



**EXCERPT FROM HENRICO COUNTY CODE  
RECODIFIED AS TITLE 23**

**(AMENDED AUGUST 13, 1997)**

**Sec. 23-104. Removal of manhole covers.**

It is unlawful for any person to remove a manhole cover without the permission of the director or his designee.

**Sec. 23-105. Reserved.**

**Sec. 23-106. Monitoring facilities.**

(a) A monitoring manhole shall be provided for all new construction and for all renovations or modifications of existing facilities if the new, renovated or modified facility will have discharges which are or may be nondomestic in nature.

(b) The director may require a monitoring manhole in other cases where the director deems it to be necessary. The facility shall install the manhole at its own expense to meet the director's requirements.

(c) The monitoring manhole shall have an opening at least 24 inches in diameter to allow inspection, sampling and flow measurement from the building and its internal drainage systems. The monitoring manhole shall be located on the premises, except when the director determines such location would be impractical or would cause undue hardship, in which case the director may allow the manhole to be constructed on county property or in county easements.

(d) The monitoring manhole shall be constructed to provide ample room for accurate sampling and preparation of samples for analysis. The facility must maintain the manhole in a safe, accessible and proper operating condition at all times.

**Sec. 23-108. Prohibited wastes.**

It shall be unlawful to discharge or place, or to cause to be discharged or placed, or to permit the discharge or placing of, any of the following materials in the county's sewer system:

- (1) Any liquid or vapor with a temperature higher than 150 degrees Fahrenheit or any discharge that causes the temperature of the influent at the wastewater treatment plant providing treatment to exceed 104 degrees Fahrenheit;
- (2) Any flammable or explosive liquid, solid or gas;
- (3) Any raw garbage except from residential garbage grinders, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other materials that cause obstruction of sewer flow or interference with system operation;
- (4) Any wastewater having any corrosive property that is likely to cause damage or injury to the system's structures, equipment or personnel;
- (5) Any wastewater containing a substance that is likely to injure or interfere with any wastewater treatment process or which after treatment is likely to constitute or create a hazard to life or the environment;
- (6) Any wastewater containing substances not susceptible to treatment by the wastewater treatment plant

providing treatment;

- (7) Any wastewater containing a pollutant that passes through as defined in section 23-1;
- (8) Any wastewater containing a substance that would render the operation of the treatment system or plant through which it passes unlawful;
- (9) any noxious or malodorous gas or substance that creates a public nuisance;
- (10) Any stormwater, surface water or subsurface water;
- (11) Any gasoline, kerosene, naphtha,, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates carbides, hydrides, sulfides, radioactive waste, steam condensate, and any other substance which the director, the state or the EPA has notified the user is a fire hazard to the system;
- (12) Solid or viscous substances which may cause flow obstructions or interference with the operation of wastewater treatment facilities;
- (13) Any wastewater containing toxic pollutants which singularly or by interaction with other substances injure or interfere with any wastewater treatment process constitute a hazard to humans or the environment, create a toxic effect in the receiving waters, or exceed the limitations set forth in a categorical pretreatment standard;
- (14) Any wastewater with a color objectionable to the director which is not removed in the treatment process;
- (15) Any pollutants, including oxygen-demanding pollutants (BOD<sub>5</sub>, etc.) released at a flow rate or concentration which will cause interference with proper operation of the system;
- (16) Any wastewater that causes a hazard to human life or that constitutes a public nuisance; or
- (17) Any other material that the director deems to be inconsistent with the best management and operation of the POTW.

**Sec. 23-109. Restricted Wastes.**

The discharger is responsible for providing pretreatment necessary to assure that there is no exceedence of the effluent limits specified herein.

In addition to the other provisions of this chapter, the following specific effluent limits, including flashpoint, are applicable to all nondomestic dischargers;

	<i>Maximum Daily Discharge* (mg/l)</i>
Cadmium	0.23
Chromium	2.75
Copper	1.16
Cyanide	1.86
Lead	0.44
Mercury	0.0031
Nickel	1.31
Silver	1.58
Zinc	4.27
Oil and grease (petroleum-based)	100
Oil and grease (animal- or vegetable-based)	300
Total toxic organic compounds (TTO)	2.13
pH	5 - 11 s.u.

- \* All measurements shall be made in accordance with 40 CFR 136, except for oil and grease, which shall be measured by the Soxhlet Method.

**Sec. 23-131. Violations; enforcement; penalty.**

- (a) *Penalty.* Any person who violates any provision of this division, any permit requirements, or the terms any compliance schedule shall be guilty of a class 1 misdemeanor. Each violation shall constitute a separate offense. Violation of weekly permit limits shall constitute seven separate offenses, and violation of monthly limits shall constitute a number of offenses equivalent to the number of days in the month.
- (b) *Notice of violation.* At least seven days before commencing legal action, the director shall give written notice to the offending person, or discharger of any violations. However, this section shall not be construed to limit the director's or his agent's authority to execute a search warrant in order to secure information necessary for prosecution of known or suspected violations. Furthermore, if the director determines that the violations pose an immediate threat to the health, safety or welfare of the public, the environment, the county sewer system or the wastewater treatment plant, no notice shall be required and the director may immediately initiate corrective enforcement action.
- (c) *Enforcement remedies.* In order to remedy a violation, the director may, in addition to other remedies available, do any or all of the following:
- (1) Seek equitable relief in a court of law;
  - (2) Disconnect all sewer connections of the discharger and plug the sewer line used by such discharger; and
  - (3) Discontinue county water service to the discharger.
- (d) *Publication of list of significant violators.* The director shall annually publish a list of significant violators of pretreatment standards in a local paper of general circulation in the county.

**Sec. 23-140. Inspection and sampling.**

The county shall inspect the facilities of any discharger to determine compliance with this Code. Persons or occupants of premises where wastewater is created or discharged or monitored shall give the director and his agents ready access to the premises at reasonable times for the purpose of inspection, sampling, record examination or monitoring.

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