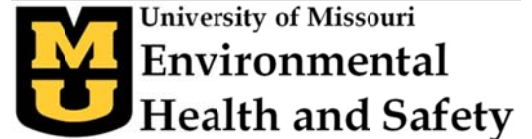


Permissible Storm Sewer Discharge Guidance Document



<http://ehs.missouri.edu/>

ehs@missouri.edu

573-882-7018

Purpose:

This technical guidance document describes allowable discharges to the storm water sewer system not requiring additional permission or action by EHS or the City of Columbia.

Authority:

MU BPPM 7:001

City of Columbia Ordinance Article 6: Sewers and Sewage Disposal

Background:

All faculty, staff, students, contractors, and contract employees shall comply with the applicable Environmental Health and Safety rules, and regulations of all federal, state, and local regulatory agencies. Non-compliance with federal, state and/or local statutes and their associated regulations can result in significant penalties and fines to the University and/or individual employees. Failure to comply with the applicable rules and regulations constitutes possible grounds for dismissal of students and termination for cause of faculty and staff.

Hazardous Waste Determination Plans:

Materials not specifically prohibited or permitted in this document may require EHS approval for disposal via the storm sewer. In this instance a Hazardous Waste Determination Plan (HWDP) should be requested which will provide specific guidance regarding the method of disposal. For more information see the EHS Hazardous Waste Determination Plan webpage at: <http://ehs.missouri.edu/haz/hwdp.html>

Acceptable Discharges to the Storm Water Sewer System:

1. Preapproved dyes used for tracing sewer lines (see the EHS Water Testing Dyes Guidance Document for additional instructions) <http://ehs.missouri.edu/haz/pdf/dye-testing.pdf>
2. Fire Hydrant flushing
3. Water line flushing (e.g., safety showers, fire sprinkler systems, drinking water lines) (does not include water line cleaning where other chemicals are introduced into the system)
4. Rising or uncontaminated groundwater infiltration
5. Water from foundation/crawl space/footing drains
6. Steam line condensate (untreated)
7. Roof runoff
8. Air conditioner condensate (untreated)
9. Landscape irrigation
10. Discharges from potable water sources
11. Flows from natural springs, riparian habitats and wetlands
12. Street wash water
13. Discharges/flows from emergency fire fighting activities
14. Uncontaminated cooling water
15. Industrial process water (untreated)(e.g., heating systems, chiller units)
16. Surface water
17. Water from pressure washing permanent outdoor structures or surfaces (if chemicals/detergents are used, they must be preapproved by EHS)