

| Air Facility Profile | | | | | | | | | | | | | |
|----------------------------------|---|--|---------------------------------------|---|---|--|---|---|---|---|--|-----------------------------|--|
| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
| Facility-wide Information | | | | | | | | | | | | | |
| FIPS state and county code | Needs to be generated from the facility's county value. For portables, the home office information is the address information of the owner. The state FIPS code is a fixed value (39). The FIPS county code is a separate value. See TAB <FIPS State County Code> for list | This is a 5 digit numeric code used by USEPA in the format 'ssccc' where ss = 39 (the USEPA code for Ohio) and ccc = 001 - 175. The FIPS code = (2 X state county code) -1 | DAPC, it's generated | N/A | No | No | No | No | no | no | No | No | no |
| facility name | Text string | | Both | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | yes |
| facility address1 | Text string - required | | DAPC | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | yes |
| facility address2 | Text string | | DAPC | No | No | No | No | No | no | no | No | No | no |
| facility city | Text string - required | | DAPC | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | yes |
| facility county | enumerated list See TAB <Facility County> for list | Pick list of aeach county, numbered 1-88 in alphabetical order; include "out-of-state" option | DAPC | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | Yes |
| facility state | enumerated list see TAB <Facility State> for list | use postal codes | DAPC | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | Yes |
| facility zip | Text string - required | allow 10 characters for zip+4 | DAPC | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | yes |
| Facility Description | Text string | | Both | No | No | No | No | Yes | no | no | No | No | No |
| SIC codes | See TAB <SIC> in nifv3_codetb1s_nov2003.xls | 0000 - 9999 | Both | No | No | No | No | No | no | no | No | No | No |
| NAICS codes | See TAB <NAICS 4 and 6 digit> in nifv3_codetb1s_nov2003.xls | | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| Latitude | Custom check | | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| Longitude | Custom check | | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| Operating status | Enumerated list | Not Yet Installed; Operating; Inactive; Permanently Shutdown | Both | Yes | Yes | Yes | Yes | Yes | yes | yes | Yes | Yes | yes |
| Shutdown date | Date - in the past | mmdyyy oldest date = 01011900; most current date = sysdate | DAPC | No | No | No | No | No | no | no | No | No | No |
| Shutdown notification date | Date - in the past | mmdyyy oldest date = 01011900; most current date = sysdate | DAPC | No | No | No | No | No | no | no | No | No | No |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|--|---|--|--|---|---|--|---|---|---|---|--|-----------------------------|---|
| Portable | Yes/No | | If a new facility then DEM user can update - otherwise only DAPC | No | No | No | No | No | no | no | No | No | no |
| Portable group name | Maintainable reference table (the SA will continuously add to this table) | Text | DAPC | No | No | No | No | No | no | no | No | No | no |
| Portable Type | Asphalt Plants; Concrete Batch Plants; Portable Generators; Aggregate Processing Operations; Other Plants | | DAPC | No | No | No | No | No | no | no | No | No | no, |
| Permit allowable emissions | System calculated table | Summation of EU permit allowable emissions | DAPC | No | No | No | No | No | no | no | No | No | no. But it is often asked of me to provide modelers with allowable emissions. |
| Owner | Text - Valid contact information | | Both | Yes | No | Yes | Yes | Yes | yes | yes | Yes | Yes | yes |
| Owner start date | Date | mmddyyyy | Both | No | No | No | No | No | No | No | No | No | No |
| Owner end date | Date | mmddyyyy | Both | No | No | No | No | No | No | No | No | No | No |
| Operator | Text | | Both | No | No | No | No | No | no | no | No | No | No |
| Primary Contact | text | | Both | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | yes |
| Billing Contact | text | | Both | Yes | No | Yes | Yes | Yes | Yes | yes | Yes | Yes | Yes |
| On site contact | text | Has no address requirement | Both | No | No | No | No | Yes | no | No | No | No | No |
| Responsible official | text | | Both - Workflow initiation | No | No | No | No | Yes | no | no | No | No | No |
| Current Emissions Reporting Program Category | Title V; SMTV; Non-Title V; None | | DAPC | No | No | No | No | No | no | no | No | No | No |
| Type A Facility | True/False | | DAPC | No | No | No | No | No | no | no | No | No | No |
| DAPC Facility Default workflow role #1 | A single DAPC login | | DAPC | No | No | | | No | no | | | | |
| DAPC Facility Default workflow role #2 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #3 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #4 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #5 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #6 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #7 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #8 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #9 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #10 | | | | | | | | | | | | | |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|--|--|------------------------------|---------------------------------------|---|---|--|---|---|---|---|--|-----------------------------|--|
| DAPC Facility Default workflow role #11 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #12 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #13 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #14 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #15 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #16 | | | | | | | | | | | | | |
| DAPC Facility Default workflow role #17 | | | | | | | | | | | | | |
| Current permitting classification | Title V; Non-Title V; Synthetic Minor; Permit-by-Rule; Exempt; None | | DAPC | ? | No | No | No | No | no | no | No | No | |
| Core place ID | Determined by Core | number | DAPC | Yes (gateway submission) | No | Yes | Yes | Yes | yes | yes | yes | yes | yes |
| secondNotificationCounty | see TAS <Facility County> for list | limited to 1-88 include None | DAPC | No | No | No | No | No | no | no | No | No | no |
| Title V Facility permit status | N/A; Pending Initial; Active; Extended; Expired | | DAPC | No | No | No | No | No | no | no | No | No | No |
| Transitional status | Going to Title V; Going to Non-Title V; Going to Synthetic Minor; Going to Permit-by-Rule; Going to Exempt; None | | DAPC | No | No | No | No | No | no | no | No | No | no |
| Facility Notes field | Text | | DAPC | No | No | No | No | No | no | no | No | No | No |
| DAPC supplied attachments | File attachments | | DAPC | No | No | No | No | No | no | no | No | No | No |
| DEM user supplied attachments | File attachments | | Both | No | No | No | No | No | no | no | No | No | No |
| Permit Evaluation Report (PER) due date | One of four enumerated dates: Feb 28 (for Jan1 - Dec 31); May 31 (for April 1 - Mar 31); Aug 31 (for July 1 - June 30); Nov 30 (for Oct 1 - Sept 30) | | DAPC | No | No | No | No | No | no | no | No | No | no |
| Annual Title V certification report due date | April 30 or March 15 | | system | No | No | No | N/A | No | no | no | No | No | no |
| Emissions report status | Enumerated list SKIPPED FOR NOW | | DAPC | No | No | No | No | No | no | no | No | No | no |
| Emission report year | number, year SKIPPED FOR NOW | | | | | | | | | | | | |
| MACT subpart | See TAB <MACT Subpart> for list | | DAPC | No | No | No | No | No | no | no | No | No | no |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|---|---|------------------|---------------------------------------|---|---|--|---|---|---|---|--|-----------------------------|--|
| NESHAPS subpart | AS - Subpart N AB - Subpart M BE - Subpart C BZ - Subpart FF CE - Subpart L RD - Subpart H VC - Subpart F HG - Subpart E | | DAPC | No | No | No | No | No | no | no | No | No | no |
| NSPS Subpart | See TAB <NSPS Subpart> for list | | DAPC | No | No | No | No | No | no | no | No | No | no |
| NSPS Pollutant Subject to PSD | SO2 - Sulphur Dioxide NOX - Nitrogen Oxides CO- Carbon Monoxide PB - Lead PM - Particulate Matter VOC - Volatile Organic Compounds Yes/No | | DAPC | No | No | No | No | No | no | no | No | No | no |
| PSD Pollutant Subject to Non-Attainment NSR | SO2 - Sulphur Dioxide NOX - Nitrogen Oxides CO- Carbon Monoxide PB - Lead PM - Particulate Matter VOC - Volatile Organic Compounds Yes/No | | DAPC | No | No | No | No | No | no | no | No | No | no |
| Non-Attainment NSR Pollutant Subject to Title IV | SO2 - Sulphur Dioxide NOX - Nitrogen Oxides CO- Carbon Monoxide PB - Lead PM - Particulate Matter VOC - Volatile Organic Compounds Yes/No | | DAPC | No | No | No | No | No | no | no | No | No | no |
| Subject to 112(r) | Yes/No | | Both | No | No | No | No | Yes | no | no | No | No | no |
| Federal SCSC ID | numerals (10 digits) | | DAPC | No | No | No | No | No | no | no | No | No | no |
| Intra State Transfer Voucher flag | Yes/No | | DAPC | No | No | No | No | No | no | no | No | No | no |
| DO/LAA contact person | DO/LAA permit writer role | | DAPC | No | No | No | No | No | No | No | No | No | No |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|--|---|--|--|---|---|--|---|---|---|---|---|-----------------------------|---|
| Emissions Unit Information | | | | | | | | | | | From here down if the emissions unit is specified as EG 71 this info should not be required | | From here down if the emissions unit is specified as EG 71 this info should not be required |
| regulated user description | Text | | Both | No | no | No | yes | Yes | Yes | Yes | Yes | No | yes |
| company equipment Id | Text | | Both | No | no | No | yes | Yes | no | no | Yes | No | yes |
| DAPC description | Text | | DAPC | No | No | No | No | No | no | no | No | No | no |
| DAPC EU ID | format is Annn where A is an alpha character and nnn is a zero filled numeric | A can be in (this list is still pending) nnn is 001 - 999 | DAPC | No | No | No | No | No | no | no | No | No | no |
| operational status | Not yet Installed, Operating, Permanently Shutdown, Invalid | | Both, except only DAPC when moving from or to a status of 'Shutdown' | No | Want to approve if the values choose are invalid or shutdown. | No | Yes | Yes | Yes, default to operating | Yes | Yes | No | yes |
| Begin installation/Modification date (to determine termination of PTI) | Date | mmddyyyy | Both | No | No | No | No | No | no | no | No | No | no |
| Completion of initial installation date(to determine if pre-1974) | Date | mmddyyyy | Both | No | No | No | No | No | no | no | No | No | no |
| Commence operation after installation or latest modification date | Date | mmddyyyy | Both | No | No | No | No | No | no | no | No | No | no |
| shutdown date | Date - in the past | mmddyyyy oldest date = 01011900; most current date = sysdate | DAPC | No | No | No | No | no | no | no | No | No | no |
| Shutdown notification date | Date - in the past | mmddyyyy most current date = sysdate | DAPC | No | No | No | No | no | no | no | no | no | no |
| Permit Allowable emissions | DAPC enters this based on the final table definition | numeric filed with 3 decimal places to the right | DAPC | No | No | No | No | No | no | no | No | No | no |
| ORIS BOILER ID | Assigned value (monitoring db) | | Both | No | No | No | No | No | no | no | No | No | No |
| Boiler/Turbine/Generator Design Capacity | See TAB <Unit Codes> in nifv3_codetbls_nov2003.xls | the reference table plus the option for 'None' | DEM | No | No | No | No | No | no | no | No | No | yes * |
| Design Capacity Units | mmBTU/hr megawatts | | DEM | No | No | No | No | No | no | no | No | No | yes * |
| PTI status | None, Active, Permit-by-Rule | | System & DAPC Role | No | No | No | No | No | no | no | No | No | no |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|----------------------------|--|--------------------------------|---|---|---|--|---|---|---|---|--|-----------------------------|--|
| Current permit status | None Active PTIO Active FEPTIO Active PTO Active Title V PTO Extended PTIO Extended FEPTIO Extended PTO Extended Title V PTO Expired PTIO Expired FEPTIO Expired PTO Expired Title V PTO Registration Status Permit-By-Rule Active FESOP Expired FESOP Extended FESOP | | System; Special role and manual override | No | No | No | No | No | no | no | No | No | no |
| Title V classification | Non-insignificant, Insignificant, Trivial, N/A | | DEM | No | No | No | N/A | Yes | no | no | No | No | no |
| Exempt status | Exempt, De minimus, N/A | | Both | No | N/A | No | No | No | no | no | No | No | no |
| Processes | List of Processes for this facility | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| Process Information | | | | | | | | | | | | | |
| SCC/LPC | Use the FIRE/WebFIRE database as source of valid SCC codes | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| control equipment | pick list from what user identified as C.E.; must include the option "None" | This is really a relationship | Both | No | No | No | No | No | no | no | No | No | No |
| egress points | pick list from what user identified as E.P. | This is really a relationship | Both | No | No | No | No | No | no | no | No | No | No |
| Fuel Type | prepopulated, based on SCC/LPC | prepopulated, based on SCC/LPC | prepopulated, based on SCC/LPC | No | No | No | No | No | No | No | Yes if the SCC/LPC begins with 1 or 2 | No | Yes if the SCC/LPC begins with 1 or 2 |
| Heat Content Units | prepopulated, based on SCC/LPC | prepopulated, based on SCC/LPC | prepopulated, based on SCC/LPC | No | No | No | No | No | No | No | Yes if the SCC/LPC begins with 1 or 2 | No | Yes if the SCC/LPC begins with 1 or 2 |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|--|---|--------------------------------|------------------------------------|---|---|--|---|---|---|---|--|-----------------------------|---|
| Heat Fuel Units | prepopulated, based on SCC/LPC | prepopulated, based on SCC/LPC | prepopulated, based on SCC/LPC | No | No | No | No | No | no | no | Yes if the SCC/LPC begins with 1 or 2 | No | Yes if the SCC/LPC begins with 1 or 2 |
| Process MACT Code | See TAB <MACT Code> in nifv3_codetbls_nov2003.xls | | Both | No | No | No | No | No | no | no | No | No | yes. Either tht DEM user or the MACT engineer populates this field. |
| Process MACT Compliance Status | See TAB <MACT Compliance Status> in nifv3_codetbls_nov2003.xls | | Both | No | No | No | No | No | no | no | No | No | yes. Either tht DEM user or the MACT engineer populates this field. |
| Control Equipment information (The following control equipment attributes are required only if eu control equipment ≠ none). | | | | | | | | | | | | | |
| Company Control Equipment ID | text | | Both | No | No | No | Yes | Yes | No | No | Yes | No | Yes |
| id of parent process | Number | This is really a relationship | | | | | No | | no | no | No | No | No |
| Company description | text | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| DAPC description | text | | DAPC | No | No | No | No | N/A | no | no | No | No | No |
| operational status | Operating Not Operating | | Both | No | No | No | Yes | Yes | no | no | Yes | No | Yes |
| manufacturer | Text (Could be none) | | Both | No | No | No | No | No | no | no | No | No | no |
| model number | Text (Could be none) | | Both | No | No | No | No | No | no | no | No | No | no |
| equipment type | Reference the STARS Objects spreadsheet for control equipment type and attribute specific information | | Both | No | No | No | Yes | Yes | no | no | Yes | No | Yes |
| initial installation date | Date | mmddyyyy | Both | No | No | No | Yes | Yes | no | no | No | No | no |
| pollutants controlled | array of list of pollutants | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| inlet gas flow rate | numeric units = acfm | | Both | No | No | No | No | Yes | no | no | No | No | yes |
| inlet gas temperature | numeric units = °F | | Both | No | No | No | No | Yes | no | no | No | No | yes |
| outlet gas flow rate | numeric units = acfm | | Both | No | No | No | No | Yes | no | no | No | No | yes |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|---|---|-------------------------------|------------------------------------|---|---|--|--|---|---|---|--|-----------------------------|--|
| outlet gas temperature | numeric units = °F | | Both | No | No | No | No | Yes | no | no | No | No | yes |
| associated egress points | array of egress points | This is really a relationship | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| pollutant | array of pollutants controlled | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| design control efficiency | percentage - 0 to 100% | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| operating control efficiency | percentage - 0 to 100% | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| capture efficiency | percentage - 0 to 100% | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| total capture control | calculated from previous fields | | Both | No | No | No | Yes | Yes | no | no | Yes | No | yes |
| See STARS2ControlEquipmentObjects.xls for attributes specific to different types of control equipment | | | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| Egress point information | | | | | | | | | | | | | |
| Company Egress Point ID | Text | | Both | No | No | No | Yes | Yes | No | No | No | No | Yes |
| Company description | text | | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| DAPC description | text | | DAPC | No | No | No | No | No | no | no | No | No | No |
| operational status | Operating Not Operating | | Both | No | No | No | Yes | Yes | no | no | No | No | Yes |
| Emission release point type | Fugitive - Area; Fugitive - Volume; Horizontal; Vertical; Vertical obstructed | | Both | No | No | No | Yes | Yes | no | no | No | No | yes |
| shape | Round; Rectangle; Square; Other | | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| cross sectional area | Number; units of square feet | | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|---------------------------------|--------------------------|-----------------------|---------------------------------------|---|---|--|--|---|---|---|--|-----------------------------|--|
| height | Number; units of feet | | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| diameter | Number; units of feet | | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| exit gas temp at max operation | degree farenheit | lower range or -460 F | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| exit gas temp at avg. operation | degrees farenheit | lower range of -460 F | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|--------------------------------|--------------------|-----------------------|---------------------------------------|---|---|--|--|---|---|---|--|-----------------------------|--|
| exit gas flow at max operation | units of acfm | | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| exit gas flow at avg operation | units of acfm | | Both | No | No | No | Yes if emission release point type in (horizontal, vertical, vertical obstructed) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| base elevation | units of feet | | Both | No | No | No | Yes if the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| release height | units of feet | | Both | No | No | No | Yes if emission release point type in (fugitive - area, fugitive - volume) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| Fugitive Dimensions Unit | Reference table | | Both | No | No | No | No | no | no | no | No | No | yes |
| plume temperature | degrees fahrenheit | lower range of -460 F | Both | No | No | No | No | no | no | no | No | No | yes |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|----------------------------------|--------------|------------------|---------------------------------------|---|---|--|--|---|---|---|--|-----------------------------|--|
| area source dimension - length | feet | | Both | No | No | No | Yes if emission release point type in (fugitive - area) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| area source dimension - width | feet | | Both | No | No | No | Yes if emission release point type in (fugitive - area) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| volume source dimension - width | feet | | Both | No | No | No | Yes if emission release point type in (fugitive - volume) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| volume source dimension - height | feet | | Both | No | No | No | Yes if emission release point type in (fugitive - volume) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| Stack Fenceline Distance | feet | | Both | No | No | No | Yes if the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |

| | Valid Values | Range Parameters | Who can update? DAPC, DEM, or both | Required upon Submittal (profile submittal only)? | Need DO/LAA approval for attribute change | Required for submission of RAPM (admin permit mod) | Required for PTI/PTIO permit application submission & PER (if web-form) | Required for TV PTO permit application submission | Required for submission of PBR notification at a facility with only PBR EU(s) | Required for submission of PBR notification at a facility with other active EUs | Required for Emissions report submission - including FERs and ES | Required for NTV Blue Cards | Required for Emissions report submission - EIS |
|-----------------------------------|---|------------------|------------------------------------|---|---|--|--|---|---|---|--|-----------------------------|--|
| egress point latitude | numeric | | Both | No | No | No | Yes if the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| egress point longitude | numeric | | Both | No | No | No | Yes if the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| Horizontal Collection Method Code | See TAB <Horizontal Collection Method> in nifv3_codetbls_nov2003.xls | | Both | No | No | No | No | no | no | no | No | No | yes |
| Horizontal Accuracy Measure | meters | | Both | No | No | No | No | no | no | no | No | No | yes |
| Horizontal Reference Datum Code | See TAB <Horizontal Reference Datum Code> in nifv3_codetbls_nov2003.xls | | Both | No | No | No | No | no | no | no | No | No | yes |
| Reference Point Code | See TAB <Reference Point Code> in nifv3_codetbls_nov2003.xls | | Both | No | No | No | No | no | no | no | No | No | yes |
| building dimensions | length, width, height in feet | | Both | No | No | No | Yes if emission release point type NOT in (fugitive - area) and the DEM user has indicated in the application that the egress point emissions will trigger modelling | no | no | no | No | No | yes |
| CEM/COM description | text | | Both | No | | No | No | No | No | No | No | No | No |
| H2S flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| SO2 flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| NOx flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| CO flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| THC flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| HCl flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| HF1 flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| O2 flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| PM flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| TRS (total reduced sulfur) flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| CO2 flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| Flow flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |
| Opacity flag | Y/N | | Both | No | | No | No | No | No | No | No | No | No |