Local Limits and TTOs

Sewer Use Ordinance No. 36, Section 2: No person shall discharge wastes into the sanitary sewer which exceed the following limitations on wastewater strength:

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Limit for any 1 Sample</th>
<th>Sample Type</th>
<th>EPA Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>0.35 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Cadmium</td>
<td>0.2 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Chromium (T)</td>
<td>2.0 mg/L</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Copper</td>
<td>2.0 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Lead</td>
<td>1.0 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Mercury</td>
<td>0.01 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Nickel</td>
<td>1.0 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Silver</td>
<td>0.5 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Zinc</td>
<td>3.0 mg/l</td>
<td>24-h</td>
<td>200.7</td>
</tr>
<tr>
<td>Cyanide</td>
<td>0.65 mg/l</td>
<td>grab</td>
<td>335.4</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50.0 mg/l</td>
<td>grab</td>
<td>6252.B•/8315</td>
</tr>
<tr>
<td>Oil and Grease (Animal &amp; Vegetable)</td>
<td>300 mg/l</td>
<td>grab</td>
<td>1664 A</td>
</tr>
<tr>
<td>Oil and Grease (Mineral)</td>
<td>100 mg/l</td>
<td>grab</td>
<td>1664 A</td>
</tr>
<tr>
<td>pH</td>
<td>Between 6.0 and 12.0</td>
<td>grab</td>
<td>150.2</td>
</tr>
<tr>
<td>Phenols</td>
<td>5.0 mg/l</td>
<td>grab</td>
<td>604/625/420.1</td>
</tr>
<tr>
<td>Temperature</td>
<td>No higher than 150°F</td>
<td>grab</td>
<td>2550B•</td>
</tr>
<tr>
<td>Total Toxic Organics¹</td>
<td>2.13 mg/l</td>
<td>grab</td>
<td>624/625</td>
</tr>
</tbody>
</table>

Ammonia

<table>
<thead>
<tr>
<th>Ave. Flow</th>
<th>Limit</th>
<th>Sample Type</th>
<th>EPA Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10,000 gpd</td>
<td>225 mg/L as N</td>
<td>24-h</td>
<td>350.1 - 350.3</td>
</tr>
<tr>
<td>10,000 – 25,000 gpd</td>
<td>150 mg/L as N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;25,000 gpd</td>
<td>75 mg/L as N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Ammonia limit above is based on the discharger’s average daily flow rate as calculated annually to establish sewer service charges. Ammonia compliance determination shall be based on the average of all valid and representative analyses occurring within a 6-month period.

Prohibited Wastes Include:

1. Flammable or explosive substances
2. Highly toxic and poisonous substances
3. Substances which may obstruct flow
4. Strongly odorous wastes
5. Uncontaminated water (such as one-pass cooling water, storm water runoff, etc.)
6. Sludges
7. Wastes with temperatures over 150°F
8. Most radioactive wastes (in excess of State Guidelines)
9. Wastes which contain or result in the production of toxic, corrosive, explosive, or malodorous gases
10. Organic solvents (including halogenated solvents) in excess of TTO limits.

For a complete list of prohibited wastes, see District Ordinance No. 36.
'Total Toxic Organics (TTO’s) is the summation of all quantifiable values greater than 0.01 milligrams per liter for the following organic pollutants:

### Volatile Organics (624)

- ☐ Acrolein
- ☐ Acrylonitrile
- ☐ Benzene
- ☐ Bromoform (Tribromomethane)
- ☐ Carbon Tetrachloride (Tetrachloromethane)
- ☐ Chlorobenzene
- ☐ Chloroethane
- ☐ 2-Chloroethy vinyl ether (mixed)
- ☐ Chloroform (Trichloromethane)
- ☐ Chlorodibromomethane
- ☐ Dichlorodibromomethane
- ☐ 1,1-Dichloroethane
- ☐ 1,2-Dichloroethane
- ☐ 1,1-Dichloroethylene
- ☐ 1,2-Dichloropropane
- ☐ 1,1,2-Trichloroethane
- ☐ 1,1,1-Trichloroethane (TCA)
- ☐ 1,1,2-Trichloroethene
- ☐ Toluene
- ☐ 1,2-Trans-dichloroethylene
- ☐ Trichloroethylene (TCE)
- ☐ Vinyl chloride (Chloroethylene)

### Semi Volatile Organics (625)

- ☐ Acenaphthene
- ☐ Acenaphthylene
- ☐ Anthracene
- ☐ Benzidine
- ☐ 1,2-Benzanthracene (Benzo(a)anthracene)
- ☐ Benzo(a)pyrene (3,4-Benzopyrene)
- ☐ 1,12-Benzoperylene (Benzo(ghi)perylene)
- ☐ 11,12-Benzofluoranthene (Benzo(k)fluoranthene)
- ☐ 3,4-Benzo fluoranthene (Benzo(b)fluoranthene)
- ☐ Bis (2-chloroisopropyl) ether
- ☐ Bis (2-chloroethoxy) methane
- ☐ Bis (2-chloroethyl) ether
- ☐ Bis (2-ethylhexyl) phthalate
- ☐ 4-Bromophenyl phenyl ether
- ☐ Butyl benzyl phthalate
- ☐ 2-Chloronaphthalene
- ☐ 4-Chlorophenyl phenyl ether
- ☐ Chrysene
- ☐ 1,2,5,6-Dibenzanthracene (Dibeno(a,h)anthracene)
- ☐ 1,2-Dichlorobenzene
- ☐ 1,3-Dichlorobenzene
- ☐ 1,4-Dichlorobenzene
- ☐ 3,3-Dichlorobenzidine
- ☐ Diethyl phthalate
- ☐ Dimethyl phthalate
- ☐ Di-n-butyl phthalate
- ☐ Di-n-octyl phthalate
- ☐ 2,4-Dinitrotoluene
- ☐ 2,6-Dinitrotoluene
- ☐ 1,2-Diphenylhydrazine
- ☐ Fluoranthene
- ☐ Fluorene
- ☐ Hexachlorobenzene
- ☐ Hexachlorobutadiene
- ☐ Hexachlorocyclopentadiene
- ☐ Hexachloroethane
- ☐ Indeno(1,2,3-cd) pyrene (2,3-o-phenylene pyrene)
- ☐ Isophorone
- ☐ N-nitrosodi-n-propylamine
- ☐ N-nitrosodimethylamine
- ☐ N-nitrosodiphenylamine
- ☐ Naphthalene
- ☐ Nitrobenzene
- ☐ Phenanthrene
- ☐ Pyrene
- ☐ 1,2,4-Trichlorobenzene
Locally Regulated Phenols (625)

- ☐ 2-Chlorophenol
- ☐ Parachlorometa cresol (4-Chloro-3-methyl phenol)
- ☐ 2,4-Dichlorophenol
- ☐ 2,4-Dimethyphenol
- ☐ 2-methyl-4,6-dinitrophenol
- ☐ 2-Methylphenol
- ☐ 4-Methylphenol
- ☐ 2-Nitrophenol
- ☐ 4-Nitrophenol
- ☐ Pentachlorophenol
- ☐ Phenol
- ☐ 2,4,6-Trichlorophenol

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