

**WARWICK SEWER AUTHORITY
TABLES OF TOXIC AND CONVENTIONAL POLLUTANTS**

TOXIC POLLUTANTS

PARAMETER	DAILY MAXIMUM DISCHARGE LIMIT (mg/L)
Sb Antimony	0.50
As Arsenic	0.10
Be Beryllium	0.10
Cd Cadmium	0.05
Cr Total Chromium	0.50
Cu Copper	0.70
Pb Lead	0.15
Hg Mercury	0.03
Ni Nickel	0.50
Se Selenium	0.20
Ag Silver	0.05
Tl Thallium	0.10
Zn Zinc	1.00
CN Cyanide	0.20
TTO Total Toxic Organics	0.58

CONVENTIONAL POLLUTANTS

PARAMETER	SURCHARGE LOAD LIMIT (mg/L)	DAILY MAXIMUM DISCHARGE LIMIT (mg/L)
pH		6.0-9.0
TEMP Temperature		150°F or 66°C*
O&G Oil and Grease	100 mg/L	100
BOD Biological Oxygen Demand	250 mg/L	1000
COD Chemical Oxygen Demand	500 mg/L	5000
TSS Total Suspended Solids	250 mg/L	1000
<p align="center">*Maximum temperature limit of 150°F (66°C) for industry effluent must not result in exceedences of the 104°F (40°C) limit at the WWTF influent.</p>		

The Sewer Surcharge Calculation

Conventional pollutant levels which exceed their respective surcharge are subject to a surcharge fee. Surcharge fees are calculated using the following formula:

$$\text{fee} = \frac{(\text{Average-Limit}) \times (\text{Annual Flow/gal}) \times (8.34\text{lb./gal}) \times (\text{Rate})}{1,000,000}$$

Rate for TSS, BOD and COD - \$0.30/lb. Rate for O&G - \$0.24/lb.