM	2024-05-29 12:15 PM	Chris	Chapman
 	NP Input Templates - Batch Input Format	2024-05-24 01:48 PM	2024-05-24 01:56 PM	Chris	Chapman
 	NP Input Templates - Batch Input Format	2024-05-24 01:48 PM	2024-05-24 01:56 PM	Chris	Chapman
 	NP Input Templates - Batch Input Format	2024-05-24 01:46 PM	2024-05-24 01:56 PM	Chris	Chapman
 	NP Input Templates - Batch Input Format	2024-05-24 01:46 PM	2024-05-24 01:56 PM	Chris	Chapman
 	NP Input Templates Detail Report	2024-05-24 11:40 AM	2024-05-24 11:46 AM	Chris	Chapman
 	Facility Snapshot (XML)	2024-02-22 10:18 AM	2024-02-22 11:32 AM	Chris	Chapman
 	Facility Snapshot (XML)	2024-02-21 01:34 PM	2024-02-21 07:22 PM	Chris	Chapman
 	Facility Snapshot (XML)	2024-02-20 04:29 PM	2024-02-21 09:49 AM	Chris	Chapman

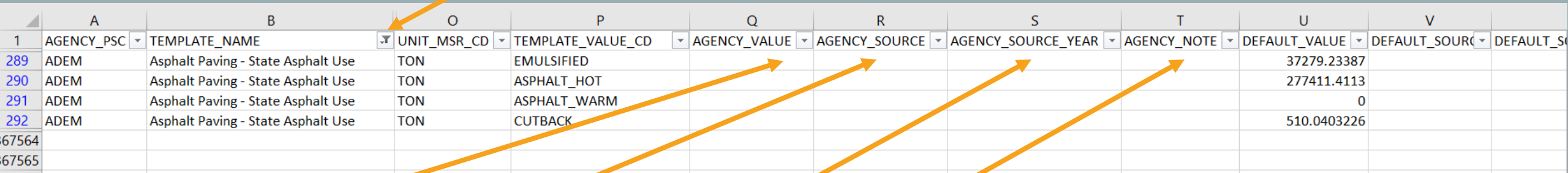
Showing 1 to 10 of 33 entries

Download Results: [CSV](#)

Name	Type	Compressed size
criteria_26346.txt	Text Document	1 KB
nonpt_input_template_26346.csv	Microsoft Excel Comma S...	1 KB

EDITING YOUR DOWNLOADED TEMPLATES IN EXCEL

If you exported several templates, you should filter on “template name” to focus on one tool at a time.



An Excel spreadsheet with columns A through V. The first four columns (A-D) contain data for rows 1 through 292. The remaining columns (E-V) are empty. Four orange arrows point from the text box above to the columns: one to column D (UNIT_MSR_CD), one to column Q (AGENCY_VALUE), one to column R (AGENCY_SOURCE), and one to column T (AGENCY_NOTE).

	A	B	O	P	Q	R	S	T	U	V	
	AGENCY_PSC	TEMPLATE_NAME	UNIT_MSR_CD	TEMPLATE_VALUE_CD	AGENCY_VALUE	AGENCY_SOURCE	AGENCY_SOURCE_YEAR	AGENCY_NOTE	DEFAULT_VALUE	DEFAULT_SOURCE	DEFAULT_S
289	ADEM	Asphalt Paving - State Asphalt Use	TON	EMULSIFIED					37279.23387		
290	ADEM	Asphalt Paving - State Asphalt Use	TON	ASPHALT_HOT					277411.4113		
291	ADEM	Asphalt Paving - State Asphalt Use	TON	ASPHALT_WARM					0		
292	ADEM	Asphalt Paving - State Asphalt Use	TON	CUTBACK					510.0403226		
67564											
67565											

Fill out the Agency Value, Agency Source, Agency Source Year, and Agency Note fields for any data you provide.

(Note that all field names do not apply to all rows, so many may be blank.)

** Careful to watch for stray commas and leading zeros as you will save the file as CSV format

IMPORTING YOUR REVISED INPUT TEMPLATES

Agency Description: EIS
Agency Type: System
ETL Process Group: 4

Agency Responsibilities Agency Members Program System Codes Allow Access Feedback Reports Nonpoint Survey Input Templates

Select a Nonpoint Input Template tool to review information

Activity data is required for SCCs which are also estimated by EPA (e.g., in the Wagon Wheel). Alternatively, you can accept the default data provided by EPA; if you choose this option, no action is needed here, but be sure to also complete the Nonpoint Survey, selecting "Yes -Supplement my data with EPA estimates" for every nonpoint source that you want EPA to provide default estimates.

If you have activity data to provide, you can:

1. Click on a single input template, review and update the activity online, or
2. Download one or more input templates and review and update the activity using the Export All Templates button or Export Selected Templates button. Then reupload the data templates by clicking the Import Templates button.

The due dates will be at least 30 days after the release of FINAL default input template data, and no sooner than March 31, 2025. Interim default input template data will be available by late 2024 and should the final default data differ significantly, EPA will work with SLT data submitters on providing more time if necessary.

Import Templates

Export All Templates

Inventory Year: 2023 ▼

▼ Ag Livestock Waste

☐ [Agriculture - Livestock Waste - Emission Factors](#)

▼ Agricultural Silage

☐ [Agricultural Silage - Control Factor](#)

▼ Agricultural Tilling

Selected Nonpoint Input Templates

Export Selected Templates

To import all your edited input template **zipped CSV-format** files, click here in EIS.

HOW DO I IMPORT BATCH INPUT TEMPLATE FILES?

Import Nonpoint Input Templates

* Template File (Zip Format < 10 MB):

Choose File

No file chosen

Inventory Year:

2023

Comment:

Submit

Job Status

Show 10 entries

N/A	Search submitter	Search agency	Search inventory y	Search status	Search submission date	Search completion date	Search comment	N/A
Feedback Report	Submitter	Agency	Inventory Year	Status	Submission Date	Completion Date	Comment	Submitted File
	Chris Chapman	EIS	2023	COMPLETED	2024-05-29 01:12 PM	2024-05-29 01:13 PM		link to the submission
	Chris Chapman	EIS	2023	COMPLETED	2024-05-22 03:46 PM	2024-05-22 03:47 PM	Test 10013 EIS 5/22/24	link to the submission
	Chris Chapman	EIS	2023	COMPLETED	2024-05-22 03:46 PM	2024-05-22 03:47 PM	test 10014 eis 5/22/24	link to the submission
	Chris Chapman	EIS	2023	COMPLETED	2024-05-22 03:45 PM	2024-05-22 03:47 PM	test 10011 EIS 5/22/24	link to the submission
	Chris Chapman	EIS	2023	FAILED	2024-05-22 03:45 PM	2024-05-22 03:47 PM	Test 10012 EIS 5/22/24	link to the submission
	Chris Chapman	EIS	2023	FAILED	2024-05-13 09:45 AM	2024-05-14 12:07 PM	10012 test 5/14	link to the submission
	Chris Chapman	EIS	2022	FAILED	2024-05-10 03:17 PM	2024-05-14 12:07 PM	10011 test	link to the submission
	Chris Chapman	EIS	2023	FAILED	2024-05-10 03:17 PM	2024-05-14 12:07 PM	10013 test	link to the submission
	Chris Chapman	EIS	2023	FAILED	2024-05-10 03:17 PM	2024-05-14 12:07 PM	100012 test	link to the submission
	Chris Chapman	EIS	2023	FAILED	2024-05-10 03:17 PM	2024-05-14 12:07 PM	10014 test	link to the submission

Showing 1 to 10 of 17 entries

Download Results: [CSV](#)

First Previous 1 2 Next Last

Once on this screen, choose the file from your local machine. It needs to be a **zipped csv** file.

You can view your previous submissions and their submission dates from this screen as well. Include a comment with details.

READING MY FEEDBACK REPORT

* APPLICABLE ONLY WHEN SUBMITTING BATCH INPUTS

This report shows an invalid state-county FIPS code. More information on QA checks are located under “Reference Data” on the left-hand main menu, under “QA Checks.”

A	B	C	D	E	F	G	H
Template Data	Check #	Check	Check Level	Description	Resolution	Field Name	Field Value
CARB,Commercial Cooking - Final Hoovers Data,-0099,,,581201,,,,,,,,,RESTAURANTS,,,,,3259,,,,,	10001	Code	Critical	"-0099" must match value in list of acceptable Countys.	Please review the list of valid Countys available through the EIS Gateway and resubmit your data with a valid code.	countyCode, stateCode	099, -0

Summary

Statistics

Errors and Warnings

System Errors

+

Like your emissions submittal feedback report, the input template submittal feedback report has 3 tabs. The Errors and Warnings tab is displayed here.

QA CHECKS

There are 19 QA checks ranging from validating your file format or agency to the range of values that are allowed to be submitted.

Agency: EIS
Role(s): Inventory Developer Role, Authenticated Role, Inventory Selector Role, Account Manager Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
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REPORTS

- » Request Reports
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- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile Information
- » QA Checks**
- » View Dataset Identifiers
- » Inventory Cycle Management
- » Software and Tools

SUPPORT

- » Administration Console
- » Web Services Console
- » View All Announcements
- » View Support Requests
- » Create Support Request
- » EIS User Guide

QA Check Search

Search Criteria

- Check # » N/A
- Check Name » N/A
- Description » N/A
- Error Message » N/A
- Resolution Message » N/A
- Severities » All severities.
- Types » All types.
- Data Categories » All data categories.
- Components » All components.
- Data Elements » All data elements.

Show 10 entries

Search ch Search check name Search check type Search error level Search check description Search error message Search resolution message Search data category Search data elements Search ncd Search last updated

Check ID	Check Name	Check Type	Error Level	Check Description	Error Message	Resolution Message	Data Category	Components	Data Elements	NCI	Last Updated On
10000	Agency Template Not Found	Conditional	Critical	No Agency Template exists for the provided data inputs.	No Agency Template exists for the provided data inputs.	Please modify the data inputs for this Agency Template, or contact EPA for assistance.	Nonpoint	AgencyTemplate	?	no	2024-03-28 02:04 PM
10001	NPIT Code Valid	Code	Critical	NPIT Code must match value in code list.	[Value] must match value in list of acceptable [Code Type]s.	Please review the list of valid [Code Type]s available through the EIS Gateway and resubmit your data with a valid code.	Nonpoint	AgencyTemplate AgencyTemplateValue	AgeGroupCode DataUse EndUse FIPS_CD FuelSubTypeCode MSNCode MonthNum NAICSCode PollutantCode RoadTypeCode SCC SICCode UnitOfMeasureCode	no	2024-03-28 02:04 PM
10002	Source Year Data Format	Format	Critical	Source Year must be reported as an integer.	[Default/Agency] Source Year must be reported as an integer.	Re-enter data as an integer.	Nonpoint	AgencyTemplateValue	AgencySourceYear DefaultSourceYear	no	2024-04-11 11:20 AM
10003	Source Year Range	Range	Critical	Source Year reported should be between 2000 to 2050.	[Default/Agency] Source Year reported must be reported between 2000-2050.	Re-enter source year between 2000-2050.	Nonpoint	AgencyTemplateValue	AgencySourceYear DefaultSourceYear	no	2024-04-11 11:20 AM
10004	Value Data Type	Format	Critical	Value must be a float or integer.	[Default/Agency] Value must be a [float/integer].	Re-enter data as a float or integer.	Nonpoint	AgencyTemplateValue	AgencyValue DefaultValue	no	2024-04-11 11:20 AM
10005	Exceeds File Size Limit	Format	Critical	Submission file size limit is 10MB or less.	Submission file is over allowable 10MB size limit.	Resubmit file with file size less than or equal to 10MB.	Nonpoint	NonpointInputTemplate		no	2024-04-11 11:20 AM
10006	Invalid File Type	Format	Critical	Invalid File Type.	File type must be a ".zip" file.	Please review the structure of your NPIT import submission file and confirm it is a ".zip" file.	Nonpoint	NonpointInputTemplate		no	2024-04-11 11:20 AM
10007	Source Description max length exceeded	Format	Warning	Source Description exceeds maximum allowable width of 400 characters. Longer	Maximum allowable width of 400 characters exceeded. Submission	Re-enter data not to exceed 400 characters.	Nonpoint	AgencyTemplateValue	AgencySourceDescription DefaultSourceDescription	no	2024-04-11 11:20 AM

Type "Template" into the search box to see all QA checks related to Input Templates

NONPOINT INPUT TEMPLATE CHANGE SUMMARY REPORT

This report shows how many values were changed by your agency, and what date they were submitted.

AutoSave Off npit_change_summary_32462.csv - Read-Only

File Home Insert Draw Page Layout Formulas Data Review View Automate Help Acrobat ArcGIS

H5 : 3/25/2025

	A	B	C	D	E	F	G	H	I	J	K
	AGENCY	TEMPLATE_NAME	INVENTORY_YEAR	CREATION_DATE	NUM_VALUES	NUM_TOTAL_CHANGES	FIRST_AGENCY_SUBMISSION_DATE	LATEST_AGENCY_SUBMISSION_DATE	NUM_CHANGES_IN_LAST_SUBMITTAL	NUM_FLAGGED_VALUES	
1	Delaware	Campfires - Number of Campsites	2023	8/6/2024	3	3	3/25/2025	3/25/2025	3	0	
2	Delaware	Central Database - Population	2023	5/21/2024	3	3	3/25/2025	3/25/2025	3	0	
3	Delaware	Motor Vehicle Fires - County Incidents	2023	3/20/2025	3	3	3/25/2025	3/25/2025	3	0	
4	Delaware	Other NH3 - Cats	2023	6/5/2024	3	3	3/25/2025	3/25/2025	3	0	
5	Delaware	Other NH3 - Deer	2023	6/5/2024	3	3	3/25/2025	3/25/2025	3	0	
6	Delaware	Other NH3 - Diapers	2023	6/5/2024	3	3	3/25/2025	3/25/2025	3	0	
7	Delaware	Other NH3 - Dogs	2023	6/5/2024	3	3	3/25/2025	3/25/2025	3	0	
8	Delaware	Other NH3 - Smokers	2023	6/5/2024	3	3	3/25/2025	3/25/2025	3	0	
9	Delaware	Structure Fires - County Incidents	2023	3/20/2025	3	3	3/25/2025	3/25/2025	3	0	
10	Delaware	Agricultural Silage - Control Factor	2023	7/16/2024	9	0				0	
11	Delaware	Agricultural Tilling - Control Factor	2023	8/7/2024	3	0				0	
12	Delaware	Agricultural Tilling - Cover Fallow Pasture-County	2023	8/7/2024	9	0				0	
13	Delaware	Agricultural Tilling - Field Crops-County	2023	8/7/2024	60	0				0	
14	Delaware	Agricultural Tilling - Field Crops-State	2023	12/4/2024	20	0				0	
15	Delaware	Agricultural Tilling - Potato-County	2023	8/7/2024	3	0				0	
16	Delaware	Agricultural Tilling - Potato-State	2023	5/21/2024	1	0				0	
17	Delaware	Agricultural Tilling - Tilling Data-County	2023	5/21/2024	1	0				0	
18	Delaware	Agricultural Tilling - Tilling Data-State	2023	5/21/2024	1	0				0	

npit_change_summary_32462

Ready Accessibility: Unavailable

Number of current values flagged by EPA as questionable via EIS QA checks

of values submitted by your Agency on date of most-recent submittal

Date of most-recent revision of template by Agency

Total number of values that have been submitted by your Agency

Date of first value submittal by your Agency

Date that EPA initially uploaded this template data

Total number of records in template

NONPOINT INPUT TEMPLATE DETAIL REPORT: LANDING PAGE

NP Input Templates Detail Report

Report Criteria

Agency Organization

Templates

Inventory Year

Geography

SCC

Columns Selected

* Required Columns

- » An agency is required.
- » All templates included.
- » 2023

» All geographic regions included.

» All SCCs included

» Agency Name » Template Name » Inventory Year » FIPS Code » County » SCC » Sector » MSN Code » SIC Code » Template NAICS Code » Month » Age Group » FWHA Road Type » Fuel Sub Type Id » Data Type » End Use » Pollutant Code » Pollutant Description » Unit of Measure Code » Template Value Code » Default Value » Agency Value » Default Source » Default Source Year » Default Note » Agency Source » Agency Source Year » Agency Note » Agency Last Submission » Data Tagged » Warning Flag

Defaults to “all templates included and current inventory year.”

Agency Organization

Templates

Inventory Year

Geographic Locations (States, Tribes, Counties, and EPA Regions)

Source Classification Code

Columns

Request Report Clear

Agency Organization

Show 10 entries

Search description

Description

Alabama Department of Environmental Management

Alabama-Coushatta Tribes of Texas

Alaska Department of Environmental Conservation

Allegheny County Health Department

American Samoa

Arapahoe Tribe of the Wind River Reservation

Arizona Department of Environmental Quality

Arkansas Department of Environmental Quality

Asheville-Buncombe Air Quality Agency

Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation

Showing 1 to 10 of 236 entries

Templates

Inventory Year

Geographic Locations (States, Tribes, Counties, and EPA Regions)

Source Classification Code

Columns

Request Report Clear

Edit these criteria by expanding the blue accordions and click to select. You can also view a detailed report for any agency.

NONPOINT INPUT TEMPLATE DETAIL REPORT DOWNLOAD

Next, go to Report Downloads.

The screenshot shows a web application interface. On the left is a sidebar with a menu. The 'REPORTS' section is expanded, and 'Report Downloads' is circled in red. A yellow arrow points from this menu item to the first row of a table in the main content area. The table is titled 'Reports Available for Download' and has columns for 'Report type' and 'Time Requested'. The first row, 'NP Input Templates Detail Report', has an icon with an hourglass and a red 'X', indicating it is not ready for download. Other rows show various report types with different icons (green checkmarks, stars, or red warnings) and timestamps.

Report type	Time Requested
NP Input Templates Detail Report	2024-06-07 11:31 AM
NP Input Templates - Batch Input Format	2024-06-06 12:39 PM
NP Input Templates - Batch Input Format	2024-06-06 12:38 PM
NP Input Templates - Batch Input Format	2024-06-04 12:55 PM
NP Input Templates - Batch Input Format	2024-05-31 03:42 PM
NP Input Templates - Batch Input Format	2024-05-29 12:12 PM
Facility Snapshot (XML)	2024-02-22 10:18 AM
Facility Snapshot (XML)	2024-02-21 01:34 PM
Facility Snapshot (XML)	2024-02-20 04:29 PM
Smoke Flat File: Point	2023-06-11 10:56 PM

In this example, my report isn't quite ready, indicated by the hourglass.

NONPOINT INPUT TEMPLATE DETAIL REPORT VIEW

Here's a downloaded file opened in excel, filtered on "agency value" not blank, and sorted by template name and county



agency name	template name	invent ory year	fips cod	county	scc	scc level-1	scc level-2	scc level-3	scc level-4	sector	template value code	template value description	default value	agency value	default source	default year	default not e	agency source	agency source year	agency note	agency last submission	data tagged	warning flag
Delaware	Campfires - Number of Campsites	2023	10001	Kent	2810090001	Miscellan	Other Cor	Open Fire	Campfires	Miscellan	NUMBER_OF_CAMPSITES	Number of Campsites	82	99	http://usc	2023		https://www.destateparks.com/https://v	2023		3/25/2025	0	0
Delaware	Campfires - Number of Campsites	2023	10003	New Cast	2810090001	Miscellan	Other Cor	Open Fire	Campfires	Miscellan	NUMBER_OF_CAMPSITES	Number of Campsites	70	73	http://usc	2023		https://www.destateparks.com/	2023		3/25/2025	0	0
Delaware	Campfires - Number of Campsites	2023	10005	Sussex	2810090001	Miscellan	Other Cor	Open Fire	Campfires	Miscellan	NUMBER_OF_CAMPSITES	Number of Campsites	645	321	http://usc	2023		https://www.destateparks.com/	2023	Seashore	3/25/2025	0	0
Delaware	Central Database - Population	2023	10001	Kent							POPULATION	Population	183643	188306	Census	2020		Delaware Population Consortium	2023		3/25/2025	0	0
Delaware	Central Database - Population	2023	10003	New Castle							POPULATION	Population	561531	576775	Census	2020		Delaware Population Consortium	2023		3/25/2025	0	0
Delaware	Central Database - Population	2023	10005	Sussex							POPULATION	Population	241635	262568	Census	2020		Delaware Population Consortium	2023		3/25/2025	0	0
Delaware	Motor Vehicle Fires - County Incide	2023	10001	Kent	2810050000	Miscellan	Other Cor	Motor Veh	Unspecific	Miscellan	INCIDENTS	Number of Incidents	108.727	116	NFIRS	2023		2023 County Specific NFIRS from Fire Ma	2023		3/25/2025	0	0
Delaware	Motor Vehicle Fires - County Incide	2023	10003	New Cast	2810050000	Miscellan	Other Cor	Motor Veh	Unspecific	Miscellan	INCIDENTS	Number of Incidents	350	245	NFIRS	2023		2023 County Specific NFIRS from Fire Ma	2023		3/25/2025	0	0
Delaware	Motor Vehicle Fires - County Incide	2023	10005	Sussex	2810050000	Miscellan	Other Cor	Motor Veh	Unspecific	Miscellan	INCIDENTS	Number of Incidents	98	100	NFIRS	2023		2023 County Specific NFIRS from Fire Ma	2023		3/25/2025	0	0
Delaware	Other NH3 - Cats	2023	10001	Kent							CATS_PER_HOME	Number Cats per Home	1.8	1.8	AVMA	2022		AVMA	2023		3/25/2025	0	0
Delaware	Other NH3 - Cats	2023	10003	New Castle							CATS_PER_HOME	Number Cats per Home	1.8	1.8	AVMA	2022		AVMA	2023		3/25/2025	0	0
Delaware	Other NH3 - Cats	2023	10005	Sussex							CATS_PER_HOME	Number Cats per Home	1.8	1.8	AVMA	2022		AVMA	2023		3/25/2025	0	0
Delaware	Other NH3 - Deer	2023	10001	Kent							DEER_POP	Deer Population	13541.6	11577	ESRI	2023		DNREC	2023		3/25/2025	0	0
Delaware	Other NH3 - Deer	2023	10003	New Castle							DEER_POP	Deer Population	9847.2	12139	ESRI	2023		DNREC	2023		3/25/2025	0	0
Delaware	Other NH3 - Deer	2023	10005	Sussex							DEER_POP	Deer Population	21621.8	22283	ESRI	2023		DNREC	2023		3/25/2025	0	0
Delaware	Other NH3 - Diapers	2023	10001	Kent							POP_AGE_0_TO_4	Population Between 0 and 4	11293	10623	ESRI	2023		DPC	2023		3/25/2025	0	0
Delaware	Other NH3 - Diapers	2023	10003	New Castle							POP_AGE_0_TO_4	Population Between 0 and 4	31070	31146	ESRI	2023		DPC	2023		3/25/2025	0	0
Delaware	Other NH3 - Diapers	2023	10005	Sussex							POP_AGE_0_TO_4	Population Between 0 and 4	11997	11495	ESRI	2023		DPC	2023		3/25/2025	0	0
Delaware	Other NH3 - Dogs	2023	10001	Kent							DOGS_PER_HOME	Number Dogs per Home	1.6	1.6	AVMA	2022		AVMA	2023		3/25/2025	0	0
Delaware	Other NH3 - Dogs	2023	10003	New Castle							DOGS_PER_HOME	Number Dogs per Home	1.6	1.6	AVMA	2022		AVMA	2023		3/25/2025	0	0
Delaware	Other NH3 - Dogs	2023	10005	Sussex							DOGS_PER_HOME	Number Dogs per Home	1.6	1.6	AVMA	2022		AVMA	2023		3/25/2025	0	0
Delaware	Other NH3 - Smokers	2023	10001	Kent							SMOKER_FRAC_OF_POP	Smoker Fraction of Populatio	0.165	0.114	CDC	2023		CDC	2023	https://ww	3/25/2025	0	0
Delaware	Other NH3 - Smokers	2023	10003	New Castle							SMOKER_FRAC_OF_POP	Smoker Fraction of Populatio	0.165	0.114	CDC	2023		CDC	2023	https://ww	3/25/2025	0	0
Delaware	Other NH3 - Smokers	2023	10005	Sussex							SMOKER_FRAC_OF_POP	Smoker Fraction of Populatio	0.165	0.114	CDC	2023		CDC	2023	https://ww	3/25/2025	0	0
Delaware	Structure Fires - County Incidents	2023	10001	Kent	2810030000	Miscellan	Other Cor	Structure	Unspecific	Miscellan	INCIDENTS	Number of Incidents	289.022	147	NFIRS	2023		2023 County Specific NFIRS from Fire Ma	2023		3/25/2025	0	0
Delaware	Structure Fires - County Incidents	2023	10003	New Cast	2810030000	Miscellan	Other Cor	Structure	Unspecific	Miscellan	INCIDENTS	Number of Incidents	2196	337	NFIRS	2023		2023 County Specific NFIRS from Fire Ma	2023		3/25/2025	0	0
Delaware	Structure Fires - County Incidents	2023	10005	Sussex	2810030000	Miscellan	Other Cor	Structure	Unspecific	Miscellan	INCIDENTS	Number of Incidents	544	175	NFIRS	2023		2023 County Specific NFIRS from Fire Ma	2023		3/25/2025	0	0

npit_detail_32464



POINT SOURCE SUBTRACTION
WITH PARTICULAR FOCUS ON ICI

Point Source Subtraction Overview

- Completed to avoid double counting between point (PT) and nonpoint inventories
- Emissions subtraction: POTWs, Solvents, & Stage I Gasoline Distribution
 - EPA provides “default” PT emissions based on 2023 S/L-submitted PT emissions –no attempt to back out controls
 - S/Ls should provide own estimates if they have ability to compute uncontrolled emissions, or, a better approach to accurately back these (PT) estimates out
- Fuel Consumption (activity) subtraction for ICI
 - EPA defaults:
 - NOT ideal –based on crude analysis of S/Ls that submit PT fuel consumption data
 - Not provided prior to closing of Nonpoint submittal windows in EIS

ICI Input Template Submittal: Key Points

- EPA will generate Option C defaults based on S/L-submitted Option A, B, C templates received through 9/12/2025 (1 month after Wagon Wheel V3 is posted to SharePoint).
 - This is a crude fallback to reduce PT double count for S/Ls that fail to submit emissions or input templates
 - This EPA template is state-level
- QA of units of measure (PT) critical. For any given sector/fuel, if your activity data > 150% SEDS, then will follow up and possibly discard activity data.
- Existing EIS facility ID to EIA sector crosswalk (commercial, industrial, other/EGU) is available on NOMAD Work Page (from 2020 NEI, possibly updated for 2023 by early-June): [ICI_sector_assignments_2023SLT_EIA923_then_NAICS_fixed_4862_22may25.xlsx](#)
- Point SCCs to fuels cross-walk also available (next slide)
- See “[2023 Nonpoint Training Emissions Inventory](#)” slides for more details
- **If submitting ICI Input Templates**
 - Ensure Nonpoint Survey response is “Yes – Supplement my data with EPA estimates” for all SCCs (sector/fuels) where you submit input template data
 - Click checkbox “Did Your Agency Provide an Input Template for this Category?”



How to Populate ICI Input Template (Option A, B, or C)

- Unit of measure conversion factors available in NEI Resource Library:
[ICI_Conversion_Factors_UOM_PT_Consumption.xlsx](#)
- NAICS and PT SCC to fuel cross-walks are available in NEI Resource Library: [NEI PT-NP Crosswalk complete WagonWheel August2021.xlsx](#)
 - Also includes sheets for:
 - POTWs: NAICS and PT SCC crosswalk
 - Stage I Gas Distribution: PT-NP SCC crosswalk
- Option A: point source fuel consumption by NAICS and SCC
- Option B: point source fuel consumption by NAICS and fuel type
- Option C: point source fuel consumption by sector and fuel type

ICI Emissions Calculations

ICI Calculation Methodology:

- Nonpoint Emissions =

(Total State Activity – Point Source Activity) * Emission Factor



Nonpoint fuel consumption = Total fuel consumption – Point fuel consumption

ICI Activity Data and County Distributions

- Total State Energy Data comes from EIA
 - [State Energy Data System](#) (SEDS)
 - Fuel Oil and Kerosene Sales
- State-level data are distributed to the county level based on employment
 - Industrial sector: NAICS 31 – 33
 - Commercial/Institutional: NAICS 42 – 92, Census of Governments

ICI Assumptions and Adjustments

- Coal
 - % Anthracite and % Bituminous/Subbituminous (*EIA Annual Coal Distribution Report*)
- Distillate Fuel and LPG
 - % of fuel used by Stationary Sources (i.e. not mobile sources; *EIA Fuel Oil and Kerosene Sales and EPA's National Mobile Inventory Model*)
- Distillate Fuel
 - Split Between Boilers and Engines
 - EIA data is total distillate use, and must be split into boilers and engines
- Coal and Residual Oil
 - % Sulfur and % Ash (*EIA Quarterly Coal Report*)
- All fuels
 - % of Energy Resources used for Nonfuel (Feedstock) Purposes (*EIA Manufacturing Energy Consumption Survey*)

ICI Point Source Subtraction: Process Steps



Step 1:
Choose ICI
Input
Template

Step 2:
Identify ICI
facilities

Step 3:
Obtain
Point
Throughput
Data

Step 4:
Map Point
SCCs to ICI
Fuel Types

Step 5:
QA Point
ICI
Through-
puts

Step 6:
Download,
Edit, then
Upload EIS
Template

Step 7:
Complete
Nonpoint
Survey

Option A	✓	✓	✓		✓	✓	✓
Option B	✓	✓	✓	✓	✓	✓	✓
Option C	✓	✓	✓	✓	✓	✓	✓
Option D	✓				✓	✓	✓

ICI Point Source Subtraction: Template Options



- Options A and B are ultimately aggregated into Option C prior to ICI tool computations
- You can submit Option A, B, and/or C, but hierarchy in tool for each sector/fuel is:
 - Option D > Option C > Option B > Option A
 - Hypothetical: Option A for 1 NAICS/SCC will not be used if that sector/fuel is provided in Option C, or that NAICS/fuel is provided in Option B
- Use Option D only if you know what the nonpoint throughputs should be
 - Values from Option D templates will be used directly in the tool, without adjustment, to estimate nonpoint emissions
 - Presumes that all adjustments (nonfuel use, mobile/nonroad adjustments) have already been made
 - Throughputs should be less than SEDS, significantly less for some sectors/fuels, particularly if your Point inventory includes lower emissions reporting thresholds than the “Type B” minimums
- Note: Just like all EIS Input Templates, do not add or remove any Input Template records; only edit “Agency” fields.

ICI Point Source Subtraction: Using EIA-923



- Need to identify which facilities are ICI and which are electric utilities
- Form EIA-923
 - 2023 (Final) data released January 2025 from EIA:
<https://www.eia.gov/electricity/data/eia923/>
 - “Page 1” Generation and Fuel Data sheets, EIA Sector Numbers:
 - 1, 2, and 3 are non-ICI (Electric Utility, NAICS-22 Cogen/Non-Cogen)
 - 4 and 5 are Commercial /Institutional
 - 6 and 7 are Industrial
 - EIA Plant ID associated with EIS Facility IDs via NEEDS crosswalk (available from EPA)

Plant Name	Plant State	NAICS Code	EIA Sector Number	Sector Name
Robert A Reid	KY	22	1	Electric Utility
Robert A Reid	KY	22	1	Electric Utility
Robert A Reid	KY	22	1	Electric Utility
Robert A Reid	KY	22	1	Electric Utility
Robert A Reid	KY	22	1	Electric Utility
Cooper	KY	22	1	Electric Utility
Cooper	KY	22	1	Electric Utility
Louisiana 1	LA	32411	7	Industrial NAICS Cogen
Louisiana 1	LA	32411	7	Industrial NAICS Cogen
Louisiana 1	LA	32411	7	Industrial NAICS Cogen

ICI Point Source Subtraction: Facility Mapping



- Non-matches with EIA-923
 - All remaining facilities assigned to Industrial, or Commercial(/Institutional) (or not) via NAICS cross-reference
 - See Input Template Options A or B, or Table 25-4 in 2020 NEI TSD
- Compile list of all ICI facilities via EIA-923 and NAICS assignments, remove remaining facilities from analysis

NAICS	Sector
11	Industrial
21	Industrial
2212	Commercial
2213	Commercial
23	Industrial
31	Industrial
32	Industrial
33	Industrial
42	Commercial
44	Commercial
45	Commercial
48 (except 4862)	Commercial
49	Commercial
51	Commercial
52	Commercial
53	Commercial
54	Commercial
55	Commercial
56	Commercial
61	Commercial
62	Commercial
71	Commercial
72	Commercial
81	Commercial
92	Commercial

ICI Point Source Subtraction



- Simplest option: filter for Point inventory SCCs provided in the “ICI - Option A” Input Template in EIS
 - Unique list of Point SCCs also available in NEI Resource Library:
[NEI PT-NP Crosswalk_complete_WagonWheel_August2021.xlsx](#)
- More rigorous option: grab all Point inventory throughputs from processes with relevant Calculation Material Codes
 - e.g., search your dataset for keywords like Coal, Distillate, Kerosene, Lignite, LPG, Oil, Petroleum, Residual
 - Convert to appropriate throughput unit of measure (UOM) in Input Template

ICI Point Source Subtraction: UOM Conversions



Make sure to convert fuel consumption into the units needed for the template

Fuel Type	Conversion factor (multiply by)	To convert from:	To convert to:	Description
Coal (anthracite)	3.953E-05	MMBTU	E3TON	Thousand tons
Coal (bituminous)	3.846E-05	MMBTU	E3TON	Thousand tons
Distillate fuel oil	1.695E-04	MMBTU	E3BBL	Thousand barrels
Distillate fuel oil	4.362E-07	Horsepower-hour	E3BBL	Thousand barrels
LPG	2.445E-04	MMBTU	E3BBL	Thousand barrels
LPG	2.493E-05	Therm	E3BBL	Thousand barrels
Natural gas	9.524E-04	MMBTU	E6FT3	Million cubic feet
Natural gas	9.653E-05	Therm	E6FT3	Million cubic feet
Natural gas	2.469E-06	Horsepower-hour	E6FT3	Million cubic feet
Residual fuel oil	1.587E-04	MMBTU	E3BBL	Thousand barrels
Wood	1.040E-02	TON	E9BTU	Billion BTU
Any liquid fuel	2.381E-05	Gallon	E3BBL	Thousand barrels

ICI Point Source Subtraction: Fuel Mapping



- Not necessary if using Option A Input Template (NAICS/SCC)
- Simple aggregation from SCC to broad ICI fuel type from 2020 NEI Supplement Data FTP Site
- For processes with unknown or “odd” Calculation Parameter Unit of Measure Code (e.g., EACH, HR), suggest following:
 - Rank processes to focus on largest sources first (NOX or CO emissions)
 - Make sensible estimate of throughput based on EPA analysis from 2020 default CO emissions vs 2020 State-submitted throughputs (sector and fuel-specific factors)
 - Tease out your own default sector/fuel CO emissions vs throughput ratios based on processes where that information was available

ICI Point Source Subtraction: QA



- In this step, check to make sure your point source throughputs are reasonable for each fuel type and sector.
- Sum throughputs, grouped by fuel type and sector (like ICI - Option C template)
- Compare to “Default Fuel Use” in “Central Database – SEDS” EIS Input Template
- Where your Point throughput values significantly exceed total fuel consumption in SEDS estimates (which covers both Point and Nonpoint), go back and review processes that contributed to largest throughputs
- Most common problem is Point inventory throughput UOM error, or conversion error to Input Template fuel UOM (e.g., natural gas reported in thousand cubic feet instead of million cubic feet)

Direct Nonpoint Emissions Submittals: Considerations

Nonpoint Expected Pollutants list

Documentation

Nonpoint Expected Pollutant List

Emissions QA Threshold Values Table in the EIS Gateway

What is the expected pollutants list?

TOOL ESTIMATES

List of all SCC/pollutant combos
EPA will estimate

NON-TOOL KNOWN POLLS

ALSO includes SCC/Pollutant
combos that EPA doesn't
estimate, but would reasonably
expect (e.g., suite of combustion
pollutants.)

Use the EPL to determine:

- Which pollutants does EPA want in my NEI Submission?
- Which pollutants will EPA backfill if I don't provide them?

Where to find the expected pollutants list?

EIS Gateway

User: Lindsay Dayton

Agency: EIS

Role(s): Content Manager Role, Inventory Developer Role, Authenticated Role, Inventory Selector Role, Account Manager Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
- » Inventory Selection
- » Schedule Augmentation
- » Data Tagging
- » Import Nonpoint Input Templates

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables
- » Augmentation Profile Information
- » QA Checks
- » View Dataset Identifiers
- » Inventory Cycle Management
- » Software and Tools

Reporting Code Tables

Name	Description
Affiliation Type Code	Identifies the function that an organization or individual serves.
Age Group Code	Code that defines age brackets used in certain Nonpoint input
Aircraft Engine Type Code	Code that identifies the aircraft engine type.
Amount of Fuel Consumed Unit of Measure Code	Code that identifies the unit of measure for the amount of fuel c
Area within Perimeter Unit of Measure Code	Code that identifies the unit of measure for the area within the
Area within Shape Unit of Measure Code	Code that identifies the unit of measure for the area within the
Attachment File Content Type Code	A code describing the content type of a file.
Calculation Material Code	Code for material or fuel processed.
Calculation Parameter Type Code	Code indicating whether the material measured is an input to th
Calculation Parameter Unit of Measure Code	Code for the unit of measure for calculation parameter value.
Chronic Noncancer Target Organ Code	List of affected organs associated with pollutants having chroni
Control Measure Code	Code that identifies the piece of equipment or practice that is u
Control Status Code	Code that identifies the operating status of the control.
Coordinate Data Source Code	The code that represents the party responsible for providing th
Data Type Code	Data Type Code defines the type of activity the data represents
Emission Calculation Method Code	Code that defines the method used to calculate emissions.
Emission Factor Denominator Unit of Measure Code	The denominator for the unit of measure of the reported emissi
Emission Factor Numerator Unit of Measure Code	The numerator for the unit of measure of the reported emissio
Emission Operating Type Code	Table of codes that identify the operating state for the emission
Emission Reduction Technique Code	Code identifying the method used for reducing emissions from
Emissions QA Threshold Values Table	Identifies potential outlier emissions data by Pollutant-SCC
Emissions Type Code	Defines the type of emissions produced by Onroad and Nonro
Emissions Unit of Measure Code	Unit of measure for reported emissions.
End Use Code	End Use Code defines the type of activity the data represents i
Event Classification Code	Table of codes that identify the classification of a fire.
Event Size Source Code	Table of codes that identify methods used to determine the siz
Event Stage Code	Identifies whether emissions reported are due to flaming, smol
Facility Category Code	Code that identifies the Clean Air Act Stationary Source design
Facility Site Status Code	Code that identifies the operating status of the facility site.

Emissions QA Threshold Values Table

Description: Identifies potential outlier emissions data by Pollutant-SCC

[Add QA Threshold Values](#)

Show entries Data category:

N/A	N/A	Search pollutant code	Search pollutant description	Search scc	Search qa threshold values (tons)	Search expected or admissible	Search nei category description	Search epa estimate category	Search data category	Search scc level one	Search scc level two	Search scc level three	Search scc level four	Search last updated
		Pollutant Code	Pollutant Description	SCC	QA Threshold Values (Tons)	Expected Or Admissible	NEI Category Description	EPA Estimate Category	Data Category	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Last Updated Date
		7439921	Lead	2102001000	0.0009323095	EXPECTED	ICI Industrial Coal	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Anthracite Coal	Total: All Boiler Types	2025-03-03
		7439921	Lead	2102002000	0.03474312	EXPECTED	ICI Industrial Coal	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Bituminous/Subbituminous Coal	Total: All Boiler Types	2025-03-03
		7439921	Lead	2102004000	0.0117885	EXPECTED	ICI Industrial Distillate Oil		Nonpoint	Stationary Source Fuel Combustion	Industrial	Distillate Oil	Total: Boilers and IC Engines	2025-03-03
		7439921	Lead	2102004001	0.0118852	EXPECTED	ICI Industrial Distillate Oil	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Distillate Oil	All Boiler Types	2025-03-03
		7439921	Lead	2102004002	1.27312	EXPECTED	ICI Industrial Distillate Oil	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Distillate Oil	All IC Engine Types	2025-03-03
		7439921	Lead	2102005000	0.00238099	EXPECTED	ICI Industrial Residual Oil	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Residual Oil	Total: All Boiler Types	2025-03-03
		7439921	Lead	2102006000	0.201023	EXPECTED	ICI Industrial Natural Gas	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Natural Gas	Total: Boilers and IC Engines	2025-03-03
		7439921	Lead	2102011000	0.001280855	EXPECTED	ICI Industrial Kerosene	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Industrial	Kerosene	Total: All Boiler Types	2025-03-03
		7439921	Lead	2103001000	0.0002133273	EXPECTED	ICI Commercial Coal	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Anthracite Coal	Total: All Boiler Types	2025-03-03
		7439921	Lead	2103002000	0.01079371	EXPECTED	ICI Commercial Coal	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Bituminous/Subbituminous Coal	Total: All Boiler Types	2025-03-03
		7439921	Lead	2103004000	0.00758887	EXPECTED	ICI Commercial Distillate Oil		Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	2025-03-03
		7439921	Lead	2103004001	0.03419572	EXPECTED	ICI Commercial Distillate Oil	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Boilers	2025-03-03
		7439921	Lead	2103004002	0.00424113	EXPECTED	ICI Commercial Distillate Oil	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	IC Engines	2025-03-03
		7439921	Lead	2103005000	0.0013574	EXPECTED	ICI Commercial Residual Oil	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Residual Oil	Total: All Boiler Types	2025-03-03
		7439921	Lead	2103006000	0.161597	EXPECTED	ICI Commercial Natural Gas	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Natural Gas	Total: Boilers and IC Engines	2025-03-03
		7439921	Lead	2103007000	0.0231149	EXPECTED	ICI Commercial LPG	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Liquified Petroleum Gas (LPG)	Total: All Combustor Types	2025-03-03
		7439921	Lead	2103011000	0.0004225256	EXPECTED	ICI Commercial Kerosene	ICI Fuel Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Commercial/Institutional	Kerosene	Total: All Combustor Types	2025-03-03
		7439921	Lead	2104001000	0.25	ADMISSIBLE	Residential Heating: Coal	Residential Non-Wood Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Residential	Anthracite Coal	Total: All Combustor Types	2025-03-03
		7439921	Lead	2104002000	0.0002657224	ADMISSIBLE	Residential Heating: Coal	Residential Non-Wood Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Residential	Bituminous/Subbituminous Coal	Total: All Combustor Types	2025-03-03
		7439921	Lead	2104004000	0.06088125	EXPECTED	Residential Heating: Distillate Oil	Residential Non-Wood Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	2025-03-03
		7439921	Lead	2104011000	0.002305784	EXPECTED	Residential Heating: Kerosene	Residential Non-Wood Combustion Tool	Nonpoint	Stationary Source Fuel Combustion	Residential	Kerosene	Total: All Heater Types	2025-03-03
		7439921	Lead	2280002101	0.00020412248	EXPECTED	CMV		Nonpoint	Mobile Sources	Marine Vessels, Commercial	Diesel	C1C2 Port emissions: Main Engine	2025-03-03
		7439921	Lead	2280002102	0.007642749	EXPECTED	CMV		Nonpoint	Mobile Sources	Marine Vessels, Commercial	Diesel	C1C2 Port emissions: Auxiliary Engine	2025-03-03

Documentation: When submitting nonpoint emissions

[NOMAD Work Page](#) on the NOMAD SharePoint site

What do we mean by Documentation?

Equations

Data Sources---as specific as possible (not just 2020 Census).

- Better: Table 3.2 of the 2020 Census American Community Survey, version 2.1
- Best: above with PDF screenshots and weblinks
- Include sources for emission factors, activity data, methodology

Tables

- Activity data Inputs
- Emission factors
- Output pollutants

Example calculation

Emissions control information

Any assumptions you make

Reasons why it doesn't make sense to use our methods

Where do I submit documentation?

Create a folder to upload documentation for your agency in the “SLT Nonpoint Emissions Submittals Documentation” folder.

NM Nonpoint Methods Advisory (NOMAD) Workgroup Private group

NEI Home + New Promote Page details Preview Analytics

> **NOMAD Workgroup**

> Fires Workgroup

Trainings

NEI Resource Library

Newsletters

EIS Gateway

EIS Enhancements Reque...

Recycle bin

Edit

Nonpoint Methods Advisory (NOMAD) Work Page

What is this page for?

This is a working directory for EPA and SLT stakeholders to collaborate on nonpoint data category sectors. Ideas, documentation, and information will be shared here. Newly-released Nonpoint Emissions Methodology and Operation instructions (NEMOs) and analyses are available here. SLTs, please use the folders on the right to upload your comments.

Information from EPA

Resources in this library are important information shared by EPA related to ongoing nonpoint method updates. This page includes working documents and analysis from EPA to SLT for review.

SLT Feedback

Use this folder to share your ideas and feedback related to "Information from EPA" folder to the left.

Resources shared with SLTs

Name
2023 Biogenics
2020 NEI -archive
2023 Portable Fuel Containers
2023 NH3 Antho Fertilizer and Non-Ag Biological
Input Template Glossary
ICI_OptionA_MSN_SectorFuel_xwalk.xlsx
SEDS_2023P_vs2022F_and_2020NEI_except_WoodConsumption.xlsx

SLT Upload Folder

+ New Upload ... All Documents ⓘ

Name
AZDEQ NEMO Comments
NEMO text update_otherAmmonia
Emission Factors Feedback
tribal data
SLT Nonpoint Emissions Submittals Documentation

EIS Feedback Reports

EIS User Guide: [Feedback Reports](#)

Feedback Reports in EIS

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » CDB Activity Data
- » Nonpoint Survey

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report
- » Data Completeness Report

REFERENCE DATA

- » Reporting Code Tables

Agency Organization Detail

CURRENT AGENCY

Agency Description: North Carolina Department of Environmental Quality

Agency Type: State

ETL Process Group: 2

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | **Feedback Reports** | Nonpoint Survey

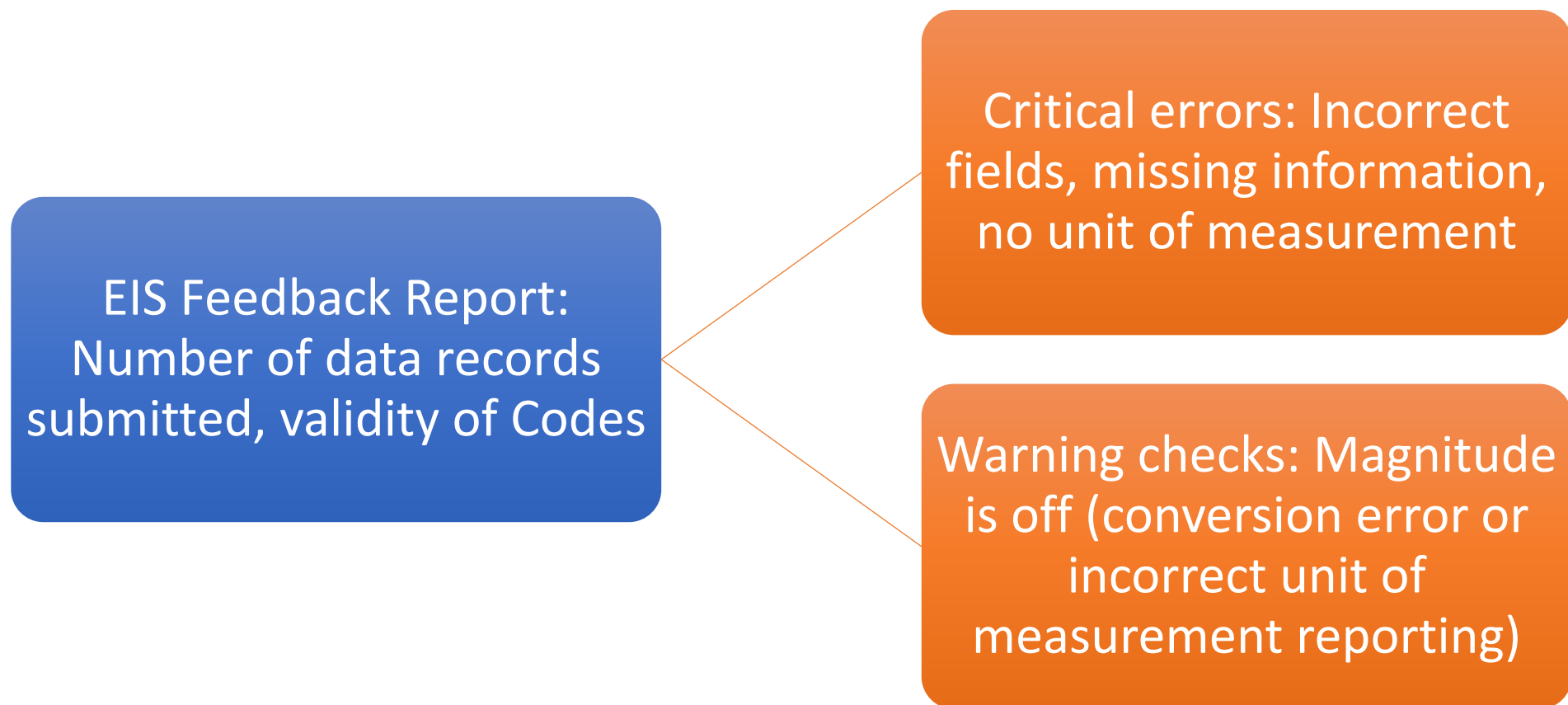
SUBMISSION HISTORY

Show 25 entries

Search cdx tracking # Search status Search submitter Search data category Search type Search inven Search model/epa dataset Search su

CDX Tracking #	Status	Submitter	Data Category	Type	Inventory Year	Model/EPA Dataset	Submitte
 _dc5bd20f-1d2c-4152-817a-762cecd650b	COMPLETED	Tammy Manning	Point	PRODUCTION	2021		2022/12/29

EIS Feedback Report Error Types



Summary recommendations if you submit emissions

DO

- Decide what the priority categories for your state are
- Review the most current methods EPA has
- Compare your suite of pollutants to the expected pollutant list
- Check for missing data
- While not required, providing documentation is helpful!
- Review your Feedback Reports in EIS

DON'T

- Use old methods/old versions of the wagon wheel
- Submit pollutants that are not on the Expected Pollutant List (EPL)
- Waste time on inconsequential categories for your state
- Submit VOC-HAPs if they add up to more than your VOC

EPA QA on Nonpoint Emissions Submittals

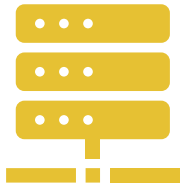
Nonpoint QA Business Rules

Table 3-8 in 2023 NEI Plan (Section 3.4.2, Page 21)

Item	If an agency submits...	EPA will ...	Unless...
1	Emissions that exceed EPA expected outlier check values	Use EPA estimates in lieu of SLT data	State provides supporting material on how the emissions were estimated, including activity and emission factor details where available
2	Pollutants not in expected pollutant list	Remove these pollutants (e.g., VOC from road dust, metals from evaporative processes)	SLT provides documentation on these unexpected pollutants
3	VOC but no HAPs	Run HAP augmentation off of the SLT-submitted VOC, and this data will take precedence over any EPA tool data	The VOC submitted falls outside of EPA's expected outlier check
4	Total VOC-HAPs > VOC (the sum of all of the HAPs that are VOCs adds up to more than the submitted VOC value)	Remove all state submitted VOC-HAP data and instead, use HAP augmentation off of the SLT VOC value	
5	VOC and different VOC-HAPs than our expected pollutant list	Gap fill using HAPs generated by HAP augmentation off the SLT VOC value	The sum of VOC-HAPs adds up to more than the VOC value; (see 4 above); in this case, all SLT HAPs will be removed and replaced with HAP augmentation off the SLT VOC value
6	An incomplete set of expected criteria pollutants	Supplement using EPA tool data for the pollutants that are not submitted	SLT provides documentation to why those emissions should not exist
7	VOC data for different SCCs, but similar process characteristics to what EPA uses	EPA will augment VOC-HAPs with similar profiles	State also submits HAPs with that VOC

Iterative QA Summary Reports

Iterative QA Summary Report Process



SLT data

- Your agency submits data into EIS
- EIS updates the database weekly (Sunday) with new data



EPA runs checks

- R script uses Oracle Connection to read in new submission data
- QA Checks using R, Generate Rmarkdown HTML report



Feedback

- Provide timely feedback as appropriate
- No negative feedback, Goal is to be informative and helpful

Where to find and how to open the QA summary report?

- ▶ Agency members will be notified via the NEI newsletter that new reports are available.
- ▶ Reports are posted on the NEI SharePoint site in the NEI Resource Library
 - ▶ **National Emissions Inventory (NEI) - 2023 NEI Nonpoint Iterative QA Summary Reports**
- ▶ The Iterative QA Summary Report is an HTML file and will open in your internet browser.
- ▶ To open the report from SharePoint, right click on your agency's report and click "open" -> "open in app"

Documents > General > NEI Resource Library > 2023 NEI Nonpoint Iterative QA Summary Reports

Name	Version	Date	Category	Created By
Report-California Air Resources Board-2025-02-25.html	1	2/25/2025	Nonpoint	Dayton, Lindsay
Report-Connecticut Department of Energy and Environmental Protection-2025-02-25.html	1	2/25/2025	Nonpoint	Dayton, Lindsay
Report-Delaware Department of Natural Resources and Environmental Control-2025-02-25.html	1	2/25/2025	Nonpoint	Dayton, Lindsay
Report-Idaho Department of Environmental Quality-2025-02-25.html	1	2/25/2025	Nonpoint	Dayton, Lindsay

- ▶ If you have problems opening a report, please email NEI_help@epa.gov.

Nonpoint QA Summary for Maryland Department of the Environment (MDDOE)

Submission Summary

Nonpoint Survey Status: 1%

Critical QA Checks

Missing Criteria Pollutants

Additional QA Checks

Unexpected Criteria Pollutants

Inconsistent Zeros Submitted for Expected Criteria Pollutants

Zero Emissions

Review Table

Nonpoint Submission Summary Report

This automated QA is intended to give you timely feedback on your submission. EPA will compile nonpoint emissions through **March 31, 2025** as part of the development process for the 2023 NEI.
- EPA NEI Nonpoint QA Team

Report generated on: February 25, 2025

Nonpoint QA Summary for Maryland Department of the Environment (MDDOE)

EIS submission date(s): 2025-02-19, 2025-02-18, 2025-02-14, 2025-02-05, 2025-01-31, 2025-01-24, 2025-01-22, 2025-01-14, 2025-01-13, 2024-12-20, 2024-12-17, 2024-12-13, 2024-12-11, 2024-12-10, 2024-12-04, 2024-12-03, 2024-11-26, 2024-11-20, 2024-11-08, 2024-11-06, 2024-11-01, 2024-10-30, 2024-10-22, 2024-10-18

Submission included: **28** sectors, **100** SCCs

Submission Summary

The following summary contains information on the most relevant and urgent QA findings for the 28 sectors included in your recent submission(s). We provide these QA findings as part of our effort to compile a complete and accurate emissions inventory.

You will receive a new summary report with any additional submissions through March 31, 2025. After March 31, 2025, additional QA will be done on all submissions to determine completeness based on your Agency’s nonpoint survey answers.

Recall, that for a given inventory process/location/reporting period, that if you want to provide updated estimates for a pollutant, that all pollutants need to be provided, not just revised pollutants, in any new xml file(s).

Nonpoint QA Summary for Maryland Department of the Environment (MDDOE)

Submission Summary

Nonpoint Survey Status: 1%

Critical QA Checks

Missing Criteria Pollutants

Additional QA Checks

Unexpected Criteria Pollutants

Inconsistent Zeros Submitted for Expected Criteria Pollutants

Zero Emissions

Review Table

Critical QA Checks

The following categories, shown in Red Text, indicate what we found that may prevent your submission from making it into the NEI as you intended. We will update these QA checks with any new data received through March 31, 2025. When a QA check returns no findings, the check is shown in green text, meaning your data submission looks good.

Missing Criteria Pollutants

Complete Omission: You seem to be missing some important pollutant data. We compared your submission to our nonpoint expected pollutants list, and found 7 cases where criteria air pollutants or precursors (CAPs) were missing for processes in all counties. This means that no values were submitted by you for this pollutant process combination for any county. If you submitted a "No" on your NP Survey, EPA cannot backfill these pollutants and your inventory could be incomplete. If you selected "Yes" on the NP Survey, and no changes are made to your submission, EPA will backfill these missing pollutants on your behalf. To view the omitted pollutants, filter on "Complete Omission CAP" in the *Review Flag* column.

Incomplete PM: None

Partial Omission: You may have inadvertently omitted county submissions for 3 different SCC/pollutant combinations. If the number of counties submitted for an SCC does not match the number of counties submitted for a pollutant in that SCC, there is a chance that a county was excluded and therefore, your inventory may be incomplete. To review these differences, filter for "Partial Omission CAP" in the *Review Flag* column and compare the columns *SCC_numCounties* and *POLL_numCounties*.

Action: EPA has determined that these pollutants are expected from these processes, and may override your answer. EPA may change the NP Survey response to "Yes", or look for any updated submittals that may have been provided. You can review your survey answers in the provided table by checking the *NP SurveyAnswer* column.

If you have a reason to believe the expected pollutant list is in error, please contact the [NEI Team](#).

Additional QA Checks

Unexpected Criteria Pollutants

You have submitted pollutants inconsistent with our expectations. EPA may or may not include these pollutants in the NEI. These can be identified in the file by filtering on "Unexpected CAP" in the *Review Flag* column.

Action: If there is reason that these pollutants should be included, EPA may include them after reviewing any technical documentation that is available to support doing so.

Inconsistent Zeros Submitted for Expected Criteria Pollutants

You have submitted unexpected zero emissions for expected criteria pollutants which resulted in inconsistent county/SCC submission counts across pollutants in a SCC. EPA may or may not include these pollutant emissions values in the NEI and may override emissions values with EPA estimates. These zero values can be identified in the file by filtering on "Zero Emissions CAP" in the *Review Flag* column.

Action: Confirm whether or not the emissions value submitted should actually be zero. Is it possible decimal places were lost prior to submission? Rounding Error? EPA may consider using a zero value after reviewing any technical documentation that is available to support doing so.

were found.

Inconsistent Zeros Submitted for
Expected Criteria Pollutants

Zero Emissions

Review Table

Zero Emissions

It is not necessary to submit zero emissions for an entire SCC and EPA discourages their submittal as it creates extraneous records in EIS storage. Nonpoint survey responses will cover sectors that you do not wish to be backfilled, or that are covered in the point data category of the NEI. If you have any questions on this, please contact the [NEI Team](#).

Please note that HAP submissions are not being checked at this time. However, EPA may tag out incomplete HAP submissions and, when available, use EPA tool estimates in the NEI.

Review Table

The SCC/pollutant review table below is available for download by clicking on the Excel or CSV button.

Excel

CSV

Search: 2310021400

SCC	SCC Description	Pollutant Description	Pollutant Type	Review Flag	SCC_numCounties	POLL_numCounties	POLL_nu
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well	Carbon Monoxide	CAP	Zero Emissions CAP	48	48	

Downloaded Review Table

89

Nonpoint Submission Summary Report												
SCC	SCC Description	Pollutant Description	Pollutant Type	Review Flag	SCC_num Counties	POLL_num Counties	POLL_numCounties NonZeroEmis	POLL_numCounties ZeroEmis	Expected Or Admissible	EPA Tool Backfill	NP SurveyAnswer	Input Template Submitted
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Carbon Monoxide	CAP	Zero Emissions CAP	48	48	28	20	EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Nitrogen Oxides	CAP	Zero Emissions CAP	48	48	28	20	EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	PM10 Primary (Filt + Cond)	CAP	Zero Emissions CAP	48	48	28	20	EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	PM2.5 Primary (Filt + Cond)	CAP	Zero Emissions CAP	48	48	28	20	EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Sulfur Dioxide	CAP	Zero Emissions CAP	48	48	28	20	EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Lead	CAP/HAP	Complete Omission CAP	48				EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Mercury	HAP		48				EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Ammonia	CAP		48				ADMISSIBLE	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	PM Condensable	CAP		48	48	28	20	ADMISSIBLE	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	PM10 Filterable	CAP		48	48	28	20	ADMISSIBLE	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	PM2.5 Filterable	CAP		48	48	28	20	ADMISSIBLE	Oil And Gas Tool	Supplement Only At Reported Location -	No
2310021400	Industrial Processes;Oil and Gas Exploration and Production;On-Shore Gas Production;Gas Well Dehydrators	Volatile Organic Compounds	CAP		48	48	48		EXPECTED	Oil And Gas Tool	Supplement Only At Reported Location -	No

A few important notes to remember:

- ▶ The report is not currently checking HAP submissions.
- ▶ You do not need to submit zeros. Your responses to the nonpoint survey let EPA know not to backfill for SCCs you do not have, or in counties for which you did not submit.
- ▶ If you select “No” for an SCC in the nonpoint survey, please carefully review the QA summary report to ensure your submission is complete, or EPA may override responses or emissions submissions.
- ▶ Please complete your nonpoint survey, even if you do not plan to submit emissions! The survey and ICI template are the basis evaluating nonpoint completeness.
- ▶ **If you need to submit updated emissions via XML files, make sure to include *ALL* pollutants, not just revised pollutants.**
- ▶ For questions on findings, email NEI_help@epa.gov.

Completeness Reports

What is the Completeness Report?

The 2023 NEI Plan refers to a Completeness Report (p. 27)

SLT agencies can run an online report in EIS anytime to assess how complete their submission is for the inventory year, by EPA's standards

EPA will send a reminder of these about a month before the submittal windows close for each data category

What is
considered
“Complete”?

Nonpoint

- Nonpoint Survey complete
- List of Input Templates submitted
- Expected CAPS/SCC percentage if submitting emissions

Nonpoint Survey Tab on Completeness Report

▼ Select Data Category

Data Category: **Nonpoint** ▼
Inventory Year: **2023** ▼

Nonpoint Survey **Emissions Reporting**

Show **25** ▼ entries

Search agency organization	Search # completed survey source categories	Search # survey source categories	Search categories not completed
Agency Organization	# Completed Survey Source Categories	# Survey Source Categories	Categories Not Completed
Kansas Department of Health and Environment	29	29	
Iowa Department of Natural Resources	29	29	
Illinois Environmental Protection Agency	29	29	
Idaho Department of Environmental Quality	29	29	
Georgia Department of Natural Resources	29	29	
Florida Department of Environmental Protection	29	29	
DC-District Department of the Environment	29	29	
Delaware Department of Natural Resources and Environment	29	29	
Connecticut Department of Energy and Environmental Protection	29	29	
Colorado Department of Public Health and Environment	29	29	
California Air Resources Board	29	29	
Alaska Department of Environmental Conservation	29	29	
Metro Public Health of Nashville/Davidson County	29	29	
Memphis and Shelby County Health Department - Pollution Control	29	29	
City of Albuquerque	29	29	
Knox County Department of Air Quality Management	29	29	
Chattanooga Air Pollution Control Bureau (CHCAPCB)	29	29	
Washoe County Health District	29	29	
Clark County Department of Air Quality and Environmental Management	29	29	
Maricopa County Air Quality Department	29	29	
Virginia Department of Environmental Quality	28	29	ICI Fuel Combustion Tool
Arizona Department of Environmental Quality	27	29	Portable Fuel Containers Estimates, Wildland Fire Estimates
Pennsylvania Department of Environmental Protection	25		ICI Fuel Combustion Tool, Mining & Quarrying Tool, Oil And Gas Tool, Solvent Tool
City of Huntsville Division of Natural Resources and Environmental Mgmt	0	29	Ag Burning Estimates, Ag Fertilizer Estimates, Ag Silage Tool, Ag Tilling Tool, Asphalt Tool, Aviation Gasoline Tool, Biogenics Estimates, Campfires Tool, Composting Tool, Construction Dust Tool, Cooking Tool, Cremation Tool, Dust from Hooves Tool, Gasoline Distribution Tool, ICI Fuel Combustion Tool, Livestock Waste Estimates, Mercury Tool, Mining & Quarrying Tool, Motor Vehicle and Structure Fires Tool, Oil And Gas Tool, Open Burning Tool, Other NH3 Tool, POTW Tool, Portable Fuel Containers Estimates, Residential Non-Wood Combustion Tool, Residential Wood Combustion Tool, Road Dust Tool, Solvent Tool, Wildland Fire Estimates

Aim for 29

Still need answers

Emissions Reporting Tab on NP Completeness Report

Nonpoint Emissions Reporting Detail Report

Data Completeness Report » Nonpoint Emissions Data Completeness Summary Report

NOTE: This report ONLY looks at places where you asked EPA NOT to supplement your data.

▼ Agency

Agency Description: South Carolina Department of Health and Environmental Control

Survey Year: 2020

Survey Status: Complete

Total # Counties: 46

Data Last Updated: 2021-11-24 03:00:00 AM

Show 25 entries

Search epa category	Search template	Search np scc	Search sector description	Search scc short name	Search survey answer	Search survey comment	Search # counties sub	Search acres burn	Search sum co	Search sum nox	Search sum so2
EPA Category	Template Provided	NP SCC	Sector Description	SCC Short Name	Survey Answer	Survey Comment	# Counties Submitting Data	Acres Burned	Sum CO	Sum NOX	Sum SO2
Ag Burning Estimates	No	2801500263	Fires - Agricultural Field Burning	Agricultural Field Burning: Wheat and Cotton	No - Do Not Supplement My Data	No - I do not have this Source	0	0	0	0	0
Ag Burning Estimates	No	2801500264	Fires - Agricultural Field Burning	Agricultural Field Burning: Wheat and Soybeans	No - Do Not Supplement My Data	No - My inventory is complete. It does not need to be supplemented.	0	0	0	0	0

Showing 1 to 2 of 2 entries

Download Results: [CSV](#)

First Previous 1 Next Last

If you're not submitting emissions, consider using one of the other answers (other than option 4)

- "Yes - Supplement my data with EPA estimates"
- "No - Do Not Supplement My Data". You also have the option to select one of these 4 optional comments:
 1. No - I do not have this Source
 2. No - This source is included in my Point Source contributions
 3. No - My agency uses different SCCs
 4. No - My inventory is complete. It does not need to be supplemented.

Questions?

Appendix



2023 NEI – Nonpoint SCC Updates

Agricultural Fertilizer

- NEW - 2 new SCCs for delineating between total anthropogenic and total biogenic portions

Human Physiology

- RETIRED - existing human sweat and respiration SCC (after 2023)
- NEW - SCC with a more-representative new SCC level two description
- NEW - SCC for diapers (infants/toddlers)

Cooking

- NEW – many new SCCs, covering both commercial and residential cooking

Bulk Gasoline Terminals

- NEW – SCC combining bulk plants and bulk terminals

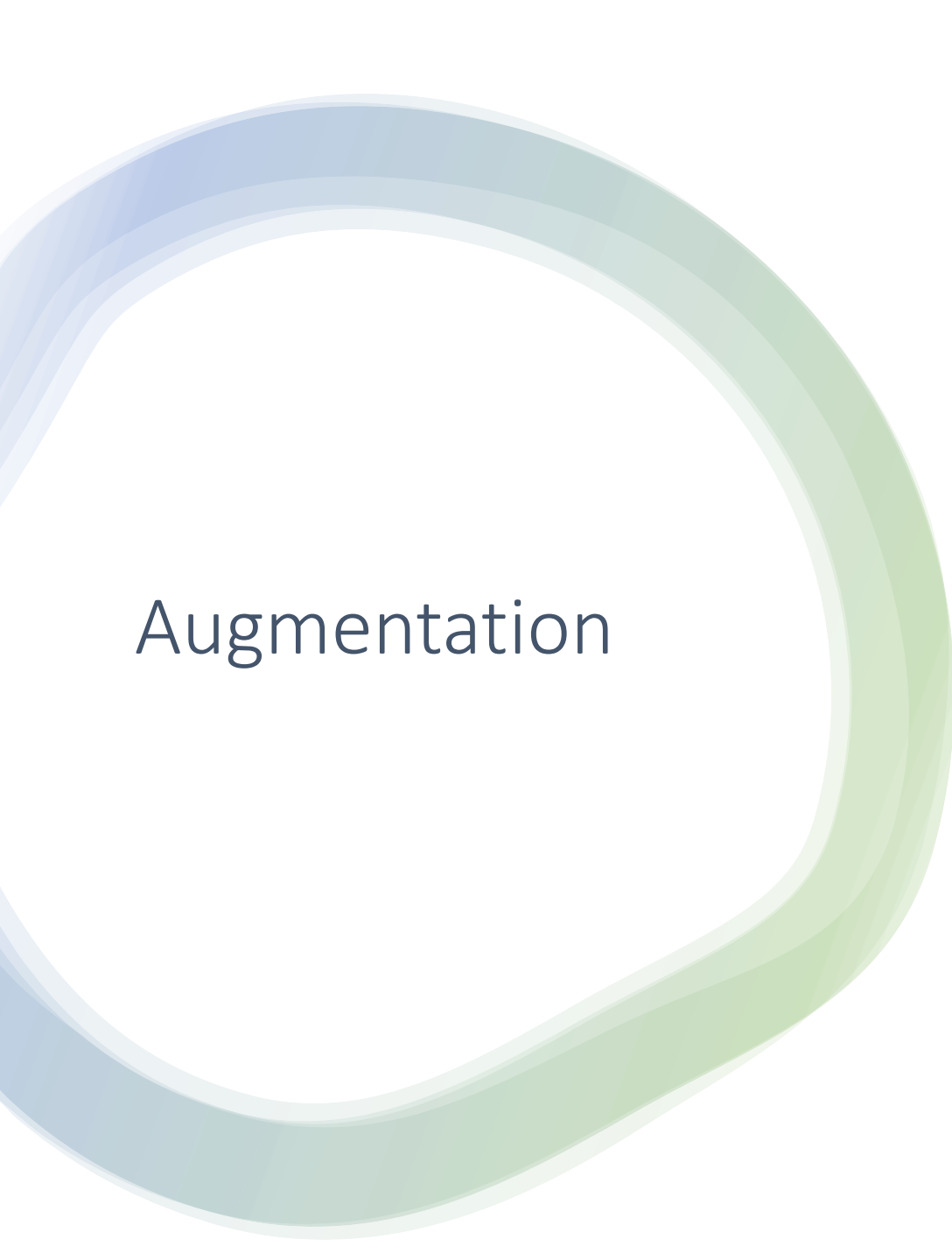
Residential Wood Combustion

- NEW – woodstoves, barrel stoves, and hydronic heater SCCs in coordinations with NESCAUM/available emissions factors

Fires

- Existing - Campfires
- Existing – Pile burns
- New - Ditch burns
- NEW - More-specific via type of forest and fuel/mode

Refer to the EIS Reporting Code table or [EPA SCC search site](#) for up-to-date list of SCCs -both of which are updated daily. All retired SCCs will have a “Last Inventory Year” value assigned; this field is null for all active SCCs.



Augmentation

- Types of EIS Augmentation
 - HAP
 - PM
 - Chromium speciation
- Please don't augment the data yourselves. We've got this.
- EPA Data Augmentation
 - Wagon Wheel outputs
 - Oil & Gas tool outputs
 - Commercial Marine Vessels
 - Rail
 - Fires
 - Biogenics
 - Ag Fertilizer
 - Portable Fuel Containers

HAP Augmentation

- **Incomplete SLT HAPs** are augmented in EIS using SLT-submitted VOC (HAP VOCs) or PM2.5 (HAP metals)
- EIS includes latest available augmentation factors, consistent with EPA nonpoint tools
 - Preferred over many AP-42 factors for the NEI
 - Submittal of HAPs has no impact on Nonpoint completeness
 - See “Augmentation Multiplication Factors and Assignments” table in EIS “Augmentation Profile Information” for the composite table of all output pollutant multiplication factors for each input pollutant and assignment (typically SCC). Filter on “HAP” under “Augmentation Type” or in pulldown on far right of screen.
- When SLTs submit VOC HAPs, QA required on the “selection” HAP VOCs vs VOC
 - Can be a mix of SLT-submitted HAPs and EIS Augmentation
- Allowing EIS to augment HAPs streamlines Nonpoint QA

PM Augmentation

- EIS includes latest available augmentation factors, consistent with EPA nonpoint tools
- See “Augmentation Multiplication Factors and Assignments” table in EIS “Augmentation Profile Information” for the composite table of all output pollutant multiplication factors for each input pollutant and assignment (typically SCC). Filter on “PM Augmentation” on “Augmentation Type” or in pulldown on far right of screen.
- Ultimately, as long as primary PM2.5 and PM10 (PM25-PRI and PM10-PRI) are provided, we consider PM “complete”
 - EIS will augment for PM-CON for combustion sources for all SCCs with EPA tools
 - PM filterables augmented for all nonpoint SCCs with EPA tools
 - Primary PM will be augmented where missing for all nonpoint SCCs – so long as another PM component was submitted

Chromium & PM Speciation

- Speciated chromium pollutants are the most useful pollutants for the NEI
 - EPA speciates SLT-reported and TRI-based total chromium into hexavalent chromium (Chromium VI) and non-hexavalent chromium (mostly Chromium III)
- EPA ensures that only speciated chromium is included in the NEI; total chromium is removed
- The sum of the EPA-computed species (hexavalent and trivalent chromium) equals the mass of the total chromium (i.e., pollutant 7440473) submitted by the SLT agencies
- PM speciation assigned to all primary PM_{2.5} (PM₂₅-PRI) values: outputs are elemental carbon (EC), organic carbon (OC), nitrate (NO₃), sulfate (SO₄), and “crustal/other” (PM_{FINE}); DIESELPM (2.5 and 10) also computed as PM₂₅-PRI for diesel mobile sources.
- See “Augmentation Multiplication Factors and Assignments” table in EIS “Augmentation Profile Information” for the composite table of all output pollutant multiplication factors for each input pollutant and assignment (typically SCC). Filter on “Chromium”, “Chromium – NAICS Based”, or “PM Speciation” on “Augmentation Type” or in pulldown on far right of screen.

The Wagon Wheel Tool



- Developed in Microsoft Access
- Tools are created so updated data can easily be input and used without needing to modify the tool
- Macros can be created that allow us to quickly run tools
- Ability to link tables between databases, so data only needs to be input once
- WW has increased efficiency and decreased human error

Download the Tool from NOMAD SharePoint Site



→ usepa.sharepoint.com/sites/NOMAD

EPA@Work EPA Login -alt gmail NEI SP NOMAD Resources... NEI Page EIS EIS Staging EPA FedTalent OneDrive NEI team Rich stuff Weather FIPS maps

My Workplace SharePoint Search this site

NM Nonpoint Methods Advisory (NOMAD) Workgroup Followin
Private group 287 members

+ New Page details Preview Analytics Published 4/23/2025 Share Edit

Upcoming Past Sync calendar

AUG 20 NOMAD Call for August 2025
Wed 2:00 PM to 3:30 PM
Location: Teams meeting & Microsoft Teams Meeting [Join](#)

Nonpoint Data Category Work Page

Download Wagon Wheel Tool [Learn more →](#)

NEI Oil and Gas Tool Development + Tool Download

NOMAD Meeting Notes and Recordings

Unzip Tool



Documents > Wagon Wheel > Wagon Wheel 2023 BETA v3.0

 Name ▾	Modified ↓ ▾
 Wagon Wheel 2023 v3 README.txt	8 minutes ago
 Wagon Wheel 2023 BETA v3.0.zip	10 minutes ago

Assign Trusted Locations



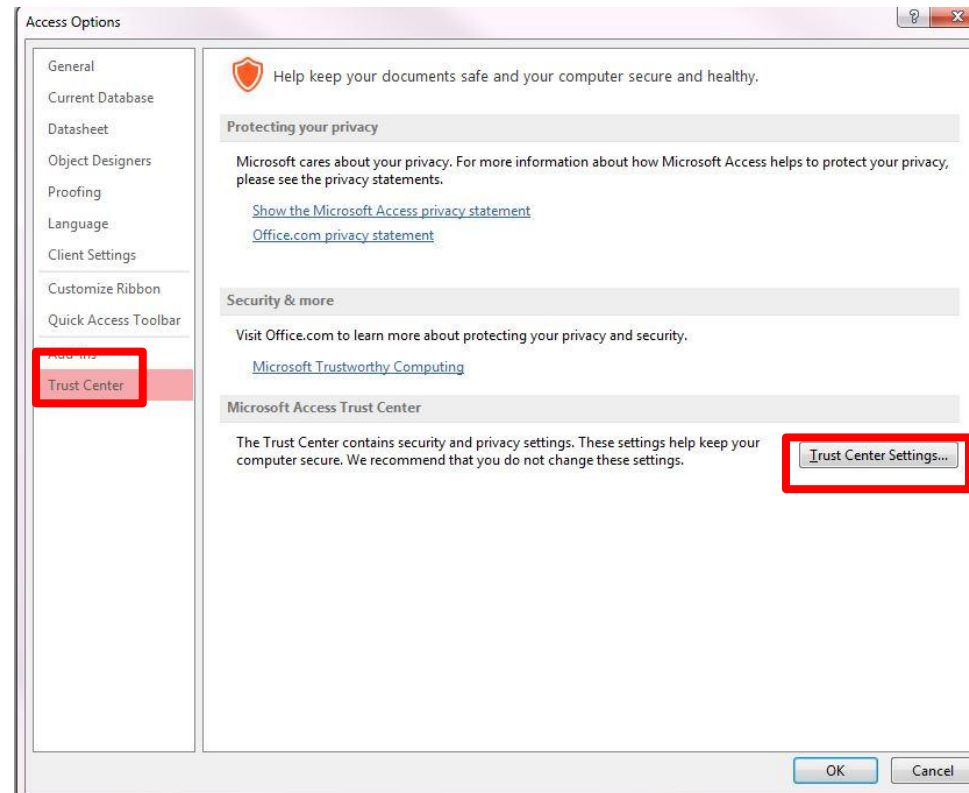
- Create a trusted location where you can save the Wagon Wheel to enable all macros
- Open the Wagon Wheel and click file > Options



Trusted Locations



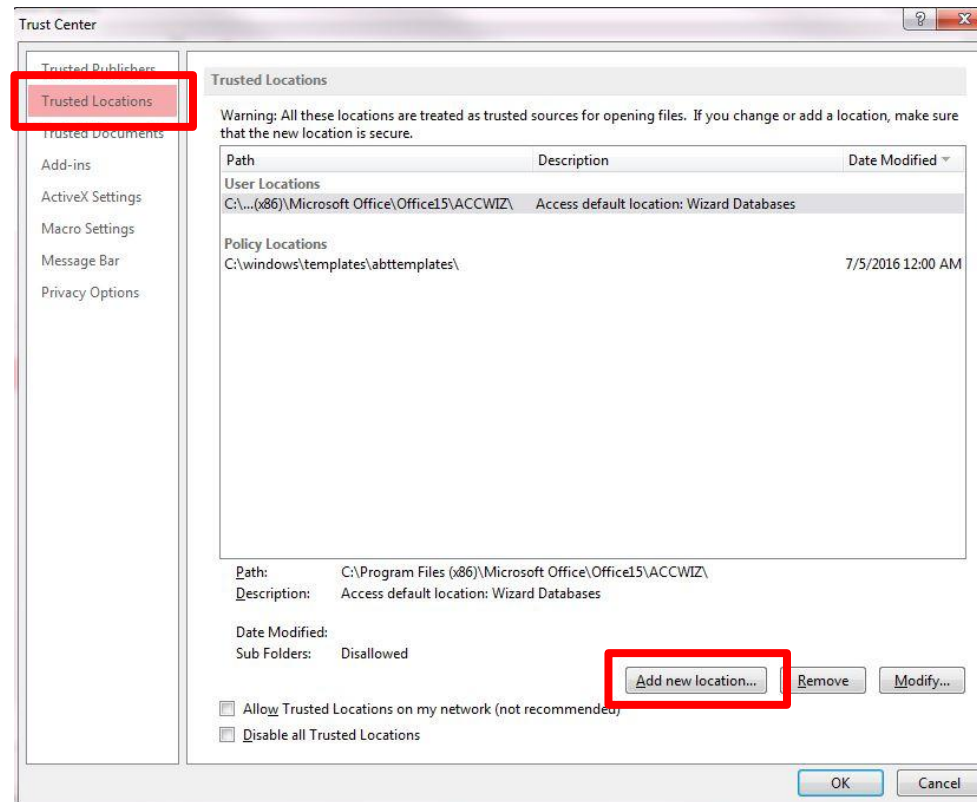
- On the options menu click Trust Center and Trust Center Settings



Trusted Locations



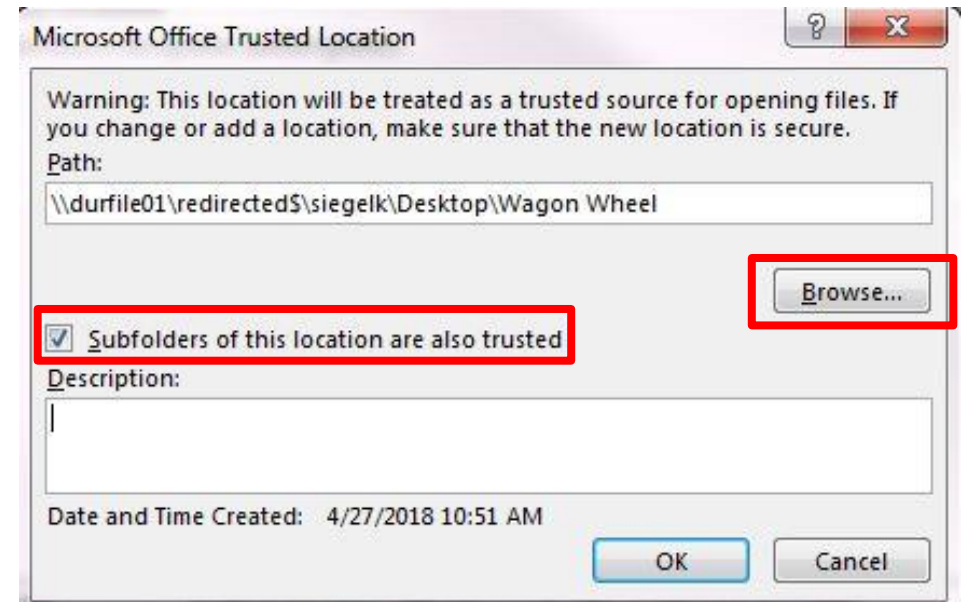
- In the Trust Center Settings click Trusted Locations and Add new location



Trusted Locations: Include Subfolders!



- Click Browse, select the folder you created and check “Subfolders of this location are also trusted”
- Click “OK” then close and reopen tool

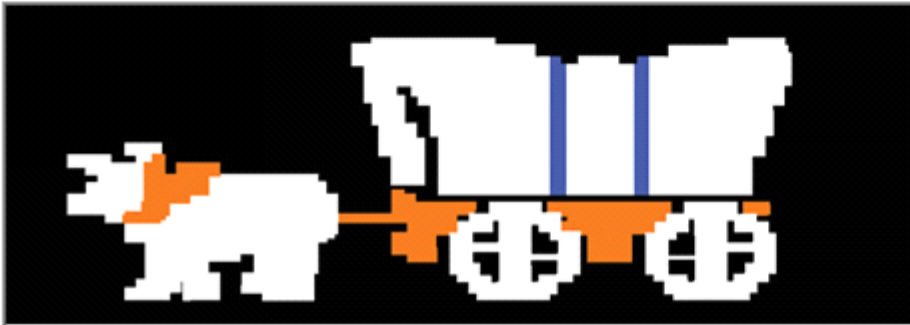


Getting Started

Click “Tool Change Log” to see what has been updated in latest version(s) of Wagon Wheel

Home Screen

WAGON WHEEL



Version 2023 BETA v3.0
Last updated August 12, 2025

Web-like Algorithm for the Generation Of Nonpoint inventories
With Helpful Emissions Estimation Logic

Get Started

Tool Change Log



Select Scenario



Control Panel

WAGON
WHEEL

Select the states, tools, and data to include in the emissions estimation output table.

☒ EPA Default Inputs

☐ SLT Template Inputs

Home Screen

Import Input Templates

Run Tool

Select All States

Clear All States

Alaska	☐
Alabama	☐
Arkansas	☐
Arizona	☐
California	☐
Colorado	☐
Connecticut	☐
District of Columbia	☐
Delaware	☐
Florida	☐
Georgia	☐
Hawaii	☐
Iowa	☐
Idaho	☐

Select All Tools

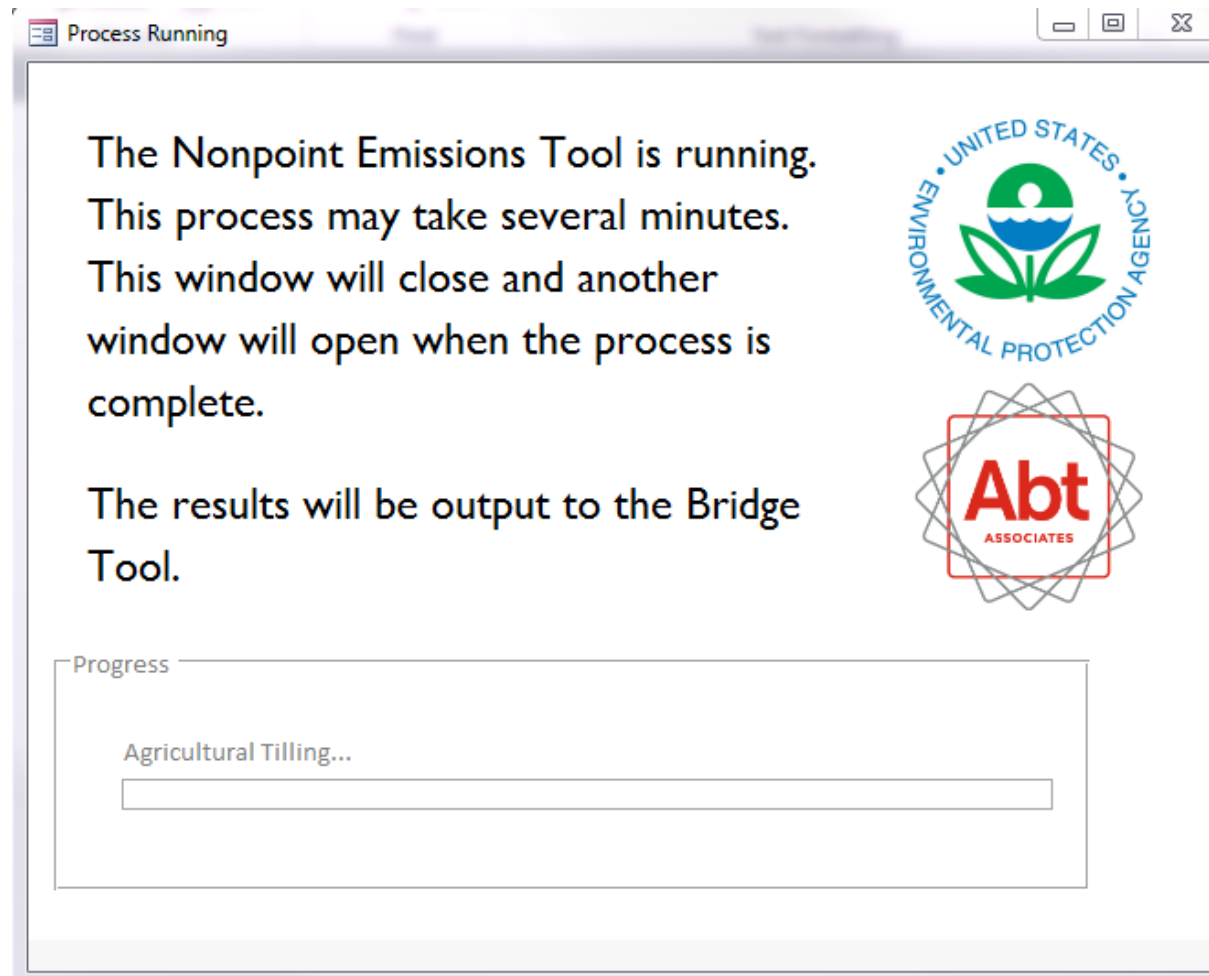
Clear All Tools

Agricultural Livestock Waste	☐
Agricultural Silage	☐
Agricultural Tilling	☐
Asphalt	☐
Aviation Gasoline	☐
Campfires	☐
Cooking, commercial and residential	☐
Composting	☐
Construction Dust	☐
Cremation (Human and Animal)	☐
Dust from Hooves	☐
Gasoline Distribution (Stage 1)	☐

Run Tool



Wait for Results



State & Local Inputs



- The NEI plan states that EPA will run the Wagon Wheel
- Unless S/L's use another method for estimating emissions they will only have to provide EPA with inputs (via EIS)
- S/L's will be able to use the Wagon Wheel to run different scenario calculations
- S/L's can then submit final inputs to EPA via EIS templates
- Do NOT submit Wagon Wheel emissions to EIS (as-is)!