

Amendment #2
to the
WSSC Plumbing and Fuel Gas Code [2009 edition]

- **Table 804.1.9**
- **Section 804.1.20**

**2009 WSSC PLUMBING & FUEL GAS CODE
INDUSTRIAL AND SPECIAL WASTE**

Table 804.1.9

Effective Date: March 15, 2010

Discharge Limitations^{1,2}	
Pollutant	Limit³
<i>Inorganics (Total)</i>	
Cadmium	0.17
Chromium	7.0
Copper	2.0
Cyanide	1.0
Lead	0.4
Nickel	3.4
Silver	1.2
Zinc	4.2
<i>Organics (Total)</i>	
Total Toxic Organics ⁴	2.13
<i>Conventionals</i>	
	<i>Concentration (mg/l) (except as indicated)</i>
Dissolved Solids	1,500
Suspended Solids	400
Total Solids	1,900
BOD (5-day, 20°C)	300
COD	500
Fats, Oil and Grease ⁵	100
pH ⁶	6.0 - 10.0 units
Temperature	140°F

1. Limits expressed in this table represent absolute maximum limitations and shall not be exceeded at any time. This list shall not be construed as a complete list of restricted materials. Restrictions may also be placed on other materials when the concentration of these materials is sufficient to adversely affect any portion of the collection or treatment system.
2. To determine compliance with numerical permit limitations, unless otherwise specified in the permit, the analytical methods shall include: a) any approved method with a Method Detection Level (MDL) adequate to detect concentrations of at least one-tenth the level of the permit limitation, or b) if there is no approved method sensitive to at least one-tenth of the permit limitation, then the most sensitive method approved in 40 CFR Part 136 or other method approved by EPA for wastewater is required.
3. Maximum for any sample obtained during a calendar day.
4. Total Toxic Organics shall consist of the summation of toxic organics with values greater than ten (10) micrograms per liter. Toxic organics shall consist of the Commission designated list of organic compounds.
5. Fats, wax, grease, or oils of animal or vegetable origin, whether emulsified or not. Any discharge capable of causing an obstruction and/or interference with the plumbing system, conveyance system, or the POTW processes shall be prohibited regardless of limit.
6. In the event an Industrial User monitors their pH continuously, a pH violation shall be construed as any excursion less than 6 or greater than 10 for more than 15 minutes at any one time, or more than 30 minutes in aggregate, for any calendar day. The pH shall not be less than 5 for any period of time.

**2009 WSSC PLUMBING & FUEL GAS CODE
INDUSTRIAL AND SPECIAL WASTE**

**SECTION 804
PROHIBITED DISCHARGES**

804.1 Prohibited Discharge to Sanitary Sewer. No person shall discharge the following, or cause the following to be discharged, directly or indirectly, into the Commission's sanitary sewer:

* * * * *

804.1.20 Mercury. Except as otherwise provided in this section, any substance containing mercury in amounts greater than 1 ug/l. Dental practices may follow Commission approved Best Management Practices (BMPs) for dental waste dischargers, in lieu of MONITORING FOR the numerical discharge limitation for substances containing mercury.