



Metropolitan Council Environmental Services
 Industrial Waste & Pollution Prevention Section
 390 N Robert St
 St Paul, MN 55101-1805

<i>For MCES Use Only</i> Date Received: _____ Facility Code: _____
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Wastewater Discharge Survey

If there are any questions with regard to the completion of the survey, please contact Industrial Waste & Pollution Prevention Section at (651) 602-4718.

1. Complete or make corrections to the company name, facility address and mailing address:

Company Name: _____

Facility Address: _____
 (if applicable, include any suite or unit #)

Mailing Address: _____
 (if different from the facility address)

2. Describe the business activity (major products manufactured, services provided, etc.) of the company at this address:

3. Startup date at present address: ____/____ (month/year)

4. Number of employees at this address: ____

5. Is this a multitenant facility (more than one company in the same building)? No Yes
If yes, please indicate the suite or unit number above.

6. Does this company have additional facilities/addresses in the Twin Cities Metropolitan Area? No Yes

7. Facility discharges wastewater to: city sanitary sewer septic tank other: _____

8. Indicate the general type(s) of business function(s) at this address by checking the appropriate box(es):

Industrial/Manufacturing Commercial/Retail Office Functions

Service Provider Warehouse/Distribution

9. Use City water utility billing or water meter information to answer the following questions. If this information is not obtainable, please estimate the facility's water usage and volumes.

- a. Incoming water volume (city and well) per year, in gallons: _____
- b. Incoming water determination method: water bill(s) water meter readings estimate
- c. Does this total include water for lawn irrigation? No Yes, Estimated Volume: _____

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10. Indicate all types of discharges to the sanitary sewer and their respective volumes:

- Sanitary waste from employees** (e.g., restroom waste) Volume [gallons/year]: _____
- Non-contact cooling water** (used for cooling - no contact with raw materials, parts, or products) Volume [gallons/year]: _____
- Once-through Re-circulated/Reused
- Any other discharge to the sewer**— describe the sources and their respective volumes in the spaces below (this includes, but is not limited to: floor & equipment washing, vehicle washing, general sanitizing, contact cooling water, manufacturing/processing, food preparation, any product/chemical disposal, etc.):

Description of Discharge	Volume [gallons/yr]	Volume Determination
Ex1: Floor scrubber water from production area	5,200	50 gal, 2x week, 52 weeks/ yr
Ex2: Process equipment	117,000	5 gal/min, 90min/day
1.		
2.		
3.		
4.		
5.		

11. Are bulk chemicals received or stored at this facility? No Yes
12. Are there floor drains/sumps in work areas or chemical storage areas? No Yes
13. Is any wastewater pretreated prior to discharging (solids/oil/metals removal, pH adjustments, etc.)? No Yes
14. **Check all applicable general operation categories at this facility and answer any associated question(s) listed below that operation.** Facilities with “Office,” “Commercial/Retail” or “Warehouse/Distribution” general business functions may not have any applicable operations listed. **Include all operations, even if they do not generate wastewater:**
- Assembly** – vehicles and other assembly
- Building Materials** – concrete aggregate, lumber/wood, roofing, windows and other building materials
- Yes No - Does this facility produce asphalt paving and roofing emulsions, asphalt concrete, asphalt roofing materials, or linoleum and asphalt felt floor coverings?
- Yes No - Is this facility a manufacturing plant whose primary raw material is wood with finished products like hardboard to preserved wood?
- Central Treatment** – metals, oily wastes and other central treatment
- Chemical Products** – abrasive materials, adhesives/sealants, cleaning agents, coatings, compressed gases, cosmetics, fertilizers/pesticides, inorganic chemicals, organic chemicals, paints/inks/dyes, personal care products, petroleum and/or asphalt, plastics, rubber and other chemical products
- Yes No - Does this facility manufacture carbon black?
- Yes No - Does this facility manufacture sulfuric acid, nitric acid, ammonium sulfate, or mix and blend fertilizers?
- Yes No - Does this facility formulate oil-base ink or paint?
- Yes No - Does this facility manufacture inorganic chemicals (i.e. alkalis, chlorine, and inorganic pigments)?

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- Yes No - Does this facility manufacture organic chemicals, plastics, or synthetic fibers ?
- Yes No - Does this facility manufacture, formulate, package and/or repackage pesticides?
- Yes No - Does this facility produce gasoline, kerosene, distillate fuel oils, residual fuel oils, or lubricants?
- Yes No - Does this facility reclaim rubber or mold, extrude, or fabricate rubber products, including latex products?

Educational – colleges/universities, schools, vocational and other educational institutions

Electronic Products - printed circuit board assembly, semiconductors, sensors/controls and other electronic products

- Yes No - Does this facility manufacture semiconductors, electronic crystals, cathode ray tubes, or luminescent materials?

Food Products - animal feed, bakery, beverages, cereals, dairy, fish/seafood, grains, malt beverages, spirits, meat/poultry, prepared food products, produce, sugars/confections and other food products

- Yes No - Is there any washing or sanitizing that is part of the food products operation?

- Yes No - Are there any food grinders/disposals used at this facility?

Glass Products – containers, optical lens and other glass products

- Yes No - Does this facility manufacture glass containers, TV picture tubes, incandescent lamp envelopes, or hand-pressed/blown glass?

Health Care – Dental clinics, medical clinics, hospitals, mortuary, veterinary hospitals/clinics and other health

- Yes No - Is there any placing or removing of dental amalgam at this facility?

- Yes No - Are any pharmaceuticals being disposed via sanitary sewer at this facility?

Laboratory – food, government, medical, R&D, wastewater/water quality and other laboratories

Laundry – commercial, dry cleaner, industrial and other laundries

- Yes No - Does this facility employ the use of perchloroethylene?

Leather Products – curing, tanning and other leather products

Medical Products – devices, diagnostics, pharmaceuticals and other medical products

- Yes No - Does this facility manufacture pharmaceuticals or conduct such research?

Metal Products – ammunitions, anodizing, can manufacturing, coil coating, deburring, electroplating/metal finishing, foundry, heat treating, machine shop, machinery manufacturing, metal recovery, painting, porcelain enameling, printed circuit board manufacturing, vehicle manufacturing and other metal products

- Yes No - Does this facility perform metal finishing (electroplate, electroless plate, anodize, conversion coat/powder coat (includes phosphates & other transition metals), chemical etch/mill, or manufacture printed circuit boards)?

- Yes No - Does this facility a foundry, or perform metal molding and casting operations (consists of the pouring or injection of molten metal into a mold)?

- Yes No - Does this facility manufacture batteries?

- Yes No - Does this facility perform aluminum forming?

- Yes No - Does this facility perform coil coating?

- Yes No - Does this facility manufacture aluminum or steel cans?

- Yes No - Does this facility perform copper forming ?

- Yes No - Does this facility perform porcelain enameling?

- Yes No - Does this facility perform the following iron or steel manufacturing (steel works, blast furnaces, rolling mills, electrometallurgical products, steel wire drawing or production of steel nails, spikes, pipes or tubes)?

- Yes No - Does this facility process nonferrous ore concentrates and scrap metals to recover and increase the metal purity contained in these materials?

- Yes No - Does this facility form nonferrous metals into specific shapes by hot or cold working, drawing, cladding and tube reducing?

Paper/Packaging – boxboard, corrugated boxes, multi-layer bags and other paper packaging

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- Plastic Products** – extrusion and other plastic products
- Printed Products** – paper, plastic printing, printing plates, silk screening & other printed products
- Public Facilities** – aquarium, arena, prison/jail, zoo and other public facilities
- Service** – cabinet manufacturing, carpet cleaning, furniture repair/refinishing and other similar services
- Textile** – clothing or other textiles
 - Yes No - Does this facility perform fiber preparation and manufacturing/processing of the textile industry?
- Transportation** – auto body, bus/vehicle repair, & maintenance, washing (barge, rail, truck and other tanker washing), heavy equipment maintenance/manufacturing, trucking, and other transportation
 - Yes No – Does this facility wash the interior or exterior of transportation equipment?
- Utilities** – electric power generation, heating/cooling, public works, wastewater/water treatment, and other utilities
 - Yes No - Does this facility generate electricity for distribution and sale?

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15. Contact information for person completing this survey

Name (print):	_____	Title:	_____
Email:	_____	Phone:	_____
Signature:	_____	Date:	_____

16. Return this completed survey via one of the following methods:

- Mail:** **Metropolitan Council Environmental Services
Industrial Waste Section
390 Robert Street North, St. Paul, MN 55101-1805**
- Email:** iwpp@metc.state.mn.us
- Fax:** **(651) 602-4730**

(You may wish to retain a copy for your records)