20_ _ AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT

Emissions Inventory Section, Air Quality Division, Dept. of Environmental Quality, PO Box 1677, OKC, OK 73101-1677, (405) 702-4100

For Instructions and Help, please visit:
www.deq.state.ok.us/AQDnew/Emissions

Company:

Facility:

Company Mailing Address

Street

City | State | Zip

Facility Physical Address

Street

City | State | Zip

Driving Directions

Company Responsible Official

Name:

Phone:

Fax:

E-mail:

Main Facility Contact

Name:

Phone:

Fax:

E-mail:

Facility Status:

NAICS:

SIC:

TRI:

Notes to and from DEQ about this facility:

Legal Description of Facilty Location

County:

Subsection: **Section:**

Township: **Range:**

Issued Permits:

Geographic Coordinates of Facility

Latitude: (Decimal Degrees)

Longitude: (Decimal Degrees)

Inventory Format for Next Year:

◉ Hard Copy ◉ PDF by email ◉ Redbud (Web) ◉ Do Not Inventory

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Company: | Facility:

Point Sequence No: | **Emission Unit Name:**

Notes to or from DEQ about this unit and its associated release points, process(es) and emissions:

Unit Type: | Unit Status: | Latitude: | Longitude: (Decimal Degrees)

Stack / Emission Release Point Name: | Release Point: | Status:

Stack Parameters

Height ft/s | Diameter Feet | Gas Exit Temperature Deg. F | Flow Rate Actual Cubic Feet/ Minute | Gas Exit Velocit Feet/Sec

Fugitive Release Point Parameters

Height of Release Point Above Grade Feet | Area Over Which Emissions are Released SquareFeet

Process Data

SCC (Source Classification Code) | Is Process Data Confidential?

Process Description:

Process Material:

Material Input/Output:

Process Rate

Maximum Hourly:
Typical Daily:
Actual Annual:
Process Rate Units

Combustion Processes

Design Capacity: | Units:

Fuel Data (combustion process only)

Fuel Heat Content: | Units: | Sulfur Content Wt% | Ash Content Wt%

Typical Operating Periods (when process is operational)

Hrs/Day: | Days/Wk: | Wks/Yr:

Actual Hours/Year

Seasonal Operating Fractions

Spring: | Summer: | Fall: | Winter:

Emissions From This Process

Pollutant: | CAS Number:

Calculation Method: | Emission Factor: (Numerator Units) / (Denominator Units)

Trace: ☐ (< 0.001 Ton)

Total Actual Emissions Tons

Reference:

Method/Factor Includes Control Efficiency? ☐

Capture Efficiency(%):

Primary Control Device: | Primary Efficiency (%): | Excess Emissions: Tons

Secondary Control Device: | Secondary Efficiency (%): | Permit/Rule Limt: Tons/Year

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Company: ____ Facility: ____

Unit Sequence No: ____ **Emission Unit Name:** ____

SCC ____ Process Description: ____

Emissions From This Process *(continued)*

Pollutant: ____ CAS Number: ____ Trace: ☐ (< 0.001 Ton)

Calculation Method: ____ Emission Factor: ____ ____ (Numerator Units) / ____ (Denominator Units)

Reference: ____ Method/Factor Includes Control Efficiency? ☐

Total Actual Emissions ____ **Tons**

Capture Efficiency(%): ____

Primary Control Device: ____ Primary Efficiency (%): ____ Excess Emissions: ____ Tons

Secondary Control Device: ____ Secondary Efficiency (%): ____ Permit/Rule Limt: ____ Tons/Year

Pollutant: ____ CAS Number: ____ Trace: ☐ (< 0.001 Ton)

Calculation Method: ____ Emission Factor: ____ ____ (Numerator Units) / ____ (Denominator Units)

Reference: ____ Method/Factor Includes Control Efficiency? ☐

Total Actual Emissions ____ **Tons**

Capture Efficiency(%): ____

Primary Control Device: ____ Primary Efficiency (%): ____ Excess Emissions: ____ Tons

Secondary Control Device: ____ Secondary Efficiency (%): ____ Permit/Rule Limt: ____ Tons/Year

Pollutant: ____ CAS Number: ____ Trace: ☐ (< 0.001 Ton)

Calculation Method: ____ Emission Factor: ____ ____ (Numerator Units) / ____ (Denominator Units)

Reference: ____ Method/Factor Includes Control Efficiency? ☐

Total Actual Emissions ____ **Tons**

Capture Efficiency(%): ____

Primary Control Device: ____ Primary Efficiency (%): ____ Excess Emissions: ____ Tons

Secondary Control Device: ____ Secondary Efficiency (%): ____ Permit/Rule Limt: ____ Tons/Year

Pollutant: ____ CAS Number: ____ Trace: ☐ (< 0.001 Ton)

Calculation Method: ____ Emission Factor: ____ ____ (Numerator Units) / ____ (Denominator Units)

Reference: ____ Method/Factor Includes Control Efficiency? ☐

Total Actual Emissions ____ **Tons**

Capture Efficiency(%): ____

Primary Control Device: ____ Primary Efficiency (%): ____ Excess Emissions: ____ Tons

Secondary Control Device: ____ Secondary Efficiency (%): ____ Permit/Rule Limt: ____ Tons/Year

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Company:

Facility:

Emissions Summary

Carbon, Nitrogen, and Sulfur pollutants	CAS Number	TOTAL AMOUNT (Includes All Excess Emissions)
Carbon Monoxide	630080	_ _ _ _ _ _ Tons
Nitrogen Oxides - NOx		_ _ _ _ _ _ Tons
Sulfur Oxides - SOx		_ _ _ _ _ _ Tons

Ozone and VOC pollutants	CAS Number	TOTAL AMOUNT (Includes All Excess Emissions)	Is Pollutant a HAP?
Volatile Organic Compounds (non-HAP)	630080	_ _ _ _ _ _ Tons	No
		_ _ _ _ _ _ Tons	
		_ _ _ _ _ _ Tons	

Particulant Pollutants	CAS Number	TOTAL AMOUNT (Includes All Excess Emissions)	Is Pollutant a HAP?
PM-10 (All Particulate Matter < 10 microns)	n/a	_ _ _ _ _ _ Tons	No
PM-2.5 (All Particulate Matter < 2.5 microns)	n/a	_ _ _ _ _ _ Tons	No

List additional pollutants as necessary.

Indicate Emission Amount as n/a if pollutant is not emitted at this facility.

"I certify:

(a) That I am the Responsible Official for this company as defined in OAC 252-100-3; and

(b) based on information and belief formed after reasonable inquiry, the statements and information are true, accurate, and complete."

Printed Name: _____ **Title:** _____

Signature: _____ **Date:** _____