

# KEEP OUR WATER CLEAN Use Pumpouts!



**Clean Vessel Act Funding Opportunities** 

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Alaska Clean Boating and Clean Harbors

http://inletkeeper.org/clean-water/clean-boating

http://www.alaskacleanharbors.org

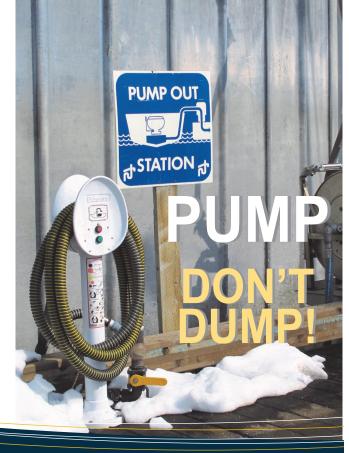
**To Report Sewage Spills or other Pollution**Report spills to the USCG National Response Center: 800.424.8802











# **CONTACT US!**

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This brochure was paid for in part through an Alaska Clean Water Actions (ACWA) grant from the Dept. of Environmental Conservation with U.S. Dept. of Interior, Fish and Wildlife Service, Clean Vessel Act Funds. The Sport Fish Restoration Program Funded the production of this brochure through your purchase of fishing equipment and motorboat fuels.

# Sewage Pollution Prevention Guide for Alaskan Boaters





# Keep our water clean—Use Pumpouts! PROTECT ALASKA'S WATER AND FISH WHILE BOATING

# **Marine Sanitation Devices**

# BOATER BEST PRACTICES

- ⇒ Use on-shore restrooms whenever possible. Talk to your Harbormaster with any concerns about the restrooms.
- ⇒ Maintain your marine sanitation device (MSD).
- ⇒ Learn how to easily and effectively use pumpouts at your harbor (see www.inletkeeper.org)
- ⇒ Talk to your harbormaster if you have any problems or concerns with the pumpouts. Ask for them to be in good working order, with signs and instructions!

Human sewage is also referred to as 'blackwater' and can hurt water quality and aquatic life when discharged improperly—especially in areas of low water movement (think harbors and protected bays). **Untreated sewage from one 20-gallon holding tank can have the same amount of bacteria as 10,000 gallons of treated sewage!** Read more to find out how you can help protect our water while boating!

# **IMPACTS**

Discharged sewage is not only extremely unattractive in our waters, but it can also be a health hazard! Sewage-contaminated water can spread fecal bacteria and diseases. It can decrease the oxygen available for fish and other life in the water as it decomposes. Sewage contamination is also a common cause of shellfish bed closures in the Lower 48. Protect Alaska's Clean Water —Use Pumpouts!

# THE LAW

Federal law requires boats with on -board heads (toilet) to use a U.S. Coast Guard certified Marine Sanitation Device (MSD), preferably a Type III that is pumped out on-shore.

The Clean Water Act prohibits the discharge of untreated sewage from a vessel within 3 nautical miles of shore. Penalties can be up to \$25,000!

# Type I

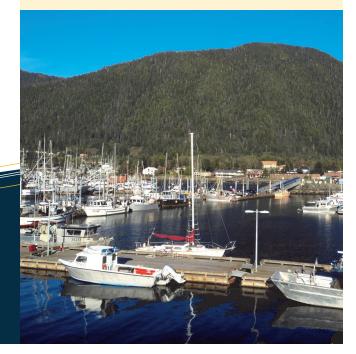
Chops or macerates sewage before discharging. May have chemical treatment. Only allowed on vessels less than 65 feet.

# Type II

Treats sewage with biological organisms before discharging. Separates solids. Generally has more chemical treatment than Type I.

# Type III

Includes holding tanks, incinerators, and recirculating tanks that don't discharge. Waste is all stored untreated until it can be pumped out. Y-Valves are required to be locked within 3 nautical miles to prevent illegal discharge.





Look for this symbol to locate sewage pumpouts at your harbor. Ask your harbormaster for more information.

REMEMBER: It is illegal to discharge untreated sewage within 3 nautical miles of shore!