

*Everyone shares in the responsibility to prevent water pollution. These guidelines will help you to do your part and dispose of wastewater and storm water responsibly.*

## TYPES OF WATER DISCHARGES

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Each discharge has different pollution prevention issues:

- 1 . Wastewater** is water that is produced from domestic operations such as toilet flushing and hand washing using standard sink, hose bib, hose bibs and toilet fixtures
- 2 . Storm water** is rainfall that is channeled from parking lots, roofing, and landscaping into the storm drain system.
- 3 . Special discharges** result from unique operations such as construction site dewatering, site dewatering, fire hydrant testing, and water system flushing.

## WHAT ELSE SHOULD I KNOW?

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Maintenance and operations personnel have special obligations to ensure the water quality of our rivers and streams. As employees who deal directly with the wastewater and storm water systems on campus, and who conduct activities that may expose pollutants to rainfall or generate waste water, you must be aware at all times of discharge limitations.



**EH&S**

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# WATER POLLUTION SOLUTIONS

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***KNOW YOUR WATER  
DISPOSAL OBLIGATIONS  
BEFORE YOU DISCHARGE***



# DO'S AND DON'TS FOR WATER DISCHARGES

*POST THIS LIST IN YOUR WORK AREA.  
STAY AWARE OF WATER DISCHARGE  
LIMITATIONS!*

## SANITARY WASTEWATER

Sanitary wastewater drains into the sanitary sewer system which leads to a wastewater treatment facility. This system is capable of accepting domestic wastewater and limited forms of contamination.

### DO's

It is acceptable to place sewage, some diluted detergents, slightly chlorinated water (e.g. – tap water), and rinse water from paint brushes (only those used with water-based paints) in this system.

### DON'TS

The following discharges are prohibited from entering the sanitary sewer system:

- Trash, debris
- Grease
- Antifreeze
- Flammable materials
- Oil-based Paint, varnish
- Hazardous materials

## STORM WATER

Storm water is not treated in any way before it is discharged into surface water (lakes, rivers, streams) (lakes, rivers, streams). In other words, pollutants sent through the storm drain system can directly affect humans, fish, plant life and wildlife.

### DO's

Only the following may enter storm drains:

- Rain water
- Irrigation water
- Air conditioner condensate
- Un-contaminated well water

### DON'TS

The following discharges are prohibited from entering the storm drain system:

- Any hazardous material
- Car/bus wash water
- Cleaning fluids
- Soaps/detergents
- Motor oil
- Pesticides/herbicides
- Dirt, debris, trash
- Chlorinated water
- Animal waste/sewage

## SPECIAL DISCHARGES

Special discharges may require that permits are obtained prior to release:

- Fire system testing
- Car/bus washing
- Pressure washing runoff
- Sump sludge
- Dewatering
- Swimming pool water
- Draining treated water

## SECURING PERMITS

The Office of Environmental Health and Safety will assist you in securing the necessary permits and satisfying regulatory obligations for special water discharges.

Some of these waste streams may also require testing and treatment prior to permit approval by the appropriate agency.

## IF IN DOUBT – PLEASE ASK!

If you are unsure about proper disposal practices for your water discharges, please contact the Office of Environmental Health and Safety. We will be happy to assist you in determining the safest and most correct disposal options.

**CALL (916) 278-2020**