



Reporting Matrix for Area Source Registrant and Basic and General Permittees

Permit Type	Currently Reported to DEQ	Additional information needed from facilities
Area Source Registrations		
1. Autobody Repair Shop	No production information reported.	Types and gallons of paints and solvents used, product density, and all name and percent weight air toxic contaminants found in the products. Also, provide the quantity of waste shipped offsite for each product. Also, any control devices including capture and destruction efficiencies used during the application process.
Basic ACDP		
1. Autobody repair or painting shops	Number of painted automobiles, gallons of paint used.	Types and gallons of paints and solvents used, product density, and all name and percent weight air toxic contaminants found in the products. Also provide the quantity of waste shipped offsite for each product. Also, any control devices including capture and destruction efficiencies used during the application process.
2. Concrete manufacturing including Redimix and CTB	Cubic yards of concrete produced and fuel use for generators, if applicable.	Types, quantity, and percent weight of metal air toxic pollutants containing coarse aggregate, mineral admixtures or pozzolan minerals, or chemical admixtures, or any other specialty aggregate product that contains organic and metal air toxic contaminants used in concrete mix.
3. Crematory incinerators	Tons of material incinerated.	Type and quantity of fuel used, if applicable. Also, need to know the number of bodies per ton of material. And,

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		any control devices used on the incinerator.
4. Natural Gas and Propane Fired Boilers (with or without No. 2 diesel oil back-up) of 10 or more MMBTU but less than 30 MMBTU/hour heat input constructed after June 9, 1989	Cubic feet natural gas or propane used.	List of control devices used on fuel combustion equipment.
5. Prepared feeds for animals and fowl and associated grain elevators	Tons of prepared feeds processed.	Types and quantity of pesticides used on site with material usage information such as product density, and all name and percent weight air toxic contaminants found in pesticides. Also provide the quantity of waste shipped offsite for each product.
6. Rock, concrete or asphalt crushing both portable and stationary	Tons of rock, concrete, or asphalt crushed.	Types and quantity of any fuel used, if applicable. Also, provide control devices used on equipment.
7. Surface coating operations whose actual or expected usage of coating materials is greater than 250 gallons per month	Gallons of volatile organic compound containing coatings used per month.	Types and gallons of coatings and solvents used, product density, and all name and percent weight air toxic contaminants found in products. Also provide the quantity of waste shipped offsite for each product. Also, any control devices including capture and destruction efficiencies used during the application process.
General ACDP		
1. Asphalt plants	Tons of asphalt produced and quantity of fuel used.	Identify type of plant, batch or drum mix plant, and any control equipment used on processes.
2. Boilers	Types and quantity of fuel used.	List of control devices used on fuel combustion equipment.
3. Bulk gasoline plants	Types and quantity of fuel moved through	Identify the types of fuel and annual

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	the plant.	throughput volume for loading racks, storage tanks, fuel additives, process heaters and boilers. Include control devices used on any of the processes. Also, identify the quantity of valves, pumps, pressure relief devices, sampling connections, open-ended valves or lines and flanges for equipment leaks.
4. Clay ceramics	Tons product fired, tons product formed, tons wet glaze used and quantity of natural gas or propane used.	Any material usage information such as product density, and all name and percent weight air toxic contaminants used onsite. List of control devices used on equipment.
5. Coffee roasters	Quantity of coffee beans destoned, roasted and natural gas used in calendar year.	List of control devices used on fuel combustion equipment.
6. Crematories	Hours of operation, tons material incinerated or batches of material incinerated.	Type and quantity of fuel used, if applicable. Also, need to know the number of bodies per batch or ton of material. Also, any control devices used on the incinerator.
7. Chrome plating		
Hard Chrome Electroplaters	Combined total operating hours, combined ampere hours monthly and total for year for actual cumulative rectifier capacity expended to demonstrate if small facility only, not required if large facility.	Types and quantity of metal coating material used and percent weight metals in coating materials. Annual ampere-hours (plating time) for each tank. Also, any control devices or methods used during plating process (e.g. fume suppressants, etc.).
Decorative Chrome Electroplaters	Total active plating time (ampere-hours), total operating time (hours)	Types and quantity of metal coating material used and percent weight metals in coating materials. Annual ampere-hours (plating time) for each tank. Also, any control devices or methods used during

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		plating process (e.g. fume suppressants, etc.).
9. Electric power generators	Hours of operation	Type and quantity of fuel used
11. Grain elevators	Tons of material received: straight truck, hopper truck, railcar, ship; grain cleaning; house and internal handling; grain shipping: truck, railcar, ship; and screen bunker unloading.	Types and quantity of pesticides used on site with material usage information such as product density, and all name and percent weight air toxic contaminants found in pesticides. Also provide the quantity of waste shipped offsite for each product.
12. Degreasers	Source is required to report volatile organic compound emissions and hazardous air pollutant emissions for calendar year and Perchloroethylene emissions per month.	Types and gallons of solvents used, product density, and all name and percent weight air toxic contaminants found in solvents. Also provide the quantity of waste shipped offsite for each product. Also, any control devices including capture and destruction efficiencies used during the application process.
13. Hospital sterilizers	Number of sterilization cycles monthly and total for calendar year and cycles not including a full load with explanation.	Tons of ethylene oxide used annually.
14. Metal fabrication and Finishing Operations		
Large	Facility-wide welding rod usage, metal processed, fuel usage, abrasive material usage, and volatile organic compounds containing coating and solvent usage.	Types and quantity of metal coating materials and percent weight metals in coating materials. Types and quantity of welding electrodes and name and percent air toxic contaminants make up the electrodes. Other coatings and solvents used, product density, and all name and percent weight air toxic contaminants found in coatings and solvents. Also provide the quantity of waste shipped offsite for each product. Provide name and

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Permit Type	Currently Reported to DEQ	Additional information needed from facilities
		percent weight of all air toxic pollutants found in abrasive material.
Small	Facility-wide welding rod usage, fuel usage and abrasive material usage.	Types and quantity of metal coating materials and percent weight metals in coating materials. Types and quantity of welding electrodes and name and percent air toxic contaminants make up the electrodes. Other coatings and solvents used, product density, and all name and percent weight air toxic contaminants found in coatings and solvents. Also provide the quantity of waste shipped offsite for each product. Provide name and percent weight of all air toxic pollutants found in abrasive material.
15. Paint stripping and Surface coating operations		
Paint stripping	Gallons of spray applied coatings containing target hazardous air pollutants (percent by weight), gallons of paint stripper containing Methylene chloride including (percent by weight or volume).	Types and gallons of solvents used, product density, and all name and percent weight air toxic contaminants found in solvents. Quantity of solvents shipped offsite. . Also, any control devices including capture and destruction efficiencies used during the application process.
Surface coating	Gallons of volatile organic compounds containing coating and solvent usage, gallons of spray applied coatings containing target hazardous air pollutants (percent by weight), gallons of paint stripper containing Methylene chloride (MeCl) including (percent by weight or volume).	Types and gallons of coatings and solvents used, product density, and all name and percent weight air toxic contaminants found in products. Also provide the quantity of waste shipped offsite for each product. Also, any control devices including capture and destruction efficiencies used during the application process.

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16. Plating and polishing	No production information reported.	Types and quantity of metal coating material used and percent weight metals in coating materials. Other coatings and solvents used, product density, and all name and percent weight air toxic contaminants found in coatings and solvents. Provide the quantity of waste shipped offsite for each product. Also, annual ampere-hours (plating time) for each tank. Also, any control devices or methods used during plating process (e.g. fume suppressants, etc.).
17. Prepared feeds, flour, and cereal	Receiving, grain cleaning, head house and internal handling, grain shipping, and fuel use (boiler).	Types and quantity of pesticides used on site with material usage information such as product density, and all name and percent weight air toxic contaminants found in products. Also provide the quantity of waste shipped offsite for each product.
18. Ready-mix concrete	Cubic yards of concrete produced and fuel use for generators, if applicable	Types, quantity, and percent weight of metal air toxic pollutants containing coarse aggregate, mineral admixtures or pozzolan minerals, or chemical admixtures, or any other specialty aggregate product that contains organic and metal air toxic contaminants used in concrete mix.
19. Rock, concrete or asphalt crushing	Tons of rock, concrete, or asphalt crushed.	Type and quantity of any fuel used, if applicable.
20. Sawmills, planing mills, millwork, plywood manufacturing and veneer drying	Types and quantity of fuel used in boilers, quantity by wood species dried in kilns, quantity by wood species for veneer dryers and quantity for plywood presses, quantity for miscellaneous plywood activities, and gallons of surface coating	Types and gallons of coatings, adhesives, and solvents used; product density, and all name and percent weight air toxic contaminants found in the materials and quantity of waste shipped offsite for each product. Also, any control devices

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Permit Type	Currently Reported to DEQ	Additional information needed from facilities
	and wood treatment materials.	including capture and destruction efficiencies used during the application process.
21. Seed cleaning	Tons of material received: straight truck, hopper truck, railcar, ship; grain cleaning; house and internal handling; grain shipping: truck, railcar, ship; and screen bunker unloading.	Types and quantity of pesticides used on site with material usage information such as product density, and all name and percent weight air toxic contaminants found in products. Also, provide the quantity of waste shipped offsite for each product.
22. Wood Preserving	No production information reported only annual emissions and target hazardous air pollutants emissions for calendar year.	Types and quantity of fuel used; bone dry tons of dry and green chips, shavings, hogged, sawdust, and/or sander dust in cyclones and target boxes; wood species and quantity of wood dried in kilns. Types and gallons of coatings, solvents, adhesives, wood preservatives; including product density; and all name and percent weight air toxic contaminants found in all materials. Also provide the quantity of waste shipped offsite for each product..