

Form P
Process Source
Calendar Year 2011
(Complete one form for each process emission unit)

Facility Name: _____

Unit identification No.: _____

Unit Description: _____

Date Installed: _____

Process Throughput: (Design) _____ Ton/hr _____ Ton/yr

(Actual) _____ Ton/hr _____ Ton/yr

ACTUAL Fuel Combustion for 2011 for Unit: (If Applicable)

Coal: _____ Ton/yr _____ Btu/lb _____ %

Fuel Oil: _____ Gal/yr _____ Btu/gal _____ %

Natural Gas: _____ 10⁶SCF _____ Btu/ft³ _____ %

Other: _____ () _____ () _____ %

Operating Parameters:

Operated _____ hr/day _____ days/wk _____ wks/yr

Total Operating Hours This Year: _____

Average Load This Year: _____

Percent Annual Load: Winter _____ Spring _____ Summer _____ Fall _____

Stack Parameters and Control Equipment:

Stack Height: _____ feet Stack Diameter: _____ feet

Stack Velocity: _____ feet/sec; Stack Temperature: _____ F; Flow Rate: _____ ACFM

Control Equipment Description:

Primary: _____ Efficiency: _____ %

Secondary: _____ Efficiency: _____ %

Facility Name: _____

Unit identification No.: _____ Unit Description: _____

Source Emission Data

	Estimated Potential Emissions		Actual Emissions		Method of Determination	Date of Latest Test
	lb/hr	TPY	lb/hr	TPY		
Total Particulate (TSP):						
Particulate (PM-10):						
Particulate (PM-2.5):						
Sulfur Dioxide:						
Nitrogen Oxide:						
Carbon Monoxide:						
Volatile Organic Compounds:						
OTHER:						
Others to include but not limited to: H₂S, NH₃, Sulfuric Acid Mist, etc.						

NOTE: FUGITIVE EMISSIONS and/or EXCESS EMISSIONS (startup, shutdown, malfunction, etc.) associated with this emissions unit should be identified and quantified with documentation of the estimation method and included as an attachment to this form.

Estimated Potential Emissions: Potential to emit means the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation of the capacity of a source to emit an air pollutant, including air pollution control equipment and restriction on hours of operation or on the type or amount of material combusted, stored or processed, shall be treated as part of its design if the limitation is enforceable by EPA and the Division