Pinal County Air Quality Control District Emissions Inventory

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Year of Emissions Inventory:

SECTION 1 *Facility Identification and Mailing Information*

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1. Company Name:

2. Facility Name:

3. Facility Street Address (Physical Location):

       4. City: 5. Zip Code:

6. SIC Code: Primary: Secondary:

7. NAICS Code: Primary: Secondary:

8. Who prepared this Emissions Inventory?
         Name:

         Title:

         Company
         Affiliation:

         Telephone:

9. Who should receive the Annual Emissions Inventory Survey Packet next year?
         Name: Title: Company Affiliation:

         Address: City: State: Zip Code:

         Telephone: Fax:

Return the original copy of all completed forms to:
Pinal County Air Quality Control District
P.O. Box 987 – Florence, AZ 85132

PINAL COUNTY

Pinal County Air Quality Control District Emissions Inventory

Year :   Company/Facility:

SECTION 2   *Data Certification*

For EACH pollutant listed, total up all emissions recorded on your Section 6, Pollutant Information and enter the numbers below **(IN TONS PER YEAR):**

CO	HAPs	NOx	Pb	PM$_{10}$	SO$_x$	PM$_{2.5}$	VOC	NH$_3$

ÓŠŠŒŚÒÁT ŒÙŒÞÙ in accordance to **§3-7-590.C.4**

For Title V Sources ONLY	HAPs	NOx	Pb	PM10	SOx	VOC

Confidentiality Statement

This annual emissions report contains requests to keep some data confidential.

       YES   ☐   NO   ☐

If you check "YES", you must submit document and meet certain requirements before your data can be deemed confidential. See instructions for further details.

I certify that based on information and belief formed after reasonably inquiry, the statements and information in this emissions inventory form and on its attachments are true, accurate, and complete. I am aware that there are substantial penalties for submitting false information, including the possibility of fines and imprisonment (A.R.S. §13-2704).

RESPONSIBLE OFFICIAL (PLEASE PRINT)   TITLE

SIGNATURE   DATE

PINAL COUNTY

Pinal County Air Quality Control District Emissions Inventory

Year: Company/Facility:

SECTION 3			*Stack and Vent Information*						

1	2	3	4	5a OR 5b		6a OR 6b and 6c		7	8	9
Stack ID	Stack Type Code*	Stack Height (feet)	Exit Gas Temperature (°F)	Velocity (feet/sec)	Flow Rate (acfm)	Inside Diameter (feet)	Length/Width (feet)	Latitude	Longitude	Stack Name/Description

* Stack Type Codes: V = Vertical unobstructed   H = Horizontal unobstructed   D = Downward unobstructed

R = Roof Vent   P = Process Vent   W = Obstructed vertical (e.g. weather cap)

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Pinal County Air Quality Control District Emissions Inventory

Year: Company/Facility:

SECTION 4   *Equipment and Control Device Information*

1	2	3	4	5	6	7	8
ID	Quantity	Rated Capacity	Capacity Units*	Equipment Type	Installation/Modification Year	Equipment Name/Description	Manufacturer Name

Capacity Unit Codes:

1 – MMBtu/hr   6 – 1,000 gallons
2 – megawatts   7 - barrels
3 – kilowatts   8 – pounds/hour
4 – cubic feet/minute 9 – tons/hour
5 – horsepower   10 – tons/day

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Pinal County Air Quality Control District Emissions Inventory

Year: Company/Facility:

SECTION 5   *Process Identification Information*

1. PROCESS ID:	4. Is this process information confidential? No ☐ Yes ☐
2. Equipment ID:	5. Process Name:
3. Stack ID:	6. Process Description:

7. SCC Code: (8 digit number)

8. Process Material:

9. Check One: Processed (input) ☐   Produced (output) ☐   Existing ☐
                                                                                                                (e.g. VMT, acres)

10. Normal Operating Schedule: Hrs/Day   Days/Wk   Hrs/Yr

11. Seasonal Throughput Percent: Dec-Feb   %   Mar-May   %
                                                                         Jun-Aug   %   Sep-Nov   %

12. Annual Throughput:

13. Throughput Units:
   ☐ Feet   ☐ Board feet   ☐ 1000 cubic feet   ☐ Vehicular miles traveled   ☐ Other (specify)

   ☐ Tons   ☐ Pounds   ☐ Gallons square ft   ☐ Hours of operation

14. Unit Conversion Factor
                    (if needed to convert Throughput Units to correlate with Emission Factor Units)

Pinal County Air Quality Control District Emissions Inventory

Year: Company/Facility:

SECTION 6   *Pollutant Information*

1	2	3	4	5	6	7	8	9	10	11
Process ID	Pollutant CAS#	Pollutant Name	Emission Factor	Units	Control ID	Control Efficiency	Estimated Actual Emissions	Units (tpy or lb/yr)	Emissions Method	Efficiency Method

Emissions Method		Efficiency Method	
	1 – CEM		1 – Tested/EPA reference method
	2 – Source Test		2 – Tested/Other method
	3 – Material Balance/engineering judgment		3 – Design value from manufacturer
	4 – AP-42 factor		4 – Best guess/engineering estimate
	5 – Control Officer approved emission factor		5 – Calculated based on mass balance
	6 – Other		6 – Estimated, based on published value
			7 – Computer-generated default value
			8 – Other

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Pinal County Air Quality Control District Emissions Inventory

Year: Company/Facility:

Section 7	*Sample Calculations*

Equipment ID:

Process ID:

Pollutant:

Emissions Estimate