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**Article 16-6  
USE OF PUBLIC SEWERS**

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**Section 16-6-1 Prohibited Substances**

It shall be unlawful for any user to discharge or cause to be discharged to any entry point into the POTW:

- A. Unless otherwise approved by the water resources department, any stormwater, surface water, groundwater, roof runoff, surface drainage, cooling water or unpolluted process waters that may constitute inflow as defined herein.
- B. Pollutants which create a fire or explosion hazard to the system or POTW. In no case shall pollutants be discharged with a closed cup flashpoint less than one hundred forty degrees Fahrenheit (sixty degrees Celsius), or pollutants which cause an exceedance of ten percent of the lower explosive limit (LEL) at any point within the POTW for any single reading or more than five percent for any two consecutive readings.
- C. Any waste which may contain more than 100 parts per million by weight of solid or viscous pollutants, animal fats, oils and grease, petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that may cause interference or pass-through or that may cause obstruction to the flow in sewers or other damage to the POTW.
- D. Any waters or wastes containing toxic, radioactive, poisonous or other substances in sufficient quantity to cause or have the potential to cause injury or interference with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans or create any hazard to the sewage system or in the receiving waters of the POTW or pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
- E. Any waters with a pH less than 5.5 standard units (S.U.) or greater than 9.0 S.U.
- F. Any waters with a temperature greater than one hundred fifty degrees Fahrenheit (sixty-six degrees Celsius) or heat in amounts which will inhibit biological activity in the POTW resulting in interference, but in no event heat in such quantities that the

- temperature at the headworks of the POTW treatment plant exceeds one hundred four degrees Fahrenheit (forty degrees Celsius).
- G. Any water or waste that has in any way, been diluted, as a substitute for pretreatment, for the purpose of obtaining compliance with any categorical standard or pretreatment requirement imposed by this chapter except where dilution is expressly authorized by any categorical standard.
- H. Any water or waste that could cause a violation of any categorical standard or pretreatment requirement.
- I. Any water or waste that is transported from the point of generation to the POTW by any septic tank pumper, or chemical waste hauler, or similarly transported unless the transporter has first:
1. Disclosed to the water resources department the origin, nature, concentration and volume of all pollutants to be discharged; and
  2. Obtained the written consent of the department to discharge.
- J. Any water or waste which could cause interference or pass-through with POTW operations.
- K. Any discharge that exhibits a characteristic of a hazardous waste, or contains a substance that is listed as a hazardous waste pursuant to either Arizona Administrative Code R18-8-261, as amended, or Title 40 Code of Federal Regulations Part 261, as amended, whichever is applicable, whether or not the discharge is otherwise subject to hazardous waste regulations. This provision does not apply to domestic wastewater or to discharges of hazardous wastes that are authorized by the water resources department.
- L. Any biological waste including, but not limited to, any human anatomical waste, animal waste, untreated microbiological waste, or waste sharps.
- M. Any water or waste which contains any contaminant at a concentration in excess of the limits set below:

#### INSTANTANEOUS LIMITATIONS

Substance	Limitation mg/L*
BOD	300
COD	1000
Oil and grease	50
Suspended solids	350
Benzene	0.035
Chloroform	0.420
Ethylbenzene	0.200
Tolulene	0.200
Xylenes	0.200
Polyaromatic hydrocarbons	0.050
Phenols	1.000

\* mg/L = milligrams per liter

- N. Any of the following prohibited substances:
1. 4,4'—DDE
  2. 4,4'—DDT

3. Aldrin
4. BHC-alpha
5. BHC-beta
6. BHC-gamma (Lindane)
7. Chlorinated phenols
8. Chrysene
9. Heptachlor
10. Heptachlor epoxide
11. Polychlorinated biphenyl compounds (PCB)
12. Pesticides
13. Tetrachloroethylene

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-2 Interceptors Required**

- A. Grease, oil and sand interceptors shall be provided when, in the opinion of the water resources department, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts or any flammable wastes, sand and other harmful ingredients except that such interceptors shall not be required for private living quarters or dwelling units.
- B. Grease and oil interceptors shall be constructed of impervious material capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight and equipped with easily removable covers which, when bolted in place, shall be gastight and watertight.
- C. Where installed, all grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times. At minimum, grease traps must be cleaned monthly or as deemed necessary by the town. The use of chemicals, bacteria, or other agents to dissolve grease or otherwise clean grease interceptors or traps is specifically prohibited. The owner shall keep written records and documentation of all cleaning, repair, calibration and maintenance required to demonstrate compliance with this chapter. Records shall be kept at the facility for a minimum of three years and be made available to an authorized employee of the water resources department upon request.

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-3 Authority of Water Resources Department to Establish Permissible Limits, and Impose Charges**

In addition to the discharge limitation contained herein, the town shall have the authority to establish quantity of discharges and permissible limits of concentration for various specific substances, materials, waters, or wastewaters that can be accepted into the POTW, and to specify those substances, materials, waters, or wastewaters that are prohibited from entering the POTW. Each permissible limit so established shall be placed on file with the town clerk.

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-4 Industrial Pretreatment/Preliminary Treatment**

- A. Required. Where necessary in the opinion of the water resources department, any user of the POTW shall provide, at their expense, such pretreatment as may be necessary to reduce

objectionable characteristics or constituents to within the maximum limits provided for in this chapter.

- B. Approval. Plans, specifications and any other pertinent information relating to proposed pretreatment facilities shall be submitted for approval of the water resources department and the Arizona Department of Health Services. No construction of such facilities shall be commenced until such approvals are obtained in writing.
- C. Maintenance of Facilities. Where pretreatment facilities are provided for any waters or wastes, they shall be maintained continuously in effectual operation by the owner at the owner's expense.

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-5 Control Manholes**

When required by the water resources department, the owner of any property served by a building sewer carrying industrial wastes shall install a control manhole in the building sewer to facilitate observation and sampling of wastes. Such manhole shall be accessible and safely located and shall be constructed and installed in accordance with plans approved by the water resources department. The manhole shall be constructed and installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times.

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-6 Tests and Analyses**

All tests and analyses of the characteristics of water and wastewater shall be determined in accordance with approved laboratory procedures as defined in Article 16-4 of this chapter.

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-7 Special Agreements with Industrial Concerns**

No statement contained in this article shall be construed as preventing any special agreement or arrangement between the town and any industrial user whereby an industrial waste of unusual strength or character may be accepted by the town for treatment, subject to payment therefor by the industrial user.

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-8 Right of Entry for Inspection**

- A. Any authorized employee of the water resources department shall upon presentation of his credentials, have free access at all reasonable hours to any commercial or industrial premises connected to the POTW for the purpose of making an inspection of the premises to determine the nature and quantity of wastes discharged to the POTW.
- B. Any user or potential user shall allow all inspection, monitoring, copying of records, etc., reasonably requested by the water resources department to perform the duties required or needed under this Chapter 16

(Ord. No. 37-11, § 2, 12-6-2011)

### **Section 16-6-9 Discharges to be Reported**

Every user of the POTW System shall report to the water resources department immediately any accident, negligent act, or other occurrence that occasions a discharge to the POTW of any wastewater that exceeds the permissible limits for such wastewater established by the water resources department.

*(Ord. No. 37-11, § 2, 12-6-2011)*