

**TABLE: UNIVERSAL TREATMENT STANDARDS**

[Note: NA means not applicable]

<u>Regulated constituent common name</u>	<u>CAS<sup>1</sup> number</u>	<u>Wastewater standard</u>	<u>Nonwastewater standard</u>
		<u>Concentration<sup>2</sup> in mg/l</u>	<u>Concentration<sup>3</sup> in mg/kg unless noted as “mg/l TCLP”</u>
<i>Organic Constituents</i>			
<u>Acenaphthylene</u>	<u>208-96-8</u>	<u>0.059</u>	<u>3.4</u>
<u>Acenaphthene</u>	<u>83-32-9</u>	<u>0.059</u>	<u>3.4</u>
<u>Acetone</u>	<u>67-64-1</u>	<u>0.28</u>	<u>160</u>
<u>Acetonitrile</u>	<u>75-05-8</u>	<u>5.6</u>	<u>38</u>
<u>Acetophenone</u>	<u>96-86-2</u>	<u>0.010</u>	<u>9.7</u>
<u>2-Acetylaminofluorene</u>	<u>53-96-3</u>	<u>0.059</u>	<u>140</u>
<u>Acrolein</u>	<u>107-02-8</u>	<u>0.29</u>	<u>NA</u>
<u>Acrylamide</u>	<u>79-06-1</u>	<u>19</u>	<u>23</u>
<u>Acrylonitrile</u>	<u>107-13-1</u>	<u>0.24</u>	<u>84</u>
<u>Aldrin</u>	<u>309-00-2</u>	<u>0.021</u>	<u>0.066</u>
<u>4-Aminobiphenyl</u>	<u>92-67-1</u>	<u>0.13</u>	<u>NA</u>
<u>Aniline</u>	<u>62-53-3</u>	<u>0.81</u>	<u>14</u>
<u>o-Anisidine (2-methoxyaniline)</u>	<u>90-04-0</u>	<u>0.010</u>	<u>0.66</u>
<u>Anthracene</u>	<u>120-12-7</u>	<u>0.059</u>	<u>3.4</u>
<u>Aramite</u>	<u>140-57-8</u>	<u>0.36</u>	<u>NA</u>
<u>alpha-BHC</u>	<u>319-84-6</u>	<u>0.00014</u>	<u>0.066</u>
<u>beta-BHC</u>	<u>319-85-7</u>	<u>0.00014</u>	<u>0.066</u>
<u>delta-BHC</u>	<u>319-86-8</u>	<u>0.023</u>	<u>0.066</u>
<u>gamma-BHC</u>	<u>58-89-9</u>	<u>0.0017</u>	<u>0.066</u>
<u>Benzene</u>	<u>71-43-2</u>	<u>0.14</u>	<u>10</u>
<u>Benz(a)anthracene</u>	<u>56-55-3</u>	<u>0.059</u>	<u>3.4</u>
<u>Benzal chloride</u>	<u>98-87-3</u>	<u>0.055</u>	<u>6.0</u>
<u>Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)</u>	<u>205-99-2</u>	<u>0.11</u>	<u>6.8</u>

<u>Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)</u>	<u>207-08-9</u>	<u>0.11</u>	<u>6.8</u>
<u>Benzo(g,h,i)perylene</u>	<u>191-24-2</u>	<u>0.0055</u>	<u>1.8</u>
<u>Benzo(a)pyrene</u>	<u>50-32-8</u>	<u>0.061</u>	<u>3.4</u>
<u>Bromodichloromethane</u>	<u>75-27-4</u>	<u>0.35</u>	<u>15</u>
<u>Bromomethane/Methyl bromide</u>	<u>74-83-9</u>	<u>0.11</u>	<u>15</u>
<u>4-Bromophenyl phenyl ether</u>	<u>101-55-3</u>	<u>0.055</u>	<u>15</u>
<u>n-Butyl alcohol</u>	<u>71-36-3</u>	<u>5.6</u>	<u>2.6</u>
<u>Butyl benzyl phthalate</u>	<u>85-68-7</u>	<u>0.017</u>	<u>28</u>
<u>2-sec-Butyl-4,6-dinitrophenol/Dinoseb</u>	<u>88-85-7</u>	<u>0.066</u>	<u>2.5</u>
<u>Carbon disulfide</u>	<u>75-15-0</u>	<u>3.8</u>	<u>4.8 mg/l TCLP</u>
<u>Carbon tetrachloride</u>	<u>56-23-5</u>	<u>0.057</u>	<u>6.0</u>
<u>Chlordane (alpha and gamma isomers)</u>	<u>57-74-9</u>	<u>0.0033</u>	<u>0.26</u>
<u>p-Chloroaniline</u>	<u>106-47-8</u>	<u>0.46</u>	<u>16</u>
<u>Chlorobenzene</u>	<u>108-90-7</u>	<u>0.057</u>	<u>6.0</u>
<u>Chlorobenzilate</u>	<u>510-15-6</u>	<u>0.10</u>	<u>NA</u>
<u>2-Chloro-1,3-butadiene</u>	<u>126-99-8</u>	<u>0.057</u>	<u>0.28</u>
<u>Chlorodibromomethane</u>	<u>124-48-1</u>	<u>0.057</u>	<u>15</u>
<u>Chloroethane</u>	<u>75-00-3</u>	<u>0.27</u>	<u>6.0</u>
<u>bis(2-Chloroethoxy)methane</u>	<u>111-91-1</u>	<u>0.036</u>	<u>7.2</u>
<u>bis(2-Chloroethyl)ether</u>	<u>111-44-4</u>	<u>0.033</u>	<u>6.0</u>
<u>Chloroform</u>	<u>67-66-3</u>	<u>0.046</u>	<u>6.0</u>
<u>bis(2-Chloroisopropyl)ether</u>	<u>39638-32-9</u>	<u>0.055</u>	<u>7.2</u>
<u>p-Chloro-m-cresol</u>	<u>59-50-7</u>	<u>0.018</u>	<u>14</u>
<u>2-Chloroethyl vinyl ether</u>	<u>110-75-8</u>	<u>0.062</u>	<u>NA</u>
<u>Chloromethane/Methyl chloride</u>	<u>74-87-3</u>	<u>0.19</u>	<u>30</u>
<u>2-Chloronaphthalene</u>	<u>91-58-7</u>	<u>0.055</u>	<u>5.6</u>
<u>2-Chlorophenol</u>	<u>95-57-8</u>	<u>0.044</u>	<u>5.7</u>
<u>3-Chloropropylene</u>	<u>107-05-1</u>	<u>0.036</u>	<u>30</u>
<u>Chrysene</u>	<u>218-01-9</u>	<u>0.059</u>	<u>3.4</u>

<u>p-Cresidine</u>	<u>120-71-8</u>	<u>0.010</u>	<u>0.66</u>
<u>o-Cresol</u>	<u>95-48-7</u>	<u>0.11</u>	<u>5.6</u>
<u>m-Cresol (difficult to distinguish from p-cresol)</u>	<u>108-39-4</u>	<u>0.77</u>	<u>5.6</u>
<u>p-Cresol (difficult to distinguish from m-cresol)</u>	<u>106-44-5</u>	<u>0.77</u>	<u>5.6</u>
<u>Cyclohexanone</u>	<u>108-94-1</u>	<u>0.36</u>	<u>0.75 mg/l TCLP</u>
<u>o,p'-DDD</u>	<u>53-19-0</u>	<u>0.023</u>	<u>0.087</u>
<u>p,p'-DDD</u>	<u>72-54-8</u>	<u>0.023</u>	<u>0.087</u>
<u>o,p'-DDE</u>	<u>3424-82-6</u>	<u>0.031</u>	<u>0.087</u>
<u>p,p'-DDE</u>	<u>72-55-9</u>	<u>0.031</u>	<u>0.087</u>
<u>o,p'-DDT</u>	<u>789-02-6</u>	<u>0.0039</u>	<u>0.087</u>
<u>p,p'-DDT</u>	<u>50-29-3</u>	<u>0.0039</u>	<u>0.087</u>
<u>Dibenz(a,h)anthracene</u>	<u>53-70-3</u>	<u>0.055</u>	<u>8.2</u>
<u>Dibenz(a,e)pyrene</u>	<u>192-65-4</u>	<u>0.061</u>	<u>NA</u>
<u>1,2-Dibromo-3-chloropropane</u>	<u>96-12-8</u>	<u>0.11</u>	<u>15</u>
<u>1,2-Dibromoethane/Ethylene dibromide</u>	<u>106-93-4</u>	<u>0.028</u>	<u>15</u>
<u>Dibromomethane</u>	<u>74-95-3</u>	<u>0.11</u>	<u>15</u>
<u>m-Dichlorobenzene</u>	<u>541-73-1</u>	<u>0.036</u>	<u>6.0</u>
<u>o-Dichlorobenzene</u>	<u>95-50-1</u>	<u>0.088</u>	<u>6.0</u>
<u>p-Dichlorobenzene</u>	<u>106-46-7</u>	<u>0.090</u>	<u>6.0</u>
<u>Dichlorodifluoromethane</u>	<u>75-71-8</u>	<u>0.23</u>	<u>7.2</u>
<u>1,1-Dichloroethane</u>	<u>75-34-3</u>	<u>0.059</u>	<u>6.0</u>
<u>1,2-Dichloroethane</u>	<u>107-06-2</u>	<u>0.21</u>	<u>6.0</u>
<u>1,1-Dichloroethylene</u>	<u>75-35-4</u>	<u>0.025</u>	<u>6.0</u>
<u>trans-1,2-Dichloroethylene</u>	<u>156-60-5</u>	<u>0.054</u>	<u>30</u>
<u>2,4-Dichlorophenol</u>	<u>120-83-2</u>	<u>0.044</u>	<u>14</u>
<u>2,6-Dichlorophenol</u>	<u>87-65-0</u>	<u>0.044</u>	<u>14</u>
<u>2,4-Dichlorophenoxyacetic acid/2,4-D</u>	<u>94-75-7</u>	<u>0.72</u>	<u>10</u>
<u>1,2-Dichloropropane</u>	<u>78-87-5</u>	<u>0.85</u>	<u>18</u>
<u>cis-1,3-Dichloropropylene</u>	<u>10061-01-5</u>	<u>0.036</u>	<u>18</u>

<u>trans-1,3-Dichloropropylene</u>	<u>10061-02-6</u>	<u>0.036</u>	<u>18</u>
<u>Dieldrin</u>	<u>60-57-1</u>	<u>0.017</u>	<u>0.13</u>
<u>Diethyl phthalate</u>	<u>84-66-2</u>	<u>0.20</u>	<u>28</u>
<u>p-Dimethylaminoazobenzene</u>	<u>60-11-7</u>	<u>0.13</u>	<u>NA</u>
<u>2,4-Dimethylaniline (2,4-xylidine)</u>	<u>95-68-1</u>	<u>0.010</u>	<u>0.66</u>
<u>2,4-Dimethyl phenol</u>	<u>105-67-9</u>	<u>0.036</u>	<u>14</u>
<u>Dimethyl phthalate</u>	<u>131-11-3</u>	<u>0.047</u>	<u>28</u>
<u>Di-n-butyl phthalate</u>	<u>84-74-2</u>	<u>0.057</u>	<u>28</u>
<u>1,4-Dinitrobenzene</u>	<u>100-25-4</u>	<u>0.32</u>	<u>2.3</u>
<u>4,6-Dinitro-o-cresol</u>	<u>534-52-1</u>	<u>0.28</u>	<u>160</u>
<u>2,4-Dinitrophenol</u>	<u>51-28-5</u>	<u>0.12</u>	<u>160</u>
<u>2,4-Dinitrotoluene</u>	<u>121-14-2</u>	<u>0.32</u>	<u>140</u>
<u>2,6-Dinitrotoluene</u>	<u>606-20-2</u>	<u>0.55</u>	<u>28</u>
<u>Di-n-octyl phthalate</u>	<u>117-84-0</u>	<u>0.017</u>	<u>28</u>
<u>Di-n-propylnitrosamine</u>	<u>621-64-7</u>	<u>0.40</u>	<u>14</u>
<u>1,4-Dioxane</u>	<u>123-91-1</u>	<u>12.0</u>	<u>170</u>
<u>Diphenylamine (difficult to distinguish from diphenylnitrosamine)</u>	<u>122-39-4</u>	<u>0.92</u>	<u>13</u>
<u>Diphenylnitrosamine (difficult to distinguish from diphenylamine)</u>	<u>86-30-6</u>	<u>0.92</u>	<u>13</u>
<u>1,2-Diphenylhydrazine</u>	<u>122-66-7</u>	<u>0.087</u>	<u>NA</u>
<u>Disulfoton</u>	<u>298-04-4</u>	<u>0.017</u>	<u>6.2</u>
<u>Endosulfan I</u>	<u>959-98-8</u>	<u>0.023</u>	<u>0.066</u>
<u>Endosulfan II</u>	<u>33213-65-9</u>	<u>0.029</u>	<u>0.13</u>
<u>Endosulfan sulfate</u>	<u>1031-07-8</u>	<u>0.029</u>	<u>0.13</u>
<u>Endrin</u>	<u>72-20-8</u>	<u>0.0028</u>	<u>0.13</u>
<u>Endrin aldehyde</u>	<u>7421-93-4</u>	<u>0.025</u>	<u>0.13</u>
<u>Ethyl acetate</u>	<u>141-78-6</u>	<u>0.34</u>	<u>33</u>
<u>Ethyl benzene</u>	<u>100-41-4</u>	<u>0.057</u>	<u>10</u>
<u>Ethyl cyanide/Propanenitrile</u>	<u>107-12-0</u>	<u>0.24</u>	<u>360</u>
<u>Ethyl ether</u>	<u>60-29-7</u>	<u>0.12</u>	<u>160</u>

<u>bis(2-Ethylhexyl)phthalate</u>	<u>117-81-7</u>	<u>0.28</u>	<u>28</u>
<u>Ethyl methacrylate</u>	<u>97-63-2</u>	<u>0.14</u>	<u>160</u>
<u>Ethylene oxide</u>	<u>75-21-8</u>	<u>0.12</u>	<u>NA</u>
<u>Famphur</u>	<u>52-85-7</u>	<u>0.017</u>	<u>15</u>
<u>Fluoranthene</u>	<u>206-44-0</u>	<u>0.068</u>	<u>3.4</u>
<u>Fluorene</u>	<u>86-73-7</u>	<u>0.059</u>	<u>3.4</u>
<u>Heptachlor</u>	<u>76-44-8</u>	<u>0.0012</u>	<u>0.066</u>
<u>1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)</u>	<u>35822-46-9</u>	<u>0.000035</u>	<u>.0025</u>
<u>1,2,3,4,6,7,8-Heptachlorodibenzofluran (1,2,3,4,6,7,8-HpCDF)</u>	<u>67562-39-4</u>	<u>0.000035</u>	<u>.0025</u>
<u>1,2,3,4,7,8,9-Heptachlorodibenzofluran (1,2,3,4,7,8,9-HpCDF)</u>	<u>55673-89-7</u>	<u>0.000035</u>	<u>.0025</u>
<u>Heptachlor epoxide</u>	<u>1024-57-3</u>	<u>0.016</u>	<u>0.066</u>
<u>Hexachlorobenzene</u>	<u>118-74-1</u>	<u>0.055</u>	<u>10</u>
<u>Hexachlorobutadiene</u>	<u>87-68-3</u>	<u>0.055</u>	<u>5.6</u>
<u>Hexachlorocyclopentadiene</u>	<u>77-47-4</u>	<u>0.057</u>	<u>2.4</u>
<u>HxCDDs (All Hexachlorodibenzo-p-dioxins)</u>	<u>NA</u>	<u>0.000063</u>	<u>0.001</u>
<u>HxCDFs (All Hexachlorodibenzofurans)</u>	<u>NA</u>	<u>0.000063</u>	<u>0.001</u>
<u>Hexachloroethane</u>	<u>67-72-1</u>	<u>0.055</u>	<u>30</u>
<u>Hexachloropropylene</u>	<u>1888-71-7</u>	<u>0.035</u>	<u>30</u>
<u>Indeno(1,2,3-c,d) pyrene</u>	<u>193-39-5</u>	<u>0.0055</u>	<u>3.4</u>
<u>Iodomethane</u>	<u>74-88-4</u>	<u>0.19</u>	<u>65</u>
<u>Isobutyl alcohol</u>	<u>78-83-1</u>	<u>5.6</u>	<u>170</u>
<u>Isodrin</u>	<u>465-73-6</u>	<u>0.021</u>	<u>0.066</u>
<u>Isosafrole</u>	<u>120-58-1</u>	<u>0.081</u>	<u>2.6</u>
<u>Kepone</u>	<u>143-50-0</u>	<u>0.0011</u>	<u>0.13</u>
<u>Methacrylonitrile</u>	<u>126-98-7</u>	<u>0.24</u>	<u>84</u>
<u>Methanol</u>	<u>67-56-1</u>	<u>5.6</u>	<u>0.75 mg/l TCLP</u>
<u>Methapyrilene</u>	<u>91-80-5</u>	<u>0.081</u>	<u>1.5</u>

<u>Methoxychlor</u>	<u>72-43-5</u>	<u>0.25</u>	<u>0.18</u>
<u>3-Methylcholanthrene</u>	<u>56-49-5</u>	<u>0.0055</u>	<u>15</u>
<u>4,4-Methylene bis(2-chloroaniline)</u>	<u>101-14-4</u>	<u>0.50</u>	<u>30</u>
<u>Methylene chloride</u>	<u>75-09-2</u>	<u>0.089</u>	<u>30</u>
<u>Methyl ethyl ketone</u>	<u>78-93-3</u>	<u>0.28</u>	<u>36</u>
<u>Methyl isobutyl ketone</u>	<u>108-10-1</u>	<u>0.14</u>	<u>33</u>
<u>Methyl methacrylate</u>	<u>80-62-6</u>	<u>0.14</u>	<u>160</u>
<u>Methyl methanesulfonate</u>	<u>66-27-3</u>	<u>0.018</u>	<u>NA</u>
<u>Methyl parathion</u>	<u>298-00-0</u>	<u>0.014</u>	<u>4.6</u>
<u>Naphthalene</u>	<u>91-20-3</u>	<u>0.059</u>	<u>5.6</u>
<u>2-Naphthylamine</u>	<u>91-59-8</u>	<u>0.52</u>	<u>NA</u>
<u>o-Nitroaniline</u>	<u>88-74-4</u>	<u>0.27</u>	<u>14</u>
<u>p-Nitroaniline</u>	<u>100-01-6</u>	<u>0.028</u>	<u>28</u>
<u>Nitrobenzene</u>	<u>98-95-3</u>	<u>0.068</u>	<u>14</u>
<u>5-Nitro-o-toluidine</u>	<u>99-55-8</u>	<u>0.32</u>	<u>28</u>
<u>o-Nitrophenol</u>	<u>88-75-5</u>	<u>0.028</u>	<u>13</u>
<u>p-Nitrophenol</u>	<u>100-02-7</u>	<u>0.12</u>	<u>29</u>
<u>N-Nitrosodiethylamine</u>	<u>55-18-5</u>	<u>0.40</u>	<u>28</u>
<u>N-Nitrosodimethylamine</u>	<u>62-75-9</u>	<u>0.40</u>	<u>2.3</u>
<u>N-Nitroso-di-n-butylamine</u>	<u>924-16-3</u>	<u>0.40</u>	<u>17</u>
<u>N-Nitrosomethylethylamine</u>	<u>10595-95-6</u>	<u>0.40</u>	<u>2.3</u>
<u>N-Nitrosomorpholine</u>	<u>59-89-2</u>	<u>0.40</u>	<u>2.3</u>
<u>N-Nitrosopiperidine</u>	<u>100-75-4</u>	<u>0.013</u>	<u>35</u>
<u>N-Nitrosopyrrolidine</u>	<u>930-55-2</u>	<u>0.013</u>	<u>35</u>
<u>1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)</u>	<u>3268-87-9</u>	<u>0.000063</u>	<u>0.005</u>
<u>1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)</u>	<u>39001-02-0</u>	<u>0.000063</u>	<u>0.005</u>
<u>Parathion</u>	<u>56-38-2</u>	<u>0.014</u>	<u>4.6</u>
<u>Total PCBs (sum of all PCB isomers, or all Aroclors)<sup>8</sup></u>	<u>1336-36-3</u>	<u>0.10</u>	<u>10</u>

<u>Pentachlorobenzene</u>	<u>608-93-5</u>	<u>0.055</u>	<u>10</u>
<u>PeCDDs (All Pentachlorodibenzo-p-dioxins)</u>	<u>NA</u>	<u>0.000063</u>	<u>0.001</u>
<u>PeCDFs (All Pentachlorodibenzofurans)</u>	<u>NA</u>	<u>0.000035</u>	<u>0.001</u>
<u>Pentachloroethane</u>	<u>76-01-7</u>	<u>0.055</u>	<u>6.0</u>
<u>Pentachloronitrobenzene</u>	<u>82-68-8</u>	<u>0.055</u>	<u>4.8</u>
<u>Pentachlorophenol</u>	<u>87-86-5</u>	<u>0.089</u>	<u>7.4</u>
<u>Phenacetin</u>	<u>62-44-2</u>	<u>0.081</u>	<u>16</u>
<u>Phenanthrene</u>	<u>85-01-8</u>	<u>0.059</u>	<u>5.6</u>
<u>Phenol</u>	<u>108-95-2</u>	<u>0.039</u>	<u>6.2</u>
<u>1,3-Phenylenediamine</u>	<u>108-45-2</u>	<u>0.010</u>	<u>0.66</u>
<u>Phorate</u>	<u>298-02-2</u>	<u>0.021</u>	<u>4.6</u>
<u>Phthalic acid</u>	<u>100-21-0</u>	<u>0.055</u>	<u>28</u>
<u>Phthalic anhydride</u>	<u>85-44-9</u>	<u>0.055</u>	<u>28</u>
<u>Pronamide</u>	<u>23950-58-5</u>	<u>0.093</u>	<u>1.5</u>
<u>Pyrene</u>	<u>129-00-0</u>	<u>0.067</u>	<u>8.2</u>
<u>Pyridine</u>	<u>110-86-1</u>	<u>0.014</u>	<u>16</u>
<u>Safrole</u>	<u>94-59-7</u>	<u>0.081</u>	<u>22</u>
<u>Silvex/2,4,5-TP</u>	<u>93-72-1</u>	<u>0.72</u>	<u>7.9</u>
<u>1,2,4,5-Tetrachlorobenzene</u>	<u>95-94-3</u>	<u>0.055</u>	<u>14</u>
<u>TCDDs (All Tetrachlorodibenzo-p-dioxins)</u>	<u>NA</u>	<u>0.000063</u>	<u>0.001</u>
<u>TCDFs (All Tetrachlorodibenzofurans)</u>	<u>NA</u>	<u>0.000063</u>	<u>0.001</u>
<u>1,1,1,2-Tetrachloroethane</u>	<u>630-20-6</u>	<u>0.057</u>	<u>6.0</u>
<u>1,1,2,2-Tetrachloroethane</u>	<u>79-34-5</u>	<u>0.057</u>	<u>6.0</u>
<u>Tetrachloroethylene</u>	<u>127-18-4</u>	<u>0.056</u>	<u>6.0</u>
<u>2,3,4,6-Tetrachlorophenol</u>	<u>58-90-2</u>	<u>0.030</u>	<u>7.4</u>
<u>Toluene</u>	<u>108-88-3</u>	<u>0.080</u>	<u>10</u>
<u>Toxaphene</u>	<u>8001-35-2</u>	<u>0.0095</u>	<u>2.6</u>
<u>Tribromomethane/Bromoform</u>	<u>75-25-2</u>	<u>0.63</u>	<u>15</u>
<u>1,2,4-Trichlorobenzene</u>	<u>120-82-1</u>	<u>0.055</u>	<u>19</u>

<u>1,1,1-Trichloroethane</u>	<u>71-55-6</u>	<u>0.054</u>	<u>6.0</u>
<u>1,1,2-Trichloroethane</u>	<u>79-00-5</u>	<u>0.054</u>	<u>6.0</u>
<u>Trichloroethylene</u>	<u>79-01-6</u>	<u>0.054</u>	<u>6.0</u>
<u>Trichlorofluoromethane</u>	<u>75-69-4</u>	<u>0.020</u>	<u>30</u>
<u>2,4,5-Trichlorophenol</u>	<u>95-95-4</u>	<u>0.18</u>	<u>7.4</u>
<u>2,4,6-Trichlorophenol</u>	<u>88-06-2</u>	<u>0.035</u>	<u>7.4</u>
<u>2,4,5-Trichlorophenoxyacetic acid/2,4,5-T</u>	<u>93-76-5</u>	<u>0.72</u>	<u>7.9</u>
<u>1,2,3-Trichloropropane</u>	<u>96-18-4</u>	<u>0.85</u>	<u>30</u>
<u>1,1,2-Trichloro-1,2,2-trifluoroethane</u>	<u>76-13-1</u>	<u>0.057</u>	<u>30</u>
<u>tris-(2,3-Dibromopropyl) phosphate</u>	<u>126-72-7</u>	<u>0.11</u>	<u>0.10</u>
<u>Vinyl chloride</u>	<u>75-01-4</u>	<u>0.27</u>	<u>6.0</u>
<u>Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)</u>	<u>1330-20-7</u>	<u>0.32</u>	<u>30</u>
<u><i>Inorganic Constituents</i></u>			
<u>Antimony</u>	<u>7440-36-0</u>	<u>1.9</u>	<u>1.15 mg/l TCLP</u>
<u>Arsenic</u>	<u>7440-38-2</u>	<u>1.4</u>	<u>5.0 mg/l TCLP</u>
<u>Barium</u>	<u>7440-39-3</u>	<u>1.2</u>	<u>21 mg/l TCLP</u>
<u>Beryllium</u>	<u>7440-41-7</u>	<u>0.82</u>	<u>1.22 mg/l TCLP</u>
<u>Cadmium</u>	<u>7440-43-9</u>	<u>0.69</u>	<u>0.11 mg/l TCLP</u>
<u>Chromium (Total)</u>	<u>7440-47-3</u>	<u>2.77</u>	<u>0.60 mg/l TCLP</u>
<u>Cyanides (Total)<sup>4</sup></u>	<u>57-12-5</u>	<u>1.2</u>	<u>590</u>
<u>Cyanides (Amenable)<sup>4</sup></u>	<u>57-12-5</u>	<u>0.86</u>	<u>30</u>
<u>Fluoride<sup>5</sup></u>	<u>16984-48-8</u>	<u>35</u>	<u>NA</u>
<u>Lead</u>	<u>7439-92-1</u>	<u>0.69</u>	<u>0.75 mg/l TCLP</u>
<u>Mercury—Nonwastewater from Retort</u>	<u>7439-97-6</u>	<u>NA</u>	<u>0.20 mg/l TCLP</u>
<u>Mercury—All Others</u>	<u>7439-97-6</u>	<u>0.15</u>	<u>0.025 mg/l TCLP</u>
<u>Nickel</u>	<u>7440-02-0</u>	<u>3.98</u>	<u>11 mg/l TCLP</u>
<u>Selenium<sup>7</sup></u>	<u>7782-49-2</u>	<u>0.82</u>	<u>5.7 mg/l TCLP</u>
<u>Silver</u>	<u>7440-22-4</u>	<u>0.43</u>	<u>0.14 mg/l TCLP</u>
<u>Sulfide<sup>5</sup></u>	<u>18496-25-8</u>	<u>14</u>	<u>NA</u>



<u>Thallium</u>	<u>7440-28-0</u>	<u>1.4</u>	<u>0.20 mg/l TCLP</u>
<u>Vanadium<sup>5</sup></u>	<u>7440-62-2</u>	<u>4.3</u>	<u>1.6 mg/l TCLP</u>
<u>Zinc<sup>5</sup></u>	<u>7440-66-6</u>	<u>2.61</u>	<u>4.3 mg/l TCLP</u>

**FOOTNOTES TO TABLE UTS**

<sup>1</sup> CAS means Chemical Abstract Services. When the waste code and/or regulated constituents are described as a combination of a chemical with its salts and/or esters, the CAS number is given for the parent compound only.

<sup>2</sup> Concentration standards for wastewaters are expressed in mg/l and are based on analysis of composite samples.

<sup>3</sup> Except for Metals (EP or TCLP) and Cyanides (Total and Amenable) the nonwastewater treatment standards expressed as a concentration were established, in part, based upon incineration in units operated in accordance with the technical requirements of Part 264, Subpart O or Part 265, Subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatment standards according to provisions in §268.40(d). All concentration standards for nonwastewaters are based on analysis of grab samples.

<sup>4</sup> Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method 9010C or 9012B, found in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in §260.11, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

<sup>5</sup> These constituents are not “underlying hazardous constituents” in characteristic wastes, according to the definition at §268.2(i).

<sup>6</sup> [Reserved]

<sup>7</sup> This constituent is not an underlying hazardous constituent as defined at §268.2(i) of this Part because its UTS level is greater than its TC level, thus a treatment selenium waste would always be characteristically hazardous, unless it is treated to below its characteristic level.

<sup>8</sup> This standard is temporarily deferred for soil exhibiting a hazardous characteristic due to D004-D011 only.