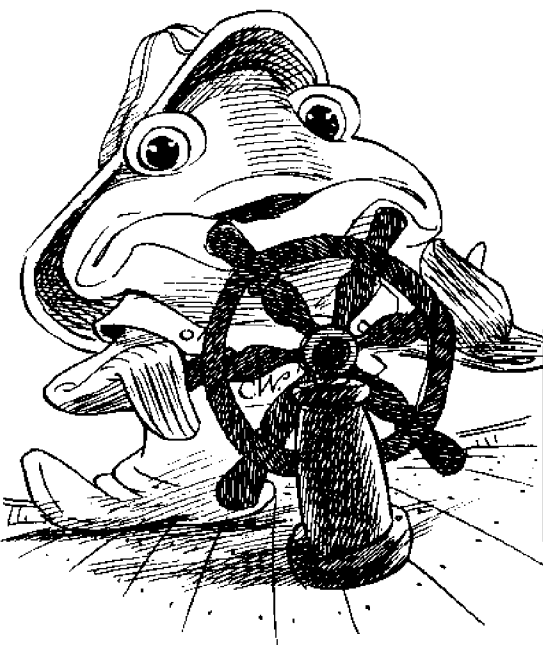


# Environmental Guide for New England Mariners

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Sea Grant Depository



## Information on caring for coastal waters:

- Boat sewage disposal
- Pump-out facilities
- Disposal of trash
- Recycling of oil
- Caring for your boat
- Tips for thoughtful boating
- When you need help!

*Free to mariners throughout New England!*

This guide was produced by the Coalition for Buzzards Bay under contract with New England Interstate Water Pollution Control Commission with funds from U.S. Environmental Protection Agency, Massachusetts Bays Program and Sea Grant Program of Woods Hole Oceanographic Institution.

Something terrific is happening in New England!  
People are getting on board for clean water! In their homes, their businesses, along the shore -- and now you, the boaters, are becoming more involved than ever before in caring for these waters we all enjoy. This booklet is presented to you as a guide for how you can play an even more active role in keeping coastal waters clean and healthy...for yourself, your neighbors, and all of us who live along the coast!



Whether you have a canoe, a cabin cruiser, or something in between, what you do on -- and to -- your boat makes a difference to all of us!

C.W. (Clean Water), the fish mascot of the Coalition for Buzzards Bay, is becoming visible to citizens all along New England's coast, via this handbook. This symbol serves to unite all who are concerned about water quality in this region of the country.

This guidebook was adapted from one produced by the Coalition for Buzzards Bay mariners with funding from the Buzzards Bay Project.

Primary funds for this New England version of the guide are from the U.S. EPA, Region 1 Near Coastal Waters Program, part of a long-range effort by EPA to restore and protect water quality and natural resources of U.S. coastal areas. It focuses on a waterbody approach that parallels that of the National Estuary Program but moves beyond the selected estuary focus to protect all endangered near coastal waters. For further information: Mel Cote, EPA (617) 565-4870

The Massachusetts Bays Program contributed funds to cover mariners along its 49 town shoreline. This Program became part of the National Estuary Program in 1990. Dr. Diane Gould, (617) 727-9530

The Sea Grant Program, Woods Hole Oceanographic Institution, allocated funds to cover mariners around much of Cape Cod. Dr. David A. Ross, (508) 457-2000, ext. 2578

Text by Mimi McConnell, Executive Director, Coalition for Buzzards Bay  
Illustrations by Daniel Vasconcellos  
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C.W. © VASCONCELLOS/McCONNELL 1989



## **Clean Water... What's Going on Anyhow?**

**E**verywhere it's the same story...real problems with our nation's waterways. Fortunately for us, government, citizens' groups, and individuals are rising to the occasion and beginning to tackle the problems affecting New England coastal waters. We're improving sewage treatment plants, upgrading septic systems, coping better with stormwater runoff, working to prevent and contain oil spills, cutting down on pollution from lawns, businesses, and agriculture, and involving New England mariners in protecting our harbors, bays, inlets, and other vulnerable waterways.

**T**he boating public wants to do the right thing to care for coastal waters. Nobody wants to foul the water -- which results in closed shellfish beds and swimming beaches, and makes people sick from eating contaminated shellfish. Nobody wants bacteria, viruses, and toxics from boats to create a chemical soup that harms water quality for everyone.

**B**ut to date there haven't been enough pump-out stations, or knowledge of where they are, to help mariners dispose of their waste responsibly. Now, however, more pump-out facilities are coming on line, more floating "honey wagons" are in use, and more enforcement is becoming apparent throughout the region (see pp. 4-9).

**I**n time, we will also see no-discharge areas designated in New England by EPA -- once boaters are able to dispose of their waste at fixed or floating pump-out stations. Until then, mariners are encouraged to take advantage of the pump-out services that are available...and to act as though coastal waters are already designated as no-discharge areas.

**R**ead on to see how you fit into the picture!

## So, What Are We Supposed to Do?

Three miles from shore, mariners can legally dispose of sewage, treated or not -- although everyone is urged to use pump-out services back in port. Until no-discharge areas are declared by the EPA, Types I and II Marine Sanitation Devices (MSDs) can continue to discharge in coastal waters. **Mariners are encouraged, however, to get ready for no-discharge areas all around New England by retrofitting their boats with holding tanks.** This may not seem fair to those who have done the "right thing" earlier by installing a Type I or II MSD, but the national movement for no-discharge areas is changing the rules. (Boating publications have further details, including *PRACTICAL SAILOR*, December, 1990.)

### What's Your System?

**Bucket or Porta-Potty:** No treatment. Some folks are still tempted to dump overboard, which is against the law within three miles of shore. Bring waste ashore and pour it down a toilet that connects to a septic system or sewage treatment plant. (Don't use chemicals, as they can kill beneficial bacteria that make septic and treatment systems work effectively.)

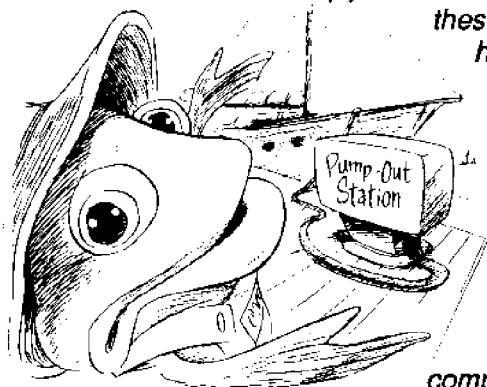
**Type I Marine Sanitation Device:** Chops up and disinfects waste with chemicals to a level of 1000 fecal coliform bacteria per 100 milliliters of water and no visible floating solids.

**Type II MSD:** Does same as Type I, but reduces fecal coliform bacteria to 200 per 100 milliliters and have suspended solids no greater than 150 milligrams per liter.

**Type III MSD:** Holding tank equipped with piping to discharge waste when over three miles from shore or, better yet, into fixed or floating pump-out facility.

**Boats longer than 65 feet must use Type II or III, while boats less than 65 feet can use I, II, or III.**

**SPECIAL NOTE:** Even waste treated in Types I and II is unhealthy for the Bay because (1) chemical treatment often sanitizes only the outer surfaces of waste clumps, and (2) chemicals routinely used in



these toilets are harmful to sea life and water quality (chlorine bleach, formaldehyde, formaline, phenol derivatives, ammonia compounds), and (3)

waste adds to the nutrients in the water, lowering water quality for sea life. (Some new products on the market are billed as non-toxic, but their effectiveness has not yet been verified.)

## And What Are the Regulations?

**A** fecal coliform bacteria count of 14 per 100 milliliters of water results in the closing of shellfish beds, a mainstay of local economies and a cherished pastime for many New England residents.

**A** count of 200 fecal coliform bacteria per 100 milliliters of water closes beaches to swimming, hurts tourism, and deteriorates the quality of life for all of us. **Even with dilution, boat sewage adds up fast, especially in tight harbors and bays with little flushing action.** (Sources: Marine Policy Center, Woods Hole Oceanographic Institution, and U.S. Department of the Interior.)

## What Does All This Mean?

It means that pumping out your waste on shore or by a floating service is needed for healthy waterways, no matter what kind of MSD you have; likewise, proper porta-potty disposal is essential!

**Turn the page for pump-out services on New England's coast.**

# Marine Pump-out Services In New England Coastal Waters

## MAINE

### *Mt. Desert Island:*

Harbor Place	Stationary on Float	9-9 Daily
Bar Harbor	\$5 portable/\$10 holding tank	Channel 16 & 80 or (207) 288-3346

NE Harbor Municipal Dock	Stationary on Dock	Open 24 Hours/Day
Northeast Harbor	Free	Channel 16 or (207) 276-5737

SW Harbor Municipal Dock	Stationary on Dock	Variable Hours
Manset	Free	Channel 16 or (207) 244-5221

### *Sheepscot Bay:*

Robinhood Marine Center	Stationary on Fuel Dock	Variable Hours
Robinhood Cove	Free	Channel 16 or (207) 371-2525

### *Casco Bay:*

Spring Point Marina	Mobile on Dock	9-5 Daily
South Portland	\$10	Channel 16 or (207) 767-3213

Paul's Marina	Mobile on Dock-Self-service	8-8 Daily, At High Tide
Brunswick	Free	Channel 16 or (207) 729-3067

## NEW HAMPSHIRE

Wentworth-by-the-Sea	Stationary on Fuel Dock	8-5 Weekdays, longer on weekends
Portsmouth	Free	Channel 16 or (603) 433-5050

## MASSACHUSETTS

### *North Shore:*

Cove Marina	Stationary on Dock	Open 24 Hours/day
Salisbury	Free for Patrons, \$15 Others	Channel 16 or (508) 462-4998

Slavit's Shipyard	Stationary on Dock	Daylight Hours
Haverhill (Merrimack River)	Free	Channel 16 or (508) 372-3420

Seaport Landing Marina	Stationary on Float	7-4 Weekdays
Lynn	\$10	Channel 16 or (617) 592-5821

### *Boston Harbor:*

Shipyard Quarters Marina	Stationary on Dock (Pier 6)	8-8 Daily
Charlestown	Free for Patrons, \$25 Others	Channel 16 or (617) 242-2020

Constitution Marina	Stationary on Dock	8-8 Daily
Charlestown	Free for Patrons \$5/10 Others	Channel 16 or (617) 241-9640

Rowe's Wharf Marina	Stationary on Float	10-5 Daily
Boston	Free	Channel 16 or (617) 330-7667

Bay Point Marina	Stationary on Dock	8-5 Daily
Quincy	Free for Patrons, \$10 Others	Channel 16 or (617) 471-1777

Clipper Marina	Stationary on Dock	7-4 Daily
Quincy	Free	Channel 16 or (617) 479-1449

Marina Bay	Stationary on Dock	8-8 Daily
Quincy	\$5 for Patrons, \$10 Others	Channel 16 or (617) 847-1800

Hewitt's Cove Marina	Stationary on Dock	8:30-5 Daily
Hingham	\$5	Channel 16 or (617) 749-6647

**South Shore:**

James Landing Marina Scituate Stationary on Dock Free for Patrons, \$5 Others 8-4:30 Daily Channel 16 or (617) 545-3000

Marshfield Town Dock Marshfield Stationary on Dock Free (Due August 1991) 8-10 & 3-5 Daily Channel 16 or (617) 834-6741

**Cape Cod and Islands:**

Falmouth Town Dock Falmouth Stationary on Dock Free 11-2 Daily Channel 16 or (508) 457-2550

Edward's Boat Yard Falmouth (Waquoit Bay) Mobile on Dock \$15 8-4:30 Daily Channel 16 or (508) 548-2216

Lewis Bay Hotel and Marina Hyannis Stationary on Dock Free 7-8:30 Daily Channel 16 or (508) 775-6633

Hyannis Marina Hyannis Stationary on Dock \$10 8-5 Daily Channel 16 or (508) 775-5662

Nantucket Boat Basin Nantucket Mobile on Dock Free for Patrons, \$10 Others 7-7 Daily Channel 16 or (508) 228-1333

Martha's Vineyard Shipyard Vineyard Haven Mobile on Dock \$10 8-4:30 Except Sundays Channel 16 or (508) 693-0400

Edgartown Marine Edgartown Mobile Pump-Out Boat \$10 7:30-5 Daily Channel 16 or (508) 627-4388

Memorial Wharf Edgartown Stationary on Dock Free 8-4 Daily Channel 16 or (508) 627-9794

Chilmark Town Dock Chilmark Stationary on Dock Free 7-7 Daily Channel 16 or (508) 645-2846

**Buzzards Bay:**

Fiddler's Cove Marina Falmouth Stationary on Dock Members Only Variable Hours

Bourne Town Marina Bourne Stationary on Dock \$15 8-8 Daily Channel 16 or (508) 759-2512

Parker's Boat Yard Bourne Stationary on Dock \$5 Average 8-8 Daily Channel 16 or (508) 563-9366

Bevans Marine Wareham Stationary on Dock \$15 Average 8-5 Daily Channel 16 or (508) 759-5451

Onset Bay Marina Wareham Stationary on Dock \$15 7:30-6 Sun-Fri, 7:30-7 Sat Channel 16 or (508) 295-0338

Pt Independence Yacht Club Wareham Stationary on Dock Free 8-4 Weekdays, 8-8 Weekends Channel 16 or (508) 295-3972

Stonebridge Marina Wareham Stationary on Dock Members Only Variable Hours

Onset Town Pier Wareham Stationary on Dock \$5, Free with Permit 8-4 Weekdays, 8-6 Weekends Channel 16 or (508) 295-8160

Warr's River Marine Wareham Stationary on Dock \$10 8-4 Weekdays, Variable Sunday Channel 16 or (508) 295-0022

Wareham Boat Yard Wareham	Stationary on Dock Free	9-5 Daily Channel 16 or (508) 748-1472
Burr Brothers Marion	Stationary on Dock \$5	9-4 Mon-Sat Channel 16 or (508) 748-0541
Marion Town Pier Marion	Stationary on Dock Due 1991 or 1992	Channel 16 or (508) 748-3535
Padanaram Harbor Dartmouth	Mobile Pump-Out Boat Free	8-8 Daily Channel 16 or (508) 999-0759
Westport Harbor Westport	Mobile Pump-Out Boat Free to Boats on Moorings	8-Noon on Sat, Sun, Tues, & Thurs Channel 16 or (508) 636-6827

***Fairhaven - Marinas arrange to have boat sewage pumped out, set by appointment with private contractor or the Town as follows:***

Earl's Marina West Island	\$15	(508) 993-8600
Fairhaven Shipyard and Marina		(508) 996-8591
D.N. Kelley & Sons		(508) 999-6266
Acushnet River Safe Boating Club Coast Guard Auxiliary		(508) 993-9667
Seaport Inn Marina		508) 992-7985 or 997-1281
Brightman's Marina		(508) 997-2444

#### **RHODE ISLAND**

##### ***Narragansett Bay:***

E. Passage Yachting Center Portsmouth	Stationary on Dock Free for Patrons \$20 for Transients	7-7 Daily Channel 16 or (401)683-4000
Brewers Sakonnet Marina Portsmouth	Stationary at Fuel Dock Fee To Be Determined	8-4:30 Daily Channel 16 or (401) 683-3551
Goat Island Marina Newport	Stationary on Dock \$5	7:30-8 Daily Channel 16 or (401) 849-5655
Shooters Marina Providence	Stationary on Dock Free	Open 24 Hours/Day Channel 16 or (401) 273-6433
<b><i>Block Island</i></b> Block Island Harbors Department New Shoreham (New Harbor)	Mobile Pump-Out Boat Free	7:30-1 Daily, On Demand Channel 12 & 73 or (401) 466-3204

#### **CONNECTICUT \***

##### ***Niantic To Watch Hill, RI:***

Ferry Slip Dock New London	Portable at Trawling \$20	8-5 Daily Call ahead (203) 442-9038
American Wharf Marina Norwich	Stationary on Fuel Dock \$4	Season 8-8 Daily (203) 886-1511



Harbor Marine Services Mystic River	Mobile Launch Service \$10 - to 15 Gal. \$15 - 15-25 Gal. \$20 - 25+ Gal.	Call Ahead May 15-Sep 15 Monitors VHF Channel 9 (203) 572-8939
Spicer's Marinas Mystic River	Stationary on Dock \$27	8:30-5 April 15-Nov 1 M-F (203) 536-4978
Noank Shipyard, Inc. Mystic River	Harbor Marine Mobile Launch Service \$10 - to 15 Gal. \$15 - 15-25 Gal. \$20 - 25+ Gal.	May 15-Sep 15 Monitors VHF Channel 9 (203) 536-9436
Noank Village Boatyard Mystic River	Portable on Dock \$20	9-5 M-Sat. Season (203) 536-1770
Gwenmoor Marina Mystic River	Harbor Marine Mobile Launch Service \$10 - to 15 Gal. \$15 - 15-25 Gal. \$20 - 25+ Gal.	Call Ahead May 15-Sep 15 Monitors VHF Channel 9 (203) 536-3123
Brewer Yacht Club Mystic River	Stationary at Bulkhead Free For Customers Only	Season 8-5 Daily (203) 536-2293
Mystic Cove Yacht Club Mystic River	Portable Service Slip Free to Slip Occupants \$15 to Public	Call Ahead (203) 572-8939
Dodson Boat Yard Stonington Harbor	Harbor Marine Mobile Launch Service \$10 - to 15 Gal. \$15 - 15-25 Gal. \$20 - 25+ Gal.	Call Ahead May 15-Sep 15 Monitors VHF Channel 9 (203) 535-1507
<b>Greenwich to Bridgeport:</b>		
Town of Greenwich		
Fuel Dock Grass Island, Greenwich Harbor	Stationary on Fuel Dock (Small Tank) \$7, \$15 (Large Tank)	Season 10 AM-6 PM M-F 8-6 S-S (203) 869-9689
Town of Greenwich Mianus River Boat/Yacht Club	Scheduled to Open 1991	(203) 869-4689
Stamford Municipal Marina Cove Island Park	Stationary on Float Self-Service Free	7 AM-11 PM (203) 977-4687
Stamford Municipal Marina Cummings Park, W. Branch	Stationary Free	7 AM-11 PM (203) 977-4687
Stamford Municipal Marina Czeezik Park, East Branch	Stationary Self-Service Free	7 AM-11 PM (203) 977-4687
Stamford Landing Marina Stamford Harbor, E. Branch	Stationary End of Dock \$15	Season 9 AM-5 PM Off - 10 AM- 3 PM (203) 965-0065
Harbour Square Marina Stamford Harbor, E. Branch	Stationary on Dock \$10 per Head	Season 8 AM-8 PM Off - 9 AM-5 PM  (203) 324-3331
Stamford Harbor Club Stamford Harbor, E. Branch	Stationary on Dock Self-Service Free to	24 Hours Daily (203) 348-7700 Seasonal and Transients
Norwalk Cove Marina Norwalk Harbor	Scheduled to Open 1991	Call Ahead (203) 838-2326

**Stratford to Westbrook:**

<b>Millford Boat Works</b> Millford Harbor	Stationary on Gas Dock Call Ahead	Season - 8 AM - 7 PM (203) 877-1475
<b>Goodsell Point Marina</b> Branford River	Portable on Dock Call Ahead	May 1 - Nov 1 9 AM - 8 PM (M-F) 10 AM - Noon (Sat) (203) 488-5292
<b>Bruce and Johnson's Marina</b> Branford River	Portable on Dock \$25	Daily - Call Ahead (203) 488-8329
<b>Guilford Yacht Club Marina</b> Guilford Harbor, West River	Stationary on Dock \$25	Memorial to Labor Day 8 AM - 8 PM (203) 453-8746
<b>Cedar Island Marina</b> Clinton Harbor	Portable on Dock Free - Tenants; \$.50/foot For Transients	April to October 8 AM-5 PM (M-F) 9 AM-3 PM (S-S) (203) 669-8681
<b>Pilot's Point Marina</b> Westbrook	Portable on Dock	Call Ahead (203) 399-7906
<b>Harry's Marine Repair</b> Westbrook	Permanent on Dock \$20	April to October 8 AM - 5 PM (M-F) 9 AM-3PM (S-S) (203) 399-6165

**Connecticut River:**

<b>River Landing Marina</b> Old Saybrook	Portable Services Slip \$60	8 AM - 4:30 PM Call Ahead (203) 388-1431
<b>Brewers Dauntless Shipyard</b> Essex	Portable By Lift-Well Pumped During Service	Call Ahead (203) 767-2483
<b>Deep River Marina</b> Deep River	Stationary on Fuel Dock Free	8 AM - 5 PM (Tues-Sun) (203) 526-5560

**NEW YORK\*****City Island to Port Chester:**

<b>Town of Rye Boat Basin</b> Milton Harbor	Stationary Free	24 Hours Daily; April to Nov (914) 967-2011
<b>Post Road Boat Yard</b> Mamaroneck	Portable at Dock	8: AM - 5:30 PM Daily (914) 698-0295

**Little Neck Bay to Cold Spring Harbor:**

<b>Capri Marina West</b> Manhasset Bay	Stationary on Dock Free	Call Ahead (516) 883-7802
<b>Tom's Point Marina</b> Manhasset Bay	Portable Services Slip Free Customers Only	(516) 883-6630
<b>West End Marina</b> Manhasset Bay	Stationary on Dock Available High Tide	Call Ahead (516) 883-1200
<b>Port Washington Town Dock</b> Manhasset Bay	Self-Service on Dock Free	Apr 15-Nov 8 AM to Midnight, Daily (516) 627-0590
<b>Glen Cove Yacht Service</b> Hempstead Harbor	Permanent on Dock \$27	8:30 AM to 4 PM Daily Call Ahead (516) 676-0777
<b>Oyster Bay Town Marina</b> Roosevelt Memorial Park	Stationary on Dock Free	Self-Service 24 Hours (516) 922-5800

**Huntington Harbor:**

Town of Huntington Woodbine Marina, Northport	Stationary on Dock Free	Self-Service 24 Hours (516) 261-7065
Town of Huntington Mill Dam Marina	Stationary on Dock Free	Self-Service 24 Hours (516) 261-7065
Town of Huntington Halesite Marina, Halesite	Stationary on Dock Free	Self-Service 24 Hours (516) 261-7065
West Shore Marina Huntington Harbor	Permanent on Bulkhead \$10	10 AM - 3 PM (M-F) (516) 427-3444
Seymour's Boat Shops Northport Harbor	Permanent on Dock	8 AM - 4:30 PM Daily Call Ahead (516) 261-6574
Brittania Yachting Center Northport Harbor	Golf Cart-Service at Slip \$20	8 AM - 4:30 PM (M-Sat) (516) 261-5600
Port Jefferson Town Marina Port Jefferson	Scheduled to Open 1991	Call Ahead (516) 331-3567
Danford's Inn, Bayle's Dock Port Jefferson	Stationary on Bulkhead Free - Call Ahead For Tide	Apr-Oct 31; 6 AM - 11 PM (516) 928-5200
Old Man's Boat Yard Mt. Sinai Harbor	Portable on Bulkhead \$50 an Hour	Call Ahead For Tide (516) 473-7330
Matt-A-Mar Marina Mattituck Inlet	Stationary on Dock \$10.00	Apr 15-Oct 15; 8 AM-5 PM Daily (516) 298-4739
<b>The Fishtail:</b>		
Brick Cove Marina Shelter Island Sound	Portable at Slip Off Season On Request	Call Ahead 8 AM - 4:30 PM (516) 477 - 0830
Island Boatyard and Marina Shelter Island	Portable on Gas Dock \$20	Season - 8-8 Daily (516) 749-3333
Coecles Harbor Marina Coecles Harbor	Portable at Haul-Out Slip \$20	Season - 8-6 Daily (516) 749-0700
Piccozzi's Marina Dering Harbor	Stationary on Dock \$30	May 15-Sep 15; 7:30 -7:30 Daily (516) 749-0045
Harbor Marina Threemile Harbor	Portable at Slip \$25	Season - 8-5 Daily (516) 324-5666
Captain's Cove Marina Montauk	Mobile Truck Depends on Size	8 AM - 5 PM (516) 668-5995
Montauk Yacht Club Resort Lake Montauk	Portable at End of Fish Dock - Free	Season 7 AM -10 PM Daily (516) 668-3100
Shinnecock County Marina Shinnecock Canal	Stationary on Dock Free	Season-Sunrise to Sunset (516) 567-1700
Conscience Point Marina North Sea Harbor	Scheduled to Open 1991	Call Ahead (516) 283-8295

\* Connecticut and New York listings compiled by SoundWaters.

# What Annex V of the MARPOL Treaty Means to You

MARPOL stands for "marine pollution," and is an international law signed by the U.S. and 29 other nations. Annex V regulates ocean dumping and forbids dumping of plastics (see chart below).

This law applies to every water craft, platform, and persons on shore. Untold numbers of sea creatures die annually by ingesting or becoming entangled in plastics. By following the new law, we protect our watery friends, keep our waterways beautiful, and avoid fines and/or imprisonment!

**MARINERS, TAKE NOTE:** Annex V requires that marinas, ports, shipping terminals, and fish processing plants supply adequate means of accepting plastic trash. If proper receptacles are not in place, you can speak up and demand them! ... Also please inspect your boat inventory (including picnic items) and replace plastic throwaways with paper goods or permanent dishes and cutlery. Spread the word, as many boaters and beachgoers don't realize it takes plastic thousands of years to decompose!

See back cover for U.S. Coast Guard numbers to report violations you spot, including lack of receptacles.

It is illegal for any vessel to dump plastic trash anywhere in the ocean or navigable waters of the United States. Annex V of the MARPOL TREATY is a new

International Law for a cleaner, safer marine environment. Violation of these requirements may result in civil penalty up to \$25,000 and imprisonment.

U.S. Lakes, Rivers, Bays, Sounds and 3 miles from shore

**ILLEGAL TO DUMP**

Plastic	Metal
Paper	Crockery
Rags	Dunnage
Glass	Food

3 to 12 miles

**ILLEGAL TO DUMP Plastic**

**ILLEGAL TO DUMP**

If not ground to less than one inch:

Paper	Crockery
Rags	Dunnage
Glass	Food
Metal	

12 to 25 miles

**ILLEGAL TO DUMP Plastic**

Dunnage

Outside 25 miles

**ILLEGAL TO DUMP Plastic**

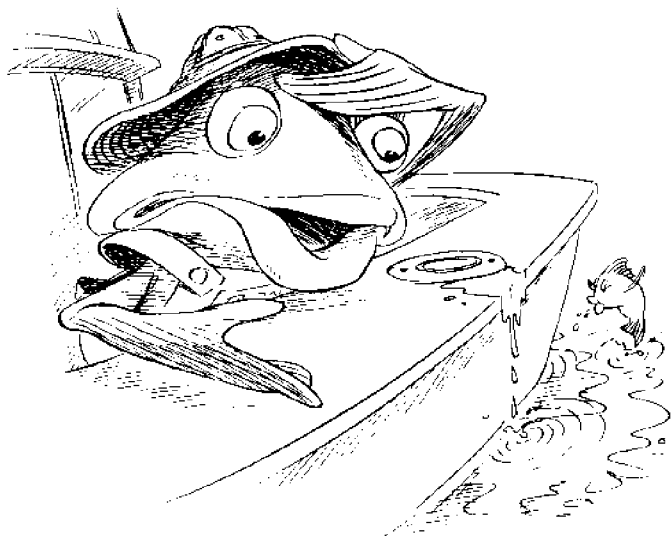
State and local regulations may further restrict the disposal of garbage.

**WORKING TOGETHER, WE CAN ALL MAKE A DIFFERENCE!**

CENTER FOR MARINE CONSERVATION • 17065 • 26th St. • Washington, DC 20036 • (202) 429-5409

## Oil and Gas Spills = Troubled Waters

The public is outraged when tankers spill petroleum into any waterway. As bad as these spills are, however, they account for only 12% of the petroleum that enters the world's water systems yearly. Much of the rest comes from the shipping industry — and from recreational mariners.



### What to do:

- Carefully bring used oil ashore in a container with the lid on tight. Turn it in to be recycled either at a marina or other proper facility. Push for recycling where it doesn't yet exist. And please don't mix anything with your used oil!
- Learn to gauge when your gas tank is nearly full and thus avoid overflows that add up disastrously each boating season. If an attendant is filling your tank, oversee the process. (There are devices now on the market to install your gas intake line to prevent overflows, such as the Recor Lifeguard Fuel/Air Separator\*.)
- Keep bilge clean. Try placing a pan or other container under engine to prevent oil dripping into and contaminating bilge water. Absorbent pads are available that can soak up oily bilge water for onshore disposal.

## **Clean Water and Boat Care — There is a Connection**

- Shun products that remove stains or make your boat shine — they can be very toxic and may kill marine life if washed overboard.
- Rinse and scrub your boat with a brush after each use to minimize use of soap.
- Use, or make sure your boatyard uses, the least damaging bottom paints available. Pesticides in these paints prevent barnacles, seaweed, and other fouling organisms from growing on boat bottoms, but can be harmful to valuable marine life. Incidentally, tributyltin (TBT) is banned nationally for non-aluminum boats less than 82'...Scrape and paint your boat away from the water; catch scrapings in a drop cloth and dispose of it at an official hazardous waste collection, or have your marina do so...Copper-only paints generally provide adequate protection over a full boating season. Scrubbing the bottom periodically extends the useful life of the paint, and there are formulas available that do not lose effectiveness during storage over the winter.
- Use a paste of equal parts salt and flour, with enough white vinegar to moisten, to clean brass, copper, and bronze. Rub on, rinse with water, dry.
- Mix 1 tablespoon white vinegar in 1 pint water to clean boat windows.

\* The producers of this handbook do not endorse any products mentioned herein.

Thanks go to the following for checking the text for accuracy and appropriateness: David Janik and Bruce Rosinoff, Buzzards Bay Project; Mel Cote and Phil Colarusso, U.S. Environmental Protection Agency; Diane Gould, Massachusetts Bays Program; Lt. Robert Hazelton, U.S. Coast Guard; Bruce West, Debbie and Tom Herring, Samuel King, mariners all.

## More Tips for Thoughtful Boating

- Abide by posted marine speed limits. In vulnerable areas, a boat speed of even two knots above, for instance a six-knot speed limit creates a wake with real erosive force — harming beaches, coastal banks, wetlands. Slow down before the speed marker.
- Don't create wakes closer than 500 feet from shore, again to lessen erosion.
- Boaters should avoid — and especially speeding in — areas where bottom sea grasses stabilize sediments and provide habitat for fish and shellfish. After heavy boat use on summer weekends in such areas, these grasses show up in drifts on the shore, resulting in a less stable base for marine life. **Slow down** — or find a deeper, less fragile area if you must race.
- Keep your boat engine (outboards, too) properly tuned. It will run better and cleaner. Avoid "gunning" the engine, especially in harbors, as this causes a high percentage of unburned, polluting fuel to pass directly into the water.



*The sea creatures — and all who love boating and swimming in New England — thank you for caring. Together, we can be partners and stewards for a healthy planet!*

# Useful Phone Numbers

## U.S. Coast Guard

*To report oil and chemical spills:*  
National Response Center: (800) 424-8802

*To report plastics dumping:*  
Marine Safety Office Portland, ME: (207) 780-3251  
Marine Safety Office Boston, MA: (617) 223-3000  
Marine Safety Office Providence, RI: (401) 528-5335  
Group Long Island Sound, New Haven, CT: (203) 773-2400  
Group New York, New York, NY: (212) 668-7936

*To report boating emergencies:*  
Group Southwest Harbor, ME: (207) 244-5121  
Group Portland, ME: (207) 767-0302  
Group Boston, MA: (617) 223-3201  
Group Woods Hole, MA: (508) 548-5151  
Group Long Island Sound: (203) 773-2400  
Group New York: (212) 668-7936

*To find out about boating safety courses:*  
BOAT U.S. Foundation: (800) 336-BOAT

## U.S. Environmental Protection Agency

*To report oil and chemical spills:*  
Emergency Planning and Response Branch: (617) 223-7265

*To find out about vessel sewage laws and regulations:*  
Marine and Estuarine Protection Section: (617) 565-4870

## State Emergency Response Contacts

### Maine

ME DEP Bureau of Oil and Hazardous Material Control: (207) 289-2651  
24-Hour Hotline: (800) 482-0777

### New Hampshire

NH DES Oil Pollution Control and Permit Compliance Bureau: (603) 271-3503  
24-Hour Hotline (State Police): (800) 852-3411

### Massachusetts

MA DEP Division of Hazardous Waste: (617) 292-5648  
North Shore: (617) 935-2160 Cape Cod and Islands: (508) 946-2850  
24-Hour Hotline (State Police): (617) 566-4500

### Rhode Island

RI DEM Division of Air and Hazardous Materials: (401) 277-2797  
RI DEM Division of Water Resources: (401) 277-3961  
24-Hour Hotline: (800) 424-8802

### Connecticut

CT DEP Oil and Chemical Spill Section: (203) 566-4633/4686  
24-Hour Hotline: (203) 566-3338

### Coalition for Buzzards Bay

*To secure further general information:*  
P.O. Box 268, Buzzards Bay, MA 02532  
(508) 759-5761, ext. 334

