



Maricopa County Air Quality Department
Phone: 602-506-6790
Email: EmissionsInventory@maricopa.gov
Maricopa.gov/AQ

Reporting Emissions from Graphic Arts (Printing)

Emissions Inventory Help Sheet

Maricopa County Air Quality Department
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What to Report

Facilities that perform graphic arts operations must report volatile organic compound (VOC) emissions from printing ink, fountain solution, and cleaning solvents, including blanket wash. These facilities must also report emissions from fuel-burning equipment (e.g., boilers, furnaces, space heaters, water heaters, etc.) and emergency generators present at the facility.

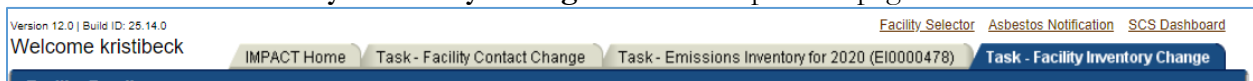
How to Report

This help sheet shows emissions inventory preparers how to accurately report emissions from graphic arts operations in the AQD Online Portal. First, preparers will use the “Task-Facility Inventory Change” tab to structure the emission units, processes, control equipment, and release points. Then, preparers will use the “Task-Emissions Inventory” tab to enter the operating schedule, throughput, and emissions factors for each process.

Task – Facility Inventory Change

Step 1

Click on the **Task-Facility Inventory Change** tab at the top of the page.



Step 2

Emission Units

There should be one Printing Line (PRN) emission unit for each type of printer/press at the facility. If there are multiple printers/presses of the same type, they can be created as a single emission unit if the quantity of printers/presses is specified.

To add PRN emission units, click on the **Facility ID** at the top of the facility inventory tree on the left side of the page. Click **Create Emission Unit** at the bottom of the page.

The screenshot displays a web application interface for managing facilities. On the left, an 'Expand Facility Tree' panel shows a hierarchy of facility IDs, with 'F006332' highlighted in a red box. The main content area is titled 'Facility Information' and contains the following details:

- Facility ID:** F006332
- Facility Name:** AQ Production Validation
- Facility Description:** Record created for validation of production environment.
- Facility Class:** Minor
- Facility Type:** Other (Unknown)
- Associated Monitor Group ID:** (blank)
- Operating Status:** Operating
- Number of Employees:** (blank)
- Department:** (blank)
- AFS:** (blank)

Below the facility information, there is a section for 'Annual Administrative Fee' with a warning message: 'Facility does not have an active permit or has multiple active permits'. This section includes fields for 'Next Annual Administrative Fee', 'Assessment Date', 'Fee Table', 'Source Category', and 'General Permit Type'. A 'Location' section is also present but currently empty.

The 'NAICS' section shows '111991 Sugar Beet Farming' with buttons for 'Add NAICS', 'Printable view', and 'Export to excel'. A link for 'NAICS reference information' is provided below.

At the bottom of the interface, there is a row of buttons: 'Edit', 'Validate', 'Submit', 'Download/Print Detail', 'Print Facility Tree', 'Create Emissions Unit' (highlighted with a red box), 'Create Control Equipment', and 'Create Release Point'.

Select **Printing Line** as the Emission Unit Type. Complete the required Emission Unit Information and click **Save**. Fields with an asterisk* are required.

Emissions Unit Information

AQD ID:

* Emission Unit Type: [Help me select the Emission Unit Type](#)

AQD Description:

* Company Equipment ID:

* Company Equipment Description:

* Operating Status:

* Quantity:
Enter a value greater than 1 only in the scenario where you have multiple "identical" emission units that have the same emissions process and whose air flow follows the same path.

Initial Construction Commencement Date:

Initial Operation Commencement Date:

Most Recent Construction/Modification Commencement Date:

Most Recent Operation Commencement Date:

The **initial construction commencement date** is the date when construction or installation of the emission unit began.

The **initial operation commencement date** is the date when the facility began operating the emission unit.

▼ **Emission Unit Type Specific Information**

* Press Type:

▼ **Permitted Emissions**

This table is populated by AQD staff based on established/permitted emission limits. It is shown here for informational purposes only.

Pollutant	Potential Emissions		Allowable Emissions		Comments
	Lbs/Hour	Tons/Year	Lbs/Hour	Tons/Year	

Step 3

Emissions Processes

Each PRN emission unit should have one emissions process attached. Assign the following source classification code(s) (SCC) code to the emissions process, depending on the type of printing that occurs in the emission unit.

Graphic Arts (Printing)	SCC
Letterpress	40500201
Flexographic	40500301
Lithographic	40500401
Gravure	40500511
Screen Printing	40500801
Other	40500597

Helpful Hint – Verify that the Company Process Description is completed for each emissions process, as this description is visible on the emissions inventory task.

If the emission units do not have an emissions process attached, click on the **Emission Unit ID (PRN001)** in the facility inventory tree on the left side of the screen. Click **Create Emissions Process** at the bottom of the screen.

Emissions Unit Information

AQR ID: PRN001

Emission Unit Type: Printing Line [Help me select the Emission U](#)

AQR Description:

Company Equipment ID: Lithography

Company Equipment Description: Lithography

Operating Status: Not Yet Installed

Quantity: 1
Enter a value greater than 1 only in the scenario where you have multiple "identical" emission units that have the same emissions process and whose air flow follows the same path.

Initial Construction Commencement Date: 3/24/2000

Initial Operation Commencement Date: 3/24/2000

Most Recent Construction/Modification Commencement Date:

Most Recent Operation Commencement Date:

Emission Unit Type Specific Information

Press Type: Lithographic

Permitted Emissions

This table is populated by AQR staff based on established/permitted emission limits. It is shown here for informational

Pollutant	Potential Emissions		Allowable Emissions	
	Lbs/Hour	Tons/Year	Lbs/Hour	Tons/Year
<input type="button" value="Printable view"/> <input type="button" value="Export to excel"/>				

Enter the Company Process Description and the applicable Source Classification Code and click **Save**.

Process Information

Process ID:

Process Name:

Company Process Description: Lithography

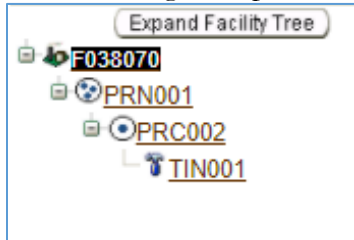
* Source Classification Code (SCC): 40500401
Enter as 1-22-333-44 or 12233344

Step 4

Control Equipment

If the facility uses a thermal oxidizer or another type of control to reduce emissions from graphic arts (printing) operations, the control equipment should be listed in the facility inventory tree and it should be associated with each emissions process that vents to the control equipment.

The following example shows a printing process that vents to a thermal oxidizer:



If the control equipment is not in the facility inventory tree, click on the **Facility ID** at the top of the facility inventory tree on the left side of the page. Click **Create Control Equipment** at the bottom of the page.

The screenshot shows the "Facility Information" page for facility ID F038070. The facility name is "Sample Facility" and the description is empty. The facility class is "Minor" and the type is "Aerospace Component Manufacturing". The associated monitor group ID is empty, and the operating status is "Operating". The number of employees and department are also empty. A warning message states: "Facility does not have an active permit or has multiple active permits".

The location section contains a table with the following data:

ID	Physical Address	City	County	Lat/Long	Parcel Number	PLSS
115054	3800 N. Central Ave. Suite 1400	Phoenix	Maricopa	33.49204/-112.07419	118-31-007A	S29-T2N-R3E

The NAICS section shows "316212 House Slipper Manufacturing". At the bottom of the page, the "Create Control Equipment" button is highlighted with a red box.

Select **Thermal Incinerator/Thermal Oxidizer** as the Control Equipment Type and complete the Control Equipment Information. In the Pollutants Controlled table, click **Add Pollutant**. In the Pollutant drop down, select **VOC – Volatile Organic Compound**. The design control efficiency should match the specifications provided by the manufacturer. The operating control efficiency should match the results of the most recent performance test report or the design control efficiency if the control equipment is not subject to performance testing and 100% capture efficiency. Click **Save**.

Control Equipment Information

ADD ID:

* Control Equipment Type: Thermal Oxidizer/Thermal Incinerator

ADD Description:

* Company Control Equipment ID: TO

* Company Control Equipment Description: Thermal Oxidizer

* Operating Status: Operating

Initial Installation Date: 2/1/2001

Manufacturer Name: TO Model Name and Number: To

Control Equipment Type Specific Information

Steam Assisted: None

Primary Chamber Attributes :

Min. Operating Temp (F): 1,700

Temperature Sensor Location: thermocouple

Combustion Chamber Residence Time (seconds): 2

Inlet Gas Flow Rate (acfm):

Outlet Gas Flow Rate (acfm):

Inlet Gas Temp (F):

Outlet Gas Temp (F):

Secondary Chamber Attributes :

Max. Operating Temp (F):

Sec. Temperature Sensor Location:

Sec. Combustion Chamber Residence Time (seconds):

Sec. Inlet Gas Flow Rate (acfm):

Sec. Outlet Gas Flow Rate (acfm):

Sec. Inlet Gas Temp (F):

Sec. Outlet Gas Temp (F):

Pollutants Controlled

Explanation

*You must specify at least one pollutant in the Pollutants Controlled table

Select All | Select None

Select Pollutant	Design Control Efficiency(%)	Operating Control Efficiency(%)	Capture Efficiency(%)	Total Capture Control(%)
<input type="checkbox"/> VOC - Volatile Organic Compounds	98	98	100	

Add Pollutant Delete Selected Pollutants Printable view Export to excel

Save Cancel

To associate the control equipment, click on the emissions process it controls (**PRC010**). Click **Associate Existing Control Equipment**.

Process Information

Process ID: PRC002
 Process Name:
 Company Process Description: Lithography
 Source Classification Code (SCC): 4-05-004-01
 SCC Level 1 Description: 4:Petroleum and Solvent Evaporation
 SCC Level 2 Description: 05:Printing/Publishing
 SCC Level 3 Description: 004:Lithographic
 SCC Level 4 Description: 01:Printing

[SCC reference information](#)

Select the **Control Equipment ID** and click **Save**.

Select Control Equipment to Associate

* AQD Control Equipment ID

Note: A facility may have more than one type of control equipment. If so, review the list of control equipment to ensure the correct control is associated to each emissions process. The same control equipment can be associated to multiple emissions processes.

Repeat these steps to create additional emission units, emissions processes, and control equipment so that the facility inventory tree in the Task-Facility Inventory Change tab reflects the equipment at the facility.

Step 5

Release Points

Release points must be created for each control device. To create a release point, select the control equipment ID (**TIN001**) in the facility inventory tree and click **Create and Associate Release Point**.

Collapse Facility Tree

- [-] F038070
 - [-] CMX001
 - [-] PRC001
 - [-] PRN001
 - [-] PRC002
 - TIN001**

Control Equipment Information

AQD ID: TIN001
 Control Equipment Type: Thermal Oxidizer/Thermal Incinerator
 AQD Description:

Company Control Equipment ID: TO
 Company Control Equipment Description: Thermal Oxidizer

Operating Status: Operating
 Initial Installation Date: 2/1/2001
 Manufacturer Name: TO Model Name and Number: To

Control Equipment Type Specific Information

Steam Assisted : None

Primary Chamber Attributes :

Min. Operating Temp (F) : 1700
 Temperature Sensor Location : thermocouple

Combustion Chamber Residence Time (seconds) : 2
 Inlet Gas Flow Rate (acfm) :
 Outlet Gas Flow Rate (acfm) :
 Inlet Gas Temp (F) :
 Outlet Gas Temp (F) :

Secondary Chamber Attributes :

Max. Operating Temp (F) :
 Sec. Temperature Sensor Location :

Sec. Combustion Chamber Residence Time (seconds) :
 Sec. Inlet Gas Flow Rate (acfm) :
 Sec. Outlet Gas Flow Rate (acfm) :
 Sec. Inlet Gas Temp (F) :
 Sec. Outlet Gas Temp (F) :

Pollutants Controlled

Explanation

*You must specify at least one pollutant in the Pollutants Controlled table

Pollutant	Design Control Efficiency(%)	Operating Control Efficiency(%)	Capture Efficiency(%)
VOC - Volatile Organic Compounds	98	98	100

Printable view Export to excel

Select the Release Point Type (usually Vertical), complete the Release Point Information, and click **Save**.

Release Point Information

AQD ID: _____

* Release Point Type: Vertical ▼

AQD Description:

* Company Release Point ID:

* Company Release Point Description:

* Operating status: Operating ▼

* Release Point Latitude: Facility Latitude: 33.32824

* Release Point Longitude: Facility Longitude: -111.82756

▼ Release Point Type Specific Information

* Base Elevation (ft):
Feet above sea level

* Stack Height (ft): * Stack Diameter (ft):
Feet above base elevation

* Exit Gas Velocity (ft/s): * Exit Gas Temp (F):

Exit Gas Flow Rate (acfm):
Flow rate is calculated by IMPACT:
3.1415927*Velocity*60*(Diameter/2)^2

Save Cancel

Step 6

Validate Facility Inventory Changes

Once you have completed adding emissions units, processes, and control devices, you must validate the “Task – Facility Inventory Change.” Click on the **Facility ID** at the top of the facility inventory tree. Click **Validate** at the bottom of the Facility Information screen.

Facility Information	
Facility ID:	F006332
Facility Name:	AQ Production Validation
Facility Description:	Record created for validation of production environment.
Facility Class:	Minor
Facility Type:	Other (Unknown)
Associated Monitor Group ID:	
Operating Status:	Operating
Number of Employees:	
Department:	
▶ Annual Administrative Fee	
▶ Location	
▶ NAICS	
<input type="button" value="Edit"/> <input type="button" value="Validate"/> <input type="button" value="Submit"/> <input type="button" value="Download/Print Detail"/> <input type="button" value="Print Facility Tree"/>	
<input type="button" value="Create Emissions Unit"/> <input type="button" value="Create Control Equipment"/> <input type="button" value="Create Release Point"/>	

If there are errors that need to be corrected, a pop-up window will appear. Click on the error message to be directed to the screen that contains the error that must be corrected. Correct all errors and repeat Step 6 to validate the facility inventory changes.

Severity	EU ID	Message
ERROR		Control Equipment [PAF001]: Attribute Change Frequency - specify units is not set.

Task – Emissions Inventory for Reporting Year

Step 1

Click on the **Task-Emissions Inventory** tab at the top of the page.

Version 12.0 | Build ID: 25.14.0

Welcome kristibeck

[Facility_Selector](#)
[Asbestos Notification](#)
[SCS Dashboard](#)

[IMPACT Home](#)
[Task - Facility Contact Change](#)
[Task - Emissions Inventory for 2020 \(EI0000478\)](#)
[Task - Facility Inventory Change](#)

Step 2

Click on the process attached to the PRN emission unit (**PRC002**) in the **Emissions Inventory Tree** on the left side of the screen. Click **Edit Material/Schedule/Seasons** in the middle of the screen.

Helpful Hint – Click on the triangle next to PRC002 at the top of the page to see the Company Process Description.

Process & Emissions Detail

▶ PRC002: Source Classification Code (SCC) is 4-05-004-01

▼ Material Information, Annual Average Operating Schedule & Throughput Percent

Maximum Hours Per Day:	Winter (Jan-Feb, Dec)%: 25
Maximum Days Per Week:	Spring (Mar-May)%: 25
Maximum Weeks Per Year:	Summer (Jun-Aug)%: 25
Actual Hours:	Fall (Sep-Nov)%: 25

Material Action	Throughput	Confidential	Units
Ink	Used	<input type="checkbox"/>	TONS

▶ Explanation

▶ Explanation

Variable Amount in Ink Units & Meaning

The variables table is empty because there are no variables in this process.

[Edit Material/Schedule/Seasons](#)

1. Enter the **maximum number of hours per day**, **maximum number of days per week**, and the **maximum number of weeks per year** when this process occurred.
2. Enter the **actual hours** the coating or solvent cleaning process operated during the reporting year.
3. Enter the **throughput** (total amount) of ink used during the reporting year. Throughput must be reported using the units listed in the throughput table.
4. Enter the **percentage** of material used during each season.
5. Click **Save**.

PRC002: Source Classification Code (SCC) is 4-05-004-01

Material Information, Annual Average Operating Schedule & Throughput Percent

Maximum Hours Per Day:

Maximum Days Per Week:

Maximum Weeks Per Year:

* Actual Hours:

* Winter (Jan-Feb, Dec)%:

* Spring (Mar-May)%:

* Summer (Jun-Aug)%:

* Fall (Sep-Nov)%:

Material	Action	Throughput	Confidential	Units
Ink	Used	<input type="text"/>	<input type="checkbox"/>	TONS

Variable Amount in Ink Units & Meaning

The variables table is empty because there are no variables in the for process.

Explanation

To complete emissions reporting for this process, you have to provide values above for **Schedule**, **Season Percents** and **Material Throughput** in the units specified by **Units**. If there is a choice of more than one **Material**, you must select which is most appropriate, otherwise no action is needed on your part. The word pending appears each place a value is needed.

Step 3

Calculating VOC Emissions

1. Go to maricopa.gov/5628 and download the Material Usage Calculation Tool (blank) and the Material Usage Calculation Tool Instructions.
2. Follow the instructions and complete emissions calculations in the Material Usage Calculation Tool.

Enter data from your facility usage records into the Material Usage Tool. Ensure to include all materials that emit VOC, including ink, solvent, fountain solution, blanket wash, etc.

Process ID	Name/ Description	Material type	Units	Pollutant	Dec/Year	Annual Total
PRC001	Red paint	Thinner	gal	VOC	15,000.0	15,000.0
PRC001	Color Ink	Gasoline	lb	VOC	346,405.0	346,405.0
PRC001	Black Ink	Primer	lb	VOC	280,287.0	280,287.0
PRC001	Kroil	Sealer	gal	VOC	55.0	55.0
PRC001	USA Wash	Thinner	gal	VOC	110.0	110.0
PRC001	B & R Wash	Solvent	gal	VOC	1,375.0	1,375.0
PRC002	Fountain Solution	Sealer	gal	VOC	7,150.0	7,150.0
PRC002	Fountain Solution	Sealer	gal	VOC	7,150.0	7,150.0
PRC002	Fountain Solution	Sealer	gal	VOC	10,000.0	10,000.0
PRC002	Fountain Solution	Sealer	lb	VOC	15,000.0	15,000.0
PRC002	Fountain Solution	Sealer	gal	VOC	9,000.0	9,000.0
PRC002	Fountain Solution	Sealer	gal	VOC	5,000.0	5,000.0
PRC002	Fountain Solution	Sealer	gal	VOC	4,000.0	4,000.0
PRC002	Fountain Solution	Sealer	gal	VOC	3,000.0	3,000.0

Enter the emissions factor (EF), the capture efficiency, and control efficiency for each material.

Process ID	Material type	Annual Amount of Material Used	Units	Pollutant	EF	Units	Capture Efficiency	Control Efficiency	Fugitive Amount (lb)	Stack Amount (lb)
PRC001	Thinner	15,000.0	gal	VOC		2 lb/gal	100.0%	50.0%	0.0	15,000.0
PRC001	Gasoline	346,405.0	lb	VOC		0.9 lb/lb	0.0%	0.0%	311764.5	0.0
PRC001	Primer	280,287.0	lb	VOC		0.87 lb/lb	0.0%	0.0%	243849.7	0.0
PRC001	Sealer	55.0	gal	VOC		1 lb/gal	0.0%	0.0%	55.0	0.0
PRC001	Thinner	110.0	gal	VOC		10 lb/gal	0.0%	0.0%	1100.0	0.0
PRC001	Solvent	1,375.0	gal	VOC		10 lb/gal	0.0%	0.0%	13750.0	0.0
PRC002	Sealer	7,150.0	gal	VOC		10 lb/gal	0.0%	0.0%	71500.0	0.0
PRC002	Sealer	7,150.0	gal	VOC		5 lb/gal	100.0%	90.0%	0.0	3,575.0
PRC002	Sealer	10,000.0	gal	VOC		lb/gal	100.0%	0.0%	0.0	0.0
PRC002	Sealer	15,000.0	lb	VOC		lb/lb	100.0%	0.0%	0.0	0.0
PRC002	Sealer	9,000.0	gal	VOC		lb/gal	100.0%	0.0%	0.0	0.0
PRC002	Sealer	5,000.0	gal	VOC		lb/gal	100.0%	0.0%	0.0	0.0
PRC002	Sealer	4,000.0	gal	VOC		lb/gal	100.0%	0.0%	0.0	0.0
PRC002	Sealer	3,000.0	gal	VOC		lb/gal	100.0%	0.0%	0.0	0.0

The best emissions factor source is the safety data sheet (SDS) for each material. The EF can be expressed as a percentage (fraction) of pollutant by weight (lb/lb) or as pounds of pollutant per gallon (lb/gal). Except for ink, the EF is the VOC content. For inks, the emissions factor is calculated based on the type of press (cold or heatset) and the VOC content of the ink.

- For cold presses, only 5% of the VOC from the ink is emitted as a pollutant, with 95% retained in the paper.
 - Example: A cold press ink with 20% VOC has an EF of $(0.20 \times 0.05) = 0.01$ pounds of VOC per pound of ink used.
- For heatset presses, 80% of the VOC from the ink is emitted as a pollutant, with 20% retained in the paper.
 - Example: A heatset ink with 30% VOC has an EF of $(0.30 \times 0.80) = 0.24$ pounds of VOC per pound of ink used.

For facilities that use a thermal oxidizer to control VOC emissions from graphic arts operations, the capture efficiency depends on the type of material.¹

- For heatset inks, the capture efficiency is 100%.
- For fountain solutions, the maximum capture efficiency is 70%.
- For automatic blanket washes with a vapor pressure of less than 10 mm Hg at 20° C, you may assume that the capture efficiency is 40%.
- For automatic blanket washes with a vapor pressure equal or greater than 10 mm Hg at 20° C, capture efficiency is 0%.

The control efficiency of a thermal oxidizer is determined during a performance test. Refer to the most recent performance test report for the control efficiency.

¹ Reference: U.S. EPA, 1994. *Alternative Control Techniques Document: Offset Lithographic Printing*. Office of Air Quality Planning and Standards, EPA-453/R-94-054. Research Triangle Park, North Carolina.

Right click the table on the Facility Info tab to update the Material Usage Calculation Tool totals:

Pollutants (lbs)		
VOC		
Process ID	Fugitive Amount	Stack Amount
PRC001	570519.19	15000
PRC002	71500	3575
Grand Total	642019.19	18575

Save the completed Material Usage Calculation Tool.

Step 4

Reporting VOC Emissions

1. Click **Edit Emissions** at the bottom of the screen.

pollutant	Method Used	Uncontrolled	Units (LBS/Hour)	Amount	Amount	Total	Units	Explanation
<input type="button" value="Printable view"/> <input type="button" value="Export to excel"/>								
<input type="button" value="Edit Emissions"/>								

2. Enter **Uncontrolled Hours**. If the process vents to a thermal oxidizer that operated continuously during the reporting period, the hours uncontrolled is zero (0) for VOCs. If the process does not vent to a thermal oxidizer, the hours uncontrolled VOCs should equal the operating hours reported in Step 2. The hours uncontrolled is equal to operating hours reported in Step 2 for all pollutants other than VOCs.
3. Report VOC emissions. Under **Method Used**, select **Emissions** in the **VOC – Volatile Organic Compounds** row, and enter the VOC emissions totals for the given process from the Material Usage Calculation Tool into the **Fugitive Amount** or **Stack Amount** column. In the **Units** column, change the units to pounds.

Process Emissions									
Criteria Air Pollutants/Other	Method Used	Uncontrolled Hours	Uncontrolled Emissions Factor (Lbs/Throughput Units)	Time-based Factor (LBS/Hour)	Emissions Reported				Explanation
					Fugitive Amount	Stack Amount	Total	Units	
PM Primary (includes filterables > 10 microns + condensibles)	Throughput-based factor	0	0						TONS add
PM10 Primary (includes filterables + condensibles)	Throughput-based factor	0	0						TONS add
PM2.5 Primary (includes filterables + condensibles)	Throughput-based factor	0	0						TONS add
CO - Carbon Monoxide	Throughput-based factor	0	0						TONS add
NOx - Nitrogen Oxides	Throughput-based factor	0	0						TONS add
SO2 - Sulfur Dioxide	Throughput-based factor	0	0						TONS add
VOC - Volatile Organic Compounds	Emissions				71500	0			POUNDS add
Ammonia	Throughput-based factor	0	0						TONS add

4. Enter zero (0) as the emissions factor for all other pollutants.

Step 5

Click **Save** at the bottom of the screen.

Step 6

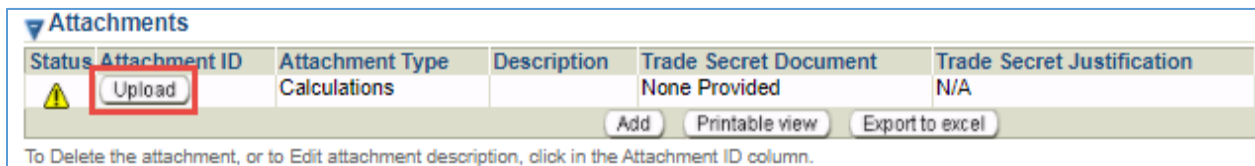
Upload the completed Material Usage Calculation Tool that was completed in Step 3.

Helpful Hint – If your spreadsheet contains confidential data, please review the Confidential Data Help Sheet at maricopa.gov/5268 before uploading the attachment.

In the above example for VOC emission calculations, you would upload the completed Material Usage Calculation Tool Excel file showing materials used, emissions factors, and emission totals. First select the **Emissions Inventory ID** at the top of the **Emissions Inventory Tree**.



At the bottom of the page on the Attachments table, click the **Upload** button.



A pop-up window will appear. Enter the file description (i.e., VOC Material Usage Calculation Tool Excel file), choose the file to upload, and click **Apply**.

Do not attach any facility claimed confidential attachments

Attachment Type : Calculations

* Description :

* Public File to Upload : No file chosen

Step 7

Review the emissions inventory instructions and/or other process-specific help sheets to report emissions from other types of emissions processes. These documents are available online at maricopa.gov/5628.

Step 8

Refer to other process-specific help sheets or the emissions inventory instructions to report emissions from other types of processes at the facility. When emissions have been reported for each process, refer to Task 5 on page 26 of the Emissions Inventory Instructions to validate and submit

the emissions inventory. The process specific help sheets and the Emissions Inventory Instructions are available at maricopa.gov/5628.

Questions

If you have questions or are experiencing issues with the AQD Online Portal, please contact 602-506-6790 or EmissionsInventory@maricopa.gov. Please provide a brief explanation of the question or problem you are encountering and include a screenshot if contacting us via email. If you are encountering errors or malfunctions in the portal, include the following information in your message: the date and time when the error occurred, the browser you were using when the error occurred, and the type of device you were using when the error occurred (i.e., computer, tablet, phone, etc.).

Additional Resources

How to create a Shared CROMERR Services (SCS) electronic signature to access the AQD Online Portal: maricopa.gov/DocumentCenter/View/56270

Emissions inventory instructions and other process specific help sheets:
maricopa.gov/5628

Instructions for permit applications, compliance reports, asbestos notifications, performance test protocols, and other documents that can be submitted through the AQD Online portal:
maricopa.gov/1820