

#1

COMPLETE

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Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	2600
Number of total facilities reporting to NEI every third year?	948

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.
Reported by facility operator (e.g., stack parameters)

Q5 **Reported by facility operator,**
NEI Facility Registry System (FRS),
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI,
Auto created by EI system,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI,
Manually created by EI staff,
Auto created by EI system

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI,
Manually created by EI staff,
Auto created by EI system

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
Illinois has a number of QA/QC procedures that involve our inventory staff entering the inventory data into our database from facility provided hard copy reports. We also do not allow facilities to change identifying information without our approval.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

17

Name

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#2

COMPLETE

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Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	60
Number of total facilities reporting to NEI every third year?	50

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : Arizona requires MSW landfills to report their total emissions of NMOCs, and sulfuric acid plants to report their primary sulfuric acid mist emissions.

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

<p>Q6</p> <p>Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.</p>	<p>Reported by facility operator,</p> <p>Previous EI</p>
<p>Q7</p> <p>Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>
<p>Q8</p> <p>Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.</p>	<p>Collect site control data,</p> <p>Report site control data</p>
<p>Q9</p> <p>If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI</p>
<p>Q10</p> <p>Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.</p>	<p>Neither (if selected, skip to question 12)</p>
<p>Q11</p> <p>If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.</p>	<p>Respondent skipped this question</p>
<p>Q12</p> <p>Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>
<p>Q13</p> <p>Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>
<p>Q14</p> <p>Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

No more than half of a facility's units are allowed to have unit type code "999" ("Unclassified"). Arizona is willing to onboard with CAERS even if this validation check hasn't been implemented there.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

04

Name

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#3

COMPLETE

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Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	84
Number of total facilities reporting to NEI every third year?	0

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 We collect data under state jurisdiction and 4 out of the 7 clean air agencies in our state. Data is collected for Title V and Categorical AOP sources. One of the clean air agencies uses the system to also report non-majors, which is not uploaded to EIS.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is a unique application/database linked to other state database(s)

,

Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Reported by facility operator,

Previous EI,

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Reported by facility operator,

Previous EI,

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,

Previous EI,

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,

Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Facility reporting,

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,**Report site control path data to NEI****Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Facility reporting,

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, but the schema change required manual creation of new tables using previous data. We do not collect Sequence Number, so those values are artificially created in the XML creation code.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Facility reporting,**Previous EI,**

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Facility reporting,**Previous EI,**

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,**Previous EI,**

Other (please explain):

We require facility inventory data (e.g. controls, unit/process IDs, release points, etc.) to be reported every year along with the emissions in a web-based application. The previous year's submittal is the starting point in the web-based application, so only changes to the data require data entry.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

We had several problems with the switchover to the new schema (controls). There were only a few months between the time when the Schema requirements were released and when 2020 reporting began. This was not nearly enough time to implement changes to the web-app, database tables, reporting requirements, training, documentation, XML creation code, etc. So, 2020 controls data was collected in the CERSv1 format and manually converted to CERSv2 by EI staff. Clean air agencies that don't use our state system are still working on converting controls data to the new schema and were surprised/dissappointed to learn that their previous controls data in EIS is now blanked out.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

53

Name

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#4

COMPLETE

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Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Title V,
Other permit (minors, synthetic minor, etc...),
Non-permitted

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?

100 (28 Title Vs and the rest are permitted sources)

Number of total facilities reporting to NEI every third year?

650 (all Title Vs, permitted sources, and small unpermitted)

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : stack tests, generator hours, etc. I am unsure as to how specific you want this answer as we collect a lot of data to calculate emissions.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)
Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters),
 Other (please explain):
 The facility is required to report every year their general facility information that is then manually updated to our state database before the data is transferred to EIS.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator,
Previous EI

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q13**State permitting program**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14**State permitting program**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to

chun.yi.wu [at] state.mn.us):

Do not allow facilities to change their facility and unit IDs, or their physical addresses (required for our state database and CAERS).

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to

chun.yi.wu [at] state.mn.us):

We have large contiguous facilities. A contiguous facility containing several buildings in the same area would only be considered one facility with one facility ID.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	44
FIPS County Code	RI
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Email address	alex.mangili@dem.ri.gov

#5

COMPLETE

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Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.) **Other permit (minors, synthetic minor, etc...),**
Non-permitted

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	19
Number of total facilities reporting to NEI every third year?	19

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)	Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : WA state has a toxics rule that also tracks approximately 700+ chemicals and chemical categories that may be emitted to air. Note that we track EI for approximately 600 facilities, but only report EI for Title V facilities (19 sources) to EPA EIS. At one point SWCAA was reporting about 60 facilities to EPA, including SM80 sources, but reduced the submittal several years ago due to the extensive data elements required.
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Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

,

The EI system is a unique application/database linked to other state database(s)

,

EI system shares certain tables with state database(s) for other programs

,

Manually created and updated by EI staff,

Other (please explain):

SWCAA's EI database both is independent and shares (internally) information and tables as necessary with other SWCAA databases, but does NOT share or obtain any information from WA State databases. At the time of permitting or in response to an enforcement action, SWCAA creates (or updates) the fields and necessary data for the facility. WA State has read-only access to our jurisdiction's information through the EPA EIS.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Other (please explain):

Facility site data is entered at the time of permitting or in response to an enforcement action. SWCAA manages our own permitting and enforcement program, along with an independent emissions inventory system. WA State has read-only access through EPA's EIS. In most cases, we do not accept facility site data from sources.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):

Same as above. The SWCAA EI database (and our general database) tracks emission units and emission unit information independent from the WA State. The facility cannot alter this information and SWCAA changes the data during permitting or in response to an enforcement action. Emission units are not expected to change very often.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,

Other (please explain):

The emission processes are established during permitting and tracked through the SWCAA EI database. The specific information is provided by the facility, but the process data fields are produced by SWCAA. For example, SWCAA may require that natural gas usage for a boiler be provided, but the facility provides the actual usage numbers, which are verified by SWCAA staff in an internal review.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,**Report site control data****Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Other (please explain):

The site controls are established during permitting and tracked through the SWCAA EI database. The facility cannot alter the data. With the new schema, we have not yet updated the EPA EIS, since our data was deleted.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,**Report site control path data to NEI****Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Other (please explain):

The site control paths are established during permitting and tracked through the SWCAA EI database. The facility cannot alter the data. With the new schema, we have not yet updated the EPA EIS, since our data was deleted.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Other (please explain):

The site stack parameters and information are established during permitting and tracked through the SWCAA EI database. The facility cannot alter the data.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Other (please explain):

The site fugitive release point parameters and information are established during permitting and tracked through the SWCAA EI database. The facility cannot alter the data.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Other (please explain):

The site release point apportionments are established during permitting and tracked through the SWCAA EI database. The facility cannot alter the data.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

SWCAA does not have any specific procedures. All data submitted by sources is on forms provided by the agency and all data is independently verified by SWCAA staff. Sources are not allowed to alter the forms or the provided information (e.g., stack info, EU info, etc.); sources may add pollutants as necessary and provided year-specific information (e.g., throughputs, operating schedule, etc.). Edits to emissions are made by SWCAA, not the source.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

The linear assumed nature of process to release point often is not reflected in reality and non-real modifications to the data must be made to fit EPA's logic. For example, we have facilities that have processes that feed to a header that is controlled by multiple scrubbers that feed into a series of other headers that are controlled by a different set of scrubbers and RTOs. Individual emissions cannot be reasonably apportioned with the multitude of potential pathways that emissions could go, so SWCAA has had to manufacture emission factors and "false" flows to accommodate the EPA EIS. In most cases, the linear approach is fine, but SWCAA has several source that don't fit.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

053

FIPS County Code

011, 015, 041, 059, 069

Name

John StClair

Email address

john@swcleanair.gov

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 05, 2022 4:46:27 PM
Last Modified: Tuesday, April 05, 2022 4:49:42 PM
Time Spent: 00:03:15
IP Address: 164.82.32.13

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	45
Number of total facilities reporting to NEI every third year?	45

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : Monthly emissions/fuel use. About 40 HAPS and 3 GHGs.

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Respondent skipped this question

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Previous EI,
Manually created by EI staff

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Previous EI,
Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Previous EI,

Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

No

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

11

FIPS County Code

11001

Name

Joseph Jakuta

Email address

joseph.jakuta@dc.gov

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 05, 2022 4:59:11 PM
Last Modified: Tuesday, April 05, 2022 5:29:01 PM
Time Spent: 00:29:50
IP Address: 162.221.246.46

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	33
Number of total facilities reporting to NEI every third year?	33

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4**Reported by facility operator (e.g., stack parameters),**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Other (please explain):
 Hawaii utilizes the State and Local Emissions Inventory System (SLEIS).

Q5

State permitting program,
State compliance program,
Reported by facility operator,
NEI Facility Registry System (FRS)

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Reported by facility operator, NEI Facility Registry System (FRS)
Q7 Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Facility reporting, Previous EI, Auto created by EI system
Q8 Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.	Respondent skipped this question
Q9 If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.	Respondent skipped this question
Q10 Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.	Respondent skipped this question
Q11 If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.	Respondent skipped this question
Q12 Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.	State permitting program, Facility reporting
Q13 Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.	State permitting program, Facility reporting, NEI Facility inventory

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Manually created by EI staff,

Other (please explain):

Used default SLEIS input format for 2020 emissions.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

Believe, SLEIS has QA/QC incorporated in program whereby you are not allowed to change facility and unit IDs.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

15

Name

Hawaii Department of Health, Clean Air Branch

Email address

cab.general@doh.hawaii.gov

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 05, 2022 7:52:08 PM
Last Modified: Tuesday, April 05, 2022 8:15:58 PM
Time Spent: 00:23:50
IP Address: 198.85.20.1

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	80
Number of total facilities reporting to NEI every third year?	20

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting,**
Previous EI,
Auto created by EI system,
Manually created by EI staff

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data,**
Report site control data

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting,**
Previous EI,
NEI Facility inventory

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Collect site control path data,**
Report site control path data to NEI

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Facility reporting,**
NEI Facility inventory,
Previous EI

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting,**
NEI Facility inventory,
Previous EI,
Manually created by EI staff,
Auto created by EI system

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Facility reporting,
NEI Facility inventory,
Auto created by EI system,
Previous EI,
Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Auto created by EI system

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
Do not allow facilities to change facility or stack IDs. Do not allow facilities to update facility name or address.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS County Code

37067

Name

Brian Hunt

Email address

huntbb@forsyth.cc

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 06, 2022 7:23:04 AM
Last Modified: Wednesday, April 06, 2022 7:39:43 AM
Time Spent: 00:16:39
IP Address: 108.59.55.249

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	750
Number of total facilities reporting to NEI every third year?	550

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4**The EI system is a unique application/database linked to other state database(s)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5**State master database,
Reported by facility operator**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Neither (if selected, skip to question 10)**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Respondent skipped this question**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Neither (if selected, skip to question 12)**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Respondent skipped this question**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **Facility reporting**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **Facility reporting**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

18

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 06, 2022 8:48:01 AM
Last Modified: Wednesday, April 06, 2022 9:26:28 AM
Time Spent: 00:38:27
IP Address: 64.252.63.43

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	90
Number of total facilities reporting to NEI every third year?	125

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is a unique application/database linked to other state database(s)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Previous EI**
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
NEI Facility inventory

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Respondent skipped this question

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
NEI Facility inventory,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
NEI Facility inventory,
Previous EI

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
NEI Facility inventory,
Previous EI

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting,

NEI Facility inventory,

Previous EI

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

Do not allow facilities to change their facility and unit IDs

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

47000

Name

James Smith

Email address

james.r.smith@tn.gov

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 06, 2022 11:22:17 AM
Last Modified: Wednesday, April 06, 2022 11:46:44 AM
Time Spent: 00:24:27
IP Address: 67.222.245.208

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	260
Number of total facilities reporting to NEI every third year?	90

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
State master database,
Reported by facility operator,
Previous EI

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboard to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
 We use SLEIS for EI collection. We do not allow facilities to make facility-level (i.e., name, address, EIS category, location, contacts, etc.,) changes in SLEIS. (those are made by EI staff). We do not allow changes to IDs (i.e., permit number, EU IDs, process IDs).

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	45
Name	Chris Cheatham
Email address	cheathcc@dhec.sc.gov

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 06, 2022 12:55:46 PM
Last Modified: Wednesday, April 06, 2022 1:05:31 PM
Time Spent: 00:09:44
IP Address: 64.185.209.196

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **160**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
Reported by facility operator
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **State permitting program,**
State compliance program,
Reported by facility operator
 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

**State permitting program,
State compliance program,
Facility reporting**

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

**Collect site control data,
Report site control data**

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

**State permitting program,
State compliance program,
Facility reporting**

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

**Other (please explain):
Created by the state using the control data available from facilities.**

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

**State permitting program,
State compliance program,
Facility reporting**

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

**State permitting program,
State compliance program**

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

**State permitting program,
Facility reporting**

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

72

Name

Elianeth Rivera

Email address

elianethrivera@drna.pr.gov

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, April 07, 2022 7:43:24 AM
Last Modified: Thursday, April 07, 2022 8:23:21 AM
Time Spent: 00:39:56
IP Address: 136.181.198.32

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **1700**
 Number of total facilities reporting to NEI every third year? **1700**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is a unique application/database linked to other state database(s)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.
 ,
EI system shares certain tables with state database(s) for other programs
 ,
Reported by facility operator (e.g., stack parameters)

Q5 **State permitting program,**
State compliance program,
Reported by facility operator,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI,
Auto created by EI system,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Based on emission units/SCCs,
Facility reporting,
 Other (please explain):
 Emission units are associated or linked with controls in our SLT system. Facilities can select which controls their EU has when filling out their annual emissions report. Additional, MI created an Excel template to collect supplemental control information from facilities in order to fulfill the requirements of the new CERSv2.0 schema. This includes the creation of control paths, the associated processes (SCCs) and release point apportionments for any associated stacks.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Facility reporting,

Based on emission units/SCCs,

Other (please explain):

Emission units are associated or linked with controls in our SLT system. Facilities can select which controls their EU has when filling out their annual emissions report. Additional, MI created an Excel template to collect supplemental control information from facilities in order to fulfill the requirements of the new CERSv2.0 schema. This includes the creation of control paths, the associated processes (SCCs) and release point apportionments for any associated stacks.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting,

Previous EI,

Auto created by EI system

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Facility reporting,

NEI Facility inventory,

Auto created by EI system

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,

Manually created by EI staff,

Other (please explain):

Emission units are associated or linked with controls in our SLT system. Facilities can select which controls their EU has when filling out their annual emissions report. Additional, MI created an Excel template to collect supplemental control information from facilities in order to fulfill the requirements of the new CERSv2.0 schema. This includes the creation of control paths, the associated processes (SCCs) and release point apportionments for any associated stacks.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

MI has internal IDs for facilities, EUs, and release points. Facilities can update the names for these data elements but not the internal IDs. Doing so helps enforce data integrity and provides a valid history of data reporting for those elements.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

One continuing challenge is the increasing strictness of the EIS validation checks on facility inventory components such as stacks. The range of acceptable values decreases for lat/long tolerance and other stack parameters like exit velocity and flow rate. It becomes increasingly difficult to QA these elements before attempting EIS submissions due to the sheer number of release points in our annual inventory when trying to anticipate where critical stack errors will arise.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

26

Name

Rebekah Banura

Email address

banurar@michigan.gov

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, April 07, 2022 2:48:24 PM
Last Modified: Thursday, April 07, 2022 3:02:04 PM
Time Spent: 00:13:39
IP Address: 165.189.255.46

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Title V,

Other permit (minors, synthetic minor, etc...),
 Non-permitted

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?

Approximately 2188

Number of total facilities reporting to NEI every third year?

Approximately 1670, every year

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Number of Employees, Area, whether they have an EMS, whether the EMS is reviewed by a third party, whether they are a small business

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

Manually created and updated by EI staff,

Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Reported by facility operator,

Previous EI

Q6 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting,**
Previous EI,
Manually created by EI staff

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data,**
Report site control data

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **State permitting program,**
Based on emission units/SCCs,
Facility reporting,
Previous EI

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Collect site control path data,**
Report site control path data to NEI

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **State permitting program,**
Facility reporting,
Previous EI

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **State permitting program,**
State compliance program,
Facility reporting,
Previous EI,
Manually created by EI staff

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,

State compliance program,

Facility reporting,

Previous EI,

Manually created by EI staff,

Other (please explain):

The system assumes all emissions from the emissions units that are not partitioned to a stack are fugitive.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,

State compliance program,

Facility reporting,

Previous EI,

Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

Facilities are not allowed to change facility and unit IDs in the system. We run SQL queries to QA the data and have several QA checks built into a QA report. Please feel free to contact us for additional details.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Many. Please feel free to call to discuss.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

55 - Wisconsin

Name

Megan Corrado

Email address

megan.corrado@wisconsin.gov

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, April 07, 2022 7:03:03 PM
Last Modified: Thursday, April 07, 2022 7:17:30 PM
Time Spent: 00:14:27
IP Address: 75.151.108.82

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	80
Number of total facilities reporting to NEI every third year?	13

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Many of our minor sources report throughput information (material usage, material combusted, etc) only and do not calculate emissions. We use that information to estimate emissions.

Q4
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)
 ,
EI system shares certain tables with state database(s) for other programs
 ,
Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator,
Previous EI

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
I am sure we would want restrictions like the one mentioned. We are a small agency and we haven't considered onboarding to CAERS yet.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	53
FIPS County Code	09, 27, 31, 45, 49, 67
Name	Jennifer DeMay
Email address	jennifer.demay@orca.org

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, April 08, 2022 11:25:48 AM
Last Modified: Friday, April 08, 2022 11:34:56 AM
Time Spent: 00:09:08
IP Address: 207.191.184.194

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **5**

Number of total facilities reporting to NEI every third year? **5**

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : We will collect input data from our minor sources to supplement the nonpoint inventory and calculate emissions for those categories (e.g., aggregate, cement plants, chemical plants, etc.)

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator,
Previous EI

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	47
FIPS County Code	47093
Name	Brian Rivera
Email address	brian.rivera@knoxcounty.org

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 11, 2022 11:21:09 AM
Last Modified: Monday, April 11, 2022 12:01:20 PM
Time Spent: 00:40:10
IP Address: 69.60.33.112

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	275
Number of total facilities reporting to NEI every third year?	90

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,
State master database,
Reported by facility operator**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State master database,
Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Manually created by EI staff

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

**State permitting program,
State master database,
Manually created by EI staff**

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

No**Q16**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

28

Name

Matt Carpenter

Email address

MCarpenter@mdeq.ms.gov

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 11, 2022 1:28:54 PM
Last Modified: Monday, April 11, 2022 2:14:02 PM
Time Spent: 00:45:07
IP Address: 198.200.132.41

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)
 Number of total facilities (approximately) reporting? **1100 reporting to County, 70 reported to NEI**
 Number of total facilities reporting to NEI every third year? **70 reported to NEI**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Other (please explain):**
Information obtained during permitting process is retained in a database and submitted to EIS
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):

Information obtained during permitting process is retained in a database and submitted to EIS

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Manually created by EI staff**Q8**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data**Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Other (please explain):

Any site control data is collected during the permitting of the source.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)**Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question**Q12**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Manually created by EI staff**Q13**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Manually created by EI staff**Q14**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Manually created by EI staff

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	32
FIPS County Code	003
Name	Vasant Rajagopalan
Email address	rajagopalan@clarkcountynv.gov

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 11, 2022 3:00:35 PM
Last Modified: Monday, April 11, 2022 3:35:27 PM
Time Spent: 00:34:52
IP Address: 136.36.71.242

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	~600
Number of total facilities reporting to NEI every third year?	59

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters),
 Other (please explain):
 We use SLEIS. Our first inventory submittals in SLEIS were for 2017 in 2018. DAQ migrated data from the NEI facilities from the existing permitting software (TEMPO) to prepare for this.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator,
Previous EI

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State compliance program,
Facility reporting,
Previous EI,
Auto created by EI system,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State compliance program,
State master database,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI,
Manually created by EI staff,
Auto created by EI system

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Auto created by EI system

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,
Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
SLEIS has numerous built-in QA/QC errors/warnings that the facility will see as they work on their reports. Errors do not allow the facility to save the data, warnings allow them to continue working, but indicate there is a small issue.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

We have issues, but we work with Windsor Solutions (SLEIS vendor) to resolve them so that every facility submits through SLEIS.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

49

Name

Catherine Williams, Cate Youatt

Email address

catherinewilliams@utah.gov, cyouatt@utah.gov

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 13, 2022 2:48:23 PM
Last Modified: Wednesday, April 13, 2022 2:55:33 PM
Time Spent: 00:07:09
IP Address: 164.64.147.2

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	139
Number of total facilities reporting to NEI every third year?	5500

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Other (please explain):**
NM has our own online application called AEIR. It is connected to our database.
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State master database,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting,
Previous EI

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Respondent skipped this question

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Previous EI

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,

State master database,

Facility reporting

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to

chun.yi.wu [at] state.mn.us):

EI is compared to previous years data. emissions are compared to permitted amounts

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

35

FIPS County Code

NEW MEXICO

Name

Roslyn Higgin

Email address

roslyn.higgin@state.nm.us

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, April 14, 2022 3:18:41 PM
Last Modified: Thursday, April 14, 2022 3:25:02 PM
Time Spent: 00:06:20
IP Address: 163.116.139.120

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	8
Number of total facilities reporting to NEI every third year?	30

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Previous EI,
Other (please explain):
 Facility site data is reported by the facility operator. Each time the facility submits an emissions inventory they are required to review the facility site data and make changes, if needed.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Reported by facility operator,

Previous EI,

Other (please explain):

EU data is reported by the facility operator. Each time the facility submits an emissions inventory they are required to review the EU data and make changes, if needed. Inspectors and engineers can also make changes to emission units.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,

Previous EI,

Other (please explain):

Process data is reported by the facility operator. Each time the facility submits an emissions inventory they are required to review the process data and make changes, if needed. Emissions inventory and engineering staff may also make changes to emissions processes if they are not configured correctly.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Facility reporting,

Other (please explain):

Control data is reported by the facility and can also be changed by agency staff.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Facility reporting,

Other (please explain):

Control path can be changed by the facility or by agency staff.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Facility reporting,

Other (please explain):

Release points can be changed by the facility or by agency staff.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Facility reporting,

Other (please explain):

Release points can be changed by the facility or by agency staff.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,

Other (please explain):

Release point apportionment can be changed by the facility or by agency staff.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

No**Q16**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS County Code	04013
Name	Kristi Beck
Email address	Kris

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, April 15, 2022 8:24:17 AM
Last Modified: Friday, April 15, 2022 8:34:23 AM
Time Spent: 00:10:05
IP Address: 205.204.186.54

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **1200**
 Number of total facilities reporting to NEI every third year? **1200**

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Our surveys collect throughput information for each process and then uses information stored in the database to calculate the emissions. We do not collect emissions directly from the sources.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)
 ,
EI system shares certain tables with state database(s) for other programs
 ,
Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator,
Previous EI

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

Facilities are not allowed to change any identifiers (Unit or Process IDs). All processes must have a numeric value reported for annual throughputs (cannot be blank).

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

21

Name

Melissa Duff

Email address

Melissa.Duff@ky.gov

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, April 15, 2022 9:45:59 AM
Last Modified: Friday, April 15, 2022 10:13:26 AM
Time Spent: 00:27:27
IP Address: 165.127.8.254

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Title V,

Other permit (minors, synthetic minor, etc...),
 Non-permitted

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	30000
Number of total facilities reporting to NEI every third year?	7669

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : Emissions of Colorado-only HAPs, ODCs Data related to permit processing and analysis. Note that only the minimum required data are reported to EIS.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Snapshot sync with state database for other programs,

Other (please explain):

The system reporting to EIS is strictly an ETL process which draws from the state inventory and permitting systems which generates node XML from the division's working data system.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator,
Previous EI,

Other (please explain):

Previous EI snapshots are downloaded from EIS to update operating status and obtain EPA IDs.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,

Other (please explain):

Bespoke ETL used to generate

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Other (please explain):

Control data is collected at the process-pollutant level only.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Other (please explain):
Process-pollutant level emissions are 100% assigned to a single stack (AIRS/AFS model).

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
This is likely as no attempt has been made to apply CAERS restrictions to Division workflows. At minimum, the example situation above is discouraged but it still occurs.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

The possible duplicates reporting is unusable as it generates too many false matches. This particularly bad with O&G such as example 1. Stack parameters reported by sources are generally incomplete or invalid.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

08

Name

Dave Thayer

Email address

david.thayer@state.co.us

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 10:51:30 AM
Last Modified: Monday, April 18, 2022 10:56:38 AM
Time Spent: 00:05:08
IP Address: 199.48.10.66

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	95
Number of total facilities reporting to NEI every third year?	7

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Other (please explain):
 Information is provided in new/renewal permit applications
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):

Local permitting program

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Other (please explain):

Local permitting program

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data**Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Based on emission units/SCCs,

Other (please explain):

Local permitting program

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)**Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question**Q12**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Facility reporting,

Other (please explain):

Local permitting program

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Respondent skipped this question**Q14**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Respondent skipped this question

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Local program follows state QA/QC procedures

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	31
FIPS County Code	109
Name	Gary Bergstrom
Email address	gbergstrom@lincoln.ne.gov

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 05, 2022 4:49:27 PM
Last Modified: Monday, April 18, 2022 12:09:52 PM
Time Spent: Over a week
IP Address: 67.128.3.2

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	400
Number of total facilities reporting to NEI every third year?	20

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Some sources provide annual throughputs where we then estimate/calculate estimated emissions.

Q4
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Other (please explain):
 Currently - collect annual and semi-annual EI reports and enter the data into two separate databases (Access and a proprietary software). Currently in the process of transitioning to a new central permitting/EI/compliance database.

Q5 **Reported by facility operator,**
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting,**
Previous EI

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting,**
Previous EI

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Neither (if selected, skip to question 12)**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Respondent skipped this question**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting,**
NEI Facility inventory,
Previous EI

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **Facility reporting,**
NEI Facility inventory,
Previous EI

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **Facility reporting,**
NEI Facility inventory,
Previous EI

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	04
FIPS County Code	021
Name	Scott DiBiase
Email address	scott.dibiase@pinal.gov

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 06, 2022 8:38:03 AM
Last Modified: Monday, April 18, 2022 12:12:02 PM
Time Spent: Over a week
IP Address: 160.93.13.2

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **450**

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Process data (fuel usage, raw material usage, operating hours, etc.)

Q4
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

Q5
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Other (please explain):
 This question is extremely unclear!

Q6
 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):
 This question is extremely unclear!

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Other (please explain):

This question is extremely unclear!

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,**Report site control data****Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Other (please explain):

As part of the EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)**Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question**Q12**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Respondent skipped this question**Q13**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Respondent skipped this question**Q14**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Respondent skipped this question

Q15

Respondent skipped this question

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16

Respondent skipped this question

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Respondent skipped this question

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:14:53 PM
Last Modified: Monday, April 18, 2022 12:17:12 PM
Time Spent: 00:02:19
IP Address: 8.20.65.4

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **2200**
 Number of total facilities reporting to NEI every third year? **1700**

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**
Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters)

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
State master database,
Reported by facility operator

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
 State compliance program,
 State master database,
 Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
 State compliance program,
 State master database,
 Facility reporting,
 Auto created by EI system,
 Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
 Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
 State compliance program,
 State master database,
 Based on emission units/SCCs,
 Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
 Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
 State compliance program,
 State master database,
 Facility reporting,
 Based on emission units/SCCs

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,
Manually created by EI staff,
Auto created by EI system

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,
Auto created by EI system,
Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,
Manually created by EI staff,
Auto created by EI system

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

No

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

42

Name

Mark Houser

Email address

mahouse@pa.gov

#28

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:13:34 PM
Last Modified: Monday, April 18, 2022 12:20:25 PM
Time Spent: 00:06:51
IP Address: 199.247.45.39

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **1015**

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 State collects relevant information on how emissions estimates were derived, especially when known emission factors (i.e. webfire) are not used to calculate emissions.

Q4 **Reported by facility operator (e.g., stack parameters)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**
Previous EI
 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.	Facility reporting, Previous EI, Auto created by EI system
Q8 Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.	Collect site control data, Report site control data
Q9 If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.	Facility reporting, Previous EI
Q10 Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.	Collect site control path data, Report site control path data to NEI
Q11 If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.	Facility reporting, Previous EI
Q12 Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.	Facility reporting, Previous EI, Auto created by EI system
Q13 Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.	Facility reporting, Auto created by EI system, Previous EI
Q14 Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.	Facility reporting, Previous EI, Auto created by EI system

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

Facilities are restricted in what information they can change (e.g. cannot change unit/process identifiers), and changes must be quantified with dates to be reported properly (i.e. shutdown of process). These controls are enforced by the emissions reporting system which is a customized version of Windsor's State and Local Emissions Information System (SLEIS).

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

20

Name

Jayson Prentice

Email address

Jayson.Prentice@ks.gov

#29

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:20:27 PM
Last Modified: Monday, April 18, 2022 12:36:04 PM
Time Spent: 00:15:37
IP Address: 67.212.194.126

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	11
Number of total facilities reporting to NEI every third year?	11

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Billable emissions

Q4**Manually created and updated by EI staff**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5**Reported by facility operator,**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Previous EI

Q6 **Reported by facility operator,**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Previous EI,
Other (please explain):

From PDEQ Title V permit applications; Also from performance testing

Q7 **Facility reporting,**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Previous EI,
Manually created by EI staff

Q8 **Collect site control data,**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Report site control data

Q9 **Facility reporting,**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Previous EI,
Other (please explain):
Site Visits and permit applications

Q10 **Collect site control path data,**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Report site control path data to NEI

Q11 **Facility reporting,**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Other (please explain):
Site Visits and permit applications

Q12 **Facility reporting,**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Previous EI,
Manually created by EI staff,
Other (please explain):
permit applications

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Auto created by EI system,

Manually created by EI staff,

Other (please explain):

Release point data has not been collected or reported for fugitive emissions. Fugitive emissions have been reported but not the associated release point data.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Manually created by EI staff,

Other (please explain):

Site Visits and permit applications

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

No

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	AZ
FIPS County Code	04019
Name	Janice Easley
Email address	janice.easley@pima.gov

#30

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:22:59 PM
Last Modified: Monday, April 18, 2022 12:39:51 PM
Time Spent: 00:16:52
IP Address: 159.39.101.2

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **850**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is a unique application/database linked to other state database(s)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.
 ,
EI system shares certain tables with state database(s) for other programs
 ,
Reported by facility operator (e.g., stack parameters)

Q5 **State permitting program,**
State master database,
Reported by facility operator,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

**State permitting program,
State master database,
Reported by facility operator**

Q7 Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting

Q8 Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

**Collect site control data,
Report site control data**

Q9 If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Facility reporting

Q10 Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

**Report site control path data to NEI,
Neither (if selected, skip to question 12)**

Q11 If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Facility reporting

Q12 Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

**Facility reporting,
Previous EI**

Q13 Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

**Facility reporting,
Previous EI**

Q14 Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

**Facility reporting,
Previous EI**

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Agency verification of lat/long for new/changed release points prior to inventory submittal.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	22
FIPS County Code	LA
Name	Kelly Petersen
Email address	kelly.petersen@la.gov

#31

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:11:30 PM
Last Modified: Monday, April 18, 2022 12:41:25 PM
Time Spent: 00:29:54
IP Address: 163.191.83.131

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **6394**
 Number of total facilities reporting to NEI every third year? **6394**

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 We do collect some additional info that pertains to directly to air emissions rules specific to the State of Illinois.

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State master database

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6**State permitting program**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7**State permitting program**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8**Collect site control data,**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Report site control data

Q9**State permitting program**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10**Collect site control path data,**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Report site control path data to NEI

Q11**State permitting program**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12**State permitting program,**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Facility reporting

Q13**State permitting program**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14**State permitting program**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

Facilities can't have their ID numbers changed, unless they were issued in error. QA/QC is done by our Records group staff for uniqueness at the address level. In addition, GIS staff are used to located facility coordinates and check for potential duplicate entities.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

17

Name

Matthew Harrell

Email address

matthew.harrell@illinois.gov

#32

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:19:50 PM
Last Modified: Monday, April 18, 2022 12:41:52 PM
Time Spent: 00:22:02
IP Address: 64.124.105.98

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	30
Number of total facilities reporting to NEI every third year?	30

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

**Manually created and updated by EI staff,
 Reported by facility operator (e.g., stack parameters)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5**Reported by facility operator**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Collect site control path data**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Facility reporting**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **Facility reporting**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **Facility reporting**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	47
FIPS County Code	157
Name	Chris Boyd
Email address	christopher.boyd@shelbycountyttn.gov

#33

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:49:56 PM
Last Modified: Monday, April 18, 2022 1:14:03 PM
Time Spent: 00:24:06
IP Address: 167.21.141.30

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **120**
 Number of total facilities reporting to NEI every third year? **120**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
Reported by facility operator,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
 State compliance program,
 Facility reporting,
 Previous EI,
 Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
 State compliance program,
 Facility reporting,
 Previous EI,
 Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
 Delaware does not allow facilities to change their facility and unit IDs in SLEIS. Delaware also does not allow facilities to revise unit process SCCs.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

10

Name

Jacquelyn Cuneo

Email address

jacquelyn.cuneo@delaware.gov

#34

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 05, 2022 3:11:38 PM
Last Modified: Monday, April 18, 2022 1:21:32 PM
Time Spent: Over a week
IP Address: 164.165.230.71

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **44**

Number of total facilities reporting to NEI every third year? **44**

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 We do collect some of the optional data. The extra Geo data for the facility and release points. We do also collect design capacity, some extra control fields and we do collect throughput, as it is a required element for the NEI. Plus we want all descriptions of units so we can match it with their permit.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is a unique application/database linked to other state database(s)

,

EI system shares certain tables with state database(s) for other programs

,

Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Reported by facility operator,

Previous EI

Q6 **Reported by facility operator,**
Does your SLT EI obtain emission unit (e.g., boiler, engine) **Previous EI**
data from any of the following information resources?
Check all applicable.

Q7 **Facility reporting,**
Does your SLT EI obtain emission process data from any **Previous EI,**
of the following information resources? Check all **Auto created by EI system**
applicable.

Q8 **Report site control data**
Does your SLT EI collect and/or report site control? If you
select "Neither," skip to Question 10.

Q9 **Facility reporting,**
If you collect or report site control data, then select how **Previous EI,**
your SLT obtains site control data? Check all applicable.
Other (please explain):
Controls are reported by facilities. The path names required
for the new control tables are generated by DEQ in the
background. Facilities do not see this. Controls are then
manually queried into the staging tables and were reported
for the first time in the 2020 NEI.

Q10 **Report site control path data to NEI**
Does your SLT EI collect and/or report site control path? If
you select "Neither," skip to Question 12.

Q11 **Facility reporting,**
If your agency collects and/or reports site control path, **Based on emission units/SCCs,**
then select how your SLT obtains site control path data? **Previous EI,**
Check all applicable.
Other (please explain):
The state queries and concatenates data for the paths. We
collect control data, but the path data is new so it is
generated by the state in the background and manually
queried into the staging tables for this.....

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Facility reporting,

Previous EI,

Auto created by EI system,

Other (please explain):

Once release point data is in the system, it is carried forward to each year where it can be modified if needed.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Facility reporting,

Auto created by EI system,

Previous EI,

Other (please explain):

Once release point data is in the system, it is carried forward to each year where it can be modified if needed.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,

Previous EI,

Auto created by EI system,

Other (please explain):

All collection of data is done in our online program. It will bring forward the prior year's data to the new year. It brings it all forward except for throughput. That has to be entered new each year. I don't like how CAERS brings it forward. I want it entered new each year. They do have checks on this but it makes for lazy data entry for facilities.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

We do not allow facilities to enter any unit ID. We do that. Our system sends me an email every time someone adds a new release point or emissions unit. I can then go in and immediately give it a DEQ ID. Processes are automated and are numbered 1, 2, 3, etc. We do have a field for the facility to add their own ID, but this is allowed to change. The DEQ ID never changes once assigned to a unit.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

16

Name

Gary Reinbold

Email address

Gary.Reinbold@deq.idaho.gov

#35

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 2:27:22 PM
Last Modified: Monday, April 18, 2022 2:36:23 PM
Time Spent: 00:09:01
IP Address: 104.0.111.132

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	267
Number of total facilities reporting to NEI every third year?	167

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

**Manually created and updated by EI staff,
 Reported by facility operator (e.g., stack parameters)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5

**State permitting program,
 Reported by facility operator,
 Previous EI**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Based on emission units/SCCs,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State compliance program,
Facility reporting,
Previous EI

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State compliance program,
Facility reporting,
Previous EI

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State compliance program,
Facility reporting,
Previous EI

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Respondent skipped this question

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

045

Name

Chad Wilbanks

Email address

Wilbanmc@dhec.sc.gov

#36

COMPLETE

Collector: Web Link 1 (Web Link)
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IP Address: 161.7.39.7

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

Title V,

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Other permit (minors, synthetic minor, etc...)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?

300ish

Number of total facilities reporting to NEI every third year?

we report all our data, every year not just triennially (so ~300 every year)

Q3

No

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

Manually created and updated by EI staff,

Other (please explain):

In Montana, emissions units, NAICS, etc. are reported in permit applications which are entered into our database. These data are then used in our EI data collection and submitted to EPA for the NEI.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,**State master database,****Reported by facility operator,****Previous EI,**

Other (please explain):

Our state master database is called CEDARS.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,**State master database,****Reported by facility operator,****Previous EI****Q7**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,**State master database,****Facility reporting,****Previous EI,****Manually created by EI staff****Q8**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)**Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Respondent skipped this question**Q10**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)**Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
NEI Facility inventory

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
NEI Facility inventory

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
NEI Facility inventory

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
We do not allow facilities to update point and segment ids.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

30

Name

Rhonda Payne

Email address

repayne@mt.gov

#37

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:40:53 PM
Last Modified: Monday, April 18, 2022 2:40:10 PM
Time Spent: 01:59:16
IP Address: 104.129.205.26

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	100
Number of total facilities reporting to NEI every third year?	40

Q3 Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : HAP emissions and local TAC emissions
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 Other (please explain):
 SLEIS
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting,**
Other (please explain):
 emissions factors from permitting section and stack test data from compliance section

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data,**
Report site control data

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting,**
Previous EI

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Collect site control path data,**
Report site control path data to NEI

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Facility reporting,**
Previous EI

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

KY

FIPS County Code

21111

Name

Chris Gerstle

Email address

chris.gerstle@louisvilleky.gov

#38

COMPLETE

Collector: Web Link 1 (Web Link)
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Time Spent: 00:44:02
IP Address: 156.63.69.13

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **137**
 Number of total facilities reporting to NEI every third year? **137**

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**
Reported by facility operator (e.g., stack parameters)

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
Reported by facility operator

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Reported by facility operator
Q7 Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Facility reporting
Q8 Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.	Collect site control data, Report site control data
Q9 If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.	State permitting program, State compliance program, Based on emission units/SCCs, Facility reporting
Q10 Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.	Collect site control path data
Q11 If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.	State permitting program, State compliance program, Facility reporting
Q12 Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Facility reporting
Q13 Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

No

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

039

#39

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 12:13:17 PM
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IP Address: 32.132.90.114

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	280
Number of total facilities reporting to NEI every third year?	280

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is a unique application/database linked to other state database(s)
 ,
EI system shares certain tables with state database(s) for other programs
 ,
Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Reported by facility operator

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State master database,
Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State master database,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

01

#40

COMPLETE

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Started: Monday, April 18, 2022 2:33:54 PM
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IP Address: 159.247.3.230

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Title V,
Other permit (minors, synthetic minor, etc...),
Non-permitted

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?

73 (This was higher in the past and will increase for 2023 due to attainment classification issues).

Number of total facilities reporting to NEI every third year?

73

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Some compliance reporting features are built into the Connecticut emissions reporting system.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)
 ,
The EI system is a unique application/database linked to other state database(s)
 ,
EI system shares certain tables with state database(s) for other programs
 ,
Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator,
Previous EI,

Other (please explain):

State Permitting program interface includes emission unit, release point and allowable emissions.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator,
Previous EI,

Other (please explain):

State Permitting program interface includes emission unit, release point and allowable emissions.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff,

Other (please explain):

State Permitting program process information concerns allowable limits.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Based on emission units/SCCs,
Facility reporting,
Previous EI,

Other (please explain):

Emission unit level control assignments are used in the Connecticut emission reporting system.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Report site control path data to NEI,

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,

Facility reporting,

Based on emission units/SCCs,

Previous EI,

Other (please explain):

The Connecticut emission reporting system has a flow order included in the reporting of controls, but is based on a simple unit level control that does not model sophisticated flow paths.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting,

Previous EI,

Manually created by EI staff,

Other (please explain):

System collects flow pat order but does not contain fields that supports detailed flow paths. MS Access addon will address EIS reporting requirements.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting,

Previous EI,

Manually created by EI staff,

Other (please explain):

Inspections.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,

Facility reporting,

Previous EI,

Manually created by EI staff,

Other (please explain):

The Connecticut emission reporting system has a flow order included in the reporting of controls, but is based on a simple unit level control that does not model sophisticated flow paths.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

Many and complex. To be better defined when necessary. Some issues would center around facility definitions and colocated facilities

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

Same issues exist, but are less frequent in recent years.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

09

Name

Steven Potter

Email address

Steven.Potter@ct.gov

#41

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 3:17:27 PM
Last Modified: Monday, April 18, 2022 3:25:41 PM
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IP Address: 167.102.133.160

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	500
Number of total facilities reporting to NEI every third year?	290

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Non reporting facilities have permit conditions that requires tracking of material usage

Q4
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

Q5
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

24

Name

Christopher Wheeling

Email address

christopher.wheeling@maryland.gov

#42

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 3:22:15 PM
Last Modified: Monday, April 18, 2022 3:34:07 PM
Time Spent: 00:11:51
IP Address: 45.43.96.8

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	170
Number of total facilities reporting to NEI every third year?	170

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
Reported by facility operator,
 Other (please explain):
 Obtained by permitting staff during annual inspections

Q6 **State permitting program,**
Reported by facility operator

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **State permitting program,**
Facility reporting

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **State permitting program,**
Facility reporting

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Collect site control path data**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **State permitting program,**
Facility reporting

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **State permitting program,**
Facility reporting

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **State permitting program,**
Facility reporting

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **State permitting program,**
Facility reporting

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	47
FIPS County Code	065
Name	Chattanooga-Hamilton County Air Pollution Control Bureau
Email address	afrazier@chattanooga.gov

#43

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 3:23:40 PM
Last Modified: Monday, April 18, 2022 3:38:09 PM
Time Spent: 00:14:29
IP Address: 170.142.177.32

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	66
Number of total facilities reporting to NEI every third year?	170

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Other (please explain):

EI database is standalone. Facility operators enter data for their own facilities.

Q5**Previous EI**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Neither (if selected, skip to question 12)**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Respondent skipped this question**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):

Do not allow facilities to change their facility ID, unit IDs, Release point ID, Process ID, or control device ID. Once created it remains forever. Status may change. To change an ID the old item must be set PS and a new item with new ID created to replace the old.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

47000

Name

Randy Powers

Email address

randy.powers@tn.gov

#44

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 1:34:40 PM
Last Modified: Monday, April 18, 2022 4:13:45 PM
Time Spent: 02:39:05
IP Address: 158.145.14.21

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)
 Number of total facilities (approximately) reporting? **33 annually**
 Number of total facilities reporting to NEI every third year? **136 A/B + 419 NP facilities = 555 total that report**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Other (please explain):**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable. **Our state uses a Master Database that is integrated for permitting, compliance, and NEI reporting in which we upload data to EPA into ECHO, EIS, or ICIS-AIR.**

Q5 **State permitting program,**
State compliance program,
State master database,
Reported by facility operator
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State master database,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,
NEI Facility inventory

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State master database,
Facility reporting

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State master database,
Facility reporting

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Respondent skipped this question

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
Portable/Mobile facilities such as asphalt plants/rock crushers that can move all over the state must now must be assigned a specific borough/census area. Emission Fees and NEI reporting are based on total emissions for the facility. AK uses the same process MN does for these types of facilities; and agrees with MN, we need a way for nonmetallic facilities to report emissions at individual site locations or have the Portable/Mobile Borough code of 777 re-established

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

AKDEC

Name

Kolena Momberger

Email address

kolena.momberger@alaska.gov

#45

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 4:36:26 PM
Last Modified: Monday, April 18, 2022 4:47:22 PM
Time Spent: 00:10:55
IP Address: 66.75.99.207

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	34
Number of total facilities reporting to NEI every third year?	34

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

Other (please explain):

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

We use SLEIS to collect and report the annual emissions.

Q5

State permitting program,
State compliance program,
Reported by facility operator

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6**State permitting program**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7**State permitting program,
Facility reporting**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8**Neither (if selected, skip to question 10)**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9**Respondent skipped this question**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10**Neither (if selected, skip to question 12)**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11**Respondent skipped this question**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12**State permitting program**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13**State permitting program**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14**State permitting program**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboard to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

15

#46

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 3:36:05 PM
Last Modified: Monday, April 18, 2022 4:52:42 PM
Time Spent: 01:16:37
IP Address: 148.186.0.221

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **<10**
 Number of total facilities reporting to NEI every third year? **<10**

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 We collect both emissions and throughput info. We used the throughput data to verify submitted emissions.

Q4 **Reported by facility operator (e.g., stack parameters),**
Other (please explain):
 Throughput reports are also submitted by the permittees.

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator,**
Other (please explain):
 Permittees submit annual throughput info to the Permitting Section, which calculates the emissions and charges the Permittees an annual emission fee. EI group uses the calculated emissions from the Permitting calculation sheets.

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):

The emission unit info were submitted by the Permittees to the Permitting section, which verify and document all emission units reported. The EI group obtained this info by checking the Permitting database/spreadsheet for EI purposes.

Q7 **Facility reporting**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Report site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Based on emission units/SCCs,**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Facility reporting,

Other (please explain):

Point (major sources) are required to submit/update all emission units/stack info that generate emissions to our Permitting Section during permit applications/renewals in order to operate within my county.

Q10 **Report site control path data to NEI**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Facility reporting,**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Based on emission units/SCCs,

Other (please explain):

Point (major sources) are required to submit/update all emission units/stack info that generate emissions to our Permitting Section during permit applications/renewals in order to operate within my county.

Q12 **Facility reporting**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13**Facility reporting**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14**Facility reporting**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to

chun.yi.wu [at] state.mn.us):

Change of emission units will require a permit modification request sent to the Permitting section, but EI group creates facility IDs for the point sources, which do not change over EI period, despite emission unit changes over time.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS County Code

32031

Name

Yann Ling-Barnes, P.E.

Email address

ylbarnes@washoecounty.gov

#47

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 19, 2022 7:50:09 AM
Last Modified: Tuesday, April 19, 2022 8:09:58 AM
Time Spent: 00:19:48
IP Address: 24.198.185.124

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **132**
 Number of total facilities reporting to NEI every third year? **132**

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : We require three GHGs every year. We require additional pollutants only if they exceed the thresholds listed in our Chapter 137.

Q4 **The EI system is a unique application/database linked to other state database(s)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program**
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6**State permitting program**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7**State permitting program**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8**Report site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9**State permitting program**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10**Collect site control path data**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11**State permitting program**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12**State permitting program**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13**State permitting program**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14**State permitting program**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

We don't allow facilities to change any facility or process data within our EI system. They can only add pollutants, enter hours operated and throughput, enter emissions or emission factors. Everything else they need to call us for because it typically is in their license and triggers a licensing update. We have a review sheet we love, but we can create a similar sheet for data exported from CAER.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

23

Name

Stacy Knapp

Email address

stacy.r.knapp@maine.gov

#48

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 19, 2022 12:22:49 PM
Last Modified: Tuesday, April 19, 2022 1:06:37 PM
Time Spent: 00:43:47
IP Address: 159.238.20.55

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **28,000**
 Number of total facilities reporting to NEI every third year? **28,000**

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)
Snapshot sync with state database for other programs,
Manually created and updated by EI staff,
Reported by facility operator (e.g., stack parameters)

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator

Q6 Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Reported by facility operator
Q7 Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Facility reporting, Manually created by EI staff
Q8 Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.	Collect site control data, Report site control data
Q9 If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.	State permitting program, State compliance program, Based on emission units/SCCs, Facility reporting
Q10 Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.	Collect site control path data, Report site control path data to NEI
Q11 If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.	State compliance program, Facility reporting, Based on emission units/SCCs
Q12 Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.	State permitting program, State compliance program, Facility reporting, Manually created by EI staff
Q13 Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.	State permitting program, Facility reporting, Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State compliance program,

Facility reporting,

Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to

chun.yi.wu [at] state.mn.us):

- Companies cannot create their own "company name"

object or create a new facility entity in the Wyoming system. That is controlled by internal system admin person

to avoid creating duplicate company and facility objects. -

System-generated, uneditable IDs are created for all

elements of the facility tree (facility, EU, EP, CD, etc.). A

separate data field also exists for the operator to enter their

internal, company IDs for each element.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to

chun.yi.wu [at] state.mn.us):

- Operators (and sometimes state staff) create "grouped"

EUs when we want them disaggregated, e.g., multiple tanks

or engines included in one EU object. Wyoming protocol is

for separate EU for each, except for certain categories, i.e,

pneumatic controllers and pumps can be grouped by type

and bleed rates; fugitive components are grouped - Retired

SCC codes being used.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

56

Name

Benjamin

Email address

Way

#49

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 19, 2022 10:33:01 AM
Last Modified: Tuesday, April 19, 2022 1:10:37 PM
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IP Address: 173.48.194.211

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **1500**
 Number of total facilities reporting to NEI every third year? **700**

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. : GHG inventory is integrated with the CAP collection. There are some that report only GHG pollutants b/c they are not subject to CAP reporting. We also collect information on potential emissions and permitted limits for throughput and emissions. We also collect detailed information on the units, esp emergency generators, monitors, and controls.

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State master database**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):
Facilities must input all information in the EI system separate from any other system. Only facility name/address is pulled from master db.

Q7 **Facility reporting,**

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Other (please explain):
Facilities must input all information in the EI system separate from any other system. Only facility name/address is pulled from master db.

Q8 **Collect site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Collect site control path data,**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Report site control path data to NEI

Q11 **Facility reporting,**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Other (please explain):
We have built simple linear path data into our CAP emissions reporting system. More complex paths are rare and we are considering the best approach. I don't understand the meaning of NEI Facility Inventory -- is that supposed to be a flow of data back from NEI ?? We collect control data only from our CAP emissions reporting system as reported by our facilities.

Q12 **Facility reporting,**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Other (please explain):
I don't understand the meaning of NEI Facility Inventory -- is that supposed to be a flow of data back from NEI ?? We collect release point data only from our CAP emissions reporting system as reported by our facilities.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Auto created by EI system,

Other (please explain):

We do not collect release point data on fugitive emissions. We report goose-neck and horizontal vent as fugitive because we do not collect other data on these release points.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Auto created by EI system,

Other (please explain):

We do not collect release point apportionment data.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

We are in the process of making a comprehensive list of what features CAERS would need to allow on-boarding for MA. Some items known are listed below. Others are TBD. We do not allow facilities to change their facility name/address/id. We do not allow facilities to change the unit/releasepoint/segment IDs -- CAERS would need to maintain a unique and easily understandable IDs for on-boarding -- preferably handling them and creating them as we do now. EIS IDs are not user friendly and would not be a substitute. We require a specific decommission date for units, controls, and segments, not just a last inventory year. We collect detailed contact data for the facility that would be needed for onboarding in CAERS (e.g., CAERS contact list and fields collected would need to be expanded -- owner, facility contact, preparer). We collect other data on emission units (e.g., emergency engine hours, make/model/ORIS ID/MACT and NESHAP applicability.) -- we are in the process of determining whether these would be needed for on-boarding to CAERS. We collect GHG emissions data -- the ability to calculate and store GHG emissions data would be required for on-boarding to CAERS. However, the QA for such emissions would be very similar to existing QA for CAPS/HAPs. We would need the ability to have emission units report that do not have CAP or HAP emissions but only GHG emissions -- this might be an exception to existing CAERS QA. We collect information on organic material storage tanks down to 500 gal -- we are in the process of determining whether these would be needed for CAERS on-boarding. Note that emissions from large volume tanks (e.g., > 1,000,000 gal) are reported as process emissions which we believe CAERS can handle. We require all expected CAP/GHG emissions from combustion units and auto calculation of those emissions for most combustion units based on SCC and throughput -- this would be required for onboarding as it is a significant convenience for our filers and CAERS does not currently have this feature (i.e., CAERS will allow submittal of incomplete emissions for combustion). We do not provide auto calculation for process or incineration units or for tanks -- facilities must do their own calculations. We require reporting on all emission units at the facility -- even those idle for the reporting year. If a unit is decommissioned then it must still be reported on in it's last year -- then it is not presented to the filer in the future.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Converting previous control schema into the new control schema has been difficult -- currently we have implemented a partial conversion that we believe collects virtually all of the required data. Complex controls are rare in our state and we may handle them manually case by case when transmitting to EIS.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

025

Name

MARK WERT

Email address

mark.wert@mass.gov

#50

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 19, 2022 3:34:02 PM
Last Modified: Tuesday, April 19, 2022 5:12:15 PM
Time Spent: 01:38:12
IP Address: 165.225.216.118

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

Title V,

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Other permit (minors, synthetic minor, etc...)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?

5627 - 13682 (smaller number every year, higher number every 3 or 6 years on NEI schedule)

Number of total facilities reporting to NEI every third year?

1565

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :

We collect all HAP and some toxic emissions in addition to criteria pollutants. We collect U.S. Well Numbers for wellhead facilities, and an Oil & Gas Facility Category for facilities in the oil and gas sector. By rule, we collect permit limits at the unit/process level. We have a company ID assigned to each company and that is part of the inventory (in addition to the company name, facility ID and facility name).

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

,

The EI system is a unique application/database linked to other state database(s)

,

Manually created and updated by EI staff,

Reported by facility operator (e.g., stack parameters),

Other (please explain):

Oklahoma maintains an Air Quality facility database (called TEAM) used by permitting, compliance and enforcement, and emissions inventory. OK collects facility emissions data using a customized version of SLEIS from Windsor Solutions. SLEIS and TEAM are not dynamically connected but data does flow in both directions between the systems. Annual emission and facility data are maintained in SLEIS. OK has access to all collected data and copy of records for each submission. Reporters are not able to add or delete facilities or change any identification numbers. Though we did not check the box here, our EI system does share certain reference table information with other systems. The data within the reference tables are currently distinct and must be manually updated.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State permitting program,

State compliance program,

Reported by facility operator,

Previous EI,

Other (please explain):

Initial facility data are input into the primary system by our permitting section. The new data is then carried over to SLEIS. SLEIS retains the data and carries it forward annually for reporting. Changes by permitting and compliance (such as a cancelled permit due to a closed facility or an inspection that notes a closed facility) are reviewed by EI staff and made to the EI records if necessary. Some, but not necessarily all, examples of changes include NAICS, SIC, Facility Operating Status, location, facility ownership, and details about the facility owner.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Reported by facility operator,**Previous EI,**

Other (please explain):

Facilities must enter facility equipment (emission unit data) manually when a new facility is created or equipment is added. SLEIS retains the data and carries it forward annually. The reason we did not check the box for 'State Permitting Program' is because our two systems are not tightly/automatedly integrated; although we check the permit in comparison to the inventory, emission unit information is only contained as text in the permit documents. We (EI staff) expect to see a lot of similarity between the active permit equipment list and what is listed in the inventory. There may be more or less equipment in the inventory in comparison to the permit though, due to the EI reporting threshold.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,**Previous EI,**

Other (please explain):

Facilities must enter facility emission process data manually when a new facility is created or a process is added. SLEIS retains the data and carries it forward annually. The reason we did not check the box for 'State Permitting Program' is because our two systems are not tightly/automatedly integrated. As mentioned in the previous answer, we (EI staff) expect to see a lot of similarity between the the processes listed in the permit and those listed in the inventory. There may be more or less processes in the inventory in comparison to the permit though, due to the EI reporting threshold.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,**Report site control data**

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Based on emission units/SCCs,

Facility reporting,

Previous EI,

Other (please explain):

Facilities must enter facility emission control data manually when a new facility is created or a control is added. SLEIS retains the data and carries it forward annually. The reason we did not check the box for 'State Permitting Program' is because our two systems are not tightly/automatedly integrated. Note, we collect % Uptime at the Facility Inventory level (in the Unit Process), however, we have had complaints from industry that this should be at a lower level so it can more easily be edited annually - it should not be considered a Facility Inventory item but rather an annual Emissions item.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,

Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Facility reporting,

Previous EI,

Other (please explain):

Facilities report control device sequence, capture %, uptime %, which pollutants are controlled by the control device, and control efficiency %. Data is carried forward into the next inventory. We have not implemented the complicated control path in the front end of our SLEIS application as CAERS has designed. Our data is transformed into the new control path schema during the EIS submission and aligns with the AERR.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,

State compliance program,

Facility reporting,

Previous EI,

Other (please explain):

Facilities must enter facility release point data manually when a new facility is created or a process is added. SLEIS retains the data and carries it forward annually. We (EI staff) expect any records submitted to Permitting or Compliance to be similar/match what's reported in the inventory. In the past, if we have received a QC hit on stack parameters in an inventory, EI staff would go to the permit to see what values are in it. Then EI staff may correct the inventory with the permitted stack parameters. The same could be true for referring to compliance records for the information.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,

State compliance program,

Facility reporting,

Previous EI,

Other (please explain):

Facilities must enter facility release point data manually when a new facility is created or a process is added. SLEIS retains the data and carries it forward annually. We (EI staff) expect any records submitted to Permitting or Compliance to be similar/match what's reported in the inventory. In the past, if we have received a QC hit in an inventory submission (for example, fugitive parameters) then EI staff would go to the permit to see what values are in it. Then EI staff may correct the inventory with the permitted fugitive parameters. The same could be true for referring to compliance records for the information.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,

Previous EI,

Other (please explain):

Facilities must enter facility release point apportionment manually when a new facility is created or a process is added. SLEIS retains the data and carries it forward annually.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

There are the EIS staging table requirements, but we believe there are also additional QA/QC submission requirements that are applied to the staging table data when it's submitted. [staging tables and schema = pipes; EIS feedback reports = wine or vinegar check] For example, you can get an EIS Critical Error for an item that you think falls in line with the staging table requirements, but there is more to it than that. SLEIS has built-in QA and QC (ie. PM 2.5 > PM 10) and we are currently upgrading this to include more checks (ie Permit By Rule minor source facilities reporting >40 tons of emissions). OK also runs in-house created queries on SLEIS data to identify other errors after the reporting season is complete (ie matching statuses). It would take way too long to do an analysis of what additional checks we have in comparison to EIS or for CAER business requirements; this survey does not allow for the time needed for this analysis.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

We do an analysis to determine which facilities need to report to us for the upcoming cycle, prior to collecting inventories from our permitted facilities. Going into detail on this would take more time than we are allotted for this survey. We do many many checks during this analysis. In Example 2, the parent would be the company and the operational sites would be considered facilities (each with a permit) and unique identifier. SLEIS has been customized to handle our company/facility structure. Only DEQ can add, modify, delete facility details or reporting requirements and transfer a facility between owners. In Example 1, each facility has a unique number, so the name is not critical after the accurate reporting universe has been established.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

40

Name

Oklahoma Department of Environmental Quality

Email address

carrie.schroeder@deq.ok.gov

#51

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 25, 2022 9:04:55 AM
Last Modified: Monday, April 25, 2022 9:16:23 AM
Time Spent: 00:11:28
IP Address: 107.77.208.92

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	190
Number of total facilities reporting to NEI every third year?	360

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4**The EI system is a unique application/database linked to other state database(s)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5**State master database**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6 **Reported by facility operator,**
Previous EI

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Q7 **Facility reporting,**
Previous EI

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Q8 **Collect site control data**

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Q9 **Facility reporting,**
Previous EI

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Q10 **Neither (if selected, skip to question 12)**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Q11 **Respondent skipped this question**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Q12 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Q13 **Facility reporting,**
Previous EI

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Q14 **Facility reporting,**
 Other (please explain):
 Indiana database does not support apportionment

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):

Facilities cannot change their source IDs. We also run a variety of QA checks similar to the NEI checks during the reporting season

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

18

Name

Jay Koch

Email address

jkoch@idem.in.gov

#52

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 1:38:54 PM
Last Modified: Wednesday, April 27, 2022 1:44:58 PM
Time Spent: 00:06:04
IP Address: 206.81.147.68

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **200**
 Number of total facilities reporting to NEI every third year? **0**

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
State compliance program,
State master database,
Reported by facility operator,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Respondent skipped this question

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Previous EI

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,
Previous EI

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
State master database,
Facility reporting,
Previous EI,
Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Facilities do not have access to any EI data

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS County Code

1073

Name

Jason Howanitz

Email address

Jason.howanitz@jcdh.org

#53

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 1:34:03 PM
Last Modified: Wednesday, April 27, 2022 1:56:35 PM
Time Spent: 00:22:32
IP Address: 149.168.204.10

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)
 Number of total facilities (approximately) reporting? **400, mostly TV**
 Number of total facilities reporting to NEI every third year? **800-900, all permit categories**

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)
 Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Registered and permit-exempt facilities (small facilities) have facility data stored in our data system but are not required to submit emissions to our emission inventory system. Only permitted facilities report emissions to our emission inventory system.

Q4
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.
The EI system is part of an integrated/within state database used by other programs (e.g., permitting, compliance, state master DB)

Q5
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.
State permitting program,
State compliance program,
Reported by facility operator

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Reported by facility operator

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
State compliance program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,
Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboard to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Facilities cannot change facility, emission source or control device ids and descriptions. SCC codes are entered by SLT staff, not facilities. Facilities can enter a new source or control device but the system adds a U- to the ids of both to flag them as new and not in their air permit. Facilities cannot delete pollutants that had emissions reported in a previous year. Must explain why pollutant not reported in current year.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

37

Name

Tammy Manning

Email address

tammy.manning@ncdenr.gov

#54

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, April 14, 2022 7:45:04 AM
Last Modified: Wednesday, April 27, 2022 2:19:43 PM
Time Spent: Over a week
IP Address: 168.166.80.237

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	2050
Number of total facilities reporting to NEI every third year?	400

Q3 **No**
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **State permitting program,**
Reported by facility operator,
Previous EI
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Reported by facility operator,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Based on emission units/SCCs,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,
Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State permitting program,
Facility reporting,
Based on emission units/SCCs,
Previous EI

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI,
Manually created by EI staff

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Facility reporting,
Previous EI,
Manually created by EI staff

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboard to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Do not allow facilities to change their facility name, locational data, physical address without request and reviewed. Change would be made by the state if approved. Facility IDs can not be changed and are assigned by the state. Unit IDs can be changed at this time but facilities are requested NOT to change them.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

29

#55

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 2:42:46 PM
Last Modified: Wednesday, April 27, 2022 2:57:02 PM
Time Spent: 00:14:16
IP Address: 67.189.29.70

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	18
Number of total facilities reporting to NEI every third year?	18

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 We collect air toxics data but do not yet report it to the EIS.

Q4 **Manually created and updated by EI staff**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Reported by facility operator**
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

<p>Q6</p> <p>Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.</p>	<p>Reported by facility operator,</p> <p>Previous EI</p>
<p>Q7</p> <p>Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>
<p>Q8</p> <p>Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.</p>	<p>Collect site control data,</p> <p>Report site control data</p>
<p>Q9</p> <p>If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI</p>
<p>Q10</p> <p>Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.</p>	<p>Respondent skipped this question</p>
<p>Q11</p> <p>If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI</p>
<p>Q12</p> <p>Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>
<p>Q13</p> <p>Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>
<p>Q14</p> <p>Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.</p>	<p>Facility reporting,</p> <p>Previous EI,</p> <p>Manually created by EI staff</p>

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
SCC changes; correct particulate code usage and apportionment; Bridge Tool are all examples of EI challenges.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS County Code

41039

Name

Max Hueftle

Email address

max@lrpa.org

#56

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, April 27, 2022 3:08:51 PM
Last Modified: Wednesday, April 27, 2022 3:31:31 PM
Time Spent: 00:22:39
IP Address: 99.73.19.206

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1**Title V**

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	125
Number of total facilities reporting to NEI every third year?	340

Q3**No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4**The EI system is a unique application/database linked to other state database(s)**

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5

**State permitting program,
 State compliance program,
 State master database,
 Previous EI**

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State permitting program,
Previous EI

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,
Previous EI,
Auto created by EI system

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,
Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State permitting program,
Facility reporting,
Previous EI

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Previous EI

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Previous EI

Q15**No**

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Q16**No**

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

13

Name

Jing

Email address

jing.wang@dnr.ga.gov

#57

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, May 02, 2022 3:24:10 PM
Last Modified: Monday, May 02, 2022 3:35:03 PM
Time Spent: 00:10:52
IP Address: 192.234.160.250

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...)
 What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2
 Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?	50
Number of total facilities reporting to NEI every third year?	50

Q3
 Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 We collect information on VOC containing materials used.
 We allow reporting of either purchases or actual usage.

Q4 **Manually created and updated by EI staff**
 This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Other (please explain):**
 Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.
 Facility data is incorporated into the manually created EIQ.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):

Emission unit data is included in the permit and then the EIQ.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Other (please explain):

Emission process data is included in the permit and then the EIQ.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)**Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Respondent skipped this question**Q10**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)**Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question**Q12**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Other (please explain):

Release point data is included in the permit and then the EIQ.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Other (please explain):

Release point data is included in the permit and then the EIQ.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Other (please explain):

Release point data is included in the permit and then the EIQ.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to [chun.yi.wu \[at\] state.mn.us](mailto:chun.yi.wu@state.mn.us)):
Changes to any identifiers need to be included in the permit and that information is then transferred to the EIQ.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

No**Q17**

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code	31
FIPS County Code	055
Name	Tim Burns
Email address	tim.burns@cityofomaha.org

#58

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 18, 2022 11:19:19 AM
Last Modified: Wednesday, May 04, 2022 3:37:34 PM
Time Spent: Over a week
IP Address: 156.98.210.242

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Title V,

**Other permit (minors, synthetic minor, etc...),
 Non-permitted**

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting?

1,986 permitted reporting; 2,468 total facilities in the 2020 EI.

Number of total facilities reporting to NEI every third year?

2,169 facilities reported to EIS for the 2020 EI.

Q3

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Yes, please explain. If you need additional space please email Chun Yi Wu at chun.yi.wu@state.mn.us. :
 Permit type, source type, separated control and capture efficiencies for site controls, comment fields for each data component, NAICS for emission units, one dummy emission unit for one large facility to report AT and GHG emissions from non-permitted activities, and the information in example of the question.

Q4

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

**Snapshot sync with state database for other programs,
 Manually created and updated by EI staff,
 Reported by facility operator (e.g., stack parameters),
 Other (please explain):**

Manually create facility, emission unit, and process data for those facilities don't have permit. System automatically creates sub-facilities level information for permitted small facilities.

Q5

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

State master database,

Previous EI,

Other (please explain):

We use TRI and other information sources for TRI sources, landfills, POTWs, dry cleaners, and human crematories for those not reported facilities.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

State master database,

Previous EI,

Other (please explain):

MN master database only contains emission unit information for large facilities (428). For other facilities, we create dummy emission units in the EI database.

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Facility reporting,

Previous EI,

Auto created by EI system,

Manually created by EI staff,

Other (please explain):

MN master database does not have information for processes.

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Collect site control data,

Report site control data

Q9

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

State master database,

Facility reporting,

Previous EI,

Other (please explain):

MN master database only contains site control information for large facilities (428). For other facilities, site control information is not available in the EI database.

Q10

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Collect site control path data,

Report site control path data to NEI

Q11

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

State master database,

Facility reporting,

Previous EI,

Other (please explain):

MN master database only contains the relationship between emission units and site controls for large facilities (428). Site control path information is interpreted from there. For other facilities, site control path information is not available in the EI database.

Q12

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

State master database,

Facility reporting,

Auto created by EI system,

Other (please explain):

MN master database only contains the release point information for large facilities (428). For other facilities or missing information for large facilities, the release point information is auto created by the EI system.

Q13

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

State master database,

Auto created by EI system,

Other (please explain):

MN master database only identifies fugitive emission units for large facilities (428), not fugitive release points.

Q14

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

State master database,

Auto created by EI system,

Other (please explain):

MN master database only contains the relationship between emission units and stack release points for large facilities (428). For other facilities or missing information for large facilities, the release point apportionment information is auto created by the EI system.

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Don't allow facilities to change facility IDs, emission unit IDs, and coordinates. Facilities may add new EUs in a continuous sequence of IDs.

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Besides the issue in above example, we cannot have multiple EI submitters. Want CAERS to be able to deal with facilities that don't have any sub-facilities level information.

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

FIPS State Code

27

Name

Chun Yi Wu

Email address

chun.yi.wu@state.mn.us

#59

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, May 19, 2022 3:06:58 PM
Last Modified: Thursday, May 19, 2022 3:24:05 PM
Time Spent: 00:17:07
IP Address: 206.123.206.153

Page 1: Project Contact: Chun Yi Wu, MN Pollution Control Agency, chun.yi.wu [at] state.mn.us.

Q1 **Title V,**
Other permit (minors, synthetic minor, etc...),
Non-permitted

What kind of point source facility categories do you collect in your state, local, tribal authority Emissions Inventory? Select all that apply. (Part 1 of a three part question.)

Q2

Question 1 Continued: Number of facilities reporting? (Part 2 of a three part question.)

Number of total facilities (approximately) reporting? **Annually- ~40. Triennially- ~250**

Number of total facilities reporting to NEI every third year? **see above**

Q3 **No**

Question 1 Continued: Does your state collect any additional information? For example: MN rule requires Registration permit Option B permittees to track the purchase or use of VOC-containing materials, not emissions. Those facilities are in MN EI without emissions. (Part 3 of a three part question.)

Q4 **Manually created and updated by EI staff,**
Reported by facility operator (e.g., stack parameters)

This question is concerned with how data are obtained. Which of the following techniques does your EI use for creating and updating facility inventory data (e.g., NAICS or Emission Unit)? Check all applicable.

Q5 **Other (please explain):**
EPA for synthetic minors

Does your SLT EI obtain facility site data from any of the following information resources? Check all applicable.

Q6

Does your SLT EI obtain emission unit (e.g., boiler, engine) data from any of the following information resources? Check all applicable.

Other (please explain):

We have our own information collection request survey

Q7

Does your SLT EI obtain emission process data from any of the following information resources? Check all applicable.

Other (please explain):

See above

Q8

Does your SLT EI collect and/or report site control? If you select "Neither," skip to Question 10.

Neither (if selected, skip to question 10)**Q9**

If you collect or report site control data, then select how your SLT obtains site control data? Check all applicable.

Respondent skipped this question**Q10**

Does your SLT EI collect and/or report site control path? If you select "Neither," skip to Question 12.

Neither (if selected, skip to question 12)**Q11**

If your agency collects and/or reports site control path, then select how your SLT obtains site control path data? Check all applicable.

Respondent skipped this question**Q12**

Does your SLT EI obtain release point data (for stacks) from any of the following information resources? Check all applicable.

Manually created by EI staff,**Auto created by EI system****Q13**

Does your SLT EI obtain release point data (for fugitives) from any of the following information resources? Check all applicable.

Auto created by EI system,**Manually created by EI staff****Q14**

Does your SLT EI obtain release point apportionment data from any of the following information resources? Check all applicable.

Manually created by EI staff,**Auto created by EI system**

Q15

Do you have any SLT-specific QA/QC procedures or restrictions (in addition to EIS QA/QC) for the facility inventory components in Questions 3 to 12? If so, please explain and indicate whether the SLT-specific QA/QC procedures or restrictions are necessary in case your SLT onboards to CAERS. You may add attachments for more details. Example: Do not allow facilities to change their facility and unit IDs. This restriction is needed in CAERS for MN.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
Depends on the inventory year. We use internal QA/QC and third party

Q16

Have you encountered issues and problems in preparing facility inventories? If so, please explain and add attachments as needed. Example 1: One location with two identically named facilities. At some oil and gas facilities in WY, the well is owned by one company but the natural gas dehydration unit(s) at the well site are owned and operated by another company and therefore considered a separate facility. Problem: The dehydration facility owner gives it the same name as the well site facility name. Example 2: A parent facility with multiple children's sites. A nonmetallic facility in MN has only one facility ID, but multiple operation sites. The facility pays emission fees based on total emissions for the facility ID. MN cannot handle the situation in the current EI system, therefore, takes hard copies from those facilities and manually enters total emissions for the facility IDs to the EI system. Hope CAERS can define the way for a nonmetallic facility to report emissions at individual sites and sum those emissions in the final facility total.

Yes (please explain - attachments can be sent to chun.yi.wu [at] state.mn.us):
yes

Q17

Please provide the following applicable information for the SLT you represent. If you represent a state, only the FIPS State Code is needed.

Tribal Code

TR750

Name

Matt Wampler

Email address

mwampler@southernute-nsn.gov