

Provide the following information:

Company Name: _____

Company Address: _____

Contact Name: _____

Telephone Number: (_____) _____

Address of Proposed Discharge: _____

Describe source of the wastewater: _____

List expected pollutants (lab report may be required): _____

All wastewater must be discharged to the sanitary sewer system at a discharge point located on the property where the wastewater is currently located. DISCHARGES ARE NOT PERMITTED TO ANY MANHOLE LOCATED IN A CITY STREET OR TO A DISCHARGE POINT LOCATED ON OTHER PROPERTY.

Provide a description and specify the location of the sanitary sewer discharge point (Example: manhole on the property, floor drain, clean out, sample well): _____

Approximate number of gallons to be discharged: _____ gallons

Start date of discharge: _____ End date of discharge: _____

Will pretreatment be used prior to discharge? YES NO

If yes, provide a description of the pretreatment to be used: _____

Signature: _____

Date: _____

Discharges to the sanitary sewer system must comply with the discharge limits established in the Industrial Waste Ordinance: Chapter 47, Article V (summary attached). In a rain event that exceeds 2 inches in 24 hours, this discharge authorization is immediately suspended. The suspension is automatically lifted 6 hours after the end of the rain event.

Laboratory analyses for any expected pollutants must be included with this request.

CITY USE ONLY:

Special Discharge Limits or Requirements for this Approval: YES (see below) NO

BTEX (Benzene, Toluene, Ethylbenzene, Xylene)..... **0.75 mg/L**

TPH (Total Petroleum Hydrocarbons)..... **30.0 mg/L**

TTO (Total Toxic Organics)..... **10.0 mg/L**

Other Discharge Limit or Requirement: _____

POTW: _____

Sewer Billing: \$ _____ at sewer billing rate of \$ _____ /1,000 gallons + BOD/TSS surcharge if applicable.

Approved Discharge Rate: 25 gallons per minute or ANY RATE THAT WILL NOT CAUSE A SURCHARGE OF THE SEWER SYSTEM OR CAUSE A SANITARY SEWER TO OVERFLOW TO THE SURROUNDING ENVIRONMENT.

Approved By: _____ Date: _____ Phone: (_____) _____

Checklist for Submittal of a One Time Discharge Authorization Request

- Completed One Time Discharge Approval form with original wet signature
- Analytical reports for the pollutants present in the discharge analyzed with 40 CFR part 136 approved methods
- A map clearly showing the location of the discharge
- A picture of the discharge location (i.e., manhole, cleanout, floor drain, sample well) located inside the property boundary
- A company check or money order addressed to the City of Houston for the amount corresponding to the total discharge volume based on the applicable sewer billing rate
- A picture of the initial flow meter reading (for discharges with a total volume greater than 10,000 gallons)
- A picture of the pretreatment equipment. All groundwater discharges at a minimum require a screen or a sock filter installed to remove solids

Once completed, the draft application package can be submitted via email to pretreatment@houston.tx.gov for preliminary review.

Submit the final application package via mail or hand delivery to the following address for approval:

**City of Houston
Industrial Wastewater Service
10500 Bellaire Blvd.
Houston, TX 77072**

In accordance with the City of Houston Approved Pretreatment Program, Chapter 47, Article V of the City of Houston Code of Ordinances, and 40 CFR Part 403, discharges of wastewater to a publicly owned treatment works (POTW) that result in pass through or cause interference with the operation of the POTW are prohibited.

Misrepresentation of any information provided with the authorization request or contribution of pollutants at a higher concentration than those evaluated with the authorization request shall subject the applicant to any fines or costs incurred by the City in the treatment of the wastewater.

**City of Houston Sanitary Sewer Discharge Limits
Chapter 47. Article V. (Industrial Wastewater)**

Section 47 – 188. General sewer use requirements

Pollutant Parameter	Local Limit, mg/L (Industrial Discharge Flow)
Arsenic*	1.5 (Flow <1 MGD)
	0.08 (Flow ≥1 MGD)
Cadmium	0.2
Chromium	1.0
Copper	2.0
Cyanide*	1.4 (Flow <1 MGD)
	0.5 (Flow ≥1 MGD)
Lead	1.0
Mercury	0.01
Molybdenum*	3.7 (Flow <1 MGD)
	0.9 (Flow ≥1 MGD)
Nickel*	2.0 (Flow <1 MGD)
	0.08 (Flow ≥1 MGD)
Silver	1.0
Zinc	3.3
Oil and Grease	200

Other Prohibited Discharges

- Wastewater having a pH less than 5.0 or more than 11.0, or otherwise having the potential to cause corrosive structural damage to the POTW or POTW equipment.
- Any liquid or vapor with a temperature exceeding 45 degrees Celsius (113 degrees Fahrenheit).
- Wastestreams with a close cup flash point of less than 140 degrees Fahrenheit or 60 degrees Celsius.
- Any flammable or explosive liquid, solid, or gas.
- Any discharge that forms a discernible floating layer of oil and grease on the surface on the discharged water.
- Solid or viscous substances capable of obstructing flow in sewer.
- Any noxious substance which can form an objectionable or hazardous gas.
- Petroleum oil, non-biodegradable cutting oil, or products of mineral origin in amounts that cause interference with or passes through the sanitary sewer system.
- Pollutants resulting in toxic vapors, grease, or fumes that may cause acute utility worker health and safety problems.
- Any trucked or hauled waste.
- Unusual concentrations of BOD, suspended solids or total dissolved solids such as sodium chloride or sodium sulfate.
- Subsurface drainage, storm or ground water, downspout of roof runoff yard sprinklers, drains, fountains, or ponds.

Refer to Chapter 47 Article V of the City of Houston Code of Ordinances for a comprehensive list of prohibitions and sewer use requirements.
