



Why phosphate free detergents?

Phosphorus, generally in the form of phosphates, has historically been one of the main ingredients in detergents to improve the detergent's cleaning efficiency, especially in hard water areas.

However, the strong cleaning performance of phosphorus/phosphates has been overshadowed by their harmful effects on rivers, lakes, streams, and other fresh waters.

While an important plant nutrient, higher than normal phosphate levels can destroy the health of the water body as they allow algae in the water to grow faster than normal, turning clear streams green and cloudy. (See inside for phosphate free detergents).

Reporting and Contacts

For emergency spill response call 911 immediately!

Report all spills (emergency and non-emergency) online at www.MerrillFieldAK.com and call Merrill Field at 907-343-6303.

Other Contacts:

Alex Jumao-as, Assistant Airport Manager
907-343-6311

Terry Brady, Airport Maintenance
907-343-6313

Jim Dennis, Hazmat Coordinator
Anchorage Fire Department
907-267-4981

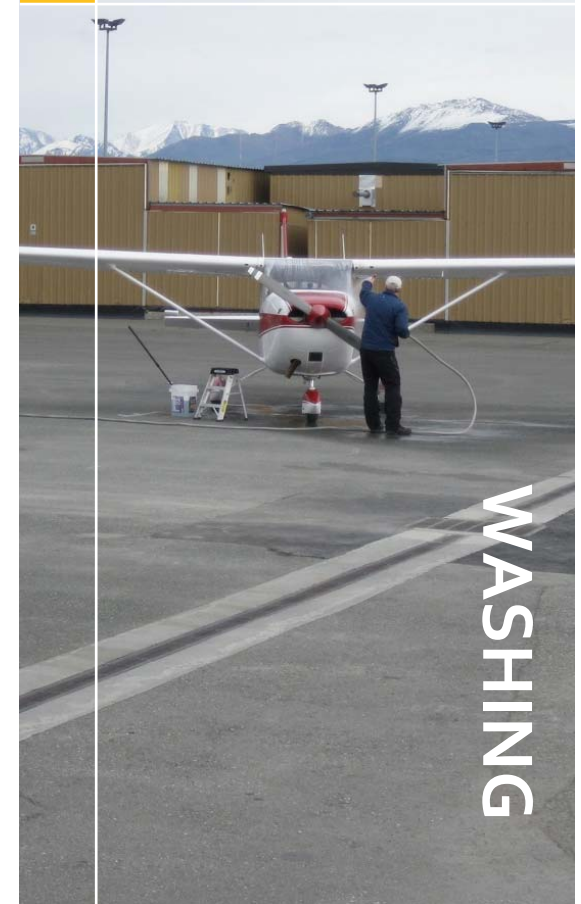


Merrill Field Airport
800 Merrill Field Drive
Anchorage, AK 99501
907-343-6303
www.MerrillFieldAK.com

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Merrill Field Best Practices

Storm water discharge practices protecting Anchorage's streams



WASHING

Washing

Merrill Field is regulated by law that prohibits washing of airplanes where wash water directly discharges into storm drains.

The Environmental Protection Agency (EPA) defines wash water as an industrial discharge that must be treated or discharged into the sanitary system and not to storm drains.



Help Merrill Field support the health of our wetlands and streams by not using a storm drain for wash water discharge. Thank you!

AMC 11.60.34, Washing of Aircraft

Merrill Field has an aircraft washing facility for tenant use that is connected to the sanitary system. When using this facility tenants must follow these major guidelines meant to ease the work of the sanitary treatment system:

- No dumping of used oil or grease at the washing facility.
- Wash the surface of the facility after use.
This washes detergents, oil, grease, etc., into the sanitary system and cleans the surface so storm water does not pick it up later.
- Ensure Material Safety Data Sheets (MSDS) are readily available for products used in washing.

- Use environmentally friendly (biodegradable) products whenever practical.

Phosphate-free detergents are biodegradable and decompose quickly once released into the environment .

Phosphorus-free detergents are locally available at most stores from the following brands:

- Method
- Seventh Generation
- Green Works

