

MUSCONETCONG SEWERAGE AUTHORITY

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Requirements as to Sewage Discharged

Sewage delivered into the facilities of the Authority shall be similar in all respects to domestic sewage and shall not contain toxic materials of any kind in quantities which will be prejudicial to the operation of the facilities. Those materials which will be subject to rejection are:

1. Gasoline, cleaning solvents, fuel oil, miscellaneous other oils and similar substances.
2. Ashes, sand, cinders and similar substances.
3. Tar, plastics, and other viscous substances.
4. Mineral oils.
5. Feathers, hair, rags, and similar substances.
6. Metal, broken glass, shavings, and similar substances.
7. Unshredded garbage.
8. Toxic, corrosive, explosive or malodorous gases.
9. Acetylene generation sludge, and similar substances.
10. Antibiotic wastes.
11. Radioactive substances.
12. Any other materials which will upset the operation of the plant.

The following concentrations will govern the acceptance of sewage by the Authority:

	Maximum	Allowable	Parts per Million (ppm)
Total Iron	"	"	1.0
Copper	"	"	1.0
Chromium (hexavalent)	"	"	0.05
Cyanides	"	"	0.20
Phenols	"	"	0.005
Oils, Mineral	"	"	10mg/1
Grease and soluble oils	"	"	10mg/1
Free Mineral Acid	"	"	none
Acetylene Generation Sludge	"	"	none
Maximum Permissible Temperature	110F		
Permissible range of ph	5.5-9.0		