§ 414.71

40 CFR Ch. I (7–1–09 Edition)

*Toluidines
o-Phenylenediamine
2,6-Dimethylaniline
4-(N-Hydroxyethylthylethylamino)-2-Hydroxyethyl Aniline
4,4′-Methylenebis(N,N′-dimethyl)-aniline
4,4′-Methyleneedianiline

(c) Aromatic Organic Chemicals
Alpha-Methylstyrene
*Alkyl Benzenes
*Alkyl Phenols
*Alkylbenzene Sulfonic Acids, Salts
Aminobenzoic Acid (Meta and Para)
Beta-Naphthalene Sulfonic Acid
Benzenedisulfonic Acid
Benzolic Acid
Bis(2-Ethylhexyl)Phthalate
Biphenol A
BTX-Benzene, Toluene, Xylene (Mixed)
Butyl Octyl Phthalate
Coal Tar
*Coal Tar Products (Misc.)
Cresote
*Cresols, Mixed
Cyanuric Acid
*Cyclic Aromatic Sulfonates
Dibutyl Phthalate
Diloxbutyl Phthalate
Dioisadecyl Phthalate
Diisooctyl Phthalate
Dimethyl Phthalate
Dinitrotoilene (Mixed)
Diterdicyl Phthalate
m-Cresol
Metanilic Acid
Methylenediphenyldisocyanate
Naphthalene
*Naphthas, Solvent
Nitrobenzene
Nitrotoluene
Nonylphenol
p-Cresol
Phthalic Acid
Phthalic Anhydride
*Tars—Pitches
Tert-Butylphenol
*Toluene Diisocyanates (Mixture)
Trimellitic Acid
o-Cresol
1-Tetralol, 1-Tetralone Mix
2,4-Dinitrotoluene
2,6-Dinitrotoluene

(d) Halogenated Organic Chemicals
1,4-Phenylenediamine Dihydrochloride
Allyl Chloride
Benzyl Chloride
Carbon Tetrachloride
*Chlorinated Paraffins, 35–64 PCT, Chlorine
Chlorobenzene
*Chlorobenzenes (Mixed)
Chlorodifluoroethane
Chloroform
*Chloromethanes
2-Chloro-3-Methylphenol (6-chloro-m-cresol)

*Chlorophenols
Chloroprene
Cyanogen Chloride
Cyanuric Chloride
Dichloropropane
Epichlorhydrin
Ethyl Chloride
*Fluorocarbons (Freons)
Methyl Chloride
Methylene Chloride
Pentachlorophenol
Phosgene
Tetrachloroethylene
Trichloroethylene
Trichlrorfluoromethane
Vinylidene Chloride
1,1-Dichloroethane
1,1,1-Trichloroethane
2,4-Dichlorophenol

Cyanogen Chloride
Cyanuric Chloride
Dichloropropane
Epichlorhydrin
Ethyl Chloride
*Fluorocarbons (Freons)
Methyl Chloride
Methylene Chloride
Pentachlorophenol
Phosgene
Tetrachloroethylene
Trichloroethylene
Trichlorofluoromethane
Vinylidene Chloride
1,1-Dichloroethane
1,1,1-Trichloroethane
2,4-Dichlorophenol

(e) Other Organic Chemicals
Adiponitrile
Carbon Disulfide
Fatty Nitriles
*Organo-Tin Compounds
*Phosphate Ester
Tetraethyl Lead
Tetramethyl Lead
*Urethane Prepolymers

[52 FR 42568, Nov. 5, 1987, as amended at 57 FR 41844, Sept. 11, 1992]

§ 414.71 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, and in 40 CFR 414.11(i) for point sources with production in two or more subcategories, any existing point source subject to this subpart must achieve discharges not exceeding the quantity (mass) determined by multiplying the process wastewater flow subject to this subpart times the concentration listed in the following table.

<table>
<thead>
<tr>
<th>Effluent characteristics</th>
<th>BPT Effluent limitations 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Max. for any one day</td>
</tr>
<tr>
<td>BOD5</td>
<td>92</td>
</tr>
<tr>
<td>TSS</td>
<td>159</td>
</tr>
<tr>
<td>pH</td>
<td>(7)</td>
</tr>
</tbody>
</table>

1 All units except pH are milligrams per liter.
2 Within the range of 6.0 to 9.0 at all times.
Environmental Protection Agency

§ 414.81 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, and in 40 CFR 414.11(i) for point sources with production in

§ 414.72 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

§ 414.73 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

(a) The Agency has determined that for existing point sources whose total OCPSTF production defined by §414.11 is less than or equal to five (5) million pounds of OCPSTF products per year, the BPT level of treatment is the best available technology economically achievable. Accordingly, the Agency is not promulgating more stringent BAT limitations for these point sources.

(b) Except as provided in paragraph (a) of this section and in 40 CFR 125.30 through 125.32, any existing point source that uses end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with §414.91 of this part.

(c) Except as provided in paragraph (a) of this section and in 40 CFR 125.30 through 125.32, any existing point source that does not use end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with §414.101 of this part.

§ 414.74 New source performance standards (NSPS).

(a) Any new source that uses end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with §414.91 of this part, and also must not exceed the quantity (mass) determined by multiplying the process wastewater flow subject to this subpart times the concentrations in the following table.

(b) Any new source that does not use end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with §414.101 of this part, and also must not exceed the quantity (mass) determined by multiplying the process wastewater flow subject to this subpart times the concentrations in the following table.

<table>
<thead>
<tr>
<th>Effluent characteristics</th>
<th>Max. for any one day</th>
<th>Max. for monthly average</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOD5</td>
<td>92</td>
<td>34</td>
</tr>
<tr>
<td>TSS</td>
<td>159</td>
<td>49</td>
</tr>
<tr>
<td>pH</td>
<td>(2)</td>
<td>(2)</td>
</tr>
</tbody>
</table>

1 All units except pH are milligrams per liter.
2 Within the range of 6.0 to 9.0 at all times.

§ 414.75 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve discharges in accordance with §414.111.

§ 414.76 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7 any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve discharges in accordance with §414.111.

Subpart H—Specialty Organic Chemicals

§ 414.80 Applicability; description of the specialty organic chemicals subcategory.

The provisions of this subpart are applicable to the process wastewater discharges resulting from the manufacture of all SIC 2665 and 2669 organic chemicals and organic chemical groups which are not defined as commodity or bulk organic chemicals in §§414.60 and 414.70, respectively.

§ 414.81 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, and in 40 CFR 414.11(i) for point sources with production in