

# Application for Disposing of Wastewater Treatment Plant Waste

The City will review the waste generator's application. An acceptance or denial letter will be issued to the generator based on the completeness of the application submitted, the type of wastes received by the generator, and the analytical results of the waste proposed to be discharged to the City's wastewater system.

## 1. Identifying Information

Plant Name: \_\_\_\_\_

Plant Address: \_\_\_\_\_

Owner Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Owner Address: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Operator Address: \_\_\_\_\_

Unless directed otherwise, all city correspondence will go to the name and address indicated for the facility owner. If any such correspondence should be directed to a different name address, please indicate below.

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Contact Address: \_\_\_\_\_

## 2. Permits

TCEQ/TPDES Permit #: \_\_\_\_\_

## 3. Description of operations

a. Geographic Service Area: Attach a map of the facility's service area as authorized by the TCEQ permit.

b. Hauler Information:

Hauler Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Hauler Address: \_\_\_\_\_

c. Service Area Information: (A copy of Attachment I, Service Area Questionnaire must be included with this form).

**4. Flow Measurement**

Please include the following flow data:

Design Flow of Plant (MGD): \_\_\_\_\_

Average Daily Flow (MGD): \_\_\_\_\_

Average Rate of Sludge Flow: \_\_\_\_\_

Other Waste Production: \_\_\_\_\_

**5. Measurement of Pollutants**

Please attach the results from sampling and analysis identifying the nature and concentration of regulated pollutants in the waste. The applicant must follow the procedures outlined in Attachment II, Self-Monitoring Reporting Requirements for Wastewater Treatment Plant Waste.

**6. Certification and Signature**

This application must be signed by the plant owner.

**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 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.**

\_\_\_\_\_  
Print or Type Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

# Attachment I

## Service Area Questionnaire

Wastewater Treatment Plant Name: \_\_\_\_\_

### Part I – Hauled Waste

1. Does this facility or any portion of its collection system accept hauled waste of any type? Yes  No   
(If no, proceed to Part II)

2. Does this facility accept hauled wastewater from lift stations or sanitary sewer overflows? Yes  No

3. Does this facility accept hauled wastewater from other permitted wastewater plants or collection systems owned by the applicant? If yes, please identify below. Yes  No

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4. Does this facility accept hauled wastewater from other permitted wastewater plants or collection systems not owned by the applicant. If yes, please identify below. Yes  No

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5. Does this facility accept hauled septic tank waste pumped using trucks owned by the applicant? Yes  No

6. Does this facility accept hauled septic tank waste pumped using trucks not owned by the applicant? Yes  No

7. Does this facility accept hauled chemical toilet waste? Yes  No

8. Does this facility accept hauled landfill leachate? Yes  No

9. Does this facility accept any other hauled waste? If yes, please specify below. Yes  No

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10. For waste transported by trucks or entities not owned by the applicant, and originating from sources not connected to the permitted plant, are manifest records used to document the receipt, type, and/or source of the waste? Yes  No

Part II – Other Industrial or Commercial Waste Contributors

1. Besides hauled waste, does this facility or any portion of its collection system accept commercial or industrial wastewater of any type (commercial wastewater is considered any wastewater that originates from somewhere other than a residence, even if it only contains bathroom waste)? If yes, please provide a list of the industrial and commercial contributors, the service address, and a brief description of the type of business operating at that address. (attach additional sheets as necessary). Yes  No
2. Are any of the industrial commercial customers a Significant Industrial User as defined in 40 CFR 403? If yes, please identify. Yes  No

## Attachment II

### Self-Monitoring Reporting Requirements for Wastewater Treatment Plant Waste

#### Part I - Standards and Monitoring Requirements

##### A. Specific Conditions

As a condition for the acceptance of any waste sludge or other wastes from non-City of Austin wastewater treatment plants to be disposed of into the City's wastewater system, the quality of such waste shall comply with Chapter 15-10 of the Austin City Code. The wastes from other wastewater treatment plants that meet the definition of a listed or a characteristic hazardous waste as defined in Chapter 40 of the Code of Federal Regulations (CFR) Part 261 shall not be allowed to be hauled or discharged to the City's wastewater collection or treatment systems.

##### B. Standards and Monitoring Requirements

The generator shall sample and analyze the wastewater treatment plant waste to be discharged to the City for all of the parameters and characteristics listed in Tables I, II & III below. In each case, the samples shall be representative of the generator's waste.

Sampling and analysis for the parameters listed in Table I shall be performed in accordance with the test methods described in 40 CFR 136.

**Table I**

<b>Parameter</b>	<b>City of Austin Limits</b>	<b>Samples Required</b>
pH Range (minimum & maximum.)	(6.0 - 11.5) S.U.	1
Arsenic, Total	0.2 mg/L	1
Biochemical Oxygen Demand	NA	1
Cadmium, Total	0.4 mg/L	1
Chemical Oxygen Demand	NA	1
Chromium, Total	2.4 mg/L	1
Copper, Total	1.1 mg/L	1
Cyanide, Total	1.0 mg/L	1
Lead, Total	0.4 mg/L	1
Manganese, Total	6.1 mg/L	1
Mercury, Total	0.002 mg/L	1
Molybdenum, Total	1.1 mg/L	1
Nickel, Total	1.6 mg/L	1
Selenium, Total	1.8 mg/L	1
Silver, Total	1.0 mg/L	1
Total Solids %	NA	1
Total Suspended Solids	NA	1
Zinc, Total	2.3 mg/L	1
Fluorides, Total	65 mg/L	1
Fats, Oils & Greases (FOG)	200 mg/L	1

Sampling and analysis for the parameters listed in Table II shall be performed in accordance with the applicable techniques described in the U. S. Environmental Protection Agency's "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," Third Edition SW-846. A waste that exhibits the characteristics of toxicity as defined in 40 CFR 261 shall not be discharged to the City's wastewater system. A waste exhibits the characteristics of toxicity if, using the test methods described in Appendix II in 40 CFR 261, the extract from a representative sample of the waste contains any of the contaminants listed in Table II below at the concentration equal to or greater than the respective value given.

**Table II**

<b>EPA HW No.<sup>1</sup></b>	<b>Contaminant</b>	<b>CAS No.<sup>2</sup></b>	<b>Regulatory Level (mg/L)</b>	<b>Samples Required</b>
D004	Arsenic	7440-38-2	5.0	1
D005	Barium	7440-39-3	100.0	1
D018	Benzene	71-43-2	0.5	1
D006	Cadmium	7440-43-9	1.0	1
D019	Carbon tetrachloride	56-23-5	0.5	1
D020	Chlordane	57-74-9	0.03	1
D021	Chlorobenzene	108-90-7	100.0	1
D022	Chloroform	75-66-3	6.0	1
D007	Chromium	7440-47-3	5.0	1
D023	o-Cresol	95-48-7	<sup>4</sup> 200.0	1
D024	m-Cresol	108-39-4	<sup>4</sup> 200.0	1
D025	p-Cresol	106-44-5	<sup>4</sup> 200.0	1
D026	Cresol		<sup>4</sup> 200.0	1
D016	2,4-D	94-75-7	10.0	1
D027	1,4-Dichlorobenzene	106-46-7	7.5	1
D028	1,2-Dichloroethane	107-06-2	0.5	1
D029	1,1-Dichloroethylene	75-35-4	0.7	1
D030	2,4-Dinitrotoluene	121-14-2	<sup>3</sup> 0.13	1
D012	Endrin	72-20-8	0.02	1
D031	Heptachlor (& its epoxide)	76-44-8	0.008	1
D032	Hexachlorobenzene	118-74-1	<sup>3</sup> 0.13	1
D033	Hexachlorobutadiene	87-68-3	0.5	1
D034	Hexachloroethane	67-72-1	3.0	1
D008	Lead	7439-92-1	5.0	1
D013	Lindane	58-89-9	0.4	1
D009	Mercury	7439-97-6	0.2	1
D014	Methoxychlor	72-43-5	10.0	1
D035	Methyl ethyl ketone	78-93-3	200.0	1
D036	Nitrobenzene	98-95-3	2.0	1
D037	Pentachlorophenol	87-86-5	100.0	1
D038	Pyridine	110-86-1	<sup>3</sup> 5.0	1
D010	Selenium	7782-49-2	1.0	1
D011	Silver	7440-22-4	5.0	1
D039	Tetrachloroethylene	127-18-4	0.7	1
D015	Toxaphene	8001-35-2	0.5	1
D040	Trichloroethylene	79-01-6	0.5	1
D041	2,4,5-Trichlorophenol	95-95-4	400.0	1
D042	2,4,6-Trichlorophenol	88-06-2	2.0	1
D017	2,4,5,TP (Silvex)	93-72-1	1.0	1
D043	Vinyl Chloride	75-01-4	0.2	1

## Table II Notes:

- <sup>1</sup> Hazardous waste number
- <sup>2</sup> Chemical abstracts service number
- <sup>3</sup> Quantification limit is greater than the calculated regulatory level. The quantification limit therefore becomes the regulatory level.
- <sup>4</sup> If o-, m-, and p-cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

A waste that exhibits the ignitability, corrosivity, and/or reactivity characteristics of a hazardous waste as defined in 40 CFR Part 261 shall not be discharged to the City's wastewater system.

**Table III**

<b>Characteristic</b>	<b>Definition</b>	<b>Samples Required</b>
Ignitability	40 CFR 261.21	1
Corrosivity	40 CFR 261.22	1
Reactivity	40 CFR 261.23	1

**C. Collection of Samples**

Samples shall be collected at the point on the generator's water or wastewater treatment process that best represents the waste proposed for discharge to the City's wastewater system. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

**D. Measurement of Pollutants.**

1. The generator shall submit the results of sampling and analysis identifying the nature and concentration of regulated pollutants in the waste. The sample shall be representative of the waste produced;
2. Sampling and analysis, including applicable laboratory quality control, shall be performed in accordance with the techniques prescribed in 40 CFR 136 and 40 CFR 261 and amendments thereto. A laboratory quality control statement shall be included in each report submitted;
3. For each measurement or sample taken pursuant to the Part I B. requirements, the generator shall initiate the chain of custody procedures and record the following information:
  - (1.) The exact place, date, and time of sampling and the person(s) who performed and transported the sampling;
  - (2.) The dates the analyses were performed;
  - (3.) The person(s) who performed the analyses;
  - (4.) The analytical techniques or methods used; and
  - (5.) The results of all required analyses.

**E. Notification**

Refer all reports and telephone calls to the following:

**Mailing Address**

City of Austin  
Special Services Division  
Attn.: Industrial Waste Office  
3907 S. Industrial Drive, Room 100  
Austin, TX 78744-1070

**Emergency Telephone Numbers**

Industrial Waste Office:  
(512) 972-1060 - 7:30 AM - 4:00 PM  
Monday - Friday  
IW Digital Pager # 802-8919  
IW FAX # (512) 972-1260  
SESC Dispatch Office:  
(512) 972-1000 - All Other Hours

**F. Records Retention**

1. The generator shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and any and all summaries thereof, relating to monitoring, sampling and chemical analyses made by or in behalf of the generator in connection with its discharge.
2. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City shall be retained and preserved by the generator until all enforcement activities and all periods of limitation with respect to any and all appeals have expired.

G. Falsifying Information or Tampering with Monitoring Equipment

Knowingly making any false statement on any report or other document required or knowingly rendering any monitoring device or method inaccurate, may result in the automatic denial of a waste into the City's wastewater system and may result in punishment under the criminal laws of the City.

H. Modification or Revision of these Standards

1. The terms and conditions of these standards may be subject to modification by the City at any time as limitations or requirements as identified by the City's Ordinance, are modified or other just cause exists.
2. Modifications may be made to incorporate special conditions resulting from the issuance of a special order.
3. The terms and conditions may be modified as a result of EPA or TCEQ promulgating a new federal or state standard, respectively