
Vermont Agency of Natural Resources
2019 Air Pollutant Emissions Inventory

Wood 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 2019 for each air pollution source at your facility. Use a single, duplicated form for each source at your facility that you did not receive a pre-filled form for in the annual mailing. 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://dec.vermont.gov/air-quality/point-source-registration>

Facility Name :

Person Completing Inventory Form :

Source Description:

Operational Data :

Hours of Boiler Operation Per Year :

(Over)

Combustion Source(continued)

Fuel Type: WOOD

Select Type(s) of Wood Fuel Used Below.

(If Sources of firewood for this boiler consist of more than one category, supply tonnage for each category)

2019 Fuel Consumption : (tons) :

* Supply consumption as an unadjusted dry or wet weight

Ash Content of Fuel (%):

Maximum Heat Input Ratings Below (million BTU/HR)

Boiler Rating:

Burner Rating:

Max. Actual Firing Rate (million BTU/HR) :

Percent Space Heat:

Percent Process Heat:

	Tons Used
<input type="checkbox"/> Bark	<input type="text"/>
<input type="checkbox"/> Bark and Wet Wood Waste	<input type="text"/>
<input type="checkbox"/> Wet Wood (>20% moisture content)	<input type="text"/>
<input type="checkbox"/> Dry Wood (<20% moisture content)	<input type="text"/>

Examples of Wood Fuel types used in Vermont :

- 1) For Bark Only - pure bark from debarking operations
- 2) For Bark and Wet Wood - slabwood or whole tree chips
- 3) For Wet Wood only - debarked green logs; sawdust or chips
- 4) For Dry Wood - kiln dried wood or mill-waste

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 please supply the following information :

TSP Control Device : Theoretical Efficiency :

SO₂ Control Device : Theoretical Efficiency :

NO_x Control Device : Theoretical Efficiency :

VOC Control Device : Theoretical Efficiency :

CO Control Device : Theoretical Efficiency :

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