



Clean Boater Guide

Sewage Handling

Boat sewage contains disease-causing bacteria that can make people sick either through direct contact in the water, or through consumption of affected shellfish. Sewage also disrupts the chemical balance of the natural environment, degrading fish and shellfish habitat.



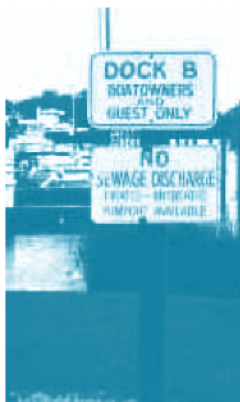
It is illegal to discharge untreated sewage within three miles of shore.

We are all responsible for the waters we use. **Be a Clean Boater!**

Don't dump, use a pump! Use a pumpout or dump station to properly dispose your sewage. For a complete list of marine facilities with pumpouts, visit our website at www.nccoastalmanagement.net/Marinas/pumplist.htm

All boats with installed toilets must have a Marine Sanitation Device (MSD).

A MSD is any equipment installed on a boat that is designed to receive, retain, treat or discharge sewage.



Type I System: Free-flow system that macerates and treats sewage with heat or chemicals.

Type II System: Free-flow system that macerates and provides higher sewage treatment

Type III System: A holding tank that retains waste until brought to shore for proper disposal.

Use environmentally friendly, biodegradable products for sewage treatment instead of harmful chemicals.

Secure your Y-valve in a locked position when in marina basins and no-discharge areas.

Properly maintain and inspect your MSD. Post MSD directions near the toilet.

Ensure your MSD equipment is US Coast Guard certified.

Use onshore bathrooms whenever possible.

Visit certified **Clean Marinas!**

