FORM 1.0 - GENERAL FACILITY INFORMATION

2016

FACILITY NAME	PLACE ID#	PERMIT# or LTF#	
FACILITY ADDRESS	CITY	STATE	ZIP CODE

FACILITY CONTACT	TITLE	PHONE #

E-MAIL

PRODUCT/PRINCIPAL ACTIVITY	NAICS	NUMBER OF EMPLOYEES

FORMS COMPLETED (*mark all that apply*):

- ☐ Generators & Boilers
- ☐ Dry Cleaning
- ☐ Cotton Gin
- ☐ Soil Vapor Extraction
- ☐ Air Curtain Incinerators
- ☐ Rock Products
- ☐ Misc Equipment
- ☐ Misc Emissions

Pursuant to Arizona Revised Statutes §49-432 and §49-201, do you claim the Emissions Inventory data submittal confidential?

NO, I do not request confidentiality.

*If **YES** , include which portions of the inventory are confidential along with a brief explanation:*

PARENT COMPANY NAME			
MAILING ADDRESS	CITY	STATE	ZIP CODE

CONTACT NAME	CONTACT TITLE	CONTACT E-MAIL

TOTAL FACILITY EMISSIONS (TONS PER YEAR)

If you are using the PDF forms, emission totals do not need to be reported. Simply fill out your operational data (activity levels, throughputs, etc) on the appropriate forms and submit them to ADEQ. ADEQ will calculate your emission totals and contact you if additional information is needed.

CERTIFICATION OF TRUTH & ACCURACY

I certify that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

SIGNATURE OF RESPONSIBLE OFFICIAL	DATE
X	

PRINTED NAME	TITLE

CONTACT INFORMATION

Arizona Department of Environmental Quality
Air Quality Division
Attention: State Implementation Planning
1110 W. Washington St.
Phoenix, AZ 85007

FORM 2.1 - GENERATORS & BOILERS

2016

FACILITY NAME	PLACE ID#	PERMIT# or LTF#

EQUIPMENT INFORMATION

GENERATORS	Equipment Description	Equipment ID	ATO#	Fuel Type	Max. Capacity (HP)	Actual Hours Operated
#1						
#2						
#3						
#4						
#5						
#6						
#7						
#8						
#9						
#10						
#11						
#12						
#13						
#14						
#15						

BOILERS	Equipment Description	Equipment ID	ATO#	Fuel Type	Rated Capacity (MMbtu/hr)	Actual Hours Operated
#1						
#2						
#3						
#4						
#5						
#6						
#7						
#8						
#9						
#10						
#11						
#12						
#13						
#14						
#15						

FORM 2.1 EMISSION SUMMARY (TONS PER YEAR)

PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	HAPs	LEAD	NH_3

ADEQ Arizona Department of Environmental Quality

FORM 3.0 - MISC EQUIPMENT LIST

2016

FACILITY NAME	PLACE ID#	PERMIT# or LTF#

FORM 3.0 and 3.1 are provided for facilities who's equipment or operations are not covered under FORMS 2.1 - 2.6. If all of your operations are covered by the other FORMS, then 3.0 and 3.1 do not need to be filled out.

EQUIPMENT INFORMATION						
EQUIPMENT TYPE	EQUIPMENT ID	DESIGN CAPACITY	UNIT	HOURS OF OPERATION	Fuel Type	CONTROL DEVICE
EXAMPLE - Boiler	*B-101*	*10*	*Mmbtu/hr*	*8760*	*NATURAL GAS*	None

*** If this form is used you must also complete FORM 3.1 - MISC EMISSIONS and include emission information for all equipemnt listed above.

FORM 3.1 - MISCELLANEOUS EMISSIONS

2016

FACILITY NAME	PLACE ID#	PERMIT# or LTF#

EMISSION DATA

EQUIPMENT TYPE	EQUIPMENT ID	ANNUAL PROCESS RATE	UNITS	HOURS OF OPERATION	POLLUTANT	EMISSION FACTOR	UNITS	EMISSION FACTOR REFERENCE	POLLUTANT CONTROL DEVICE	CONTROL EFFICENCY (%)	ACTUAL EMISSIONS (TONS/YEAR)
EXAMPLE - Boiler	*B-101*	*10*	*MMBtu/hr*	*8760*	*NOx*	*0.098*	*lbs/MMBtu*	*AP-42*	*None*	*0*	*4.2924*
EXAMPLE - Boiler	*B-101*	*10*	*MMBtu/hr*	*8760*	*PM10*	*0.0075*	*lbs/MMBtu*	*AP-42*	*None*	*0*	*0.3285*

*** Please attach a sample calculation for each process pollutant. If using an emission factor other an AP-42, include a detailed explaination and supporting documentation showing where the emission factor was obtained from.

EMISSION DATA											
EQUIPMENT TYPE	EQUIPMENT ID	ANNUAL PROCESS RATE	UNITS	HOURS OF OPERATION	POLLUTANT	EMISSION FACTOR	UNITS	EMISSION FACTOR REFERENCE	POLLUTANT CONTROL DEVICE	CONTROL EFFICENCY (%)	ACTUAL EMISSIONS (TONS/YEAR)

*** Please attach a sample calculation for each process pollutant. If using an emission factor other an AP-42, include a detailed explaination and supporting documentation showing where the emission factor was obtained from.

***Emission totals will not automatically calculate. You will have to do these calculations yourself and fill in the emission totals here.

MISC EMISSION SUMMARY (TONS PER YEAR)								
PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	HAPs	LEAD	NH_3

ADEQ Arizona Department of Environmental Quality

FORM 3.1 - MISCELLANEOUS EMISSIONS

2016

FACILITY NAME	PLACE ID#	PERMIT# or LTF#

EMISSION DATA

EQUIPMENT TYPE	EQUIPMENT ID	ANNUAL PROCESS RATE	UNITS	HOURS OF OPERATION	POLLUTANT	EMISSION FACTOR	UNITS	EMISSION FACTOR REFERENCE	POLLUTANT CONTROL DEVICE	CONTROL EFFICENCY (%)	ACTUAL EMISSIONS (TONS/YEAR)

*** Please attach a sample calculation for each process pollutant. If using an emission factor other an AP-42, include a detailed explaination and supporting documentation showing where the emission factor was obtained from.

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*** Please attach a sample calculation for each process pollutant. If using an emission factor other an AP-42, include a detailed explaination and supporting documentation showing where the emission factor was obtained from.

***Emission totals will not automatically calculate. You will have to do these calculations yourself and fill in the emission totals here.

MISC EMISSION SUMMARY (TONS PER YEAR)								
PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	HAPs	LEAD	NH_3