BookletChart™

Chesapeake Bay –
Eastern Bay and South River
NOAA Chart 12270

A reduced-scale NOAA nautical chart for small boaters
When possible, use the full-size NOAA chart for navigation.

- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA’s Office of Coast Survey, the nation’s chartmaker
Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America’s commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What are Nautical Charts?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.


Herrington Harbour (see also chart 12266), 0.6 mile westward of Holland Point, is entered through a jetted private channel from the south side of Herring Bay. The channel is marked by a 199° lighted range and other private aids. In 2008, the channel had a reported controlling depth of 7 feet. The channel is very narrow and must be followed closely to carry the best water. A small-craft facility is on the east side of the harbor just inside the entrance. Gasoline, fuel, water, berths with electricity, and repairs are available.

Rockhold Creek, at the northwest corner of Herring Bay, has good shelter for small boats. A marked dredged channel leads from the bay to a turning basin just below the fixed highway bridge at Deale. In 2010, the controlling depth was 6.3 feet (7 feet at midchannel) to the head of the project. Depths are 2.1 to 3.0 feet for about 0.4 mile above the bridge. A light marks the outer end of the breakwater on the north side of the entrance. The fixed highway bridge 1 mile above the entrance has a width of 47 feet and a clearance of 14 feet. The fixed highway bridge 1.8 miles above the entrance has an opening 41 feet wide with a clearance of 10 feet.

A 6 m.p.h. speed limit is enforced in Rockhold Creek. There are extensive small-craft facilities on both sides of Rockhold Creek below the first bridge, and on the east side of the creek between the first and second bridges.

West River, 8.5 miles above Holland Point, empties into the west side of Chesapeake Bay north of Curtis Point (38°51.1’N., 76°29.9’W.). A marked fish trap area is off the entrance. The river has depths of 14 to 7 feet for about 4 miles, then shoals gradually to less than 3 feet in the tributaries. The river channel approach is marked by lighted buoys, and by lights and daybeacons to Galesville, on the west side of the river 2.5 miles above the entrance light. A yacht club is on the east side of the river at Avalon Shores, opposite Galesville.

Several small-craft facilities are at Galesville and close-by.

Parish Creek, on the south side of West River 0.5 mile westward of Curtis Point, is entered by a marked dredged channel which leads to an anchorage basin, and thence to Shady Side at the head of the south fork. In 2010, the midchannel controlling depth was 8 feet to the anchorage basin, thence 5.9 feet in the basin, thence 4.3 feet in the channel in south fork. Depths of 4.3 to 5.5 feet were in the anchorage basin. A 6 m.p.h. speed limit is enforced.

Small-craft facilities.–Small-craft facilities on the north side of Parish Creek and at Shady Side can provide gasoline, diesel fuel, water, electricity, a pump-out facility, berths, and marine supplies. Hull and engine repairs can be made. Largest haul-out capabilities: marine railway, 35 feet; lift, 25 tons.

Rhode River empties into the north side of West River 1.1 miles westward of West River Entrance Light 2. The river, marked at the entrance by a light, has depths of 11 to 9 feet for 2 miles. The critical shoals extending off the points are marked.

Cadle Creek, on the east side of Rhode River 1 mile above the entrance light, has depths of 4 to 7 feet. The entrance to the creek is marked by daybeacons. Mayo is a town on the east side of the creek.

Bear Neck Creek, on the north side of Rhode River 1.5 miles above the entrance light, has depths of 9 to 5 feet for 1 mile. The entrance is marked by daybeacons.

Small-craft facilities are on Cadle Creek and Bear Neck Creek.

U.S. Coast Guard Rescue Coordination Center

24 hour Regional Contact for Emergencies

RCC Norfolk Commander
5th CG District (575) 398-6231
Norfolk, VA
NOAA’s navigation managers serve as ambassadors to the maritime community. They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers.

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry. To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward
on navigable waters except Western Rivers

PORT SIDE
ODD NUMBERED AIDS

- GREEN LIGHT ONLY
- FLASHING (2)
- FLASHING OCCULTING
- QUICK FLASHING
- ISO

PREFERRED CHANNEL
NO NUMBERS – MAY BE LETTERED
PREFERRED CHANNEL TO STARBORD
TOPMOST BAND GREEN

- GREEN LIGHT ONLY
- COMPOSITE GROUP FLASHING (2+1)

PREFERRED CHANNEL
NO NUMBERS – MAY BE LETTERED
PREFERRED CHANNEL TO PORT
TOPMOST BAND RED

- RED LIGHT ONLY
- COMPOSITE GROUP FLASHING (2+1)

STARBOARD SIDE
EVEN NUMBERED AIDS

- RED LIGHT ONLY
- FLASHING (2)
- FLASHING OCCULTING
- QUICK FLASHING
- ISO

For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at http://www.navcen.uscg.gov.
VHF Marine Radio channels for use on the waterways:
Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures
- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: “MAYDAY, MAYDAY, MAYDAY.”
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

http://www.nws.noaa.gov/nwr/

Quick References
- Nautical chart related products and information — http://www.nauticalcharts.noaa.gov
- Interactive chart catalog — http://www.charts.noaa.gov/InteractiveCatalog/nrch.shtml
- Chart and chart related inquiries and comments — http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
- Chart updates (LNM and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
- Coast Pilot online — http://www.nauticalcharts.noaa.gov/bsd/cpdownload.htm
- Tides and Currents — http://tidesandcurrents.noaa.gov
- National Data Buoy Center — http://www.ndbc.noaa.gov/
- NowCoast web portal for coastal conditions — http://www.nowcoast.noaa.gov/
- National Hurricane Center — http://www.nhc.noaa.gov/
- Pacific Tsunami Warning Center — http://ptwc.weather.gov/
- Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm

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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.