

# CITY OF DALLAS PERMIT TO DISCHARGE TO THE SANITARY SEWER APPLICATION FORM

Note: Please read and complete all the sections of this application.

### **SECTION A: GENERAL INFORMATION**

1.	Facility Name:							
	Applicant's Name:	Applicant's Name:						
	Date operations or service	started at this site:						
	Is the applicant also the ow	vner of the facility? [ ] Yes	[ ] No					
		d address of the owner and s applicant's scope of respons	1.0	ocuments				
	Name:							
	Street:							
2.	Facility Address:							
	Street:							
	City:	State:	Zip:					
3.	Business Address:							
	Street or P.O. Box:							
	City:	State:	Zip:					
4. D	Designated signatory authority	of the facility:						
	Name:							
	Title:							
	Address:							

	City:	State:	Zip:	
	Phone number:			
	director, or an individ	authority is a person such dual authorized by such a s for the company as spec	person as having overal	-
5.	Designated Facility C	Contact:		
	Name:			
	Title:			
	Phone number:			
	_	l facility contact is a perso available to assist City pe	•	~
SEC'	TION B: BUSINESS A	ACTIVITY		
1.	following categories,	r facility employs or will be even if they generate no we apply to your entire facili	astewater, waste sludge	
	<ul><li>[ ] Electroplating</li><li>[ ] Feedlots</li><li>[ ] Fertilizer Manufacture</li></ul>	eturing Treatment  conic Components Manufacturing Molding and Casting) ing als	cturing	

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[ ].	Nonferrous Metals Forming
[]	Nonferrous Metals Manufacturing
[]	Organic Chemicals Manufacturing
[]	Paint and Ink Formulating
] ]	Paving and Roofing Manufacturing
]	Pesticide Agricultural Refilling
]	Pesticide Formulating, Packaging and Repackaging
	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
	vironmental Protection Agency's (EPA) categorical pretreatment standards and may determined a "categorical user."
	re a brief description of all operations at this facility, including primary products or vices (attach additional sheets if necessary):
a. P	rimary products and/or services.
b. E	Brief description of all operations at this facility. (Use another sheet if needed)

	a	c				
	b	•				
4.	Production: (units/day or year)					
	PRODUCT PRODUCED OR SERVICE PROVIDED	PAST CALENDAR YEAR Average Maximum	CALENDAR YEAR			
	1.———					
	2.———					
	3.————————————————————————————————————	Attach additional sheets if need)				
5.	Shifts and Employees: No. of Shifts: No. of Employees:					
SEC						
1.	Water Sources (indicate all that apply)	e: [] Private Well [] Surface Wa	ater			
	[ ] Municipal Water Utility (Special Decirity):	fy City):				
2.	Name on the facility's water bill: _ Street: Zip:	City:				
3.	Water service account number(s)	•				

	Туре	Average Water Usage (GPD)	Estimated (E) or Measured (M)
a.	Contact cooling water		
b.	Non-contact cooling water		
c.	Boiler Feed/blow-down		
d.	Process		
e.	Sanitary (20 gal/person)		
f.	Air pollution control		
g.	Contained in product		
h.	Plant and equipment washdown		
i.	Irrigation and lawn watering		
j.	Other:		
k.	TOTAL of a-j		
SECTION 1. a.	[ ] Yes [ ] No	nected to the public sa count number or a sanitary sewer ho	

List average water usage on premises (new facilities may estimate):

4.

		-		our, attach addit			ected to the City's ther sheet):
	Line S	Size (in inc	ches)	Location of Se or Discha		on Fl	ow (GPD)
SECT	ION E	: WASTI	EWATER D	ISCHARGE II	NFORMATI(	ON	
Note:	New f	acilities mo	ay estimate f	lows in this sect	ion.		
1.	Does (or will) this facility discharge any wastewater other than domestic wastes (from restrooms) to the City sewer?  [ ] Yes [ ] No						stic wastes (from
2.	Provide the following information on wastewater flow rate: a. Hours/day discharge occurs:						
		М	T	W	T	F	
		Sat	Sun _				
	b.	Hours of	discharge (e	example: 9 am -	5 p.m.):		
		М	T	W	T	F	
		Sat	Sun _		-		
	c. Peak hourly flow rate (gallons/hour):						
	Maximum daily flow rate (gallons/day):						
	d.	Annual d	laily average	(gallons/day): _			
		i iiiiiaai a					
3.				will occur, indic	ate:		

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	D.	Average volume of ba	atch (gallons): _						
	c.	Expected time(s) of d	ischarge:						
	d.	Flow rate (gallons/mi	nute):						
	e.	Percent of total industrial	trial discharge:						
4.	facili start of daily indicathese	Schematic Flow Diagram- Provide a flow chart of all industrial processes conducted in the facility. Show the pathways of all materials, products, wastes and wastewater from the start of the activities to their completion. Include the average daily volume and maximum daily volume of each waste stream. If estimates are used for flow data, this must be indicated. Number each process having wastewater discharges to the city sewer. Use these numbers in the building layout in Section H. This drawing should be certified by a qualified authorized representative.							
5.	Cates For N	Note: Facilities that checked activities in question 1 of Section B may be considered Categorical Industrial Users and should skip to question 6.  For Non-Categorical Users only: Provide the wastewater discharge flows and type of discharge (batch, continuous, or both) for each plant process. Include a flow chart that							
		corresponds to each process.							
		cess Description	Average Flow (GPD)	Maximum Flow (GPD)	Type of Discharge				

### ANSWER QUESTIONS 6 AND 7 ONLY IF YOU MAY BE SUBJECT TO CATEGORICAL PRETREATMENT STANDARDS

6.	For Categorical Users: Provide the wastewater discharge flows and type (continuous, batc	ch
	or both) for each process. Include a flow chart that corresponds to each process.	

Categorical Process Description	Average Flow (GPD)	Maximum Flow (GPD)	Type of Discharge

Non-Categorical Description	Average Flow (GPD)	Maximum Flow (GPD)	Type of Discharge

7.	For Categorical Users subject to Total Toxic Organic (TTO) requirements, see page 10,
	Section F (numbers 1 - 110 for TTO parameters), please provide the following information

a.	Does (or will) this facility use any of the toxic organics that are listed under the
	categorical pretreatment standards published by the EPA?
	[ ] Yes [ ] No

b.	Has a report been submitted (such as a Baseline Monitoring Report) that indicates
	TTO concentrations present in the water?
	[ ] Yes [ ] No

c.	Ha	as a To	Xic	Organic M	anagemen	t Plan	(TOMI	P) bee	en devel	oped?
	[	] Yes	[	] No If ye	es, submit a	a copy	along	with t	this appl	ication.

Current:	Flow Metering Equipment	[] Yes [] No
Planned:	Flow Metering Equipment	[] Yes [] No
Please indic	eate the present or future location o	f this equipment on the sewer schematic and
describe the	e equipment below:	
wastewater		ider production processes as well as air o
wastewater pollution tro	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	sider production processes as well as air one discharge.
wastewater pollution tro	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	nned during the next three years that countider production processes as well as air one discharge.
wastewater pollution tro	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	sider production processes as well as air one discharge.
wastewater pollution tro  [ ] Yes [  If yes, brief	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	ider production processes as well as air one discharge.
wastewater pollution tro [ ] Yes [ If yes, brief	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	ider production processes as well as air one discharge.
wastewater pollution tro  [ ] Yes [ If yes, brief  Are any ma   [ ] Yes  If yes, brief	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	s in use or planned?
wastewater pollution tro [ ] Yes [ If yes, brief  Are any ma   [ ] Yes  If yes, brief	volumes or characteristics? Conseatment processes that may affect the last last last last last last last last	s in use or planned?

12.	Are any steps currently or planned for addressing waste minimization? [ ] Yes [ ] No
	If yes, please describe:

### SECTION F: CHARACTERISTICS OF DISCHARGE

The tables in this section are for determining what pollutants are associated with your facility's wastewater. If you currently hold a permit and are renewing it with this application, provide the requested information on all parameters for which monitoring has been performed in the past three years. For all other pollutants, indicate whether they are known to be present (P), suspected to be present (S), or known to be absent (A). DO NOT LEAVE BLANKS!

If you are applying for a permit for the first time, indicate P, S, or A (see above) in the following tables.

### **Total Toxic Organics (TTO's), 40 CFR Part 122, Table II**

(Includes Volatiles, Base Neutrals, Acid Extractibles, and Pesticides)

Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	No. of Analyses	P; S; A
Volatiles							
1. Acrolein							
2. Acrylonitrile							
3. Benzene							
4. Bromoform							
5. Carbon tetrachloride							
6. Chlorobenzene							
7. Chlorodibromomethane							
8. Chloroethane							

Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	No. of Analyses	P; S; A
9. 2-chloroethylvinyl ether							
10. Chloroform							
11. Dichlorobromomethane							
12. 1,1-dichloroethane							
13. 1,2-dichloroethane							
14. 1,1-dichloroethylene							
15. 1,2-dichloropropane							
16. 1,3-dichloropropylene							
17. Ethylbenzene							
18. Methyl bromide							
19. Methyl chloride							
20. Methylene chloride							
21. 1,1,2,2-tetrachlorethane							
22. Tetrachloroethylene							
23. Toluene							
24. 1,2-trans-dichloroethylene							
25. 1,1,1-trichloroethane							
26. 1,1,2-trichloroethane							
27. Trichloroethylene							
28. Vinyl chloride							
Acid Extractibles							
29. 2-chlorophenol							
30. 2,4-dichlorophenol							
31. 2,4-dimethylphenol							
32. 4,6-dinitro-o-cresol							
33. 2,4-dinitrophenol							
34. 2-nitrophenolane							
35. 4-nitrophenolane							
36. p-chloro-m-cresol							
37. Pentachlorophenol							
38. Phenol							
39. 2,4,6-trichlorophenol							
Base Neutrals							
40. Acenaphthene							
41. Acenaphthylene							
42. Anthracene							
43. Benzidine							
44. Benzo (a) anthracene							
45. Benzo (a) pyrene							
46. 3,4-benzofluoranthene							

17. Benzo (ghi) perylene							
Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	No. of Analyses	P; S; A
48. Benzo (k) fluoranthene 49. Bis (2-chloroethoxy)							
methane							
50. Bis (2-chloroethyl) ether							
51. Bis (2-chloroisopropyl) ether							
52. Bis (2-ethylhexyl) phthalate							
53. 4-bromophenyl phenyl ether							
54. Butlbenzyl phthalate							
55. 2-chloronaphthalene							
56. 4-chlorophenyl phenyl ether							
57. Chrysene							
58. Dibenzo (a,h) anthracene							
59. 1,2-dichlorobenzene							
60. 1,3-dichlorobenzene							
61. 1,4-dichlorobenzene 62. 3,3-dichlorobenzidine							
· ·							
63. Diethyl phthalate 64. Dimethyl phthalate							
65. Di-n-butyl phthalate							
66. 2,4-dinitrotoluene							
67. 2,6-dinitrotoluene							
68. Di-n-octyl phthalate							
69. 1,2-diphenylhydrazine							
70. Fluororanthene							
71. Fluorene							
72. Hexachlorobenzene							
73. Hexachlorobutadiene							
74. Hexachlorocyclopentadiene							
75. Hexachloroethane							
76. Indeno (1,2,3-cd) pyrene							
77. Isophorone							
78. Napthalene							
79. Nitrobenzene							
80. N-nitrosodimethylamine							
81. N-nitrosodi-n-propylamine							
82. N-nitrosodiphenylamine							
83. Phenanthrene							
84. Pyrene							
85. 1,2,4-trichlorobenzene							
Pesticides							
86. Aldrin							

87. Alpha-BHC
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Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	No. of Analyses	P; S; A
88. Beta-BHC							
89. Gamma-BHC							
90. Delta-BHC							
91. Chlordane							
92. 4,4'-DDT							
93. 4,4'-DDE							
94. 4,4'-DDD							
95. Dieldrin							
96. Alpha-endosulfan							
97. Beta-endosulfan							
98. Endosulfan sulfate							
99. Endrin							
100. Endrin aldehyde							
101. Heptachlor							
102. Heptachlor epoxide							
103. PCB-1242							
104. PCB-1254							
105. PCB-1221							
106. PCB-1232							
107. PCB-1248							
108. PCB-1260							
109. PCB-1016							
110. Toxaphene							

### 40 CFR Part 122, Appendix D, Table III

(metals, cyanide and total phenols)

Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	Number of Analyses	P; S; A
1. Antimony, Total							
2. Arsenic, Total							
3. Barium, Total							
4. Beryllium, Total							
5. Cadmium, Total							
6. Chromium, Total							
7. Copper, Total							
8. Cyanide, Total							
9. Lead, Total							

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10. Mercury, Total							
11. Nickel, Total							
12. Selenium, Total							
13. Silver, Total							
Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	Number of Analyses	P; S; A
14. Thallium, Total							
15. Zinc, Total							
16. Phenols, Total							
17. Nitrite N							
18. Organic N							
19. Orthophosphate P							
20. Phosphorus							
21. Sodium							
22. Specific Conducta	nce						
23. Sulfate							
24. Sulfide							
25. Sulfite							

## Other Pollutants of Concern

Parameter	Location	Method	Detection Limit	Maximum Daily Value (with units)	Average Value (with units)	Number of Analyses	P; S; A
1. Asbestos							
2. Diazinon							
3. Molybdenum, Total							
4. 2,3,7,8-tetrachlorodibenzo-p dioxin (TCDD)							

SECT 1.	FION G: TREATMENT  Is any form of wastewater treatment practiced at this facility?				
	[ ] Yo	es [ ] No			
	If yes,	indicate which is used:			
	[]	Air flotation			
	[]	Centrifuge Chemical precipitation			
	[]	Chlorination Cyclone			
	[]	Filtration			
	[]	Flow equalization Grease or oil separation, type:			

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[]	Grit removal Ion exchange Neutralization, pH adjustment
[]	Ozonation Reverse osmosis
[]	Screen Sedimentation
[]	Septic tank Solvent separation
	Spill protection
[]	Sump Biological treatment, type:
[]	Rainwater diversion or storage
[]	Other chemical treatment, type:
[]	Other physical treatment, type:Other, type:
L J	/ Jr · · ·
	ibe the pollutant loadings, flow rates, design capacity, physical size, and operatin dures of each treatment facility checked above. Attach additional sheets if needed
	ibe any changes in treatment or disposal methods planned or under construction fastewater discharge to the sanitary sewer. Include estimated completion dates.
	ribe any changes in treatment or disposal methods planned or under construction f astewater discharge to the sanitary sewer. Include estimated completion dates.
the w	
Do yo	astewater discharge to the sanitary sewer. Include estimated completion dates.  ou have manual on the correct operation of your treatment equipment?

### SECTION H: FACILITY OPERATIONAL CHARACTERISTICS

1. Shift information:

Work Days	Shift	[] Monday	[] Tuesday	[] Wednesday	[] Thursday	[] Friday	[] Saturday	[] Sunday
No. of	1 <sup>st</sup>							
Employee	2 <sup>nd</sup>							
per Shift	3 <sup>rd</sup>							

2.	Indicate whether the business activity
	is: [ ] Continuous through the year, or
	[ ] Seasonal- explain:
3.	Indicate whether the facility discharge
	is: [ ] Continuous through the year, or
	[ ] Seasonal- explain:
4.	Do your industrial processes shut down for vacation, maintenance or other reason?
	[ ] Yes [ ] No. If yes, explain:
5.	List types and amounts (mass or volume per day) of raw materials used or planned for use (attach sheets if necessary):

Chemical	Quantity/Unit of Time
Building Layout- Attach a schematic drawing the premises. Show orientation and location	

### SECTION I: SLUG AND SPILL PREVENTION

D	o you have chemical storage containers, bins, or ponds at your facility?
[	] Yes [ ] No
fro dr	yes, please give a description of their location, contents, size, type and cleaning equency and method. Also, indicate the proximity of these containers to a sewer rain (this may be done in a drawing). Indicate if buried metal containers have catherotection.
D	o you have floor drains in your manufacturing or chemical storage areas?
[	] Yes [ ] No
[f	yes, to where do they drain?
	ould an accidental spill of chemicals storage containers, bins or ponds result in a ischarge to any of the following areas (check all that apply)?
-	] Onsite disposal system ] Public sanitary sewer system (for example, through a floor drain) ] Storm drain
[	Ground
[ [	] Other (specify):  ] Not applicable; no possible discharge to any of the above routes

4.	Do you have a written Slug Control Plan or a Spill Prevention Plan to prevent chemical spills or slug discharges from entering the Control Authority's collection system (the sanitary sewer)?						
		Not applicable, since there are no flecility discharges only domestic was					
	If yes, please submit a cop	by along with this application.					
5.	Please describe below any their reoccurrence.	Please describe below any previous spill events and remedial measures taken to prevent their reoccurrence.					
SEC'	TION J: NONDISCHARO	GED WASTES					
1.	Are any waste liquids or sludges generated and not disposed of in the sanitary sewer system?						
	[ ] Yes [ ] No (if no, skip the remainder of this section)						
	If yes, please describe:						
	Waste Generated	Quantity (per year)	Disposal Method				

Waste	Disposal Company	Address	Permit No.
			_
Have you be	en issued any local, state or fe	deral environmental i	permits?
	] No If yes, please list them:	derai environmentar j	permits.

	4. Are all applicable local, state and federal pretreatment standards and requirements being met on a consistent basis?						
[	[ ] Yes [ ] No [ ] Not applicable, since there is no discharge.						
If	no: a.	bring the facility into compliance?	aintenance procedures are being considered to Also, list additional treatment technology or r to bring the facility into compliance.				
	<ul> <li>b. Provide a schedule for bringing the facility in compliance. Specify major events planned along with reasonable completion dates.</li> </ul>						
		Milestone Activity	Completion Date				
_							

**Note**: If the Control Authority issues a permit to the applicant, it may establish a schedule for compliance different from the one submitted by the facility.

#### SECTION K: AUTHORIZED SIGNATURES

Note to Signing Official: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, and the Chapter 49 of the Dallas City Code, information and data provided in this application which identifies the nature and frequency of discharge shall be available to the public without restriction. A business confidentiality claim may be asserted for other data and information by placing on (or attaching to) the information a cover sheet, stamped or typed legend or other suitable form of notice employing language such as "trade secret", "proprietary", or "company confidential." Confidential portions of otherwise non-confidential documents should be clearly identified by the business, and may be submitted separately to facilitate identification, handling and storage in a separate restricted access file by the Authority. If the business desires confidential treatment only until a certain data or until the occurrence of a certain event, the notice shall so state.

### **Authorized Representative Statement:**

I, the undersigned applicant, being an authorized representative of the herein named company, do hereby request a Permit to establish a discharge of or to continue to discharge industrial waste at the location indicated herein and do agree to comply with the Chapter 49 Section 49-42 of the Dallas City Code, and all their amendments.

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 submitted 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 the possibility of fine and imprisonment for knowing violations.

Name	Title	
Signature	Date	_
Phone number	Cell number	
E-mail Address		