National Emissions Inventory Point Source Reporting Codes

Last updated 5/26/2022

# Description of Folder Contents

This folder contains point source reporting codes that can be used by State, Local, Tribal (SLT) authorities, as well as industry, to report their criteria and hazardous air pollutants (where applicable) in their annual emissions inventories. Data reported by industry in emissions inventory reports is submitted by States to the U.S. EPA for the National Emissions Inventory.

The purpose for the publication of these reporting codes is to allow SLT staff, and industry reporters, easy access to these codes to assist them while reporting. The folder contains codes for reporting data associated with Facility, Units, Processes, Release Points, Controls, Paths, and Emissions data. The following is a list of the different data fields whose codes are contained in the folder, as well as a brief description. Codes for operating status types and units of measure for different data fields have been compiled into one table each (OPStatusCode and UOM respectively). In addition to the codes themselves and code descriptions, the lists of codes include two data fields:

* Last Valid Year: applies to a code no longer in use, and indicates the last year the code was valid.
* New Code to Use: applies to a code no longer in use, and indicates if there is a new code that can be used in place of the old one. No “New Code to Use” means the old code was retired and no new code replaced it.

SLT emissions inventory staff can also find these codes inside the Emissions Inventory System website. In the files:

If you have any questions about these codes, please send your inquiries through a form at the following link: <https://www.epa.gov/air-emissions-inventories/forms/contact-us-about-air-emissions-inventories>

# National Emissions Inventory List of Point Source Reporting Codes

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| **Associated with** | **Data Field Name** | **File** | **Description** |
| **Control** | **Control Measure Code** | ControlMsrCd | Code that identifies the piece of equipment or practice that is used to reduce one or more pollutants. |
| **Control** | **Control Operating Status Code** | OPStatusCode | Code that identifies the operating status of the control. |
| **Control Path** | **Path Operating Status Code** | OPStatusCode |  |
| **Emissions** | **Emission Calculation Method Code** | EmissionsCalcMethodCode | Code that defines the method used to calculate emissions. |
| **Emissions** | **Emission Factor Denominator Unit of Measure Code** | UOM | The denominator for the unit of measure of the reported emission factor. |
| **Emissions** | **Emission Factor Numerator Unit of Measure Code** | UIOM | The numerator for the unit of measure of the reported emission factor. |
| **Emissions** | **Emission Operating Type Code** | EmissionsOPTypeCode | Table of codes that identify the operating state for the emissions being reported. |
| **Emissions** | **Pollutant Code** | PollutantCode | The code for the pollutant which is controlled by the control measure. |
| **Emissions** | **Pollutant Groups** | PollutantGroups | Identifies the parent/child pollutant group relationships. |
| **Emissions** | **Emissions UOM** | UOM | The unit of measure of the emissions. |
| **Facility** | **Facility Site Operating Status Code** | OPStatusCode | Code that identifies the operating status of the facility site. |
| **Facility** | **NAICS Code** | NAICSCode | The code that represents a subdivision of an industry that accommodates user needs in the United States. |
| **Process** | **Calculation Material (Throughput) Code** | MaterialCode | Code for material or fuel processed. |
| **Process** | **Activity/Throughput UOM** | MaterialIOTypeCode | Code indicating whether the material measured is an input to the process, an output of the process or a static count (not a throughput). |
| **Process** | **Calculation Parameter (Throughput) Unit of Measure Code** | UOM | Code for the unit of measure for calculation parameter value. |
| **Process** | **Aircraft Engine Type Code** | AircraftEngineTypeCode | Code that identifies the aircraft engine type. |
| **Process** | **Process Operating Status Code** | OPStatusCode | Code that identifies the operating status of the process. |
| **Release Point** | **Release Point Exit Gas Flow Rate Unit of Measure Code** | UOM | The unit of measure for the stack gas flow rate value. |
| **Release Point** | **Release Point Exit Gas Velocity Unit of Measure Code** | UOM | The unit of measure for the velocity of an exit gas stream value. |
| **Release Point** | **Release Point Operating Status Code** | OPStatusCode | Code that identifies the operating status of the release point site. |
| **Release Point** | **Release Point Type Code** | ReleasePointTypeCode | Code that identifies the type of release point. |
| **Unit** | **Unit Design Capacity Unit of Measure Code** | UOM | Unit of measure for the design capacity of the emissions unit. |
| **Unit** | **Unit Operating Status Code** | OPStatusCode | Code that identifies the operating status of the emissions unit. |
| **Unit** | **Unit Type Code** | UnitTypeCode | Code that identifies the type of emissions unit activity. |