

INDUSTRIAL WASTE SURVEY
CITY OF DAYTON
INDUSTRIAL PRETREATMENT PROGRAM

Your company has been selected to complete this Industrial Waste Survey because it discharges its wastewater to the City of Dayton Wastewater Treatment Plant. Environmental regulations require the City of Dayton to periodically identify and locate all possible Industrial Users which might be subject to regulation by the City of Dayton, Industrial Pretreatment Program. This requirement is mandated by Title 40 of the Code of Federal Regulations, Part 403, Section 8 (f)(2), the Ohio Administrative Code, Chapter 3745-3-03 (C)(2)(a) & (b), and the City of Dayton Sewer Use Ordinance 29641-98.

Please answer completely all questions that are applicable. Falsification of information on this form may be grounds for termination of service.

***Note to signing official:** In accordance with Title 40 of the Code of Federal Regulations, Part 403, Section 14, information and data provided in this survey which identifies the nature and frequency of discharge shall be available to the Public without restriction. Requests for confidential treatment of other information must be asserted at the time of submittal.*

The completed and signed survey shall be mailed to the following address:

City of Dayton
Division of Wastewater Treatment
2800 Guthrie Road
Dayton, Ohio 45418 - 2704
Attn: Industrial Pretreatment

(Contact Sharon Vaughn, Beau Dodge, or Ryan Nystrom at **(937) 333-1501**, if you have questions, or you believe this survey does not apply to your company.)

PLEASE TYPE OR PRINT

1. GENERAL INFORMATION

Company Name _____

<u>Mailing Address</u>			
Street/ PO Box	_____		
City	State	Zip	_____

Facility Name _____

<u>Facility Address</u>			
Street/ PO Box	_____		
City	State	Zip	_____

Address of Corporate Headquarters (if applicable):

<u>Corporate Address</u>			
Street/ PO Box	_____		
City	State	Zip	_____

For Office Use Only:

<u>SIC</u>	<u>FLOW</u>	<u>CAT</u>	<u>SUR</u>
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Person to whom any further inquiries should be directed:

Name _____

Title _____

Phone (_____) _____ FAX (_____) _____

Authorized Representative of Company :

Name _____

Title _____

Phone (_____) _____ FAX (_____) _____

2. DESCRIPTION OF OPERATION

- Principal products or service: _____

Briefly describe the manufacturing or service activities conducted on the premises:

- If known, give the 1987 Standard Industrial Classification (SIC) Code (4-digit Code(s) for all activities:

- If production/operation is seasonal, indicate time(s) of peak production/operation, low production/operation and scheduled shutdowns: _____

- Average number of employees per shift: 1st _____ 2nd _____ 3rd _____

- Starting times of each shift : 1st _____ 2nd _____ 3rd _____

- Shifts normally worked each day (check appropriate shifts):

Shift	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1st							
2nd							
3rd							

- Describe anticipated future industrial expansion: _____

3. WATER SUPPLY

- List water supply sources in the table below: (Note: One cubic foot equals 7.48 gallons)

Source	Estimated <i>Annual</i> Quantity (cubic feet)
Purchased from a Water Utility	=
Pumped from a Private Well	=
Stream Water	=
Other Source :	=
Total Cubic Feet	=

- Water Utility that bills you for water and/or sewer service: _____
- Water Account Number(s) (from water bill): _____

- Do you have a separate meter for non-contact cooling water ? Yes No
- Do you have a separate meter for lawn sprinkling water ? Yes No
- Do you have a sewer meter ? Yes No
- Describe any supply water treatment process used. Include chemicals used in treatment. _____

4. WATER USE

- List water uses in the table below:

Uses	Estimated <i>Annual</i> Quantity (cubic feet)
Water used in any processes (i.e., rinses, product, solutions)	=
Non-Contact Cooling Water (see Sewer Use Ordinance for definition)	=
Contact Cooling Water (see Sewer Use Ordinance for definition)	=
Boiler Blow-down	=
Deionizer, or other water treatment backwash	=
Evaporation	=
Sludges	=
Domestic	=
Other Use :	=
Total Cubic Feet	=

5. WASTEWATER DISCHARGE

- Check this box and stop here if **all** wastewater discharged is domestic (toilets, sinks, showers, etc.).
If any wastewater other than domestic is discharged, please continue.
- Is (100%) of your wastewater discharged into the Sanitary Sewer System ? YES NO
- If NO, indicate the quantity discharged in cubic feet per year.

Discharge Point	Estimated <u>Annual</u> Quantity (cubic feet)
Sanitary Sewer	=
Storm Sewer (e.g. - non-contact cooling water)	=
Direct Discharge to Stream (e.g. - non-contact cooling water)	=
Septic Waste Hauler / Scavenger / Recycler	=
Other :	=
Other :	=
Total Cubic Feet	=

Does your company have a National Pollutant Discharge Elimination System (NPDES) Permit ? YES NO

If YES, describe the details. _____

Does your company have a written plan to prevent, contain, and enact countermeasures to any potential of:
a Spill, Leak, or “Slug” discharge? YES NO

If YES, attach a copy.

Does your company have a Resource Conservation and Recovery Act (RCRA) ID number ? YES NO

If YES, what is the number ? _____

6. GENERAL WASTEWATER CHARACTERISTICS

Place a checkmark in the box next to the substances contained in your wastewater.

- acids and acidic wastes
- alkali and caustic wastes
- pickling wastes
- other metal cleaning and preparation wastes
- plating wastes
- electrocoating wastes
- paints
- pigments
- inks
- dyes, coloring agents
- organic solvents, thinners ----- List each solvent below:
- latex wastes _____
- resins, monomers _____
- waxes _____
- phenol containing wastes _____
- alcohols _____
- ethers _____
- aldehydes, ketones _____
- organic acids _____
- soaps, surfactants, detergents _____

- oils
- fats, grease
- benzene, and benzene derivatives
- chlorinated organic compounds
- brominated organic compounds
- hot wastes
- radioactive wastes
- phthalate esters
- cadmium containing wastes
- chromium containing wastes
- copper containing wastes
- lead containing wastes
- nickel containing wastes
- zinc containing wastes
- mercury containing wastes
- molybdenum containing wastes
- arsenic containing wastes
- selenium containing wastes
- siloxane containing wastes

7. SPECIFIC COMPANY ACTIVITIES

Does your company conduct any of the following activities ? If Yes, place a checkmark in the box next to all activities that apply.

- | | |
|---|--|
| <input type="checkbox"/> Dairy products processing | <input type="checkbox"/> Aluminum forming |
| <input type="checkbox"/> Feedlot operation | <input type="checkbox"/> Anodizing |
| <input type="checkbox"/> Fruits or vegetables canning or preservation | <input type="checkbox"/> Chemical etching or milling |
| <input type="checkbox"/> Grain mill operation | <input type="checkbox"/> Chromating |
| <input type="checkbox"/> Leather tanning | <input type="checkbox"/> Coil Coating |
| <input type="checkbox"/> Meat products processing | <input type="checkbox"/> Copper forming |
| <input type="checkbox"/> Seafood canning or preservation | <input type="checkbox"/> Electroless plating |
| <input type="checkbox"/> Sugar processing | <input type="checkbox"/> Electroplating |
| <input type="checkbox"/> Textile mill operation | <input type="checkbox"/> Ferroalloys smelting |
| <input type="checkbox"/> Timber products processing | <input type="checkbox"/> Iron or steel manufacturing |
| <input type="checkbox"/> Asbestos manufacturing | <input type="checkbox"/> Metal coloring |
| <input type="checkbox"/> Asphalt concrete manufacturing | <input type="checkbox"/> Metal molding or casting |
| <input type="checkbox"/> Asphalt paving and roofing emulsions manufacturing | <input type="checkbox"/> Metal parts forming from metal powder |
| <input type="checkbox"/> Asphalt roofing materials manufacturing | <input type="checkbox"/> Metal powder production -- mechanically |
| <input type="checkbox"/> Builders paper manufacturing | <input type="checkbox"/> Nonferrous metals forming |
| <input type="checkbox"/> Cement manufacturing | <input type="checkbox"/> Nonferrous metals manufacturing |
| <input type="checkbox"/> Linoleum floor coverings manufacturing | <input type="checkbox"/> Phosphating or phosphatizing |
| <input type="checkbox"/> Petroleum products refining | <input type="checkbox"/> Printed circuit board manufacturing |
| <input type="checkbox"/> Printed asphalt felt floor coverings manufacturing | <input type="checkbox"/> Carbon black manufacturing |
| <input type="checkbox"/> Roofing felt manufacturing | <input type="checkbox"/> Explosives manufacturing |
| <input type="checkbox"/> Glass manufacturing | <input type="checkbox"/> Fertilizer manufacturing |
| <input type="checkbox"/> Plastics forming or molding | <input type="checkbox"/> Explosives manufacturing |
| <input type="checkbox"/> Plastics manufacturing | <input type="checkbox"/> Ink manufacturing |
| <input type="checkbox"/> Rubber & rubber products manufacturing | <input type="checkbox"/> Inorganic chemicals manufacturing |
| <input type="checkbox"/> Batteries manufacturing | <input type="checkbox"/> Organic chemicals manufacturing |
| <input type="checkbox"/> Cathode ray tubes manufacturing | <input type="checkbox"/> Paint manufacturing |
| <input type="checkbox"/> Electric power by steam generation | <input type="checkbox"/> Pesticides manufacturing |
| <input type="checkbox"/> Electronic crystals manufacturing | <input type="checkbox"/> Pharmaceuticals manufacturing |
| <input type="checkbox"/> Luminescent materials manufacturing | <input type="checkbox"/> Phosphate manufacturing |
| <input type="checkbox"/> Semiconductors manufacturing | <input type="checkbox"/> Soap or detergent manufacturing |
| | <input type="checkbox"/> Synthetic fibers manufacturing |

8. OTHER COMPANY ACTIVITIES

Does your company **manufacture, maintain or rebuild “finished” metal parts, products or machines** corresponding to the following Standard Industrial Classification (SIC) Codes or descriptions ? The term **“finished”** means metal parts, products or machines not specifically covered by one of the existing regulations for manufacturing such as: Iron & steel, Nonferrous metals, Ferroalloys, Batteries manufacturing, or for Plastic molding and forming, Metal molding and casting, Coil coating, Porcelain enameling, Aluminum forming, Copper forming, Electrical and electronic components, Nonferrous metals forming and metal powders.

Place a checkmark in the box for all that apply.

SIC	Description of SIC
<input type="checkbox"/> 3563	Air & Gas Compressors
<input type="checkbox"/> 3724	Aircraft Engines & Engine Parts
<input type="checkbox"/> 3721	Aircraft Frames Manufacturing
<input type="checkbox"/> 3728	Aircraft Parts & Equipment
<input type="checkbox"/> 4581	Airports, Flying Fields, & Services
<input type="checkbox"/> 3483	Ammunition
<input type="checkbox"/> 3446	Architectural & Ornamental Metal Work
<input type="checkbox"/> 3581	Automatic Vending Machines
<input type="checkbox"/> 3562	Ball & Roller Bearings
<input type="checkbox"/> 3564	Blowers & Exhaust & Ventilation Fans
<input type="checkbox"/> 3452	Bolts, Nuts, Screws, Rivets & Washers
<input type="checkbox"/> 3582	Commercial Laundry Equipment
<input type="checkbox"/> 3669	Communications Equipment
<input type="checkbox"/> 3678	Connectors for Electronic Applications
<input type="checkbox"/> 3531	Construction Machinery & Equipment
<input type="checkbox"/> 3535	Conveyors & Conveying Equipment
<input type="checkbox"/> 3466	Crowns & Closures -- bottle caps, jar tops, etc.
<input type="checkbox"/> 3421	Cutlery -- razors, razor blades, scissors, shears, cutlery without metal handles, etc.
<input type="checkbox"/> 3914	Cutlery of precious metal and metal handles
<input type="checkbox"/> 3629	Electric Industrial Apparatus
<input type="checkbox"/> 3641	Electric Lamps
<input type="checkbox"/> 3671	Electron Tubes
<input type="checkbox"/> 3675	Electronic Capacitors
<input type="checkbox"/> 3677	Electronic Coils & Transformers
<input type="checkbox"/> 3679	Electronic Components
<input type="checkbox"/> 3534	Elevators & Moving Stairways
<input type="checkbox"/> 7359	Equipment Rental & Leasing
<input type="checkbox"/> 3499	Fabricated Metal Products
<input type="checkbox"/> 3498	Fabricated Pipe & Fabricated Pipe Fittings
<input type="checkbox"/> 3443	Fabricated Plate Work (Boiler Shops)
<input type="checkbox"/> 3441	Fabricated Structural Metal
<input type="checkbox"/> 3523	Farm Machinery & Equipment
<input type="checkbox"/> 3965	Fasteners, Buttons, Needles & Pins
<input type="checkbox"/> 3593	Fluid Power Cylinders & Actuators
<input type="checkbox"/> 3594	Fluid Power Pumps & Motors
<input type="checkbox"/> 3492	Fluid Power Valves & Hose Fittings
<input type="checkbox"/> 3556	Food Product Machinery
<input type="checkbox"/> 3524	Garden Tractors & Lawn & Garden Equipment
<input type="checkbox"/> 3569	General Industrial Machinery
<input type="checkbox"/> 3761	Guided Missiles & Space Vehicle
<input type="checkbox"/> 3764	Guided Missiles & Space Vehicle Propulsion
<input type="checkbox"/> 3423	Hand & Edge Tools
<input type="checkbox"/> 3425	Hand Saws & Saw Blades
<input type="checkbox"/> 3429	Hardware

SIC	Description of SIC
<input type="checkbox"/> 3585	Heating Equipment, Except Electric
<input type="checkbox"/> 7353	Heavy Construction Equipment Rental
<input type="checkbox"/> 3536	Hoist, Industrial Cranes & Monorails
<input type="checkbox"/> 3567	Industrial Furnaces & Ovens
<input type="checkbox"/> 3599	Industrial Machinery
<input type="checkbox"/> 3543	Industrial Patterns
<input type="checkbox"/> 3567	Industrial Process Furnaces & Ovens
<input type="checkbox"/> 3537	Industrial Trucks, Tractors, Trailers
<input type="checkbox"/> 3519	Internal Combustion Engines
<input type="checkbox"/> 3312	Iron & Steel Forgings
<input type="checkbox"/> 3462	Iron & Steel Forgings
<input type="checkbox"/> 3545	Machine Tool Accessories & Measuring Devices
<input type="checkbox"/> 3541	Machine Tools, Metal Cutting Types
<input type="checkbox"/> 3542	Machine Tools, Metal Forming Types
<input type="checkbox"/> 3586	Measuring & Dispensing Pumps
<input type="checkbox"/> 3568	Mechanical Power Transmission Equipment
<input type="checkbox"/> 3412	Metal Shipping Barrels, Drums, Kegs, Pails
<input type="checkbox"/> 3469	Metal Stampings
<input type="checkbox"/> 3549	Metal Working Machinery
<input type="checkbox"/> 3532	Mining Machinery & Equipment, Except Oil Field
<input type="checkbox"/> 3496	Miscellaneous Fabricated Wire Products
<input type="checkbox"/> 3449	Miscellaneous Metal Work
<input type="checkbox"/> 3621	Motors & Generators
<input type="checkbox"/> 3533	Oil Field Machinery & Equipment
<input type="checkbox"/> 3769	Other Space Vehicle & Missile Parts
<input type="checkbox"/> 3565	Packaging Machinery
<input type="checkbox"/> 3554	Paper Industries Machinery
<input type="checkbox"/> 3546	Power Driven Hand Tools
<input type="checkbox"/> 3448	Prefabricated Metal Buildings & Components
<input type="checkbox"/> 3555	Printing Trades Machinery & Equipment
<input type="checkbox"/> 3561	Pumps & Pumping Equipment
<input type="checkbox"/> 3663	Radio & TV Communications Equipment
<input type="checkbox"/> 3585	Refrigeration & Air & Heating Equipment
<input type="checkbox"/> 3625	Relays & Industrial Controls
<input type="checkbox"/> 3547	Rolling Mill Machinery & Equipment
<input type="checkbox"/> 3596	Scales & Balances, Except Laboratory
<input type="checkbox"/> 3451	Screw Machine Products
<input type="checkbox"/> 3589	Service Industry Machines
<input type="checkbox"/> 3444	Sheet Metal Work
<input type="checkbox"/> 3484	Small Arms
<input type="checkbox"/> 3482	Small Arms Ammunition
<input type="checkbox"/> 3489	Small Arms Ordnance & Accessories
<input type="checkbox"/> 3544	Special Dies & Tools, Die Sets, Jigs, Etc.
<input type="checkbox"/> 3559	Special Industry Machinery
<input type="checkbox"/> 3566	Speed Changers, High Speed Drivers & Gears
<input type="checkbox"/> 3511	Steam, Gas, Hydraulic Turbines, Generator Units
<input type="checkbox"/> 3493	Steel Springs
<input type="checkbox"/> 3613	Switchgear & Switchboard Apparatus
<input type="checkbox"/> 3795	Tanks & Tank Components
<input type="checkbox"/> 3661	Telephone & Telegraph Apparatus
<input type="checkbox"/> 3552	Textile Machinery
<input type="checkbox"/> 3612	Transformers
<input type="checkbox"/> 3494	Valves & Pipe Fittings
<input type="checkbox"/> 3548	Welding Apparatus

SIC	Description of SIC
<input type="checkbox"/> 3495	Wire Springs
<input type="checkbox"/> 3553	Woodworking Machinery

9. ADDITIONAL COMMENTS

Please provide below any additional comments or information not specifically addressed in this survey, or attach comments as necessary.

10. CERTIFICATION

“I certify that all information provided in this document an all attachments are to the best of my knowledge and belief, true, accurate, and complete.”

Signature: _____
(Authorized Representative) *

Printed Name: _____

Printed Title: _____

Date: _____

***An Authorized Representative is a president, secretary, treasurer, or vice-president of a corporation; a general manager or proprietor of a partnership or sole proprietorship; or a person designated in writing by a person described above provided that the written designation has been submitted to the Director of Water.**