

Listed below are pollutants regulated by the MWRA. Waste water discharge from the University cannot exceed our permit limits

If you need assistance contact:

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**MWRA Discharge Limits Permit 35 005368**

| Pollutant                                                                                                 | Daily Maximum Limit (mg/L) |
|-----------------------------------------------------------------------------------------------------------|----------------------------|
| 1,1-Dichloroethylene                                                                                      | 0.3                        |
| Acrolein                                                                                                  | 0.15                       |
| Antimony (Total)                                                                                          | 10                         |
| Arsenic                                                                                                   | 0.5                        |
| Benzene                                                                                                   | 0.3                        |
| Cadmium (Total)                                                                                           | 0.1                        |
| Chromium (hexavalent)                                                                                     | 0.5                        |
| Chromium (Total)                                                                                          | 1                          |
| Copper (Total)                                                                                            | 1                          |
| Cyanide (Total)                                                                                           | 0.5                        |
| Each Toxic Organic (unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area | 1                          |
| Formaldehyde                                                                                              | 9                          |
| Hexachlorobutadiene                                                                                       | Prohibited                 |

| Pollutant                       | Daily Maximum Limit (mg/L) |
|---------------------------------|----------------------------|
| Lead (Total)                    | 0.2                        |
| Mercury (Total)                 | Prohibited                 |
| Nickel (Total)                  | 1                          |
| Oil & Grease (Total)            | 300                        |
| PCB's                           | Prohibited                 |
| Pesticides                      | Prohibited                 |
| pH                              | remain between 5.5-12      |
| Phenol                          | 5                          |
| Selenium (Total)                | 5                          |
| Silver (Total)                  | 2                          |
| Total toxic organics            | 5                          |
| Vinyl chloride (Chloroethylene) | 0.02                       |
| Zinc (Total)                    | 1                          |

**Specific Prohibitions**  
**No discharge of the following:**

1. Groundwater, storm water, surface water, roof or surface runoff.
2. Non-contact cooling water, non-contact industrial process water, uncontaminated contact cooling water and uncontaminated industrial process water.
3. Fuel oil, crude oil, lubricating oil or any other oil or grease of hydrocarbon or petroleum origin (special exceptions).
4. Any liquid, solid or gas including, but not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, and methyl ethyl ketone, which by reason of its nature or quantity is, or may be sufficient either alone or by interaction with other substances to create a fire or explosion hazard or to be otherwise injurious.
5. Any noxious or malodorous liquid, gas, or solid or any other pollutant which either singly or by interaction with other Waste causes or contributes to the creation of a public nuisance, makes it dangerous for personnel or equipment to enter the Sewer...or which results in the presence of toxic gases, vapors, or fumes.
6. Any Water or Wasterwater with a pH lower than 5.5 or higher than 12.0 or with any corrosive or injurious properties.
7. Any water or Wastewater, not otherwise governed by 360 CMR 10.000, containing pollutants at levels which may adversely affect the Authority's ability to process and/or dispose of its wastewater residuals.
8. Any solid or viscous substance in an amount or size which obstructs or may obstruct the flow (rubber, latex, lime or other slurries, grease, animal guts or tissues, bones, hair, hides or fleshings, entrails, feathers, ashes, cinders, rags, grains etc.)
9. Any liquid or vapor with a temperature higher than 180 degrees Fahrenheit (82 degrees Centigrade).
10. Fats and Greases (see MWRA Discharge limits above)
11. Any radioactive waste or isotope with a half-life or concentration in excess of any limit established by Federal or state law.
12. Any substance, including dye water or any vegetable tanning solution, which causes turbidity or discoloration such that the color of the wastewater at the Authority Sewerage Treatment Facility changes noticeably.
13. Any slug.
14. Any hazardous waste.
15. Septage containing hazardous waste.
16. Any substance containing pathogenic organisms in such quantities as determined by local, state and/or federal law as hazardous to the public health, or the environment.
17. Any filter backwash not specifically authorized.