



INDUSTRIAL USER WASTEWATER DISCHARGE PERMIT APPLICATION

Please return or Mail this form to the following:
City of Terrell
Attn: John Rickman, Pretreatment Coordinator
P.O. Box 310/201 East Nash
Terrell, Texas 75160
Or email to: pretreatment@cityofterrell.org

A copy of this form can be printed
from the City's website
www.cityofterrell.org/utility.htm

If you have any questions or require
technical assistance call John Rickman,
Pretreatment Coordinator
At: 972-551-6630 or 972-551-6631
Email: jrickman@cityofterrell.org

SECTION A – GENERAL INFORMATION (PLEASE PRINT)

1. Company name: _____
Mailing address: _____
Telephone number: _____ Fax number: _____ email: _____
2. Address of production or manufacturing facility. If same, check ().

3. Entity that owns the company: Company name: _____
Mailing address: _____
Telephone number: _____
4. Name, title, and telephone number of the highest ranking official authorized to represent this firm in official dealings with the City, North Texas Municipal Water District (NTMWD), Texas Commission on Environmental Quality (TCEQ), and U.S. Environmental Protection Agency (EPA).

5. Name, title, telephone number, and email of the person authorized to represent this firm in official dealings with the City, NTMWD, TCEQ, and EPA.

6. Name, title, telephone number, and email of alternate person to contact concerning information provided herein.

7. Identify the type of business conducted (auto repair, electroplating, painting, food processing, etc.) at this facility.

8. Identify when the facility began discharging to the POTW.

9. Provide a brief narrative description of the manufacturing , production, or service activities your firm conducts.

10. Identify when the Categorical IU Baseline Monitoring Report (BMR) was submitted to the Control Authority?

11. Identify when the 90 day report for categorical industrial users was submitted?

12. If your facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous waste), place a check beside the category of business activity (check all that apply).

Industrial Categories

<input type="checkbox"/>	Aluminum Forming
<input type="checkbox"/>	Asbestos Manufacturing
<input type="checkbox"/>	Battery Manufacturing
<input type="checkbox"/>	Can Making
<input type="checkbox"/>	Carbon Black
<input type="checkbox"/>	Centralized Waste Treatment
<input type="checkbox"/>	Coal Mining
<input type="checkbox"/>	Coil Coating
<input type="checkbox"/>	Copper Forming
<input type="checkbox"/>	Electric and Electronic Components Manufacturing
<input type="checkbox"/>	Electroplating
<input type="checkbox"/>	Feedlots
<input type="checkbox"/>	Fertilizer Manufacturing
<input type="checkbox"/>	Foundries (Metal Molding and Casting)
<input type="checkbox"/>	Glass Manufacturing
<input type="checkbox"/>	Grain Mills
<input type="checkbox"/>	Inorganic Chemicals
<input type="checkbox"/>	Iron and Steel
<input type="checkbox"/>	Leather Tanning and Finishing
<input type="checkbox"/>	Metal Finishing
<input type="checkbox"/>	Nonferrous Metals Forming
<input type="checkbox"/>	Nonferrous Metals Manufacturing
<input type="checkbox"/>	Organic Chemicals Manufacturing
<input type="checkbox"/>	Paint and Ink Formulating

	Paving and Roofing Manufacturing
	Pesticides Manufacturing
	Petroleum Refining
	Pharmaceutical
	Plastic and Synthetic Materials Manufacturing
	Plastics Processing Manufacturing
	Porcelain Enamel
	Pulp, Paper, and Fiberboard Manufacturing
	Rubber
	Soap and Detergent Manufacturing
	Steam Electric
	Sugar Processing
	Textile Mills
	Timber Products
	Transportation Equipment Cleaning

A facility with processes included in these business areas may be covered by EPA’s categorical pretreatment standards. These facilities are termed “categorical industrial users.”

13. Indicate applicable Standard Industrial Classification (SIC) code for all processes. (If more than one applies, list in descending order of importance.)

- a. _____
- b. _____
- c. _____
- d. _____

SECTION B – WASTEWATER INFORMATION

1. Check the following wastes and volumes that are generated by this facility:

	Maximum gallons/day	Average gallons/day	⁽¹⁾ Flow estimated/ measured	⁽²⁾ Disposal Method	Wastes hailed (Y/N)	Volume hailed per year
1. () Sanitary (restrooms, showers, etc.)	_____	_____	_____	_____	_____	_____
2. () Cooling water, non-contact	_____	_____	_____	_____	_____	_____
3. () Boiler tower blowdown	_____	_____	_____	_____	_____	_____
4. () Cooling water, contact	_____	_____	_____	_____	_____	_____
5. () Process waters	_____	_____	_____	_____	_____	_____
6. () Equipment/facility washdown	_____	_____	_____	_____	_____	_____
7. () Air pollution control unit(s)	_____	_____	_____	_____	_____	_____
8. () Storm water runoff to	_____	_____	_____	_____	_____	_____

If yes, describe the nature of planned changes or expansions. _____

9. Companies applying for an Industrial Users Wastewater Discharge Permit the first time or applying for a new facility must:
- a. Identify the Federal Pretreatment Standards applicable to each regulated process.
 - b. Identify the nature and concentration (or mass, where required by the Standard or the Control Authority) of regulated pollutants in the discharge of each regulated process, if Federal Pretreatment Standards apply. The information shall be representative of daily operations. Historical information or information from another facility that is the same may be used. If samples will be collected to obtain information then the samples shall be taken immediately downstream from pretreatment facilities, if such exists, or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment, you shall measure the flows and concentrations of applicable wastestreams to allow use of the Combined Wastestream Formula in order to evaluate compliance with Pretreatment Standards.
 - c. Identify the nature and concentration of pollutants in the discharge from the facility, if Federal Pretreatment Standards do not apply. Historical information or information from another facility that is the same may be used. If samples will be collected to obtain information then the samples should be collected to obtain all wastewater discharged from the facility.
 - d. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR 136 and amendments thereto.
10. Return the following items as attachments to the Industrial Users Wastewater Discharge Permit Application if the company is applying for a permit for the first time or if applying for a new facility.
- a. A floor plan showing the location of process lines/equipment, treatment systems, chemical storage, hazardous waste storage, waste storage, offices and use for each room or area.
 - b. An engineering diagram of the facility's sewer, showing the locations where process lines/equipment and treatment system enter sewer lines, where the facility sewer lines connect to the city sewer main, of clean-outs, of sampling ports, of manholes, of sinks, of floor drains, etc.
 - c. A description of the processes and pretreatment system that shall include flow diagrams of the process lines/equipment and pretreatment systems that shows the flow of product and water. This shall include the purpose of each process line/equipment, chemicals used, sizing and flow. Include Material Safety Data Sheets.
 - d. A standard operating procedure for the pretreatment system that shall include operating and maintenance schedules. This is only required if a pretreatment system is present or required.

If the industrial user is renewing their permit review the information previously submitted and submit only the information that is new or has changed. If nothing has changed then state no change in the corresponding space below.

a. _____ c. _____
b. _____ d. _____

11. For Categorical Users subject to total toxic organic (TTO) requirements:

Provide the following TTO information:

a. Does (or will) this facility use any of the toxic organics that are listed under the TTO standard of the applicable categorical pretreatment standards published by EPA?

_____ Yes
 _____ No

b. Has a baseline monitoring report (BMR) been submitted which contains TTO information?

_____ Yes
 _____ No

c. Has a toxic organics management plan (TOMP) been developed?

_____ Yes (Please attach a copy)
 _____ No

SECTION D – POLLUTANT INFORMATION

1. For the following parameters please indicate if the pollutant is known present, suspected present or suspected absent at the facility as a raw product, a constituent in a chemical (verify MSDS) or a by-product of any chemical or process. DO NOT LEAVE BLANKS.

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Acrolein	_____	_____	_____
Acrylonitrile	_____	_____	_____
Benzene	_____	_____	_____
Bromoform	_____	_____	_____
Carbon tetrachloride	_____	_____	_____
Chlorobenzene	_____	_____	_____
Chlorodibromomethane	_____	_____	_____
Chloroethane	_____	_____	_____
2-chloroethylvinyl ether	_____	_____	_____
Chloroform	_____	_____	_____
Dichlorobromomethane	_____	_____	_____
1,1-dichloroethane	_____	_____	_____
1,2-dichloroethane	_____	_____	_____
1,1-dichloroethylene	_____	_____	_____
1,2-dichloropropane	_____	_____	_____
1,3-dichloropropylene	_____	_____	_____
Ethylbenzene	_____	_____	_____
Methyl bromide	_____	_____	_____

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Methyl chloride	_____	_____	_____
Methylene chloride	_____	_____	_____
1,1,2,2-tetrachloroethane	_____	_____	_____
Tetrachloroethylene	_____	_____	_____
Toluene	_____	_____	_____
1,2-trans-dichloroethylene	_____	_____	_____
1,1,1-trichloroethane	_____	_____	_____
1,1,2-trichloroethane	_____	_____	_____
Trichloroethylene	_____	_____	_____
Vinyl chloride	_____	_____	_____
2-chlorophenol	_____	_____	_____
2,4-dichlorophenol	_____	_____	_____
2,4-dimethylphenol	_____	_____	_____
4,6-dinitro-o-cresol	_____	_____	_____
2,4-dinitrophenol	_____	_____	_____
2-nitrophenol	_____	_____	_____
4-nitrophenol	_____	_____	_____
p-chloro-m-cresol	_____	_____	_____
Pentachlorophenol	_____	_____	_____
Phenol	_____	_____	_____
2,4,6-trichlorophenol	_____	_____	_____
Acenaphthene	_____	_____	_____
Acenaphthylene	_____	_____	_____
Anthracene	_____	_____	_____
Benzidine	_____	_____	_____
Benzo(a)anthracene	_____	_____	_____
Benzo(a)pyrene	_____	_____	_____
3,4-benzofluoranthene	_____	_____	_____
Benzo(ghi)perylene	_____	_____	_____
Benzo(k)fluoranthene	_____	_____	_____
Bis(2-chloroethoxy)methane	_____	_____	_____
Bis(2-chloroethyl)ether	_____	_____	_____
Bis(2-chloroisopropyl)ether	_____	_____	_____
Bis (2-ethylhexyl)phthalate	_____	_____	_____
4-bromophenyl phenyl ether	_____	_____	_____
Butylbenzyl phthalate	_____	_____	_____
2-chloronaphthalene	_____	_____	_____
4-chlorophenyl phenyl ether	_____	_____	_____
Chrysene	_____	_____	_____
Dibenzo(a,h)anthracene	_____	_____	_____
1,2-dichlorobenzene	_____	_____	_____
1,3-dichlorobenzene	_____	_____	_____
1,4-dichlorobenzene	_____	_____	_____
3,3'-dichlorobenzidine	_____	_____	_____
Diethyl phthalate	_____	_____	_____
Dimethyl phthalate	_____	_____	_____
Di-n-butyl phthalate	_____	_____	_____

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
2,4-dinitrotoluene	_____	_____	_____
2,6-dinitrotoluene	_____	_____	_____
Di-n-octyl phthalate	_____	_____	_____
1,2-diphenylhydrazine (as azobenzene)	_____	_____	_____
Fluoranthene	_____	_____	_____
Fluorene	_____	_____	_____
Hexachlorobenzene	_____	_____	_____
Hexachlorobutadiene	_____	_____	_____
Hexachlorocyclopentadiene	_____	_____	_____
Hexachloroethane	_____	_____	_____
Indeno(1,2,3-cd)pyrene	_____	_____	_____
Isophorone	_____	_____	_____
Napthalene	_____	_____	_____
Nitrobenzene	_____	_____	_____
N-nitrosodimethylamine	_____	_____	_____
N-nitrosodi-n-propylamine	_____	_____	_____
N-nitrosodiphenylamine	_____	_____	_____
Phenanthrene	_____	_____	_____
Pyrene	_____	_____	_____
1,2,4-trichlorobenzene	_____	_____	_____
Aldrin	_____	_____	_____
Alpha-BHC	_____	_____	_____
Beta-BHC	_____	_____	_____
Gamma-BHC	_____	_____	_____
Delta-BHC	_____	_____	_____
Chlordane	_____	_____	_____
4,4'-DDT	_____	_____	_____
4,4'-DDE	_____	_____	_____
4,4'-DDD	_____	_____	_____
Dieldrin	_____	_____	_____
Alpha-endosulfan	_____	_____	_____
Beta-endosulfan	_____	_____	_____
Endosulfan sulfate	_____	_____	_____
Endrin	_____	_____	_____
Endrin aldehyde	_____	_____	_____
Heptachlor	_____	_____	_____
Heptachlor epoxide	_____	_____	_____
PCB-1242	_____	_____	_____
PCB-1254	_____	_____	_____
PCB-1221	_____	_____	_____
PCB-1232	_____	_____	_____
PCB-1248	_____	_____	_____
PCB-1260	_____	_____	_____
PCB-1016	_____	_____	_____
Toxaphene	_____	_____	_____
Antimony, Total	_____	_____	_____
Arsenic, Total	_____	_____	_____

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Beryllium, Total	_____	_____	_____
Cadmium, Total	_____	_____	_____
Chromium, Total	_____	_____	_____
Copper, Total	_____	_____	_____
Lead, Total	_____	_____	_____
Mercury, Total	_____	_____	_____
Nickel, Total	_____	_____	_____
Selenium, Total	_____	_____	_____
Silver, Total	_____	_____	_____
Thallium, Total	_____	_____	_____
Zinc, Total	_____	_____	_____
Cyanide, Total	_____	_____	_____
Phenols, Total	_____	_____	_____
pH	_____	_____	_____
Biochemical Oxygen Demand	_____	_____	_____
Chemical Oxygen Demand	_____	_____	_____
Total Suspended Solids	_____	_____	_____
Aluminum, Total	_____	_____	_____
Barium, Total	_____	_____	_____
Carbaryl	_____	_____	_____
Chloropyrifos	_____	_____	_____
Cresols	_____	_____	_____
2,4-D	_____	_____	_____
Demeton	_____	_____	_____
Diazinon	_____	_____	_____
Dicofal	_____	_____	_____
Fluoride	_____	_____	_____
Guthion	_____	_____	_____
Hexachlorophene	_____	_____	_____
Malathion	_____	_____	_____
Methoxychlor	_____	_____	_____
Methyl Ethyl Ketone	_____	_____	_____
Mirex	_____	_____	_____
Nitrate-Nitrogen	_____	_____	_____
N-nitrosodiethylamine	_____	_____	_____
N-nitroso-di-n-butylamine	_____	_____	_____
Parathion	_____	_____	_____
Pentachlorobenzene	_____	_____	_____
Pyridine	_____	_____	_____
1,2-dibromoethane	_____	_____	_____
1,2,4,5-Tetrachlorobenzene	_____	_____	_____
2,4,5-TP (Silvex)	_____	_____	_____
2,4,5-Trichlorophenol	_____	_____	_____
TTHM (Total Trihalomethanes)	_____	_____	_____

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Sulfate	_____	_____	_____
Sulfide	_____	_____	_____
Sulfite	_____	_____	_____
Surfactants	_____	_____	_____
Aluminum, Total	_____	_____	_____
Barium, Total	_____	_____	_____
Boron, Total	_____	_____	_____
Cobalt, Total	_____	_____	_____
Iron, Total	_____	_____	_____
Magnesium, Total	_____	_____	_____
Molybdenum, Total	_____	_____	_____
Manganese, Total	_____	_____	_____
Tin, Total	_____	_____	_____
Titanium, Total	_____	_____	_____
Asbestos	_____	_____	_____
Acetaldehyde	_____	_____	_____
Allyl alcohol	_____	_____	_____
Allyl chloride	_____	_____	_____
Amyl acetate	_____	_____	_____
Aniline	_____	_____	_____
Benzonitrile	_____	_____	_____
Benzyl chloride	_____	_____	_____
Butyl acetate	_____	_____	_____
Butylamine	_____	_____	_____
Captan	_____	_____	_____
Carbofuran	_____	_____	_____
Carbon disulfide	_____	_____	_____
Coumaphos	_____	_____	_____
Crotonaldehyde	_____	_____	_____
Cyclohexane	_____	_____	_____
2,4-D (2,4-Dichlorophenoxy acetic acid)	_____	_____	_____
Diazinon	_____	_____	_____
Dicamba	_____	_____	_____
Dichlobenil	_____	_____	_____
Dichlone	_____	_____	_____
2,2-Dichloropropionic acid	_____	_____	_____
Dichlorvos	_____	_____	_____
Diethyl amine	_____	_____	_____
Dimethyl amine	_____	_____	_____
Dintrobenzene	_____	_____	_____
Diquat	_____	_____	_____
Disulfoton	_____	_____	_____
Diuron	_____	_____	_____
Epichlorohydrin	_____	_____	_____
Ethion	_____	_____	_____
Ethylene diamine	_____	_____	_____

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Ethylene dibromide	_____	_____	_____
Formaldehyde	_____	_____	_____
Furfural	_____	_____	_____
Guthion	_____	_____	_____
Isoprene	_____	_____	_____
Isopropanolamine	_____	_____	_____
Dodecylbenzenesulfonate	_____	_____	_____
Kelthane	_____	_____	_____
Kepon	_____	_____	_____
Malathion	_____	_____	_____
Mercaptodimethur	_____	_____	_____
Methyl mercaptan	_____	_____	_____
Methyl methacrylate	_____	_____	_____
Methyl parathion	_____	_____	_____
Mevinphos	_____	_____	_____
Mexacarbate	_____	_____	_____
Monoethyl amine	_____	_____	_____
Monomethyl amine	_____	_____	_____
Naled	_____	_____	_____
Napthenic acid	_____	_____	_____
Nitrotoluene	_____	_____	_____
Phenolsulfanate	_____	_____	_____
Phosgene	_____	_____	_____
Propargite	_____	_____	_____
Propylene oxide	_____	_____	_____
Pyrethrins	_____	_____	_____
Quinoline	_____	_____	_____
Resorcinol	_____	_____	_____
Strontium	_____	_____	_____
Strychnine	_____	_____	_____
Styrene	_____	_____	_____
2,4,5-T (2,4,5-Trichlorophenoxy acetic acid)	_____	_____	_____
TDE (Tetrachlorodiphenylethane)	_____	_____	_____
2,4,5-TP [2-(2,4,5 Trichlorophenoxy) propanoic acid]	_____	_____	_____
Trichlorofan	_____	_____	_____
Triethanolamine dodecylbenzenesulfonate	_____	_____	_____
Triethylamine	_____	_____	_____
Trimethylamine	_____	_____	_____
Uranium	_____	_____	_____
Vanadium	_____	_____	_____
Vinyl acetate	_____	_____	_____
Xylene	_____	_____	_____
Xylenol	_____	_____	_____
Zirconium	_____	_____	_____

SECTION E – OTHER WASTES

1. Are any waste solids or liquids generated from this facility disposed of by means other than discharge to the City’s wastewater sewer system?

() Yes () No

2. Please fill out the following table as accurately as possible. Include any hazardous wastes utilized or stored on site.

	Waste Description ⁽¹⁾	Source ⁽²⁾	Quantity per year	Hazardous waste Code ⁽³⁾	Classification Code ⁽⁴⁾	Generator Classification ⁽⁵⁾	Waste storage on/off site ⁽⁶⁾	Waste disposal on/off site ⁽⁷⁾	Disposal Company ⁽⁸⁾
a.									
b.									
c.									
d.									
e.									
f.									

⁽¹⁾ Please describe the wastes.

- | | | | |
|-------|---------------------|-------|-------------------|
| AAW = | Acids/Alkalies | OCW = | Organic compounds |
| HMW = | Heavy metal sludges | PSW = | Pesticides |
| STW = | Solvents/thinners | IDW = | Inks/dyes |
| PNW = | Paints | OGW = | Oil and/or grease |
- Other hazardous wastes (Please specify)
- _____
-

⁽²⁾ Please specify the source of wastes, e.g. pretreatment waste, etching, degreasing process, lathe.

⁽³⁾ Please specify the Classification of Hazardous waste as described in 40 CFR Part 261.

⁽⁴⁾ Please specify the Industrial Waste Classification Code as described in 30 TAC Part 335.

⁽⁵⁾ Please specify the Generator Classification as described in 40 CFR Part 260.

⁽⁶⁾ Please specify if wastes are stored on site or off site. Refer to question 3 on the following page for storage description.

⁽⁷⁾ Please specify if wastes are disposed on site or off site.

⁽⁸⁾ If wastes are disposed off site please refer to questions 4 and 5 on the following page.

3. Briefly describe the method(s) of storage as mentioned on the previous page of all wastes.

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____

4. List the transporters name, identification no., address, and phone number for off-site waste disposal.
- a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
 - f. _____

5. List final disposal site, identification number, address, and phone number for off-site waste disposal.
- a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
 - f. _____

6. Does the facility have any other permits issued at this time (air, solid waste...)

	a	b	c	d
Type of Permit				
EPA ID No.				
TCEQ ID No.				
City ID No.				
Other ID No.				

7. If you have chemical storage containers, bins, or ponds on site, could an accidental spill lead to a discharge to: (check all that apply).

<input type="checkbox"/>	An onsite disposal system
<input type="checkbox"/>	Public sanitary sewer system (e.g., through a floor drain)
<input type="checkbox"/>	Storm drain
<input type="checkbox"/>	To ground
<input type="checkbox"/>	Other, specify:
<input type="checkbox"/>	Not applicable, no possible discharge to any of the above routes.

8. Do you have a spill pollution prevention plan to prevent spills of chemicals, processed industrial wastewater, or slug discharges from entering the Control Authority's collection system?

_____ Yes (please enclose a copy with the application)

_____ No

_____ N/A (Not applicable since there are no floor drains and/or the facility discharge(s) only domestic wastes.)

9. Does the facility utilize an environmental management system (EMS)?

NOTE TO SIGNING OFFICIAL: In accordance with 40 C.F.R. § 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by

procedures specified in 40 C.F.R. Part 2 and shall be requested in writing. Should an Industrial Users Wastewater Discharge Permit be required for your facility, the information in this questionnaire will be used to issue the permit.

This is to be signed by the highest ranking authorized official of your firm after adequate completion of this form and review of the information by the signing official.

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.”

DATE

PRINT NAME

SIGNATURE OF OFFICIAL