



MFN Regional Wastewater District

6 Park Row, Mansfield, Massachusetts 02048

Prohibited Discharges MFN Sewer Use Regulations

The following excerpts are from the MFN Sewer Use Regulations:

SECTION 2. REGULATION OF WASTEWATER DISCHARGES

2.1 General Discharge Prohibitions

No person may introduce into the Facility any pollutant(s) which cause Pass Through or Interference. These general prohibitions and the specific prohibitions in Section 2.2 of these Regulations apply to each person introducing pollutants into the Facility, whether or not the person is subject to other National Pretreatment Standards or any national, state, or local Pretreatment Requirements.

2.2 Specific Discharge Prohibitions

Supplementing the provisions of Section 2.1, above, and not by way of limitation, the following discharges to the Facility are specifically prohibited:

- a. Ground, storm, and surface waters, roof runoff, sump pump discharges, subsurface drainage, uncontaminated cooling water, and uncontaminated industrial process waters. These discharges shall be made only by hard piping to such sewers as are specifically designated by the Director as storm sewers, or to a natural outlet, as may be permitted under an applicable NPDES permit. Users are directed to the Director as the appropriate authority for discharges into storm sewers.
- b. Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to create a fire or explosion hazard or be injurious in any other way to the Facility or to the operation of the Facility. Pollutants which may create a fire or explosion hazard include, but are not limited to, waste streams with a closed cup flash-point of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 C.F.R. §261.21. Prohibited materials include, but are not limited to, gasoline, kerosene, naphtha, benzene, fuel oil, crude oil, lubricating oils, any other oils or greases of hydrocarbon or petroleum origin, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides and sulfides, and any other substances which the Town, the Director, the DEP or the EPA has notified the person is a fire hazard or a hazard to the system.
- c. Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers or other interference with the proper operation of the Facility such as, but not limited to: grease, garbage with particles greater than one-half inch (1/2") in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastics, rubber, tar, asphalt residues, residues from



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- refining or processing of fuel or lubricating oil, mud, glass grinding or polishing wastes, fish processing wastes, or fish scales.
- d. Any wastewater having a pH less than 5.5 or greater than 11.0, or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, and/or personnel of the Facility.
 - e. Any wastewater containing toxic or objectionable pollutants in sufficient quantity or concentration, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, to constitute a hazard to humans or animals, to create a toxic effect in the receiving waters of the Facility, or to exceed the limitations set forth in a National Categorical Pretreatment Standard, the Local Discharge Limitations prescribed herein at Section 2.5, or an Industrial Discharge Permit issued pursuant to these Regulations.
 - f. Any substances which result in the presence of toxic gases, vapors, or fumes within the Facility in a quantity or concentration that may cause acute worker health and safety problems.
 - g. Any substance which may cause the Facility's effluent or any other product of the Facility such as residues, sludges, or scums, to be unsuitable for disposal in a permitted landfill or for reclamation and reuse, or to interfere with the reclamation and reuse, or to interfere with the reclamation process. In no case shall a substance discharged to the Facility cause the Facility to be in noncompliance with sludge use or disposal criteria, guidelines, or regulations developed under Section 405 of the Act; or with any criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, or state law applicable to the sludge management method being used.
 - h. Any pollutants, including oxygen-demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which may cause Interference to the Facility.
 - i. Any Slug Discharge.
 - j. Any wastewater with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.
 - k. Any wastewater having a temperature which may inhibit biological activity in the Facility resulting in Interference, but in no case wastewater with a temperature at the introduction into the Facility which exceeds 40°C (104°F), unless the DEP, upon request of the Town, approves alternate temperature limits.
 - l. Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as may exceed limits necessary to comply with applicable state or federal regulations.
 - m. Any sludges or deposited solids resulting from an industrial pretreatment process, or any inert suspended solids or slurries.
 - n. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in quantities or concentrations that will cause Interference or Pass Through.
 - o. Any trucked or hauled pollutants, except at discharge points designated by the Director.



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- p. Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two (32) and one hundred fifty (150) degrees F (0 and 65 degrees C).
- q. Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor three-fourths (3/4) horsepower or greater shall be subject to the review and approval of the Director.
- r. Any waters or wastes containing phenols or other odor-producing substances in quantities or concentrations that may cause objectionable odors.

SCHEDULE A

Local Discharge Limitations

<u>Parameters</u>	<u>Concentration (mg/l)</u>
Antimony	52.32
Arsenic	0.32
Beryllium	0.17
Boron	2.0
Cadmium	0.84
Chromium	0.53
Copper	2.5
Cyanide	0.26
Lead	0.50
Mercury	0.00
Molybdenum	0.31
Nickel	0.49
Selenium	1.37
Silver	0.52
Thallium	1.90
Zinc	1.10