
Vermont Agency of Natural Resources
2011 Air Pollutant Emissions Inventory

Internal Combustion Source
For Criteria Pollutants

The information requested below will allow the Agency to estimate your actual annual air contaminant emissions. Please fill out this form providing the information requested for calendar year 2011 for each air pollution source at your facility. Use a single, duplicated form for each source at your facility. In following years, if your facility emissions are greater than 5 tons annually, your facility will continue to receive these forms with information from the prior year displayed on them.

If you have further questions about the required data see the enclosed Source Identification and Criteria Pollutant Form Instruction Sheets, which are also available at :
<http://www.anr.state.vt.us/air/Planning/htm/PointSourceRegistration.htm>

Facility Name :

Person Completing Inventory Form :

Source Description:

Operational Data :

HoursPerDay :

WinterThroughput (%) :

DaysPerWeek :

SpringThroughput (%) :

WeeksPerYear :

SummerThroughput (%) :

HoursPerYear :

AutumnThroughput (%) :

(Over)

Combustion Source (continued)

Fuel Type :

2011 Fuel Consumption for IC Unit : (gallons per year)

Model Year : Applicable EPA Tiered Emission Rating :

IC Unit Power Rating (HP) : Generator Rating (KW) :

Normal Firing Rate (million BTU/HR) :

Maximum Actual Firing Rate (million BTU/hr) :

Percent Space Heat :

Percent Process Heat :

Stack Parameters :

Stack Number :

Stack/Duct Discharge Height (feet) :

Stack/Duct Inner Diameter at Exit (inches) :

Exit Gas Temperature (deg. F) :

Flow Rate at Exit (actual FT³/min) :

If an air pollution control device for the source exists inspect the following information and correct if necessary :

| | | | |
|----------------------------------|----------------------|--------------------------|----------------------|
| TSP Control Device : | <input type="text"/> | Theoretical Efficiency : | <input type="text"/> |
| SO ₂ Control Device : | <input type="text"/> | Theoretical Efficiency : | <input type="text"/> |
| NO _x Control Device : | <input type="text"/> | Theoretical Efficiency : | <input type="text"/> |
| VOC Control Device : | <input type="text"/> | Theoretical Efficiency : | <input type="text"/> |
| CO Control Device : | <input type="text"/> | Theoretical Efficiency : | <input type="text"/> |

If an estimated emission rate exists, please supply the information below :

Estimated Emission Rate* :

Basis of Estimate :

* If test data 4 years old or less is available