

LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security United States Coast Guard



COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY WEEKLY SUPPLEMENT

INTERNET ADDRESS

[HTTP://www.navcen.uscg.gov](http://www.navcen.uscg.gov)

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 40/03. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

COMMANDER, FIRST COAST GUARD DISTRICT (oan)

408 Atlantic Avenue, Boston, Massachusetts 02110-3350

Internet Address: [HTTP://www.uscg.mil/d1/navinfo.htm](http://www.uscg.mil/d1/navinfo.htm)

Telephone (Day): 1-800-848-3942 to order LNM: Ext.8351

24 Hour FAX: (617) 223-8073

Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.
NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

BNM numbers not found in the Local Notice to Mariners pertain to informational Broadcasts and not discrepancies.

The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

BROADCAST NOTICE TO MARINERS

| | | | | |
|-------------------------|------|------|----|------|
| First District | CG1- | 0098 | to | 0111 |
| Group Boston | BOS- | 0077 | to | 0081 |
| Group Long Island Sound | LIS- | 0045 | to | 0056 |
| Group Moriches | MOR- | 0032 | to | 0036 |
| Group New York | NEW- | 0164 | to | 0171 |
| Group Portland | POR- | 0037 | to | 0037 |
| Group Southwest Harbor | SWH- | 0025 | to | 0026 |
| Group Woods Hole | WHO- | 0218 | to | 0225 |

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 2003 Edition

I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

ENDANGERED NORTH ATLANTIC RIGHT WHALE

All mariners are urged to keep a sharp lookout and use caution around endangered right whales. More than 20 right whales were recently sighted in Cape Cod Bay or in a 10 nm radius around position 41° 49 N, 070° 17 W.

Right whales, including mother/calf pairs, are currently migrating north from the Southeastern, U. S. Critical Habitat (calving grounds) and may be found off the entire east coast.

An entangled right whale is traveling north from the Mid-Atlantic region. This whale is being radio tracked remotely by the National Marine Fisheries Service. If you see the whale, stand back 500 yards and immediately report the whale's location to the United States Coast Guard.

LNM 13/04 (CGD1)

LAST MAILED ISSUE OF THE LOCAL NOTICE TO MARINERS

This will be the last issue of the Local Notice to Mariners (LNM) that will be mailed out. Please see below for more information on how to obtain the LNM electronically.

LNM 13/04 (CGD1)

REPORT OF CHANNEL CONDITIONS

Controlling depths for the New York and New Jersey area can be found at the following website:

<http://www.nan.usace.army.mil/business/buslinks/navig/index.htm>

LNM 11/04 (CGD1)

INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective **April 1, 2004**, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM will be published in the Federal Register on March 2, 2004. The notice can be accessed at <http://frwebgate5.access.gpo.gov/cgi-bin/waisgate.cgi?WAISdocID=25384384009+19+0+0&WAISaction=retrieve> or is provided below. The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>. For many years, each U.S. Coast Guard district has printed and mailed LNM free of charge to any mariner requesting a subscription. LNM provide important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM'S are posted for the district(s) in which you are interested, you will receive automatic notification of their availability. Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

[Federal Register: March 2, 2004 (Volume 69, Number 41)]

[Notices]

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From the Federal Register Online via GPO Access [wais.access.gpo.gov]

[DOCID:fr02mr04-69]

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

[USCG-2004-17080]

Local Notices to Mariners –Changes in Distribution Methods

AGENCY: Coast Guard, DHS.

ACTION: **Notice**.

SUMMARY: The Coast Guard is changing the way in which we make **Local Notices to Mariners** available to the public. We will continue to publish electronic versions of these notices and make them available free of charge via the Internet, but we will no longer print and mail copies of each **notice**.

DATES: This change takes effect **April 1, 2004**.

ADDRESSES: Although we are not requesting them, you may make comments on this change. To make sure that your comments and related material are not entered more than once in the docket, please submit them by only one of the following means:

(1) Electronically through the Web site for the Docket Management System at <http://dms.dot.gov>.

(2) By mail to the Docket Management Facility, (USCG-2004-17080), U.S. Department of Transportation, room PL-401, 400 Seventh Street SW., Washington, DC 20590-0001.

(3) By fax to the Docket Management Facility at 202-493-2251.

(4) By delivery to room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is 202-366-9329.

The Docket Management Facility maintains the public docket for this **notice**. Comments and material received from the public will become part of this docket and will be available for inspection or copying at room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. You may also find this docket on the Internet at <http://dms.dot.gov>.

FOR FURTHER INFORMATION CONTACT: For further information about the substance of this **notice**, contact Mr. Frank Parker, Office of Aids to Navigation, Commandant (G-OPN), U.S. Coast Guard, 2100 Second Street, SW., Washington DC 20593; telephone (202) 267-0358, fax (202) 267-4222, e-mail fparker@comdt.uscg.mil. If you have questions on viewing or submitting material to the docket, call Andrea M. Jenkins, Program Manager, Docket Operations, telephone 202-366-0271.
LNM 09/04 (CGD1)

NEW YORK STATE CANAL SYSTEM CHANGES

For information and updates to the New York Canal System please call 1-800-4CANAL4 or visit the New York State Canal System web site at

www.canals.state.ny.us.

LNM 43/01 (CGD1)

NOTICE TO ALL PRIVATE BOATS AT SEA

United States laws and regulations require that ALL private boats arriving from a foreign port or place MUST report to the Bureau of Customs and Border Protection IMMEDIATELY upon their arrival into the United States. Every person entering the United States must be seen in person for immigration purposes by a Customs and Border Protection officer, except those participating in the I-68 "Canadian Border Boat Landing Program". However, holders of form I-68 are still required to report their arrival into the United States to the Bureau of Customs and Border Protection. Masters and passengers must provide proof of citizenship or legal immigration status, and be in possession of a valid passport and visa, if required. Citizens of countries that are participants in the Visa Waiver Program are not eligible to seek admission to the United States under that program via private vessel. Once your boat is anchored or tied, you are considered to have entered the United States. No one may leave the vessel until Customs and Border Protection grants permission.

The only exception to this requirement is to report arrival. In order to fulfill the requirement to immediately report a private boat arrival, the master of the vessel must contact the nearest Customs and Border Protection Office, or if the arrival occurs after business hours, the nearest 24 hour port of entry. Upon reporting, you may be required to proceed to a staffed port for inspection by Customs and Border Protection. Failure to comply with these requirements could result in serious criminal and civil penalties, including seizure of the boat. International mariners are urged to report any suspicious or illegal activity to the Bureau of Customs and Border Protection at 1-800-BE-ALERT.

LNM 29/03 (CGD1)

NEW ENGLAND – ICE CONDITIONS – CAUTION CONCERNING AIDS

The formation of various types of ice along the New England Coast and its rivers, and ice movement caused by winds, tides, and currents may result in floating aids to navigation being extinguished, off-station or missing. Fixed Aids to navigation may be destroyed and drawbridges rendered inoperative. Icing on buoys may result in their being partially submerged and/or misleading as to daymark, color characteristic and numerals possibly missing. Sound signals on buoys may be inoperative. Because of ice conditions and without prior notice, certain lighted buoys and sound buoys may be removed from station without replacement, whereas others may be replaced by unlighted buoys. Mariners are cautioned to exercise discretion in using aids to navigation in areas where ice conditions are known to prevail. The Coast Guard will prioritize ice breaking to meet most emergent needs with all available assets. Waterborne transportation delays can be expected. Industry needs to maintain reasonable expectations and consider self-reliant arrangements in the event the Coast Guard is unable to provide service inside of desired time frames.

LNM 03/04 (CGD1)

II DISCREPANCIES This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

DISCREPANCIES (since last week)

| LLNR | Name of Aid | Status | Chart Affected | BNM Ref. | LNM Ref. |
|-------|-----------------------------------------|----------|----------------|-------------|----------|
| 515 | Boston Approach Lighted Buoy BC | LT EXT | 13200 | WHO-0225-04 | 13/04 |
| 1845 | Schooner Head Lighted Gong Buoy 3 | LT EXT | 13318 | SWH-0026-04 | 13/04 |
| 9495 | Essex Bay Channel Daybeacon 7 | DBN IMCH | 13279 | BOS-0078-04 | 13/04 |
| 10495 | Roaring Bull Daybeacon 2 | DBN IMCH | 13275 | BOS-0077-04 | 13/04 |
| 10500 | Pitchers Shoal Buoy PS | OFF STA | 13275 | BOS-0081-04 | 13/04 |
| 13215 | Wellfleet Harbor Channel Buoy 13 | OFF STA | 13250 | WHO-0222-04 | 13/04 |
| 13285 | Provincetown Hbr Breakwater W End Lt 4 | DBN IMCH | 13249 | WHO-0220-04 | 13/04 |
| 17135 | Sippican Harbor Buoy 5 | MISSING | 13236 | WHO-0221-04 | 13/04 |
| 18485 | Pawtuxet Cove Channel Buoy 5 | OFF STA | 13224 | WHO-0219-04 | 13/04 |
| 19405 | Greenwich Bay Buoy 6 | OFF STA | 13224 | WHO-0223-04 | 13/04 |
| 19410 | Greenwich Bay Buoy 7 | OFF STA | 13224 | WHO-0224-04 | 13/04 |
| 19870 | Montauk Harbor Entrance LBB M | LT EXT | 13209 | MOR-0034-04 | 13/04 |
| 28505 | Little Peconic Bay Lighted Buoy 17 | LT IMCH | 12358 | MOR-0035-04 | 13/04 |
| 28510 | Little Peconic Bay Buoy 18 | LT IMCH | 12358 | MOR-0036-04 | 13/04 |
| 31525 | East Rockaway Inlet Buoy 4 | MISSING | 12350 | MOR-0033-04 | 13/04 |
| 35160 | Sandy Hook Channel Lighted Bell Buoy 14 | LT EXT | 12401 | NEW-0169-04 | 13/04 |
| 37310 | Kill Van Kull Channel Lighted Buoy 12 | LT IMCH | 12333 | NEW-0168-04 | 13/04 |
| 38800 | Stonehouse Bar Ch N End Range Front Lt | LT EXT | 12348 | NEW-0170-04 | 13/04 |
| 38805 | Stonehouse Bar Ch N End Range Rear Lt | LT EXT | 12348 | NEW-0171-04 | 13/04 |

DISCREPANCIES CORRECTED

| LLNR | Name of Aid | Status | Chart Affected | BNM Ref. | LNM Ref. |
|-------|------------------------------------|-------------------|----------------|-------------|----------|
| 1660 | Narraguagus River Buoy 1 | WATCHING PROPERLY | 13324 | SWH-0022-04 | 12/04 |
| 1665 | Narraguagus River Buoy 2 | WATCHING PROPERLY | 13324 | SWH-0023-04 | 12/04 |
| 4100 | Drunkard Ledge Daybeacon | WATCHING PROPERLY | 13308 | SWH-0082-03 | 49/03 |
| 4500 | Stockton Harbor Entrance Buoy 5 | WATCHING PROPERLY | 13302 | SWH-0025-04 | 13/04 |
| 9050 | Merrimack River Lighted Buoy 13 | WATCHING PROPERLY | 13282 | BOS-0074-04 | 10/04 |
| 11730 | Weymouth Fore River Channel LB 18 | WATCHING PROPERLY | 13270 | BOS-0080-04 | 13/04 |
| 13040 | Cape Cod Canal Approach LBB CC | WATCHING PROPERLY | 13246 | WHO-0261-03 | 52/03 |
| 13205 | Wellfleet Harbor Channel Buoy 11 | WATCHING PROPERLY | 13250 | WHO-0202-04 | 10/04 |
| 13210 | Wellfleet Harbor Channel Buoy 12 | WATCHING PROPERLY | 13250 | WHO-0203-04 | 10/04 |
| 13225 | Wellfleet Harbor Channel Buoy 15 | WATCHING PROPERLY | 13250 | WHO-0204-04 | 10/04 |
| 13540 | Pollock Rip Channel Buoy 5 | WATCHING PROPERLY | 13244 | WHO-0214-04 | 12/04 |
| 14555 | Lewis Bay Approach Channel LB 6 | WATCHING PROPERLY | 13229 | WHO-0218-04 | 13/04 |
| 16540 | Bassetts Island Shoal South Buoy 1 | WATCHING PROPERLY | 13236 | WHO-0217-04 | 12/04 |
| 19730 | Black Rock Point Buoy 2 | WATCHING PROPERLY | 13217 | WHO-0180-04 | 08/04 |
| 21340 | Greens Ledge Light | WATCHING PROPERLY | 12368 | LIS-0056-04 | 13/04 |
| 21440 | Execution Rocks Light | WATCHING PROPERLY | 12366 | NEW-0162-04 | 12/04 |

| | | | | | |
|-------|----------------------------------------|-------------------|-------|-------------|-------|
| 23470 | Clinton Harbor Channel Buoy 6 | WATCHING PROPERLY | 12374 | LIS-0055-04 | 12/04 |
| 29440 | Dickerson Channel Buoy 6 | WATCHING PROPERLY | 12352 | MOR-0032-04 | 13/04 |
| 29725 | Brown Point West Breakwater Light 1 | WATCHING PROPERLY | 12352 | MOR-0030-04 | 11/04 |
| 29730 | Brown Point East Breakwater Light 2 | WATCHING PROPERLY | 12352 | MOR-0031-04 | 11/04 |
| 34790 | West Bank (Range Front) Light | WATCHING PROPERLY | 12402 | NEW-0165-04 | 13/04 |
| 34800 | Ambrose Channel Entrance LGB 1 | WATCHING PROPERLY | 12401 | NEW-0166-04 | 13/04 |
| 35090 | Sandy Hook Channel LGB 1 | WATCHING PROPERLY | 12401 | NEW-0163-04 | 12/04 |
| 35095 | Sandy Hook Channel Lighted Bell Buoy 2 | WATCHING PROPERLY | 12401 | NEW-0164-04 | 13/04 |
| 35315 | Coney Island Channel Buoy 8 | WATCHING PROPERLY | 12402 | NEW-0167-04 | 13/04 |
| 37780 | Hudson River Lighted Buoy 18 | WATCHING PROPERLY | 12343 | NEW-0153-04 | 11/04 |
| 38090 | Hudson River Shoal Lighted Buoy A | WATCHING PROPERLY | 12347 | NEW-0154-04 | 12/04 |

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Name of Aid | Status | Chart Affected | BNM Ref. | LNM Ref. |
|-------|----------------------------------------|-------------------|----------------|-------------|----------|
| 35620 | Terminal Channel Dock Range Rear Light | WATCHING PROPERLY | 12401 | NEW-0019-04 | 02/04 |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Name of Aid | Status | Chart Affected | BNM Ref. | LNM Ref. |
|-----------------------|-------------|--------|----------------|----------|----------|
| NONE THIS WEEK | | | | | |

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

| LLNR | Name of Aid | Status | Chart Affected | BNM Ref. | LNM Ref. |
|-------|-----------------------------------------------------|----------------------|----------------|-------------|----------|
| 9875 | Dog Bar Channel Buoy 1DB (SEE SECT IV) | RELO DUE TO SHOALING | 13281 | CG1-0103-04 | 13/04 |
| 13205 | Wellfleet Harbor Channel Buoy 11 | TRUB | 13250 | CG1-0107-04 | 13/04 |
| 13210 | Wellfleet Harbor Channel Buoy 12 | TRUB | 13250 | CG1-0108-04 | 13/04 |
| 13875 | Stage Harbor Buoy 2A | TRUB | 13229 | CG1-0111-04 | 13/04 |
| 27260 | Brother Island Channel Buoy 8 (SEE SECT IV) | RELO DUE TO SHOALING | 12342 | CG1-0109-04 | 13/04 |
| 31290 | State Boat Channel Light 53 | TRUB | 12352 | CG1-0110-04 | 13/04 |
| 31295 | State Boat Channel Daybeacon 54 | TRUB | 12352 | CG1-0110-04 | 13/04 |
| 31330 | State Boat Channel Daybeacon 62 | TRUB | 12352 | CG1-0110-04 | 13/04 |
| 37325 | Bergen Point Lighted Buoy 14 (SEE SECT IV) | RELOCATE FOR DREDGE | 12333 | CG1-0100-04 | 13/04 |
| 37385 | Newark Bay Channel Lighted Buoy 2 (SEE SECT IV) | RELOCATE FOR DREDGE | 12333 | CG1-0101-04 | 13/04 |
| 37387 | Newark Bay Channel Lighted Buoy 2A (SEE SECT IV) | ESTABLISHED | 12333 | CG1-0102-04 | 13/04 |
| 37705 | Tarrytown South Channel Buoy 1 | DISCONTINUED | 12343 | CG1-0104-04 | 13/04 |

TEMPORARY CHANGES CORRECTED

| LLNR | Name of Aid | Status | Chart Affected | BNM Ref. | LNM Ref. |
|-------|--------------------------------------|-------------------|----------------|-------------|----------|
| 11710 | Weymouth Fore River Channel Light 13 | WATCHING PROPERLY | 13270 | CG1-0417-03 | 41/03 |
| 31290 | State Boat Channel Light 53 | WATCHING PROPERLY | 12352 | MOR-0025-04 | 08/04 |
| 31295 | State Boat Channel Daybeacon 54 | WATCHING PROPERLY | 12352 | MOR-0027-04 | 09/04 |
| 31330 | State Boat Channel Daybeacon 62 | WATCHING PROPERLY | 12352 | MOR-0028-04 | 09/04 |

IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

| Chart Number | Chart Edition | Edition Date | Last Local Notice to Mariners | Horizontal Datum Reference | Source of Correction | Current Local Notice to Mariners |
|----------------------------------------------|-----------------------------|-----------------------------------------|-------------------------------|----------------------------|----------------------|----------------------------------------------------|
| 12327 | 91 st Ed. | 04/19/97 | LAST LNM 26/97 | NAD 83 | (CG1) | 27/97 |
| (TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER | Add | National Dock Channel Buoy 3, green can | | | | 40°41'09.0"N 074°02'48.1"W |
| Corrective Action | Object of corrective Action | | | | | Position (Degrees, minutes, seconds and tenths) |

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

| | | | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------|
| 12327 | 97th ed., 10/1/2003 LAST LNM: 11/04 NAD 83 NY - NJ - NEW YORK HARBOR - RARITAN BAY | | 13/04 |
| CHANGE (TEMP) ADD | depth legend to: 37 FT OCT 2003 Newark Bay Channel Lighted Buoy 2A, Fl R 2.5s, Red | NOS SILVER SPRING 40-38-54.000N 074-05-55.000W CGD01 40-38-41.570N 074-09-09.115W | |
| RELOCATE | Bergen Point Lighted Buoy 14 from 40-38-34.900N 074-08-40.900W to Newark Bay Channel Lighted Buoy 2 from 40-38-38.710N 074-08-57.680W to | 40-38-30.300N 074-08-50.900W 40-38-37.142N 074-09-06.648W | |
| 12333 | 33rd ed., 9/1/2003 LAST LNM: 09/04 NAD 83 NY - NJ - KILL VAN KULL AND NORTHERN PART OF ARTHUR KILL | | 13/04 |
| CHANGE (TEMP) ADD | depth legend to: 37 FT OCT 2003 Newark Bay Channel Lighted Buoy 2A, Fl R 2.5s, Red | NOS SILVER SPRING 40-38-54.000N 074-05-55.000W CGD01 40-38-41.570N 074-09-09.115W | |
| RELOCATE | Bergen Point Lighted Buoy 14 from 40-38-34.900N 074-08-40.900W to Newark Bay Channel Lighted Buoy 2 from 40-38-38.710N 074-08-57.680W to | 40-38-30.300N 074-08-50.900W 40-38-37.142N 074-09-06.648W | |
| 12338 | 8th ed., 6/2/1990 LAST LNM: 19/03 NAD 83 NEWTOWN CREEK, EAST RIVER | | 13/04 |
| ADD | Tabulation - Newton Creek Channel centered at | NOS SILVER SPRING 40-43-51.000N 073-56-44.000W | |
| 12339 | 44th ed., 10/1/2000 LAST LNM: 41/03 NAD 83 NY - EAST RIVER - TALLMAN ISLAND TO QUEENSBORO BRIDGE | | 13/04 |
| RELOCATE | Brother Island Channel Buoy 8 from 40-47-55.234N 073-53-56.231W to | CGD01 40-47-55.068N 073-53-56.268W | |
| 12342 | 22nd ed., 11/8/1997 LAST LNM: 19/03 NAD 83 NY-Harlem River | | 13/04 |
| RELOCATE | Brother Island Channel Buoy 8 from 40-47-55.234N 073-53-56.231W to | CGD01 40-47-55.068N 073-53-56.268W | |
| 12372 | 31st ed., 8/1/2002 LAST LNM: 12/04 NAD 83 WATCH HILL TO NEW HAVEN HARBOR - LONG ISLAND SOUND | | 13/04 |
| CHANGE | depth legend to 8 FT MID 80 FT 2002-2003 at | NOS SILVER SPRING 41-15-54.000N 072-31-26.000W | |
| 12373 | 13th ed., 12/30/198 LAST LNM: 12/03 NAD 83 NORTH SHORE OF LONG ISLAND SOUND | | 13/04 |
| ADD | legend: Cable Area centered at dashed magenta line from 41-14-42.900N 072-51-53.800W to to | NOS SILVER SPRING 41-14-10.800N 072-51-53.800W 41-14-08.900N 072-51-48.200W 41-13-53.200N 072-51-58.100W | |
| 12374 | 13th ed., 10/28/200 LAST LNM: 35/03 NAD 83 NORTH SHORE OF LONG ISLAND SOUND - DUCK ISLAND TO MADISON | | 13/04 |
| CHANGE | depth legend to 8 FT MID 80 FT 2002-2003 at | NOS SILVER SPRING 41-15-54.000N 072-31-26.000W | |
| 13224 | 36th ed., 12/1/2001 LAST LNM: 10/04 NAD 83 PROVIDENCE RIVER AND HEAD OF NARRAGANSETT BAY | | 13/04 |
| ADD | (New edition due to various general changes.) This NOAA chart is now available in both the Print-on-Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks. | NOS SILVER SPRING 1:20,000 | |
| 13267 | 31st ed., 10/1/2003 LAST LNM: 07/04 NAD 83 MA-MASSACHUSETTS BAY | | 13/04 |
| CHANGE | dashed lines to solid lines and delete note: Bridge under constr centered at | NOS SILVER SPRING 42-26-55.000N 070-58-31.000W CGD01 | |
| RELOCATE | Dog Bar Channel Buoy 1DB from 42-35-02.434N 070-40-33.039W to | 42-35-00.236N 070-40-31.014W | |

| | | |
|----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13272 | 47th ed., 3/10/2001 LAST LNM: 07/04 NAD 83 BOSTON INNER HARBOR | 13/04 |
| CHANGE | depth legend to: 7 FT 2003 at | NOS SILVER SPRING 41-15-26.000N 072-31-39.000W |
| 13274 | 25th ed., 9/1/2003 LAST LNM: 07/04 NAD 83 ME-NH-MA-PORTSMOUTH HARBOR TO BOSTON HARBOR | 13/04 |
| ADD | 11 ft sounding and depth curve at | NOS SILVER SPRING 42-36-56.700N 070-39-07.000W |
| CHANGE | depth legend to: 7 FT 2003 at dashed lines to solid lines and note to: FIXED BRIDGE HOR CL 60 FT VERT CL 45 FT centered at | 41-15-26.000N 072-31-39.000W 42-26-55.000N 070-58-31.000W |
| DELETE | 13 ft sounding at | 42-36-57.000N 070-39-06.100W |
| RELOCATE | Dog Bar Channel Buoy 1DB from 42-35-02.434N 070-40-33.039W to | CGD01 42-35-00.236N 070-40-31.014W |
| 13275 | 28th ed., 9/1/2003 LAST LNM: 07/04 NAD 83 SALEM AND LYNN HARBORS | 13/04 |
| CHANGE | dashed lines to solid lines and note to: FIXED BRIDGE HOR CL 60 FT VERT CL 45 FT centered at | NOS SILVER SPRING 42-26-55.000N 070-58-31.000W |
| 13278 | 25th ed., 12/9/2000 LAST LNM: 10/04 NAD 83 PORTSMOUTH TO CAPE ANN | 13/04 |
| RELOCATE | Dog Bar Channel Buoy 1DB from 42-35-02.434N 070-40-33.039W to | CGD01 42-35-00.236N 070-40-31.014W |
| 13279 | 30th ed., 3/1/2003 LAST LNM: 02/04 NAD 83 IPSWICH BAY TO GLOUCESTER HARBOR | 13/04 |
| ADD | 11 ft sounding and depth curve at 9 ft sounding at 5 ft sounding at 8 ft sounding at 11 ft sounding at | NOS SILVER SPRING 42-36-56.700N 070-39-07.000W 42-36-33.600N 070-39-19.200W 42-36-26.400N 070-39-33.200W 42-36-25.200N 070-39-34.900W 42-36-25.700N 070-39-17.700W |
| DELETE | 13 ft sounding at 13 ft sounding at 20 ft sounding at 20 ft sounding at | 42-36-57.000N 070-39-06.100W 42-36-33.600N 070-39-19.200W 42-36-27.300N 070-39-33.000W 42-36-25.400N 070-39-36.200W |
| RELOCATE | Dog Bar Channel Buoy 1DB from 42-35-02.434N 070-40-33.039W to | CGD01 42-35-00.236N 070-40-31.014W |
| 13281 | 17th ed., 5/20/2000 LAST LNM: 41/03 NAD 83 GLOUCESTER HARBOR AND ANNISQUAM RIVER | 13/04 |
| ADD | 11 ft sounding and depth curve at 9 ft sounding at 5 ft sounding at 8 ft sounding at 11 ft sounding at | NOS SILVER SPRING 42-36-56.700N 070-39-07.000W 42-36-33.600N 070-39-19.200W 42-36-26.400N 070-39-33.200W 42-36-25.200N 070-39-34.900W 42-36-25.700N 070-39-17.700W |
| DELETE | 13 ft sounding at 13 ft sounding at 16 ft sounding at 15 ft sounding at 17 ft sounding at 13 ft sounding at | 42-36-57.000N 070-39-06.100W 42-36-33.600N 070-39-19.200W 42-36-33.600N 070-39-20.100W 42-36-26.200N 070-39-33.100W 42-36-24.900N 070-39-35.000W 42-36-25.400N 070-39-17.900W |
| RELOCATE | Dog Bar Channel Buoy 1DB from 42-35-02.434N 070-40-33.039W to | CGD01 42-35-00.236N 070-40-31.014W |

V ADVANCE NOTICES This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

| WATERWAY | Project Date | Docket No. | Ref. LNM |
|--------------------------------|---------------|------------|----------|
| NY/BELLPORT BAY/SHINNECOCK BAY | 15 April 2004 | | 04/04 |
| MA/BUZZARDS BAY | 17 April 2004 | | 11/04 |

| | | |
|------------------|-------------|-------|
| MA/SEACOAST | 1 May 2004 | 10/04 |
| MA/BOSTON HARBOR | 17 May 2004 | 10/04 |
| MA/BUZZARDS BAY | 31 May 2004 | 03/04 |
| MA/BUZZARDS BAY | 31 May 2004 | 03/04 |

NY – HUDSON FALLS – NDGPS OFF-AIR APPROVAL – Off-air has been approved for Hudson Falls, NY from (primary) 1500Z-1700Z **02 April 2004** (alternate) **03 April 2004**.
LNM 12/04 (CGD1)

NY – GREAT SOUTH BAY TO SHINNECOCK BAY - The Coast Guard will be making the following change to Aids to Navigation on or about **15 April 2004**:

| | |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Change | Flanders Bay Lighted Buoy 8 (LLNR 28925) nominal range to 2 nm. |
| Change | Flanders Bay Lighted Buoy 9 (LLNR 28930) nominal range to 2 nm. |
| Change | East Channel Lighted Buoy 10 (LLNR 29260) nominal range to 2 nm. |
| Change | West Channel Lighted Buoy 4 (LLNR 29380) nominal range to 2 nm. |
| Change | West Channel Lighted Buoy 6 (LLNR 29390) nominal range to 2 nm. |
| Change | West Channel Lighted Buoy 7 (LLNR 29395) nominal range to 2 nm. |
| Change | West Channel Lighted Buoy 10 (LLNR 29405) nominal range to 2 nm. |
| Change | West Channel Lighted Buoy 11 (LLNR 29410) nominal range to 2 nm. |
| Change | Bay Shore Lighted Buoy 2 (LLNR 29670) nominal range to 2 nm. |
| Change | Shinnecock Bay Lighted Buoy 21 (LLNR 30820) to Shinnecock Bay Junction Lighted Buoy SI (LLNR 30820) FL (2+1) G 6s with a nominal range of 2 nm. |
| Change | Shinnecock Bay Lighted Buoy 25 (LLNR 30850) nominal range to 2 nm. |
| Change | State Boat Channel Lighted Buoy 57 (LLNR 31310) nominal range to 2 nm. |
| Change | State Boat Channel Lighted Buoy 58 (LLNR 31315) nominal range to 2 nm. |
| Change | Oak Island Channel Lighted Buoy 9 (LLNR 31420) nominal range to 2 nm. |
| Chart(s) 12352, 12358 LNM 13/04 (CGD1) | |

VI PROPOSED CHANGES

This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

| WATERWAY | Closing | Docket No. | Ref. LNM |
|------------------------------------------|--------------|------------|----------|
| MA/MARTHAS VINEYARD AND NANTUCKET HARBOR | 31 July 2004 | N/A | 09/04 |
| MA/BUZZARDS BAY | 31 July 2004 | N/A | 09/04 |
| MA/BUZZARDS BAY | 31 July 2004 | N/A | 09/04 |
| MA/HYANNIS TO NAUSET | 31 July 2004 | N/A | 09/04 |

NONE THIS WEEK

VII GENERAL

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

| LOCATION | SUBJECT | COMPLETION DATE | LNM REF |
|--------------------------------------|-------------------------------------------------------|----------------------|---------|
| NY/NEW YORK HARBOR/HUDSON RIVER | Pier replacement | April 2004 | 32/03 |
| NY/NJ/NY HARBOR/HUDSON RIVER | Diving operations | 15 April 2004 | 12/04 |
| NY/HUDSON RIVER | Dredging | 1 May 2004 | 12/04 |
| NY/ARTHUR KILL CHANNEL | Dredging | 1 June 2004 | 27/03 |
| NY/EAST RIVER | Constr of a temp FDR Dr. and repairs to exist ing one | June 2004 | 34/02 |
| MA/BOSTON HARBOR | Dredging | 27 June 2004 | 46/03 |
| NY/HUDSON RIVER | Dredging | 30 June 2004 | 46/03 |
| NY/NJ/ARTHUR KILL | Pier rehabilitation | 30 June 2004 | 06/04 |
| RI/PROVIDENCE RIVER AND HARBOR | Dredging | 15 October 2004 | 28/03 |
| RI/PROVIDENCE RIVER | Dredging | 15 October 2004 | 11/04 |
| NY/EAST RIVER | Brooklyn Tunnel Maintenance | 30 November 2004 | 35/03 |
| NY/EAST BAY | Channel closure | Until further notice | 17/03 |
| US/SEACOAST | Cable laying | Until further notice | 23/00 |
| US/SEACOAST | Cable laying | Until further notice | 46/00 |
| MA/SALEM-MARBLEHEAD AND BEVERLY HBRS | Pipeline installation | Until further notice | 43/02 |
| RI/PROVIDENCE RIVER | Dredging | Until further notice | 51/03 |

NY – HUDSON RIVER - COXSACKIE – Bulkhead maintenance and rehabilitation activities have started in the Hudson River in the vicinity of the Village of Coxsackie. Construction will be conducted during daylight hours only, five days a week, for about three weeks.
Chart(s) 12348 LNM 13/04 (CGD1)

ME – ROYAL AND HARRASEKET RIVER - Until further notice the following aids will not be seasonally changed: Royal River Lighted Buoy 1 (LLNR 7400) and Harraseket River Lighted Buoy 4 (LLNR 6950).
Chart(s) 13290 LNM 13/04 (CGD1)

BRIDGE SECTION

| BRIDGE | TYPE | WATERWAY | NM | SUBJECT | REF/LNM |
|------------------------------|------|-----------------------------|------|----------------------------------|---------|
| Route 195 | F | Providence River | 2.5 | Bridge Construction | 07-04 |
| Route 6 (Brightman St.) | B | Taunton River | 1.8 | New Bridge Construction | 10-04 |
| Route 6 (Brightman St.) | B | Taunton River | 1.8 | Bridge Repairs/Channel Rest. | 09-04 |
| Congress Street | B | Fort Point Channel | 0.3 | Bridge Rehabilitation | 06-04 |
| Route 88 Bridge | B | Westport River | 1.2 | Bridge Construction | 12-04 |
| Route 113 Bridge | F | Merrimack River | 47.4 | Bridge Construction | 12-04 |
| I-95 | F | Pequonock River | 0.0 | Bridge Replacement | 09-04 |
| Route 1 (Singing) | F | Patchogue River | 0.6 | Bridge Rehabilitation | 03-04 |
| Sikorsky (Route 15) | F | Housatonic River | 7.0 | Bridge Rehabilitation | 04-04 |
| Manhattan Bridge | F | East River | 1.1 | Rehabilitation/Vert. Clear. Red | 02-04 |
| Williamsburg Bridge | F | East River | 2.3 | Bridge Rehabilitation | 07-04 |
| Triborough Bridge | F | East River | 7.8 | Deck Repl./Vertical Clear. Red. | 09-04 |
| Throgs Neck Bridge | F | East River | 15.8 | Bridge Structural Repair | 05-04 |
| Bronx-Whitestone | F | East River | 13.8 | Bridge Rehabilitation | 09-04 |
| Bronx-Whitestone | F | East River | 13.8 | Scaffolding/Vert. Clearance Red. | 02-04 |
| Metropolitan Avenue | B | English Kills | 3.4 | Rehabilitation/Vert. Clear. Red. | 10-04 |
| Macombs Dam | SW | Harlem River | 3.2 | Bridge Rehabilitation | 02-04 |
| Third Avenue | SW | Harlem River | 1.9 | Bridge Replac./Channel Rest. | 08-04 |
| Madison Avenue | SW | Harlem River | 2.3 | Bridge Painting/Channel Rest. | 05-04 |
| Bear Mountain | F | Hudson River | 46.7 | Bridge Painting/Vert. Clear. Red | 12-04 |
| Bear Mountain | F | Hudson River | 46.7 | Bridge Rehabilitation/Inspect. | 13-04 |
| Tappan Zee | F | Hudson River | 27.0 | Bridge Painting/Scaffolding | 01-04 |
| Mid-Hudson | F | Hudson River | 75.6 | Bridge Rehabilitation/Inspection | 13-04 |
| Kingston-Rhinecliff | F | Hudson River | 94.3 | Bridge Painting | 13-04 |
| Dutch Kills RR (DB) | SW | Dutch Kills | 1.1 | Bridge Closure | 02-04 |
| Whitestone Expressway | F | Flushing River | 0.2 | Bridge Rehabilitation | 10-04 |
| Marine Parkway | VL | Jamaica Bay | 3.0 | Horizontal Clear. Red. | 07-04 |
| Cross Bay Blvd | F | Jamaica Bay | 6.0 | Bridge Inspection | 04-04 |
| Cross Bay Blvd | F | Jamaica Bay (north channel) | 10.0 | Bridge Rehabilitation | 03-04 |
| Greenpoint Avenue | B | Newtown Creek | 1.3 | Bridge Painting | 10-04 |
| Wantagh State Parkway | B | Sloop Channel | 15.4 | Bridge Replacement | 09-04 |
| Meadowbrook Parkway | B | Sloop Channel | 12.8 | Bridge Construction | 12-04 |
| Goethals | F | Arthur Kill | 11.5 | Sidewalk Repairs | 02-04 |
| Bayonne | F | Kill Van Kull | 1.5 | Bridge Rehabilitation | 05-04 |
| Pulaski Skyway | F | Hackensack River | 2.2 | Fender Repair | 13-04 |
| Route 7 | B | Passaic River | 8.9 | Bridge Replacement | 09-04 |
| NJ Transit RR | SW | Raritan River | 0.5 | Fender Repair | 01-04 |
| Victory (Route 35) | SW | Raritan River | 1.6 | New Bridge Construction | 07-04 |
| Route 9 | F | Raritan River | 2.1 | Bridge Replacement | 05-04 |
| Driscoll (Garden State Pkwy) | F | Raritan River | 2.2 | Bridge Widening | 07-04 |

\\KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift
Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

APPLICATION HAS BEEN RECEIVED FOR COAST GUARD APPROVAL OF THE FOLLOWING BRIDGE DEVIATION AND REGULATION CHANGES:

| <u>BRIDGE/WATERWAY</u> | <u>MILE</u> | <u>33CFR Sect.</u> | <u>DEVIATION/RULE</u> | <u>EFF. DATE</u> | <u>REF/LNM</u> |
|--------------------------------|-------------|--------------------|----------------------------|------------------|----------------|
| Long Beach/Reynolds Channel | 4.7 | 117.799 | Advance Notice/single leaf | 7/1/03-4/30/04 | 28-03 |
| Portal Bridge/Hackensack River | 5.0 | 117.723 | Test/Advance Notice | 3/1/04-5/29/04 | 07-04 |
| Route 1/Mystic River | 2.8 | 117.211 | New opening schedule | NPRM | 10-04 |
| Granite Avenue/Neponset River | 2.5 | 117.611 | Bridge Closure | 3/15/04-4/14/04 | 11-04 |
| Memorial US1/Piscataqua River | 3.5 | 117.531 | Temporary schedule | 4/5/04-5/21/04 | 12-04 |

ME – PORTSMOUTH TO DOVER AND EXETER – PISCATAQUA RIVER – Bridge deviation from regulations & vertical clearance reduction – The Commander, First Coast Guard District has issued a temporary deviation from the existing drawbridge regulations for the Memorial (US1) Bridge, mile 3.5, across the Piscataqua River between Portsmouth, New Hampshire and Kittery, Maine. Under this temporary deviation the Memorial (US1) Bridge shall open on signal; except that from April 5, 2004 through May 21, 2004, Monday through Friday, the draw shall open for recreational vessels and commercial vessels less than 100

gross tons at 6 a.m., 12 p.m., 3 p.m., and 5 p.m. Commercial vessels greater than 100 gross tons, inbound fishing vessels, and inbound ferry service vessels shall be passed as soon as possible at all times. In addition, a scaffold will be located under the bridge across half of the navigable channel reducing the vertical clearance by 5 feet.
Chart 13285 LNM 13/04 (CGD1)

MA – BOSTON HARBOR – NEPONSET RIVER – Bridge Closure – The Granite Avenue Bridge at mile 2.5 across the Neponset River will be in the closed position for brake repairs from March 15, 2004 through April 14, 2004. Vessels that can pass under the draw without a bridge opening may do so at all times.
Chart 13272 LNM 13/04 (CGD1)

CT – FISHERS ISLAND SOUND – MYSTIC RIVER – Bridge Regulation Change – The Coast Guard is proposing to change the operating rules governing the U.S. 1 Bridge, mile 2.8, across the Mystic River at Mystic, Connecticut. This proposed change to the drawbridge operation regulations would change the time the U.S. 1 Bridge must open from May 1 through October 31, from a quarter past the hour to twenty minutes before the hour and also removes obsolete language from the regulations. Interested persons are invited to comment on this rulemaking. Written comments must be submitted by April 16, 2004. Comments should be mailed to Commander (obr), First Coast Guard District, One South Street, Battery Park Building, New York, NY 10004-5073.
Chart 13214 LNM 13/04 (CGD1)

NEW YORK AND NEW JERSEY – NEW YORK HARBOR – NEWARK BAY – HACKENSACK RIVER – Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations to test an alternate drawbridge operation regulation for the AMTRAK Portal Bridge, mile 5.0, across the Hackensack River at Little Snake Hill, New Jersey. Under this temporary 90-day deviation the bridge closure periods during weekday commuter hours will be modified to require a one hour advance notice for commercial vessels between the hours of 6 and 7:20 a.m.; 9:20 and 10 a.m.; 4 and 4:30 p.m.; 6:50 and 8 p.m. The bridge will continue to remain closed to navigation during the weekday commuter hours of 7:20 to 9:20 a.m. and 4:30 to 6:50 p.m. This deviation is effective from March 1, 2004 through May 29, 2004. Comments should be forwarded to: Commander (obr), First Coast Guard District, One South Street, NY, NY 10004 and must be received on or before 30 June 2004.
Chart 12337 LNM 13/04 (CGD1)

NY - HUDSON AND EAST RIVERS - HUDSON RIVER - Bridge Painting – Painting of the Kingston-Rhinecliff Bridge across the Hudson River at mile 94.3 will commence in early April 2004. Painting of the bridge superstructure will be over land. This project is not expected to affect marine traffic. Mariners are advised to exercise caution when transiting the area.
Chart 12343 LNM 13/04(CGD1)

NY - HUDSON AND EAST RIVERS - HUDSON RIVER - Bridge Electrical Rehabilitation/ Main Cable Inspection – Rehabilitation of the Mid-Hudson Bridge across the Hudson River at mile 75.6 will commence on or about early April 2004. This rehabilitation project involves dehumidification of the bridge towers, inspection of the main cables, and some bridge railings repairs at the towers. This project is not expected to affect marine traffic. Mariners are advised to exercise caution when transiting the area.
Chart 12343 LNM 13/04(CGD1)

NY- NEW YORK HARBOR –EAST RIVER-NEWTOWN CREEK-HARLEM RIVER –Notice of Temporary Rule –To accommodate the New York City Five Borough Bike Tour, the following bridges will not open for marine traffic on 2 May 2004 as follows:

1. Pulaski Bridge across Newtown Creek – 0930 to 1130 need not open
2. Third Ave. Bridge across Harlem River – 0800 to 1200 need not open
3. Madison Ave. Bridge across Harlem River – 0800 to 1200 need not open.

Mariners are advised to plan accordingly.
Chart 12327 LNM13/04 (CGD1)

NEW YORK AND NEW JERSEY – NEW YORK HARBOR – NEWARK BAY – HACKENSACK RIVER – Fender Repair – Fender repair at the Pulaski Skyway Bridge across Hackensack River at mile 2.2 is in progress. Floating equipment measuring 92ft X 49ft and a scow barge measuring 40ft X 16ft are operating at west side of the bridge outside the navigable channel. This project should be completed by mid April 2004. Mariners are advised to reduce wake and exercise caution when transiting the area.

VIII LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made or new information added.

| (1) No. | (2) Name and location | (3) Position | (4) Characteristic | (5) Ht | (6) Rng | (7) Structure | (8) Remarks |
|------------|--------------------------|------------------------|-----------------------|-----------|------------|------------------|----------------|
| 7084 | - Lighted Buoy 2 | 43-42-23N 70-07-52W | Fl R 2.5s | | 3 | Red. | |
| | | * | * | | | | 13/04 |

Marine Events

| LOCATION | DATE/S | TIME | EVENT/SPONSOR | CHART |
|-------------------------------------------------------------------------------|-------------------|-----------|-------------------------------------------------------------|-------|
| East River, Brooklyn Bridge, Film lights on Manhattan and Brooklyn shorelines | 4/15 (RD 4/16) | 1600-2100 | A Lot Like Love Film Shoot / East River Productions Inc. | 12335 |

CHART 12338

| NEWTOWN CREEK CHANNEL DEPTHS | | | | | | | |
|-----------------------------------------------------------------------------------------------|----------------------------|------------------------------|-----------------------------|----------------|--------------------|----------------------------|------------------------|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1991 AND SURVEYS TO AUG 2000 | | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLW (FEET) |
| | | | | | | | |
| A | 9.1 | 12.0 | 15.5 | 11-91; 8-00 | 240-130 | 0.53 | 23 |
| B | 17.5 | 15.3 | 10.9 | 11-91 | 130 | 0.30 | 23 |
| C | 16.8 | 17.8 | 16.8 | 11-91 | 130 | 0.37 | 23 |
| D | 9.5 | 12.4 | 10.2 | 11-91 | 130 | 0.78 | 23 |
| E | 13.1 | 14.5 | 11.8 | 11-91 | 130-300 | 0.23 | 23 |
| F B | 5.1 | 10.4 | 15.3 | 11-91 | 300-150 | 0.14 | 23 |
| EAST BRANCH: B | | | | | | | |
| G | BARE | 10.3 | 8.5 | 11-91 | 95-130 | 0.13 | 20 |
| H | A2.8 | 8.9 | 0.6 | 11-91 | 125-150 | 0.12 | 20 |
| J | D BARE | D1.8 | D2.7 | 11-91 | 125 | 0.18 | 20 |
| ENGLISH KILLS: B | | | | | | | |
| K | 12.4 | 11.0 | 4.6 | 11-91 | 125 | 0.27 | 20 |
| L | 7.8 | 11.6 | 8.0 | 11-91 | 125 | 0.17 | 20 |
| M | C BARE | C0.3 | C BARE | 11-91 | 100 | 0.36 | 12 |

A. CONTROLLING DEPTH ON THE LEFT OUTSIDE QUARTER IS TAKEN FROM BEHIND THE BARGE UNDER THE GRAND STREET BRIDGE. A DEPTH OF 7.8 FEET IS AVAILABLE FOR THE REMAINDER OF THE REACH.

B. PROJECT DEPTH NOT ACCOMPLISHED.

C. CONTROLLING DEPTHS WERE LOCATED IN THE SOUTHERLY 250 YARDS OF THE CHANNEL AND IN THE RIGHT HALF OF THE LAST BEND AT 40°42'46.7"N-73°55'57.0"W; DEPTHS OF 7.6 FEET LEFT OUTSIDE QUARTER; 8.1 FEET MIDDLE HALF; AND 5.7 FEET RIGHT OUTSIDE WERE AVAILABLE IN THE REMAINDER OF THE REACH.

D. CONTROLLING DEPTHS WERE LOCATED IN THE LAST 100 YARDS OF THE CHANNEL SOUTH END BEING THE SHOALEST. DEPTHS OF 6.7 FEET LEFT OUTSIDE QUARTER; 8.5 FEET MIDDLE HALF; AND 7.7 FEET RIGHT OUTSIDE QUARTER AVAILABLE IN THE REMAINDER OF THE REACH.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION