

Summary

- Process wastewater is water that comes into contact with contaminants such as oil, soaps, debris, etc. during an industrial process.
- Process wastewater cannot be discharged without permission from your sanitary sewer service provider or the LDEQ.
- Some examples of process wastewater are as follows:
 - Car wash water
 - Parts washing
 - Engine cleaning
 - Pressure washing
 - Paint brush cleaning
 - Lavatory cart wastewater
 - Deicing fluid

Additional Information

- Ferrell Duplien with Lafayette Consolidated Government – 337-291-5980
- LDEQ Environmental Assistance Division – 225-219-3296
- Ashley Simon, PE with Lafayette Airport Commission – 337-266-4401

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Protecting the Vermillion River: Your Recreational Area

Part 4 – Process Wastewater

Lafayette Airport Commission
Lafayette Regional Airport



Picture from the following web site: nonpoint.deq.louisiana.gov

What is process wastewater?

Process waste water is defined as water that comes in contact with any raw material, product, by-product, or waste during any production or industrial process.

So process wastewater is water that is used for example to rinse or clean things like equipment, vehicles, tools, engines, etc., where the water can pick up contaminants like oil, fuel, paint, cleaners, solvents, debris, etc.



How should I properly handle process wastewater?

Ordinary wastewaters (non-process wastewaters) such as household cleaning wastewater (i.e. washing dishes, mopping, etc.) can be discharged to the sanitary sewer system with permission from your sewer service provider.

Process wastewaters (i.e. car washing, lavatory cart wastewater, parts cleaning, paint rinse water, deicing, dish washing at restaurants, pressure washing, etc.) require a permit from the Louisiana Department of

Environmental Quality (LDEQ) or your sewer system service provider in order to discharge.

An alternative to permitting is the installation of a closed loop treatment system for rinse waters such as paint equipment rinse water, parts washers, and pressure washing. A closed loop system treats the water and then the water is reused in the washing process instead of being discharged.

