

SEWAGE DISPOSAL

353 Attachment 1

Village of Patchogue

Toxic and Objectionable Chemical Concentration Limits

Maximum Discharge Concentration Limitation (mg/l)

Parameter	Daily Average ¹	30-Day Average ²
Arsenic	0.4	0.2
Barium	8.0	4.0
Cadmium	0.8	0.4
Chlorine, available	100.0	50.0
Chromium, hexavalent	0.4	0.2
Chromium, total	8.0	4.0
Copper	1.6	0.8
Cyanide, complex	3.2	1.6
Cyanide, free	0.8	0.4
Flourides ³		
To fresh waters	8.0	4.0
To saline waters	72.0	36.0
Gold	0.4	0.2
Lead	0.4	0.2
Manganese	8.0	4.0
Mercury	0.4	0.2
Nickel	8.0	4.0
Phenol	8.0	4.0
Selenium	0.4	0.2
Silver	0.4	0.2
Silver, photographic wastes only	4.0	3.0
Sulfide	12.0	6.0
Zinc	5.0	2.5
Total toxic organics (TTO) ⁴	10.0	

NOTES:

¹ Daily average value to be determined by analysis of a flow-proportional composite sample. The composite sample shall be made up of aliquots drawn at a frequency of 10% of the average daily flow.

² The thirty-day average value shall be calculated as the sum of daily average concentration values, recorded over a thirty-day period, divided by the number of daily average sample values obtained over that thirty-day period.

³ These values may be multiplied by a factor of 1.5 if the municipal water supply is not fluoridated.

⁴ "Total toxic organics" is defined in accordance with the attached sheet.¹

¹ Editor's Note: The table of total toxic organics immediately follows this table.